MODELING STANDARDS MANUAL

Draft Edition

July 2024 Change No. 5

pennsylvania
DEPARTMENT OF TRANSPORTATION

Revision	Changes by and Date
Initial Draft release	Scott McMasters 9/2021
Changed formatting, updated Naming Convention Section, added to the Design Standards Library list, updated point list for Templates, added additional Minor Code Descriptors for levels, added additional Status Code Descriptors for levels, and added additional levels.	Scott McMasters 7/2022
Code Descriptors for levels and additional levels	Scott McMasters 2/2023
Added Civil Labeler DGNLIB, Added & Reformatted Survey feature codes, Added Code Descriptors for levels and additional levels.	Scott McMasters 5/2023
Reformatted document, Expanded Text chapter, Expanded Survey chapter, updated file naming convention, added PennDOT_Item_Types.dgnlib to Design Standards Libraries, added additional points to Point Name List, added additional Minor Code Descriptors for levels, and added additional levels.	Scott McMasters 12/2023
Updated Chapter 8, Added Minor Code Descriptors, Added 3D Bridge seed files to Chapter 3, and Added levels to Appendix B.	Scott McMasters 7/2024

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CHAPTER 1 - GENERAL

1.0 Introduction

The information in this document is provided to assist users of the Pennsylvania Department of Transportation's in creating, modifying, and exchanging of electronic engineering data.

On the Pennsylvania Department of Transportation's Computer Aided Drafting and Design (CADD) system, all plans are created using the CADD platform of OpenRoads Designer (DGN) files.

1.1 Definitions

Attribute - Non-graphical data that is part of a model element definition.

Component - A Physical item or feature.

Complex Terrain Model (Merged) – A Complex Terrain Model is created by merging two or more adjacent or overlapping Terrain Models.

Constraint - See also: Parametric. A relationship between two or more elements in a model, which should be maintained in any modifications made to the base element. The slab geometry is a constraint for the rebar layout.

Corridor - A civil object used for modeling a roadway and is automatically managed by the corridor modeling tools.

Curve Stroking - Stroking is the process of automatically adding shots to the terrain model or corridor by interpolating new shots from the curved sections of the data. This distance is used to interpolate new shots along the curved element in corridor processing and applying linear templates. This value is used as a perpendicular minimum distance from chords generated along the arc. Chords are drawn along the arc and the perpendicular distance is measured from the middle of each chord to the arc. If this distance is larger than the Curve Stroking, the process is repeated with a shorter chord length. This process is repeated until the end of the curve is reached. The flatter the curve, the fewer number of points will be calculated. The steeper the curve, the greater number of points that will be calculated.

Design Meshes - All Template Components and Meshes have a Feature Definition property called the Volume Option which classifies the Component/Mesh type. For proposed Components/Meshes, the Volume Option is set to Design. The Design Volume Option controls how Components/Meshes are analyzed in creation of Proposed Terrain Models and calculation of earthwork quantities.

Display Rules - Display Rules are used to remove or add a set of Template Components to the base Template configuration over a specified Corridor station range.

Feature – Anything that can be seen or located and is a physical part of your design.

Feature Definition - Used to define options when creating features. These are the items which are created in advance, usually used across multiple projects, and define symbology, annotation and

quantities. The feature definition is assigned (usually) in the plan model and profile/3D feature definitions follow from there.

Element Template - MicroStation concept which allows preconfigured definitions for symbology and other miscellaneous display of MicroStation elements and civil features.

End Condition - A specialized component of a corridor template which provides information tie into active surface.

Graphical Filter - Using in developing terrain models, an automated way of storing search settings for graphic elements when creating terrain models using 3D element. A graphical filter can be created for each feature (i.e., spots, breaks, voids) then the filters can be defined as a Graphical filter group.

Horizontal Geometry - The elements which define the horizontal layout of the design. These elements are 2D elements even if the DGN model is 3D. Horizontal Geometry may be points, lines, arcs, spirals, splines, or any combination in a complex element.

Key Station – Additional station added to the corridor to force a template drop at a particular location.

Linear Feature - In plan model, composed of lines, arcs, spirals, splines, or combinations of these. In profile model, composed of lines, parabola, splines, or combinations of these.

Linear Stroking - Stroking is the process of automatically adding shots to the terrain model or corridor by interpolating new shots from the linear sections of the data. Linear stroking is measured along the element. Interpolated vertices are added whenever the distance between the vertices is greater than the linear stroking value (in master units).

Metadata - Data used for the description and management of documents and other containers of information. Metadata is usually structured data embedded within the file. However, it could include an external document that describes pertinent information to others on the assumptions and basis for the 3D models, such as the geospatial metadata (grid/ground coordinate system definitions), intended uses of the 3D models, approximations, and simplifications (e.g., removing minor curvature from analysis models). A MPS is important metadata that accompanies a Federated Model.

OpenRoads Designer (ORD) - Bentley's civil design software solution for survey, roadway, drainage, utilities, and site design.

Parametric - See also: Constraint. An approach to creating a model whether the physical dimensions are constrained by mathematical rules such that the model can be manipulated by changing individual property definitions.

Point Control - Used to modify the behavior of points in a template. These controls take precedence (they override) over existing constraints on the point.

Property - See also: Attribute. Non-graphical information that describes a model element. The Modulus of Elasticity is a property of a girder.

Reference Attachment – A model, or drawing file attached to and displayed with the active model for plotting or construction purposes.

Sheet Model – A 2D model that represents a single sheet in a plan set. ORD files may contain multiple Sheet Models.

Superelevation Lane - The closed area defined by the superelevation tools used for the limits of transition calculations and pivoting location.

Superelevation Section - Area along a horizontal geometry element, where superelevation will be calculated.

Surface Template - Surface Templates are used to created modeling that are non-linear in nature. Before creating a Surface Template, a proposed Terrain Model must be created. Surface Templates apply material depths to a Terrain Model.

Target Aliasing - Used to create the desired results when working with multiple surfaces without having to edit the template from the template library. Target aliases can also be used so that one corridor can target the solution of another corridor.

Template Drop - An area (usually defined by station limits) along a corridor to which a specific template is applied.

Template Library - A file that stores definitions for templates, generally with an ITL file extension.

Terrain Model - A three-dimensional DGN element defined by spots, break lines, voids, holes, contours to model a surface on the earth.

Text Favorites - An expression formed with Fields and conventional, static text.

Text Styles - For Text and Note elements, the Text Styles controls text characteristics, such as font, text height, color, italicization, and boldness. **NOTE:** Changing text height, justification, etc. under text style will affect all placed text associated with text style.

Vertical Geometry - The elements which define the vertical layout of a corresponding horizontal geometry element. These vertical elements are 2D and are stored in a profile model.

CHAPTER 2 - TEXT

2.0 Text

The Department uses True Type Font (TTF) files delivered with the Bentley OpenRoads Designer application. TTF fonts ensure text uniformity between applications and legibility of CADD drawings. The Department's CADD software delivers a set of proportional and uniformed spaced True Type Font files using vertical and slanted characters.

Note: TTF files are registered with the Windows operating system, the fonts may be used in any standard Windows program like Word, Excel, or any other applications supporting TTF.

Font	Description
Engineering Vert	Standard non-slanted proportional spaced font used for most proposed annotations.
Engineering Regular	Standard slanted proportional spaced font used for most existing annotations.
Engineering Vert Bold	Bold version of the Engineering Vert font.

2.1 Text Styles

Text Styles	
ORD Text Style	**ORD Text Height**
PennDOT - Existing	0.010
PennDOT - Existing .175	0.0145
PennDOT - Existing .200	0.0166
PennDOT - Existing .250	0.0208
PennDOT - Existing .500	0.0416
PennDOT - Proposed	0.010
PennDOT - Proposed .175	0.0145
PennDOT - Proposed .200	0.0166
PennDOT - Proposed .250	0.0208
PennDOT - Proposed 0.500	0.0416
PennDOT - Title .200	0.0166
PennDOT - Title .200 - Underline	0.0166
PennDOT - Title .240	0.0200
PennDOT - Title .350	0.0291
PennDOT - Title .500	0.0416

Note: Changing text properties in a Text Style will affect all text already placed within ORD file. Text Styles are justified as Left Top unless noted in Text Style name otherwise.

2.2 Text Sizes

Text Sizes							
Text Height (ft) on paper (ORD Text Height under Text Style)	**0.010**	**0.0145**	**0.0166**	**0.0200 ***	**0.0208**	**0.0291 ***	**0.0416 ***
Text Height (in) on paper	**0.120**	**0.175**	**0.200**	**0.240**	**0.250**	**0.350**	**0.500**
English Scale	**Equivalent Text Height (ft on screen)**						
1/8” = 1’-0”	0.96	1.40	1.60	N/A	2.00	N/A	N/A
1/4" = 1’-0”	0.48	0.73	0.80	N/A	1.00	N/A	N/A
3/8” = 1’-0”	0.32	0.47	0.53	N/A	0.67	N/A	N/A
1/2" = 1’-0”	0.24	0.35	0.40	N/A	0.50	N/A	N/A
3/4" = 1’-0”	0.16	0.23	0.27	N/A	0.33	N/A	N/A
1” = 1’-0”	0.12	0.175	0.20	N/A	0.25	N/A	N/A
1 1/2" = 1’-0”	0.08	0.12	0.13	N/A	0.167	N/A	N/A
3” = 1’-0”	0.04	0.06	0.07	N/A	0.083	N/A	N/A
1” = 5’	0.60	0.875	1.00	1.20	1.25	1.75	2.50
1” = 10’	1.20	1.75	2.00	2.40	2.50	3.50	5.00
1” = 20’	2.40	3.50	4.00	N/A	5.00	N/A	N/A
1” = 25’	3.00	4.375	5.00	6.00	6.25	8.75	12.50
1” = 30’	3.60	5.25	6.00	N/A	7.5	N/A	N/A
1” = 40’	4.80	7.00	8.00	N/A	10.00	N/A	N/A
1” = 50’	6.00	8.75	10.00	12.00	12.50	17.50	25.00
1” = 60’	7.20	10.50	12.00	N/A	15.00	N/A	N/A
1” = 100’	12.00	17.50	20.00	24.00	25.00	35.00	50.00
1” = 150’	18.00	26.25	30.00	N/A	37.50	N/A	N/A

*** Text height 0.240, 0.350 and 0.500 are for use on Right of Way or Roadway Title Sheets only.**

Text height 0.250 is for Typical Titles and Bridge Title Block.

Text Height in ORD Text Editor based on Text Styles and does not change due to annotation scale.

2.3 Drafting Standards for Title Sheets (ORD)

A. Title Sheet:

0.500 in	COMMONWEALTH OF PENNSYLVANIA
0.500 in	DEPARTMENT OF TRANSPORTATION
0.350 in	DRAWINGS
0.240 in	FOR
0.350 in	CONSTRUCTION
0.240 in	OF
0.240 in	STATE ROUTE _____SECTION_____
0.240 in	IN _____COUNTY
0.200 in	FROM STA _____TO STA_____LENGTH ft ____ mi
0.200 in	FROM SEG ____ OFFSET____TO SEG _____ OFFSET _____
0.240 in	ALSO
0.240 in	STATE ROUTE _____
0.200 in	FROM STA _____ TO STA_____

B. Identification Block:

0.100 in	Titles (Block Identification)
0.120 in	ECMS No. 00000
0.200 in	District No. 0-0
0.120 in	County, Township, Borough, Route, Section and Application
0.240 in	Total Sheets

C. Design Designation Block:

0.200 in	Design Designation
0.120 in	All Data

D. Bar Scales:

0.200 in	Scale
0.120 in	All Data

E. Supplemental Sheet:

0.200 in	Also Included
0.120 in	All Data

F. Notes:

0.120 in	For All Notes

G. Signature Blocks:

0.120 in	All Data

2.4 Drafting Standards for Bridge Title Blocks (ORD)

A. Bridge Title Block:

0.250 in	COMMONWEALTH OF PENNSYLVANIA
0.250 in	DEPARTMENT OF TRANSPORTATION
0.250 in	XXXXXXX COUNTY
0.250 in	SR 0000 SECTION 000
0.175 in	SEGMENT XXXX OFFSET XXXX
0.175 in	S.R. 0000-000 STA. 000+00.00
0.175 in	OVER XXXXXX XXXXXX
0.175 in	BRIDGE TYPE AND NUMBER OF SPANS
0.250 in	SHEET TITLE

B. Bridge Identification Block:

0.120 in	S.R. 0000 PREVIOUSLY KNOWN AS L.R. 00000
0.120 in	BMS STR ID:
0.120 in	MPMS/ECMS PROJ:
0.120 in	BRKEY:

C. Bridge Revision Block:

0.120 in	All Data

D. Bridge Supplemental Drawing Block:

0.200 in	SUPPLEMENTAL DRAWINGS
0.120 in	All Data

E. Notes:

0.120 in	For All Notes

F. Bridge Professional Engineer's Seal Block:

0.120 in	All Data

CHAPTER 3 – SEED FILES

3.0 OpenRoads Designer Seed Files (ORD)

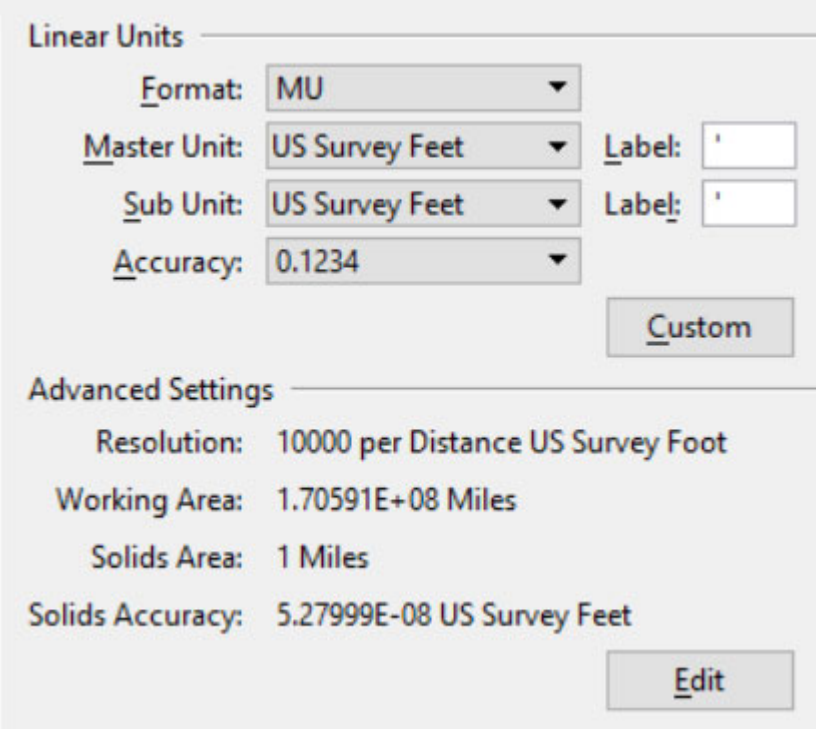
OpenRoads Designer uses seed files to create all design files (DGN). Working units and global origin are the most important settings in the seed file. Working units are set to "Survey Feet" for master units and sub-units in all files associated with Roadway design. Working units associated with Bridge have master units set to "Survey Feet" and sub-units set to "Survey Inches". Seed files are split between the Pennsylvania State Plane Coordinate System, North and South Zones.

Seed Filename	Description
PennDOT_Bridge.dgn	Bridge 2D, No Geographic Coordinate System
PennDOT_Bridge_NAD83_N_SF.dgn	Bridge 3D, PA83-NF-NAD83 Pennsylvania State Plane Coordinate System, North Zone, US Foot
PennDOT_Bridge_NAD83_S_SF.dgn	Bridge 3D, PA83-SF-NAD83 Pennsylvania State Plane Coordinate System, South Zone, US Foot
PennDOT_Roadway_NAD83_N_SF.dgn	Roadway 2D, PA83-NF-NAD83 Pennsylvania State Plane Coordinate System, North Zone, US Foot
PennDOT_Roadway_NAD83_S_SF.dgn	Roadway 2D, PA83-SF-NAD83 Pennsylvania State Plane Coordinate System, South Zone, US Foot
PennDOT_Photo_NAD83_N_SF.dgn	Photogrammetry 3D, PA83-NF-NAD83 Pennsylvania State Plane Coordinate System, North Zone, US Foot
PennDOT_Photo_NAD83_S_SF.dgn	Photogrammetry 3D, PA83-SF-NAD83 Pennsylvania State Plane Coordinate System, South Zone, US Foot
PennDOT_Survey_NAD83_N_SF.dgn	Survey 3D, PA83-NF-NAD83 Pennsylvania State Plane Coordinate System, North Zone, US Foot
PennDOT_Survey_NAD83_S_SF.dgn	Survey 3D, PA83-SF-NAD83 Pennsylvania State Plane Coordinate System, South Zone, US Foot
WARNING.dgn	2D, No Geographic Coordinate System, Instructional warning for users to select appropriate seed file.

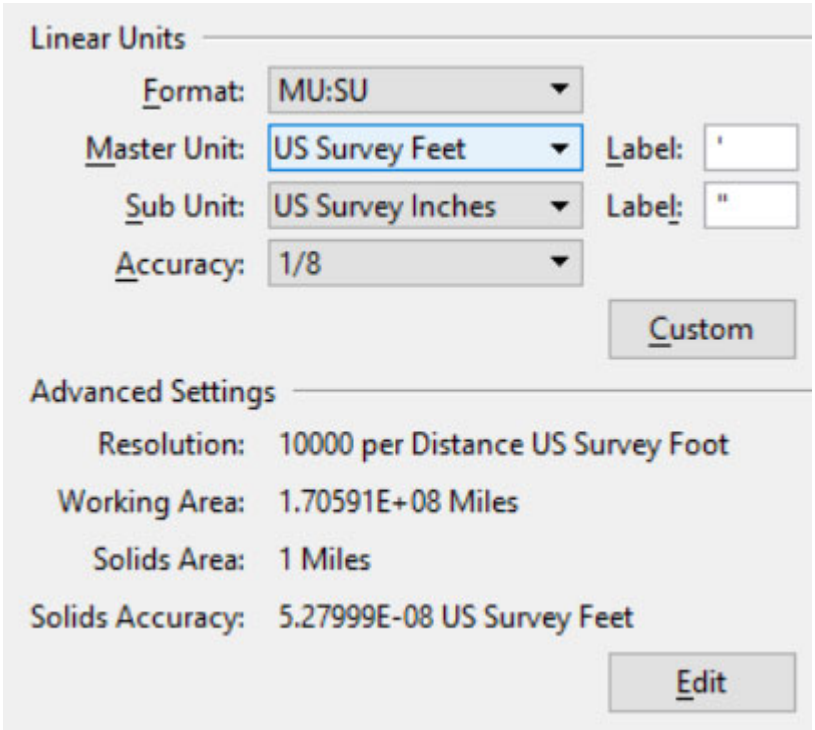
3.1 OpenRoads Designer Sheet Seed Files (ORD)

OpenRoads Designer uses seed files to create sheets through the Create Model Dialog Box or by workflow of Named Boundaries and Create Drawing Dialog Box. Sheet seed files are housed in multiple locations within the workspace and dependent of workflow chosen.

3.2 Design File Working Units



ROADWAY WORKING UNITS AND RESOLUTION



BRIDGE WORKING UNITS AND RESOLUTION

CHAPTER 4 - FILE NAMING CONVENTION

4.1 ProjectWise Project naming convention

When naming files use the following PennDOT's ProjectWise standard naming convention.

Format: CC SSSS XXX (EEEEEE)

Identifier	Description
CC	County Number **(2 Character Max.)**
SSSS or TNNN	State Route Number **(4 Character Max.)** or Township Route Number **("T" followed by 3 Characters)**
XXX	Section Number or Survey Callout (Construction or Maintenance Only) **(3 Character Max.)**
EEEEEE	ECMS Number

Optional description allowed after ECMS Number with maximum of 25 characters.

Examples of project files:

Erie County (25), State Route (0090), Section (A30) and ECMS 102039

- 25 0090 A30 (102039)

  OR
- 25 0090 A30 (102039) I-90 3.5 TO 10 MILES

4.2 Design file naming convention

When naming files use the following PennDOT's standard naming convention.

Format: CCSSSSXXX_FFFF.DGN

Identifier	Description
CC	County Number **(2 Character Max.)**
SSSS or TNNN	State Route Number **(4 Character Max.)** or Township Route Number **("T" followed by 3 Characters)**
XXX	Section Number or Survey Callout (Construction or Maintenance Only) **(3 Character Max.)**
FFFF	File Type **(4 Character Max.)**

County Number

County Number (2 Character Max.)		County Number (2 Character Max.)		County Number (2 Character Max.)	
01	Adams	05	Bedford	09	Bucks
02	Allegheny	06	Berks	10	Butler
03	Armstrong	07	Blair	11	Cambria
04	Beaver	08	Bradford	12	Cameron
13	Carbon	32	Indiana	51	Pike
14	Centre	33	Jefferson	52	Potter
15	Chester	34	Juniata	53	Schuylkill
16	Clarion	35	Lackawanna	54	Snyder
17	Clearfield	36	Lancaster	55	Somerset
18	Clinton	37	Lawrence	56	Sullivan
19	Columbia	38	Lebanon	57	Susquehanna
20	Crawford	39	Lehigh	58	Tioga
21	Cumberland	40	Luzerne	59	Union
22	Dauphin	41	Lycoming	60	Venango
23	Delaware	42	McKean	61	Warren
24	Elk	43	Mercer	62	Washington
25	Erie	44	Mifflin	63	Wayne
26	Fayette	45	Monroe	64	Westmoreland
27	Forest	46	Montgomery	65	Wyoming
28	Franklin	47	Montour	66	York
29	Fulton	48	Northampton	67	Philadelphia
30	Greene	49	Northumberland		
31	Huntington	50	Perry		

Survey Callouts

Callout (3 Character Max.)	Description
BOR	Borrow Pit
STK	Stockpile
DFB	Department Force Bridge
MIL	Milling Pile
FAC	Facility
SLM	Slide Monitoring (Didn't use SLD due to it being a common Section Number)
UNK	Unknown Section number

File types

File Type (4 Character Max.)	Description
ALGX	Alignment (X = numeric of alignment) Example Survey: ALGV Example Structures (Bridge): ALGS Examples Roadway: ALG0, ALG1, ALG2, etc. for multiple alignment files.
CORX	Corridor (X = numeric of corridor) Examples: COR0, COR1, COR2, etc. for multiple corridor files (Match alignment numeric).
CPTR	Complex Survey Terrain
DEED	Deed plots (Deeds plotted in single DGN. Referenced into RTOW file)
DRNX	Drainage Design files (X = numeric of drainage) Examples: DRN0, DRN1, DRN2, etc. for multiple drainage files.
ESPC	Erosion and Sediment Pollution Control
FEDR	Final Federated Model (Container file)
HWLT	Highway Lighting
LABL	Labels for survey files
PCSM	Post Construction Storm Water Management
PLAN	Roadway Plan (Includes Name Boundary, Plans and Profile sheets)
RTOW	Right of Way
SGPM	Signing and Pavement Marking
SSTX	Sign Structure Plan (X = numeric of sign structure plan) Examples: SST0, SST1, SST2, etc. for multiple sign structure files.
STRX	Structure (X = numeric of structure) Examples: STR0, STR1, STR2, etc. for multiple structure files.
SURV	Survey Terrain
TERX	Design Terrain (X = numeric of proposed design terrain) Examples: TER0, TER1, TER2, etc. for multiple proposed design terrain files.
TRFC	Traffic Control
TSIG	Traffic Signal
TSGN	Traffic Signing
TYPS	Roadway Title, Typicals and details sheets
UTXX	Utility files (First X – descriptor) (Second X – numeric) Descriptors: G – Gas, E – Electric, S – Sanitary Sewer, W – Domestic Water, F – Fiber Optic, T – Telephone, C - Cable Example multiple gas company 1: UTG1 Example multiple gas company 2: UTG2
WETL	Wetland
XSEC	Cross Sections (Includes Name Boundary)

Examples of project files:

Forest County (27), State Route (0948), Section (03M) and File Type (SURV)

- 27094803M_SURV.dgn

Forest County (27), Township Route (T372), Section (03M) and File Type (SURV)

- 27T37203M_SURV.dgn

4.3 Bridge Model file naming convention

When naming files use the following PennDOT's standard naming convention.

Format: CCSSSSXXXX0000_FFFF_N_AAAA.DGN

Identifier	Description
CC	County Number **(2 Character Max.)**
SSSS or TNNN	State Route Number **(4 Character Max.)** or Township Route Number **("T" followed by 3 Characters)**
XXXX	Segment Number **(4 Character Max.)**
0000	Offset Number **(4 Character Max.)**
FFFF	File Type **(4 Character Max.)**
N	Numeric if multiple instances of a file type **(2 Character Max.)**
AAAA	Additional File Type **(4 Character Max.)**

File types

File Type (4 Character Max.)	Description
ABUT	3D Model of Abutment
APSL	3D Model of Approach Slab
BARR	3D Model of Barrier
BEAM_AND_HNCH	3D Model of Beams & Hunch
DECK	3D Model of Deck
DETL	Bridge Details (2D or 3D may lead this file type) Example: 2D DETL for 2D details. Example: 3D DETL for 3D details.
MAST	Bridge Master (Working file)
NOTE	Bridge General Notes or other miscellaneous notes.
SLPR	3D Model of Sleeper Slab

Examples of project files:

Crawford County (20), State Route (1032), Segment (0100), Offset (0000), File Type (ABUT) and Numeric for Abutment (1)

- 20103201000000_ABUT_1.dgn

Crawford County (20), State Route (1032), Segment (0100), Offset (0000), File Type (ABUT), Numeric for Abutment (1) and Additional File Type (APSL)

- 20103201000000_ABUT_1_APSL.dgn

Examples of project combined files:

Crawford County (20), State Route (1032), Segment (0100), Offset (0000), File Type (2D DETL) and Additional File Type (NOTE)

- 20103201000000_2D DETL & NOTE.dgn

CHAPTER 5 – DESIGN STANDARDS LIBRARIES

5.0 Design Standards Libraries (ORD)

CADD Standard Design Library (dgnlib), Design Template Library (itl) and Design Cell Library (cel) files are customized to contain standardized data that is shared throughout the Department and with business partners. These resources consist of, but are not limited to, the Department's Cells, Levels, Line Style, Text Styles and Features.

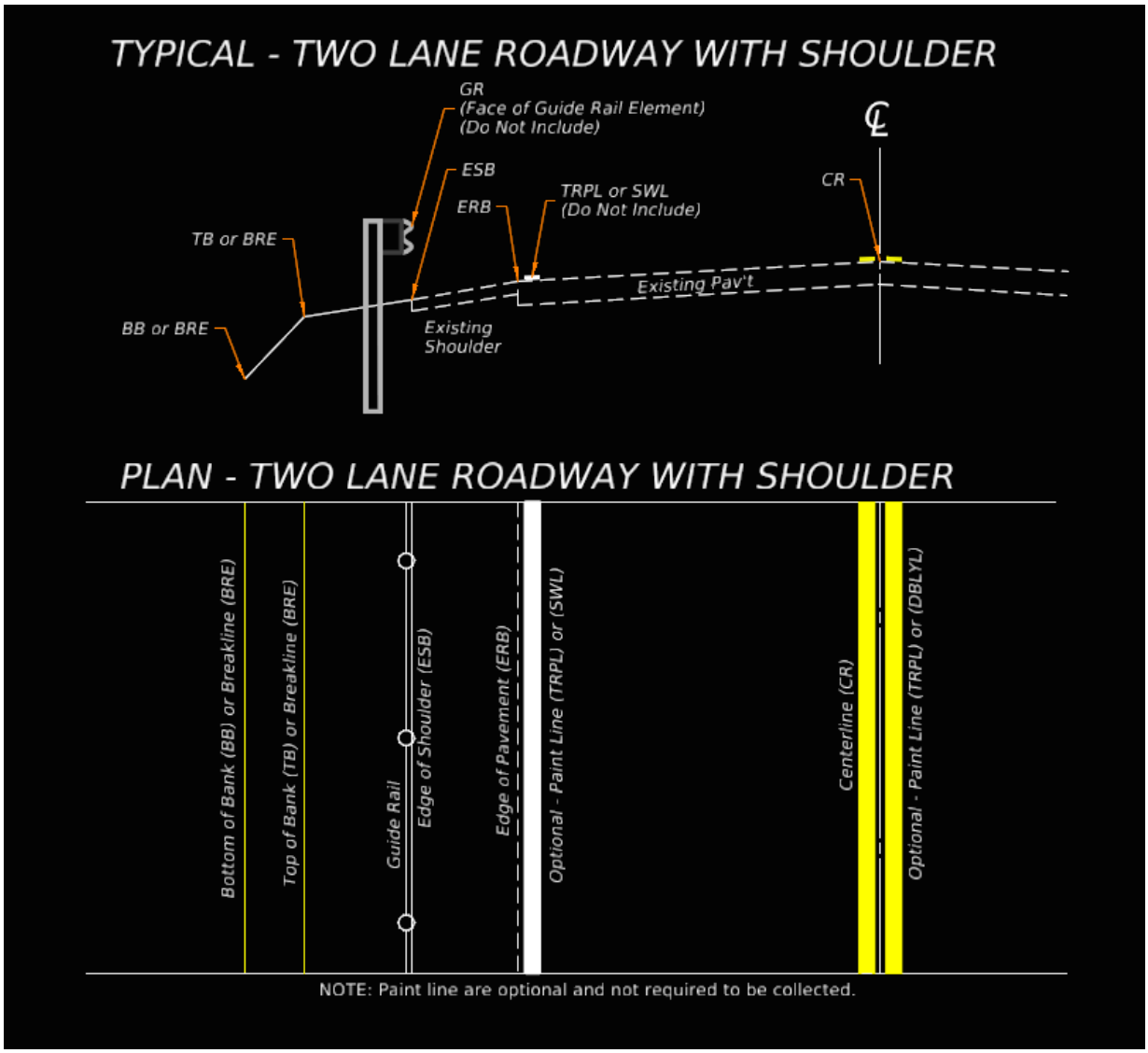
Type	File Name	Description
Feature	PennDOT_Features_Annotations.dgnlib	PennDOT Features for Roadway, Levels for all disciplines, Line Styles, Annotations (Plan, Profile & Cross Sections), and Text Styles
Level		
Style		
Feature	PennDOT_Survey_Features_Annotations_Elem Temp.dgnlib	PennDOT Features for Survey
Cell	Inroads.cel	PennDOT Cell Library for Survey Points
Style	PennDOT_Dimension Styles.dgnlib	PennDOT Dimension Styles
Feature	PennDOT_Photogrammetry_Feature_ Annotations.dgnlib	PennDOT Features for Photogrammetry
Cell	Photo.cel	PennDOT Cell Library for Photogrammetry Points
Style	PennDOT_3D_GRAL_Linestyles.dgnlib	PennDOT 3D Line Styles for Guide Rail
Feature	PennDOT_GRAL_Features_Annotations.dgnlib	PennDOT Features for Guide Rail
Cell	PennDOT_3D_GRAL.cel	PennDOT 3D Cell Library for Guide Rail
Item Types	PennDOT_Item_Types.dgnlib	PennDOT Item Types
Picklist	Master_Item_Table.xlsx	PennDOT Master Pay Item Spreadsheet
Feature	PennDOT_SUDA_Features_Definitions.dgnlib	PennDOT Features for Drainage
Feature	PennDOT_Utilities_Features_Definitions.dgnlib	PennDOT Features for Utilities
Cell	PennDOT_SUE.cel	PennDOT Cell Library for Drainage
Cell	PennDOT_UTL.cel	PennDOT Cell Library for Utilities
Template	PennDOT.itl	PennDOT Linear, Surface and Roadway Templates (Point List and Components)
Civil Labels	PennDOT Labeler Text Favorites Dimension Styles Elem Temp.dgnlib	PennDOT Civil Labels with associated Text Favorites, Dimension Styles, and element templates.
Style		
Features		

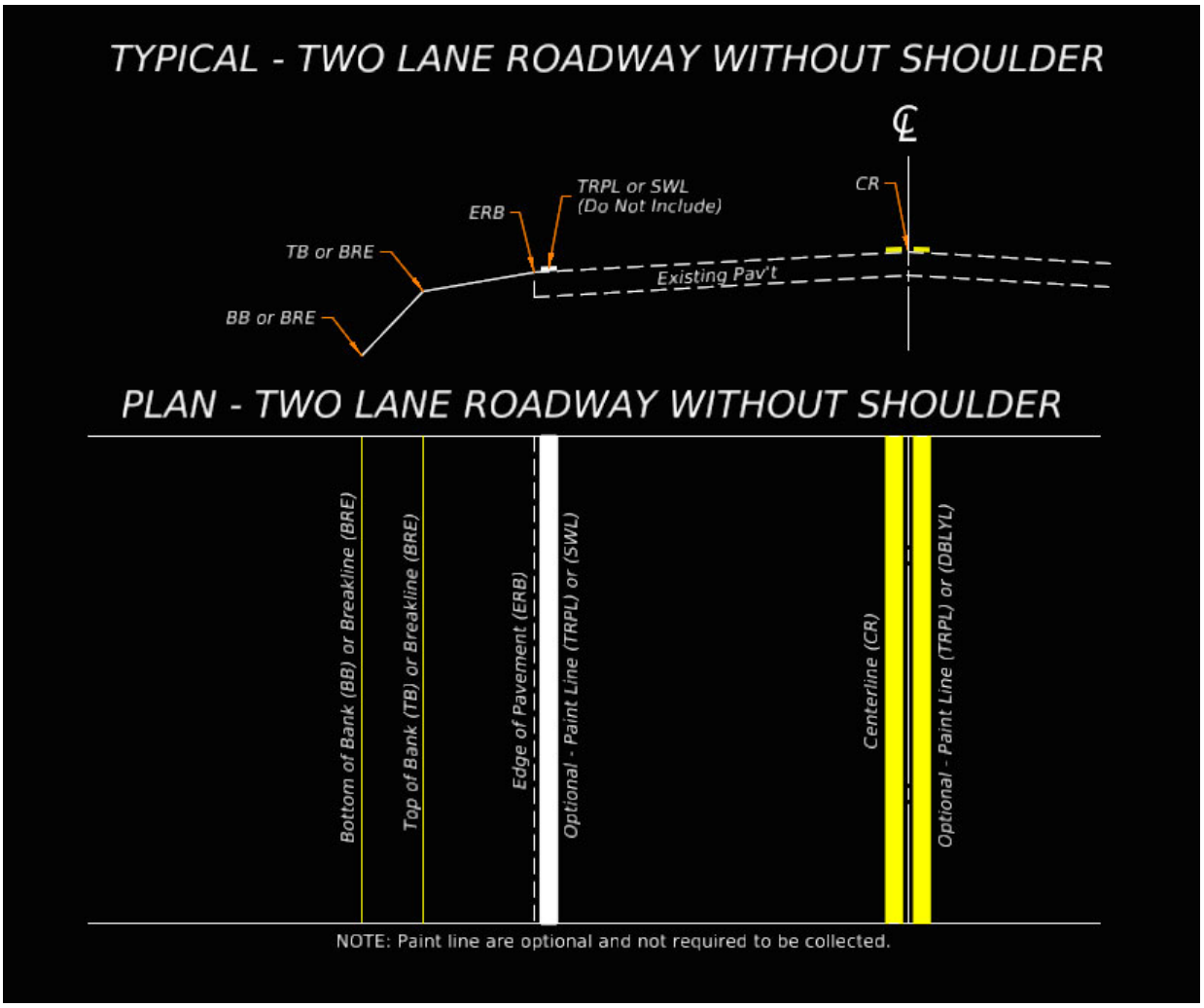
CHAPTER 6 – SURVEY

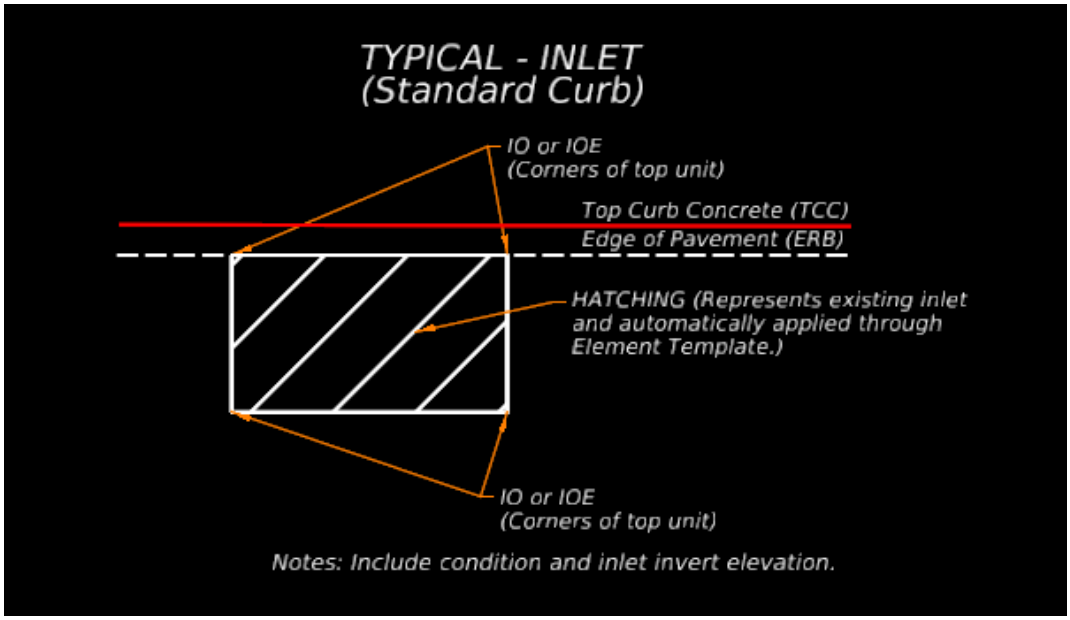
6.0 Survey – Electronic Data Collection

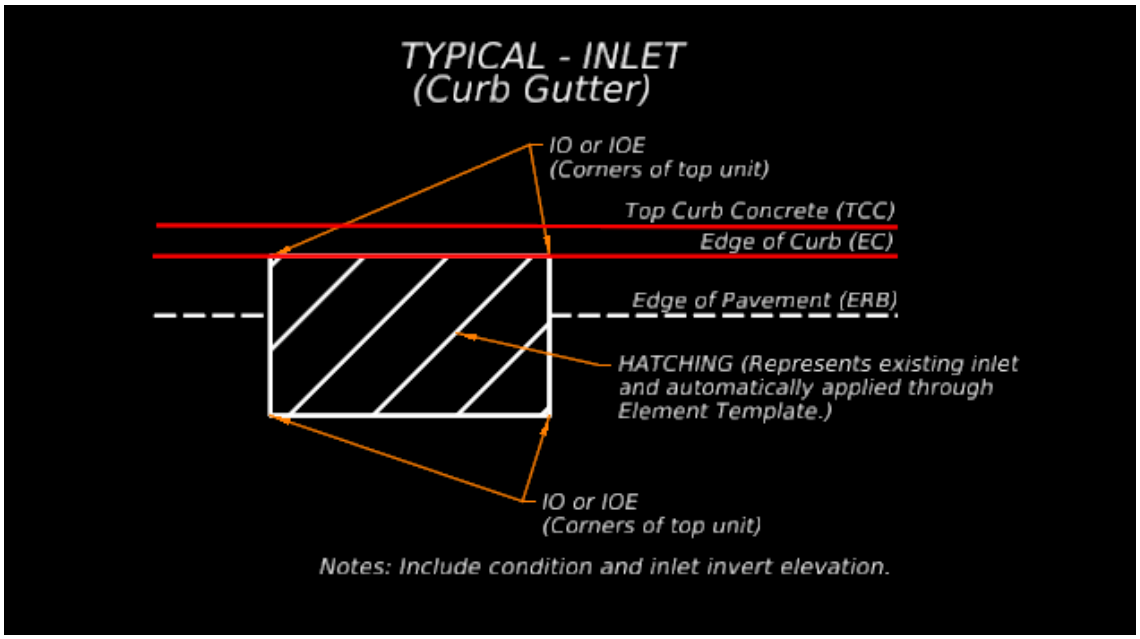
The department survey files should be delivered in a format acceptable by Bentley OpenRoads Designer application. Linear and point topographic features are associated with feature codes. The Department's OpenRoads Designer Workspace delivers a set of defined feature codes with element templates and bylevel symbology defining graphic representation.

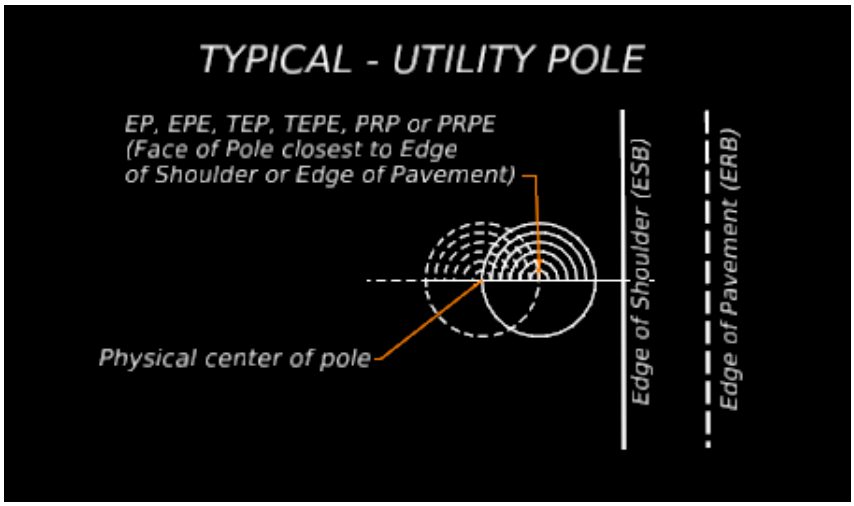
The following information is to provide guidance and standardization on shot collection.

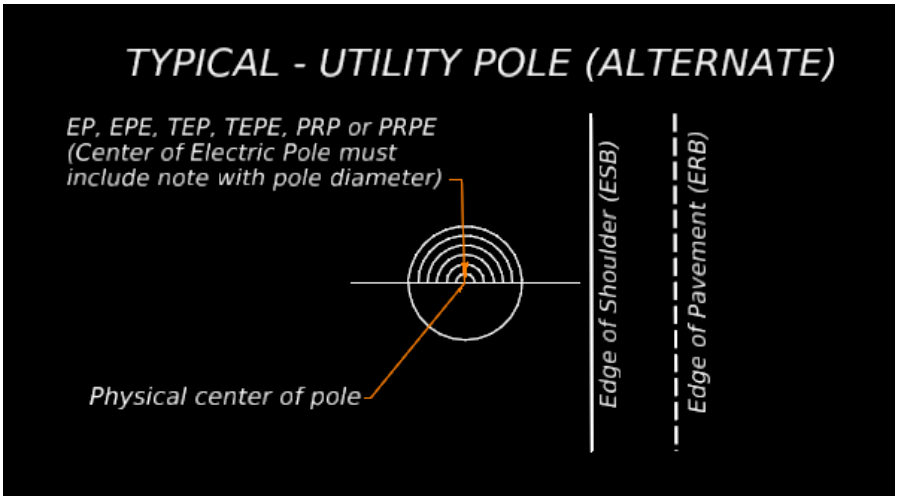


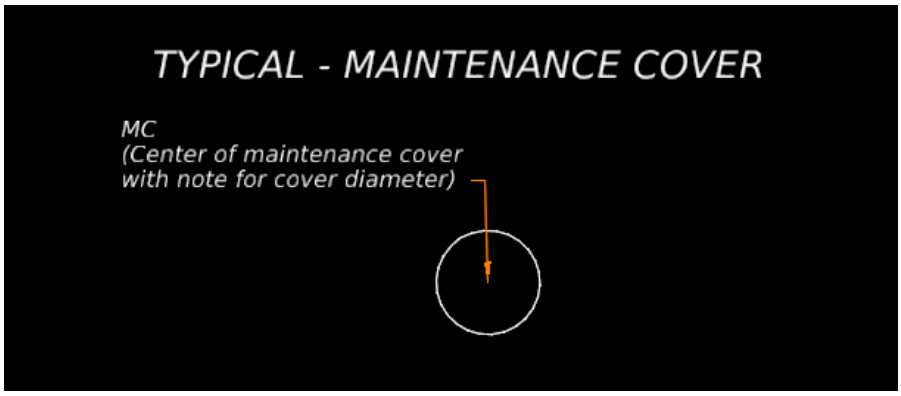

TYPICAL - TWO LANE ROADWAY WITHOUT SHOULDER
℄
TRPL or SWL
(Do Not Include)
CR
ERB
TB or BRE
Existing Pav't
BB or BRE
PLAN - TWO LANE ROADWAY WITHOUT SHOULDER
Bottom of Bank (BB) or Breakline (BRE)
Top of Bank (TB) or Breakline (BRE)
Edge of Pavement (ERB)
Optional - Paint Line (TRPL) or (SWL)
Centerline (CR)
Optional - Paint Line (TRPL) or (DBLYL)
NOTE: Paint line are optional and not required to be collected.


TYPICAL - INLET
(Standard Curb)
IO or IOE
(Corners of top unit)
Top Curb Concrete (TCC)
Edge of Pavement (ERB)
HATCHING (Represents existing inlet
and automatically applied through
Element Template.)
IO or IOE
(Corners of top unit)
Notes: Include condition and inlet invert elevation.


TYPICAL - INLET
(Curb Gutter)
IO or IOE
(Corners of top unit)
Top Curb Concrete (TCC)
Edge of Curb (EC)
Edge of Pavement (ERB)
HATCHING (Represents existing inlet and automatically applied through Element Template.)
IO or IOE
(Corners of top unit)
Notes: Include condition and inlet invert elevation.

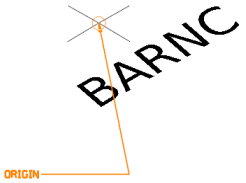
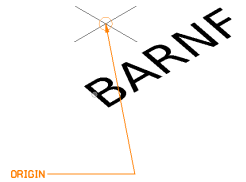
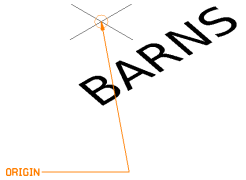
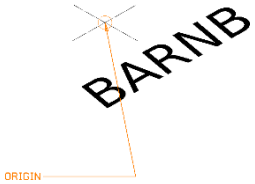
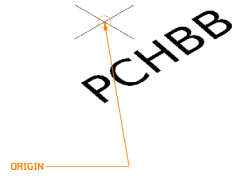
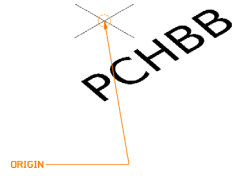

TYPICAL - UTILITY POLE
EP, EPE, TEP, TEPE, PRP or PRPE
(Face of Pole closest to Edge of Shoulder or Edge of Pavement)
Physical center of pole
Edge of Shoulder (ESB)
Edge of Pavement (ERB)

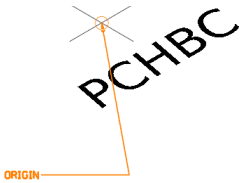
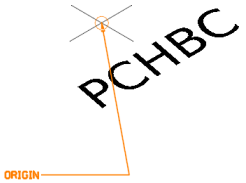
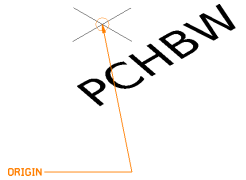
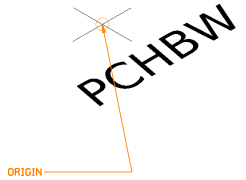
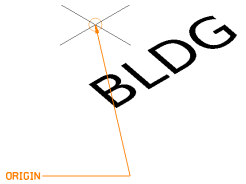
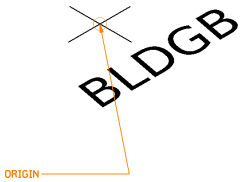
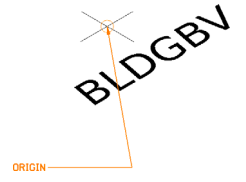

TYPICAL - UTILITY POLE (ALTERNATE)
EP, EPE, TEP, TEPE, PRP or PRPE
(Center of Electric Pole must include note with pole diameter)
Physical center of pole
Edge of Shoulder (ESB)
Edge of Pavement (ERB)

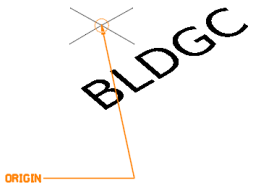
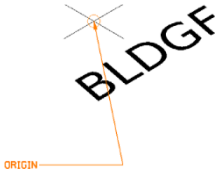
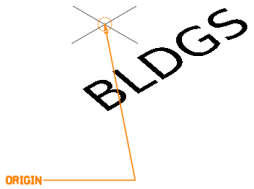
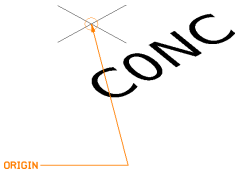
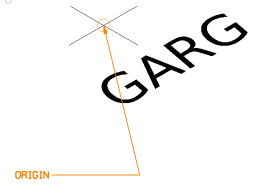
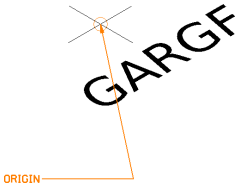
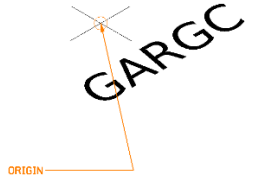

TYPICAL - MAINTENANCE COVER
MC
(Center of maintenance cover
with note for cover diameter)

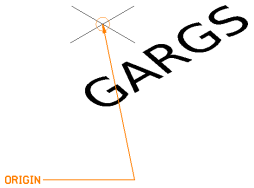
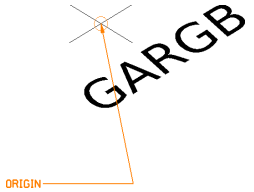
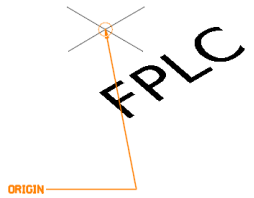
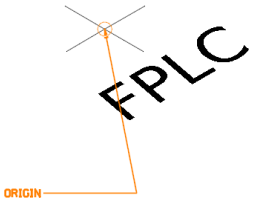
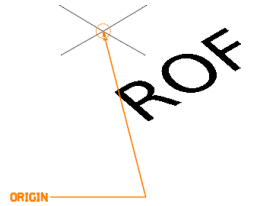
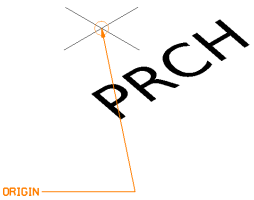
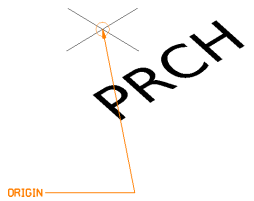
6.1 Survey – Feature Codes

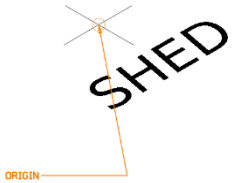
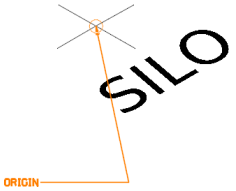
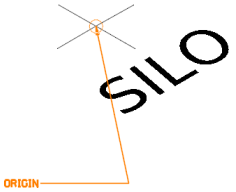
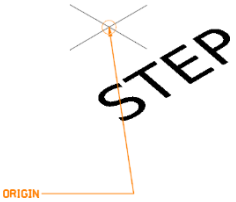
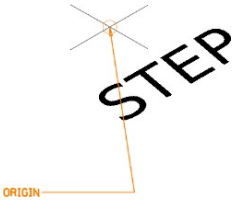
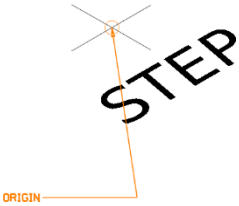
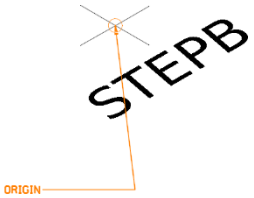
LEGEND
(A) ATTIBUTE
(L) LINEAR FEATURE
(P) POINT FEATURE
(T) INCLUDED IN TERRAIN

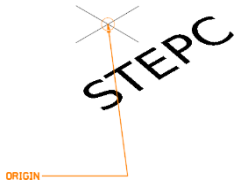
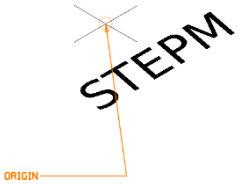
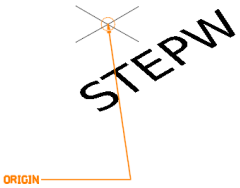
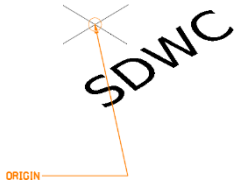
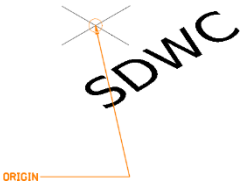
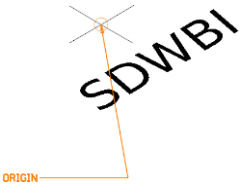
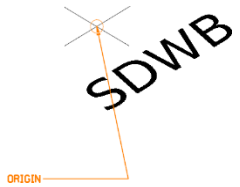
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BARNCB	*BARN CONCRETE BLOCK (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-BARN*
BARNF	*BARN FRAMED (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-BARN*
BARNSID	*BARN SIDING (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-BARN*
BARNBR	*BARN BRICK (L)(T)*		POINT *V-BLDG-PT* LINEAR V-BLDG-BARN
BPORBR	*BOTTOM PORCHBRICK (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-BOTM*
BPORBRE	*BOTTOM PORCHBRICK (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-BOTM*

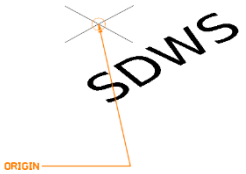
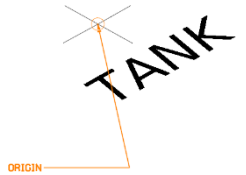
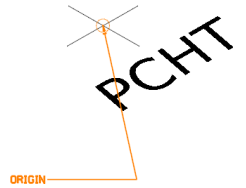
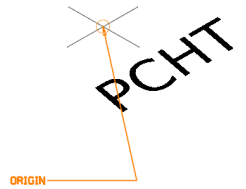
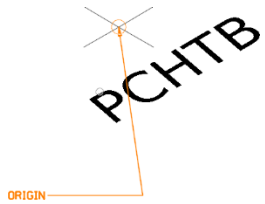
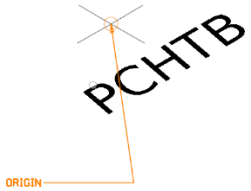
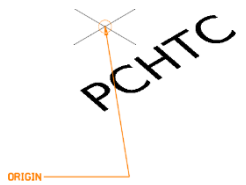
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BPORC	*BOTTOM PORCH CONCRETE (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-BOTM*
BPORCE	*BOTTOM PORCH CONCRETE (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-BOTM*
BPORW	*BOTTOM PORCH WOOD (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-BOTM*
BPORWE	*BOTTOM PORCH WOOD (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-BOTM*
BUI	*BUILDING (A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-OTLN*
BUIBR	*BUILDING BRICK (A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-OTLN*
BUIBV	*BUILDING BREAK VOID (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-OTLN-BREAK-VOID*

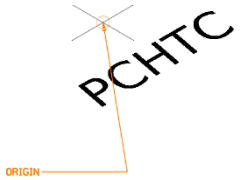
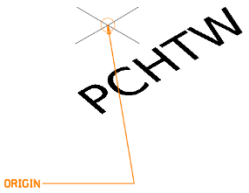
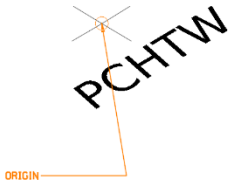
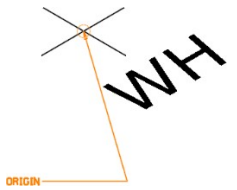
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BUICB	*BUILDING CONC BLOCK (A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-OTLN*
BUIF	*BUILDING FRAMED(A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-OTLN*
BUISID	*BUILDING SIDING (A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-OTLN*
COS	*CONCRETE SLAB (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SLAB*
GAR	*GARAGE (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-GARG*
GARF	*GARAGE FRAMED(A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-GARG*
GARCB	*GARAGE CONCRETE BLOCK (A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-GARG*

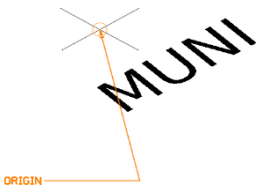
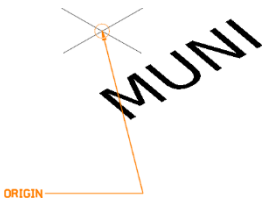
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GARSID	*GARAGE SIDING (A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-GARG*
GARBR	*GARAGE BRICK (A)(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-GARG*
OF	*OUT FIREPLACE (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-FPLC*
OFE	*OUT FIREPLACE (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-FPLC*
OR	*OVERHANG ROOF (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-OVHG*
POR	*PORCH (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH*
PORE	*PORCH (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH*

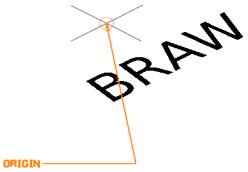
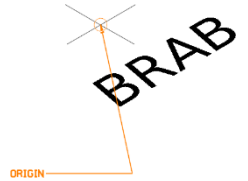
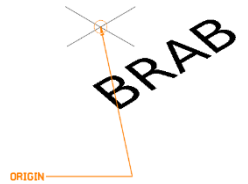
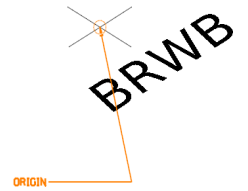
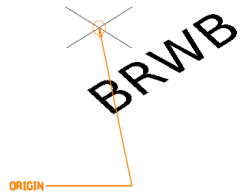
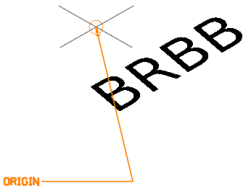
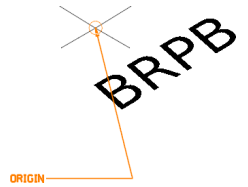
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
SHED	*OUT BUILDING (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SHED*
SILO	*SILO (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SILO*
SILOE	*SILO (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SILO*
STEP	*STEPS (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-STEP*
STEPE	*STEPS (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-STEP*
STEPS	*STEPS (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-STEP*
STEPSBR	*STEPS BRICK (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-STEP*

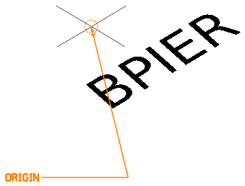
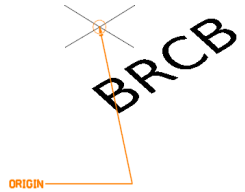
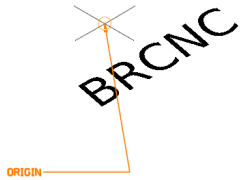
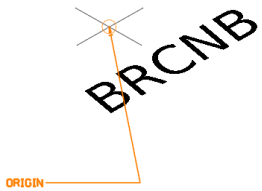
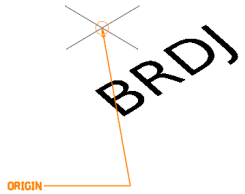
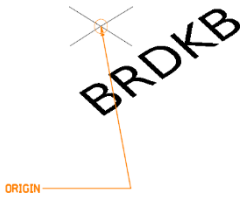
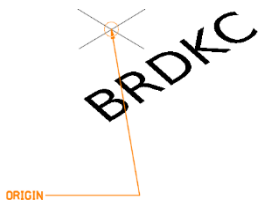
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
STEPSC	*STEPS CONCRETE (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-STEP*
STEPSM	*STEPS METAL (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-STEP*
STEPSW	*STEPS WOOD (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-STEP*
SW	*SIDEWALK CONCRETE(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SDWK*
SWC	*SIDEWALK CONCRETE(L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SDWK*
SWB	*SIDEWALK BITUMINOUS (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SDWK*
SWBR	*SIDEWALK BRICK (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SDWK*

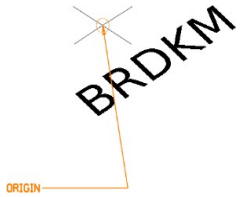
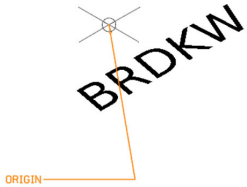
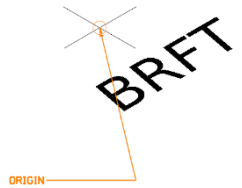
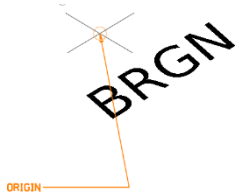
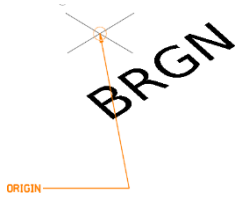
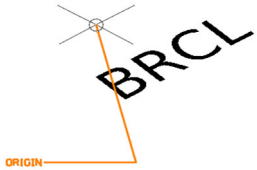
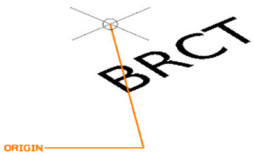
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
SWS	*SIDEWALK STONE (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-SDWK*
TANK	*ABOVE GROUND TANK(L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-TANK*
TPOR	*TOP PORCH (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*
TPORE	*TOP PORCH (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*
TPORBR	*TOP PORCH BRICK (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*
TPORBRE	*TOP PORCH BRICK (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*
TPORC	*TOP PORCH CONCRETE (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*

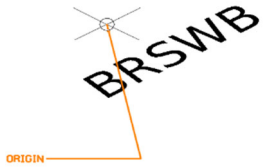
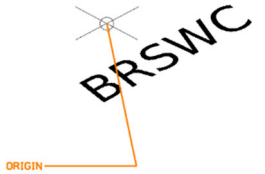
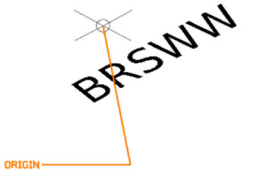
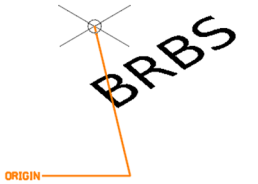
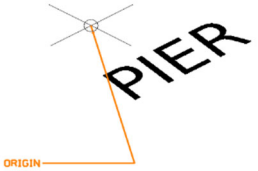
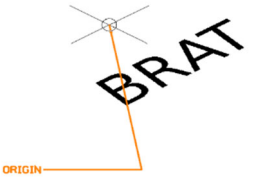
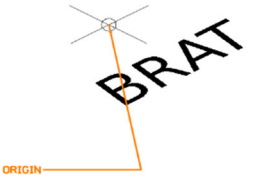
Building Site (*V-BLDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
TPORCE	*TOP PORCH CONCRETE (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*
TPORW	*TOP PORCH WOOD (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*
TPORWE	*TOP PORCH WOOD (L)(T)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-PRCH-TOPP*
WH	*WELL HOUSE (L)*		*POINT* *V-BLDG-PT* *LINEAR* *V-BLDG-WELL*

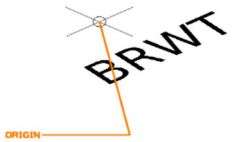
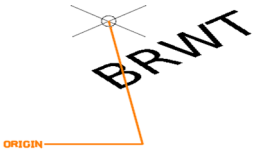
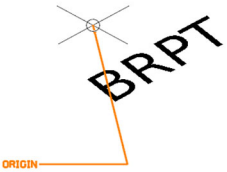
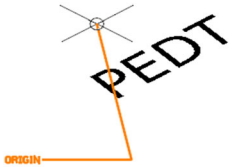
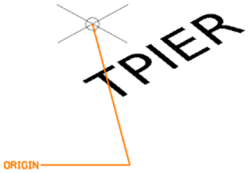
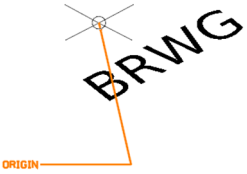
Boundary (*V-BNDY*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
ML	*MUN LINE (L)*		*POINT* *V-BNDY-PT* *LINEAR* *V-BNDY-MUNI*
MLE	*MUN LINE (L)(T)*		*POINT* *V-BNDY-PT* *LINEAR* *V-BNDY-MUNI*

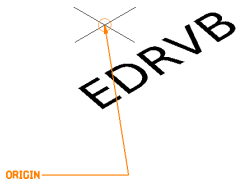
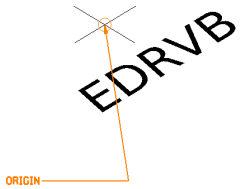
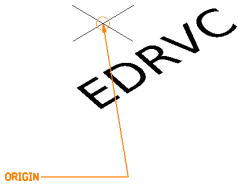
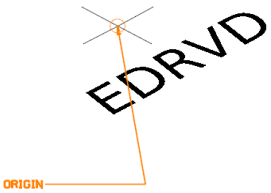
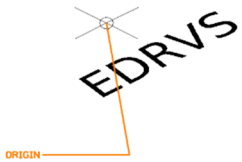
Bridge (*V-BRDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
AW	*ABUT WINGS (L)*		*POINT* *V-BRDG-AWNG-PT* *LINEAR* *V-BRDG-AWNG*
BABUT	*BRIDGE BOTTOM ABUTMENT (L)*		*POINT* *V-BRDG-ABUT-BOTM-PT* *LINEAR* *V-BRDG-ABUT-BOTM*
BABUTE	*BRIDGE BOTTOM ABUTMENT (L)(T)*		*POINT* *V-BRDG-ABUT-BOTM-PT* *LINEAR* *V-BRDG-ABUT-BOTM*
BAW	*BRIDGE BOTTOM OFWING (L)*		*POINT* *V-BRDG-WING-BOTM-PT* *LINEAR* *V-BRDG-WING-BOTM*
BAWE	*BRIDGE BOTTOM OFWING (L)(T)*		*POINT* *V-BRDG-WING-BOTM-PT* *LINEAR* *V-BRDG-WING-BOTM*
BBEAM	*BRIDGE BOTTOM OFBEAM (L)*		*POINT* *V-BRDG-BEAM-BOTM-PT* *LINEAR* *V-BRDG-BEAM-BOTM*
BPAR	*BRIDGE BOTTOM PARAPET (L)*		*POINT* *V-BRDG-PARA-BOTM-PT* *LINEAR* *V-BRDG-PARA-BOTM*

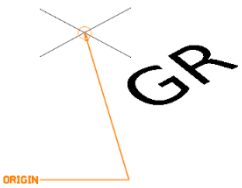
Bridge (*V-BRDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BPIER	*BRIDGE BOTTOM OF PIER (L)*		*POINT* *V-BRDG-PIER-BOTM-PT* *LINEAR* *V-BRDG-PIER-BOTM*
BRBC	*BRIDGE BOTTOM OF CURB (L)*		*POINT* *V-BRDG-CURB-BOTM-PT* *LINEAR* *V-BRDG-CURB-BOTM*
BRCRC	*BRIDGE CROWNROADCONC (L)*		*POINT* *V-BRDG-CRWN-PT* *LINEAR* *V-BRDG-CRWN*
BRCRB	*BRIDGE CROWN ROADBITUMINOUS (L)*		*POINT* *V-BRDG-CRWN-PT* *LINEAR* *V-BRDG-CRWN*
BRDJT	*BRIDGE DECK JOINT (L)*		*POINT* *V-BRDG-DKJT-PT* *LINEAR* *V-BRDG-DKJT*
BRDKB	*BRIDGE DECK BITUMINOUS (L)*		*POINT* *V-BRDG-DECK-PT* *LINEAR* *V-BRDG-DECK*
BRDKC	*BRIDGE DECK CONC (L)*		*POINT* *V-BRDG-DECK-PT* *LINEAR* *V-BRDG-DECK*

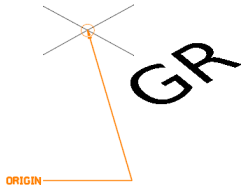
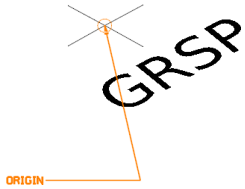
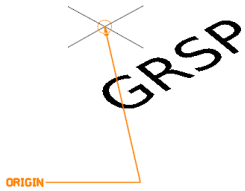
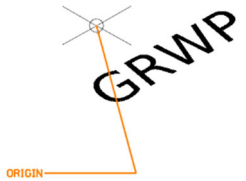
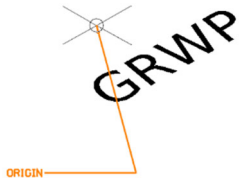
Bridge (*V-BRDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BRDKM	*BRIDGE DECK METAL(L)*		*POINT* *V-BRDG-DECK-PT* *LINEAR* *V-BRDG-DECK*
BRDKW	*BRIDGE DECK WOOD (L)*		*POINT* *V-BRDG-DECK-PT* *LINEAR* *V-BRDG-DECK*
BRFT	*BRIDGE FOOTER (L)*		*POINT* *V-BRDG-FOOT-PT* *LINEAR* *V-BRDG-FOOT*
BRI	*BRIDGE (L)*		*POINT* *V-BRDG-GNRL-PT* *LINEAR* *V-BRDG-GNRL*
BRIE	*BRIDGE (L)(T)*		*POINT* *V-BRDG-GNRL-PT* *LINEAR* *V-BRDG-GNRL*
BRLC	*BRIDGE LOW CHORD (L)*		*POINT* *V-BRDG-CHRD-LOWW-PT* *LINEAR* *V-BRDG-CHRD-LOWW*
BRTC	*BRIDGE TOP CURB (L)*		*POINT* *V-BRDG-CURB-TOPP-PT* *LINEAR* *V-BRDG-CURB-TOPP*

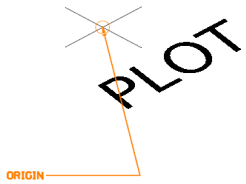
Bridge (*V-BRDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BRSWB	*BRIDGE SIDEWALK BRICK (L)*		*POINT* *V-BRDG-SDWK-PT* *LINEAR* *V-BRDG-SDWK*
BRSWC	*BRIDGE SIDEWALK CONCRETE (L)*		*POINT* *V-BRDG-SDWK-PT* *LINEAR* *V-BRDG-SDWK*
BRSWW	*BRIDGE SIDEWALK WOOD (L)*		*POINT* *V-BRDG-SDWK-PT* *LINEAR* *V-BRDG-SDWK*
BS	*BEAM SEAT (L)*		*POINT* *V-BRDG-BEAM-SEAT-PT* *LINEAR* *V-BRDG-BEAM-SEAT*
PIER	*PIER (L)(T)*		*POINT* *V-BRDG-PIER-PT* *LINEAR* *V-BRDG-PIER*
TABUT	*BRIDGE TOP ABUTMENT (L)*		*POINT* *V-BRDG-ABUT-TOPP-PT* *LINEAR* *V-BRDG-ABUT-TOPP*
TABUTE	*BRIDGE TOP ABUTMENT (L)(T)*		*POINT* *V-BRDG-ABUT-TOPP-PT* *LINEAR* *V-BRDG-ABUT-TOPP*

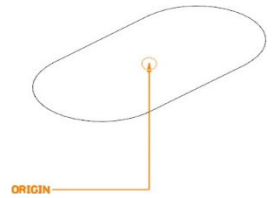
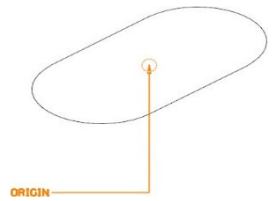
Bridge (*V-BRDG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
TAW	*TOP OF WING (L)*		*POINT* *V-BRDG-WING-TOPP-PT* *LINEAR* *V-BRDG-WING-TOPP*
TAWE	*TOP OF WING (L)(T)*		*POINT* *V-BRDG-WING-TOPP-PT* *LINEAR* *V-BRDG-WING-TOPP*
TPAR	*BRIDGE TOP PARAPET (L)*		*POINT* *V-BRDG-PARA-TOPP-PT* *LINEAR* *V-BRDG-PARA-TOPP*
TPED	*BRIDGE TOP OF PEDESTAL (L)*		*POINT* *V-BRDG-PEDS-TOPP-PT* *LINEAR* *V-BRDG-PEDS-TOPP*
TPIER	*BRIDGE TOP OF PIER (L)*		*POINT* *V-BRDG-PIER-TOPP-PT* *LINEAR* *V-BRDG-PIER-TOPP*
WG	*WHEEL GUARD (L)*		*POINT* *V-BRDG-WHGD-PT* *LINEAR* *V-BRDG-WHGD*

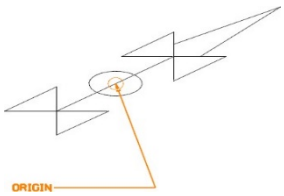
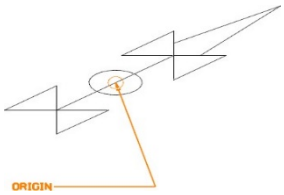
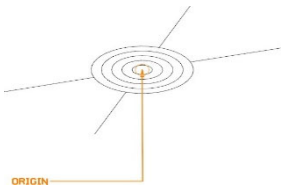
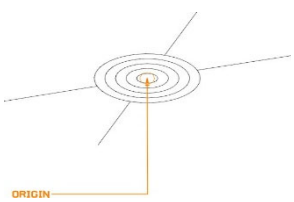
Driveway (*V-DRIV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
ED	*EDGE DRIVE (L)(T)*		*POINT* *V-DRIV-PT* *LINEAR* *V-DRIV-EDGE*
EDB	*EDGE DRIVE BITUMINOUS (L)(T)*		*POINT* *V-DRIV-PT* *LINEAR* *V-DRIVE-EDGE*
EDC	*EDGE DRIVE REINF CONCRETE (L)(T)*		*POINT* *V-DRIV-PT* *LINEAR* *V-DRIVE-EDGE*
EDD	*EDGE DRIVE DIRT (L) (T)*		*POINT* *V-DRIV-PT* *LINEAR* *V-DRIV-EDGE*
EDS	*EDGE DRIVE STAB (L) (T)*		*POINT* *V-DRIV-PT* *LINEAR* *V-DRIV-EDGE*

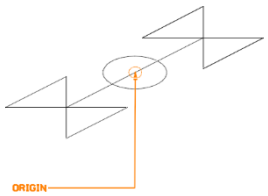
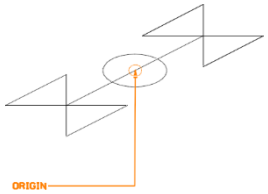
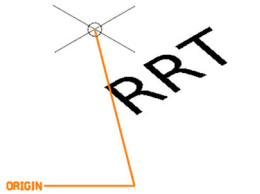
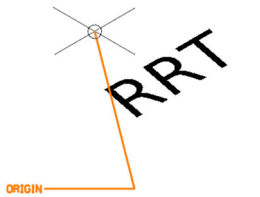
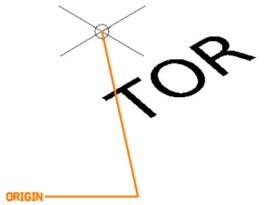
Guide Rail (*V-GRAL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GR	*GUIDE RAIL (A)(L)*		*POINT* *V-GRAL-PT* *LINEAR* *V-GRAL-LINE*

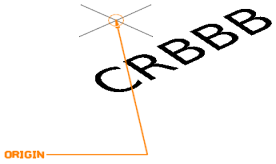
Guide Rail (*V-GRAL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GRE	*GUIDE RAIL (A)(L)(T)*		*POINT* *V-GRAL-PT* *LINEAR* *V-GRAL-LINE*
GRS	*GUIDE RAIL STRONG POST (L)*		*POINT* *V-GRAL-PT* *LINEAR* *V-GRAL-STRG*
GRSE	*GUIDE RAIL STRONG POST (L)(T)*		*POINT* *V-GRAL-PT* *LINEAR* *V-GRAL-STRG*
GRW	*GUIDE RAIL WEAK POST (L)*		*POINT* *V-GRAL-PT* *LINEAR* *V-GRAL-WEAK*
GRWE	*GUIDE RAIL WEAK POST (L)(T)*		*POINT* *V-GRAL-PT* *LINEAR* *V-GRAL-WEAK*

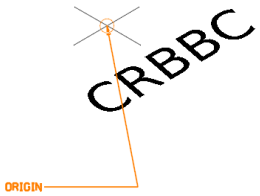
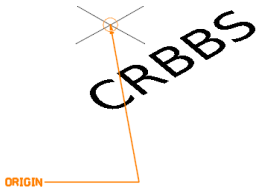
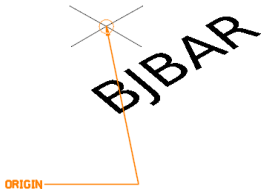
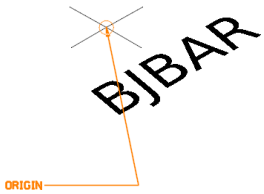
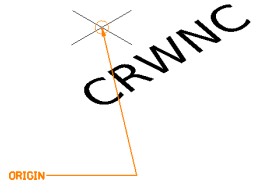
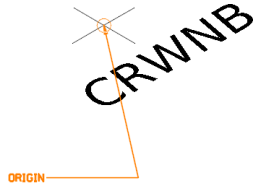
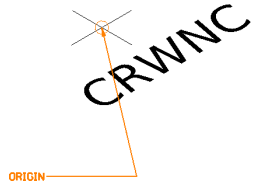
Parking (*V-PRKG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
PL	*PARKING LOT (L)(T)*		*POINT* *V-PRKG-PT* *LINEAR* *V-PRKG-EDGE*

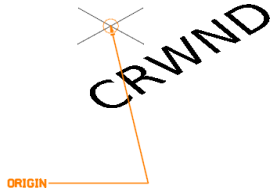
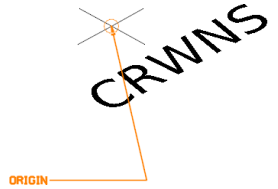
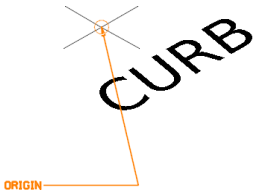
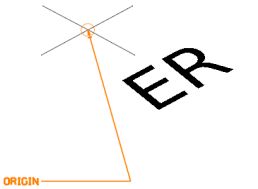
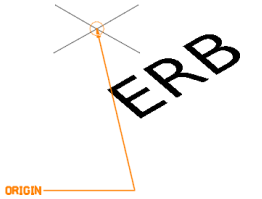
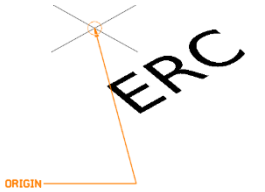
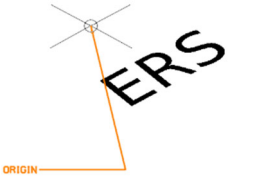
Parking (*V-PRKG*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
PM	*PARK METER (P)*		*POINT* *V-PRKG-METR*
PME	*PARK METER (P)(T)*		*POINT* *V-PRKG-METR*

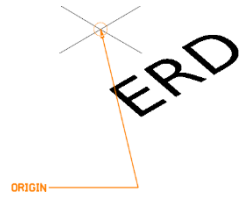
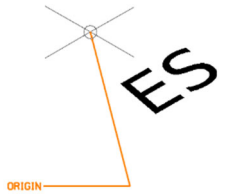
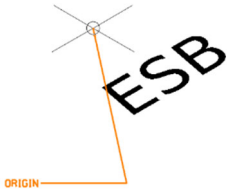
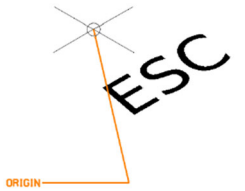
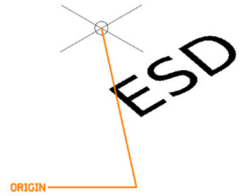
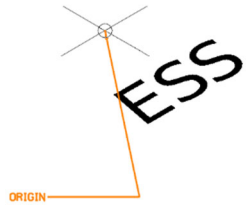
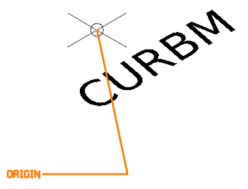
Railroad (*V-RAIL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
CG	*CROSS GATE (P)*		*POINT* *V-RAIL-EQPM*
CGE	*CROSS GATE (P)(T)*		*POINT* *V-RAIL-EQPM*
CROS	*CROSS SIGN (P)*		*POINT* *V-RAIL-SIGN*
CROSE	*CROSS SIGN (P)(T)*		*POINT* *V-RAIL-SIGN*

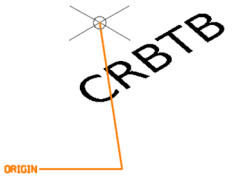
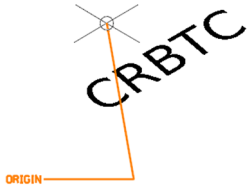
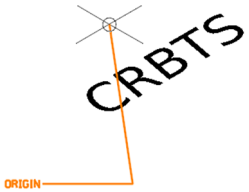
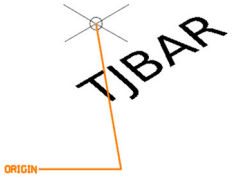
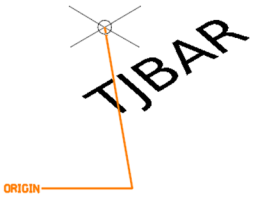
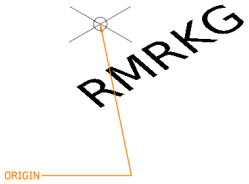
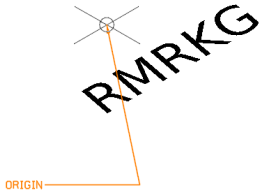
Railroad (*V-RAIL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
CRS	*CR SIGNAL (P)*		*POINT* *V-RAIL-SGNL*
CRSE	*CR SIGNAL (P)(T)*		*POINT* *V-RAIL-SGNL*
CT	*CENTERLINE TRACK (L)*		*POINT* *V-RAIL-PT* *LINEAR* *V-RAIL-CNTR*
CTE	*CENTERLINE TRACK (L)(T)*		*POINT* *V-RAIL-PT* *LINEAR* *V-RAIL-CNTR*
TR	*TOP RAIL (L)*		*POINT* *V-RAIL-PT* *LINEAR* *-RAIL-TRAK*

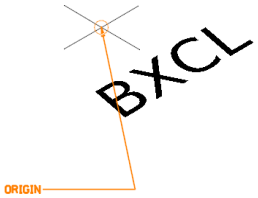
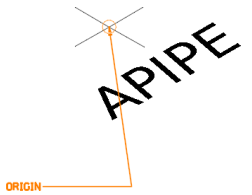
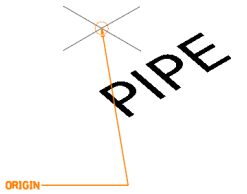
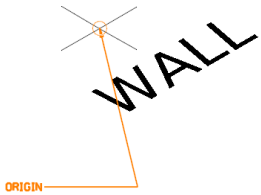
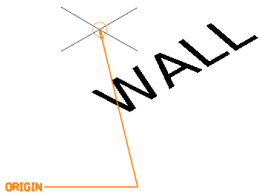
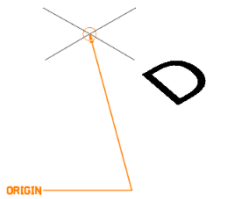
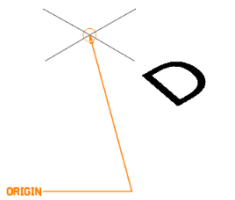
Roadway (*V-ROAD*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BCB	*BOTTOM CURB BITUMINOUS (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB-BOTM*

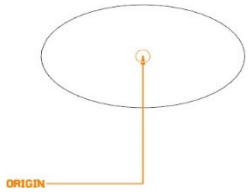
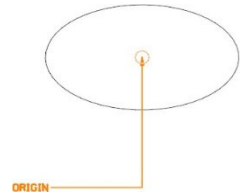
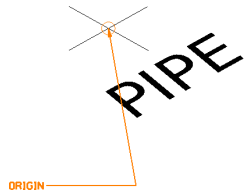
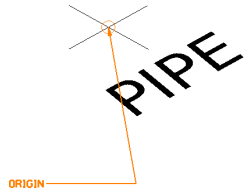
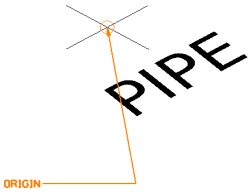
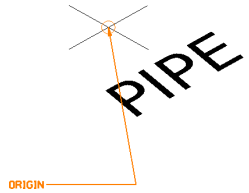
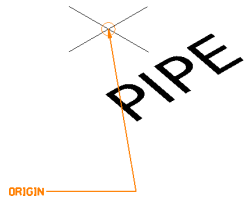
Roadway (*V-ROAD*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BCC	*BOTTOM CURB CONCRETE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB-BOTM*
BCSTN	*BOTTOM CURB CUT STONE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB-BOTM*
BJBAR	*BOTTOM JERSEY BARRIER (L)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-BARR-BOTM*
BJBARE	*BOTTOM JERSEY BARRIER (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-BARR-BOTM*
CR	*CROWN ROAD (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CRWN*
CRB	*CROWN ROAD BITUMINOUS (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CRWN*
CRC	*CROWN ROAD CONCRETE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CRWN*

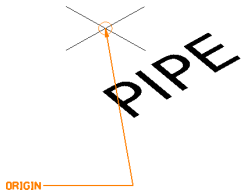
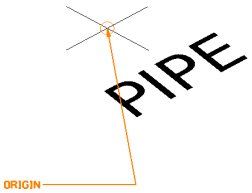
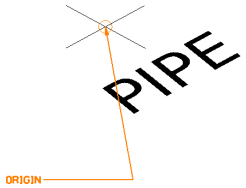
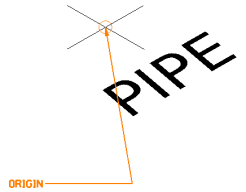
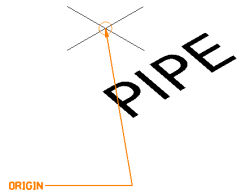
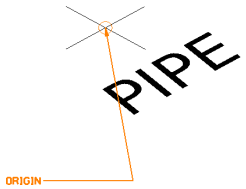
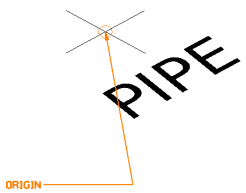
Roadway (*V-ROAD*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
CRD	*CROWN ROAD DIRT (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CRWN*
CRST	*CROWN ROAD STABALIZED (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CRWN*
EC	*EDGE CURB (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB*
ER	*EDGE ROAD (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-EDGE*
ERB	*EDGE ROAD BITUMINOUS (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-EDGE*
ERC	*EDGE ROAD CONCRETE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-EDGE*
ERD	*EDGE ROAD DIRT (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-EDGE*

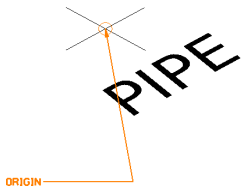
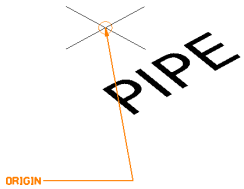
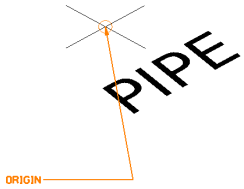
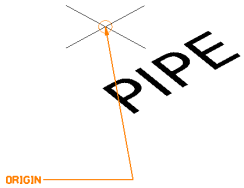
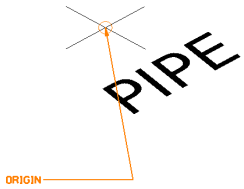
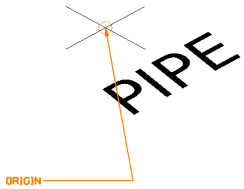
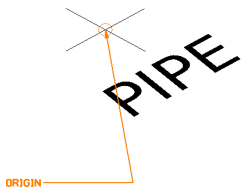
Roadway (*V-ROAD*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
ERS	*EDGE ROAD STABALIZED (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-EDGE*
ES	*EDGE SHOULDER (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-SHLD*
ESB	*EDGE SHOULDER BITUMINOUS (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-SHLD*
ESC	*EDGE SHOULDER CONCRETE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-SHLD*
ESD	*EDGE SHOULDER DIRT (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-SHLD*
ESS	*EDGE SHOULDER STABALIZED (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-SHLD*
MTC	*MOUNTABLE CURB (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB-MONT*

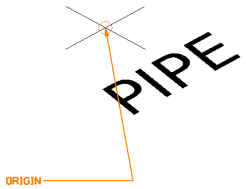
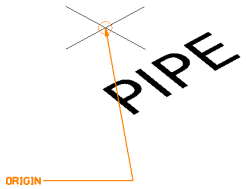
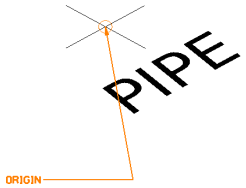
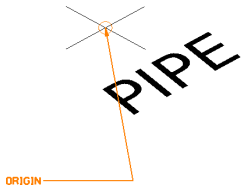
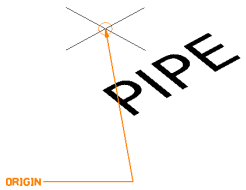
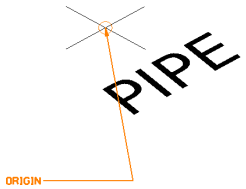
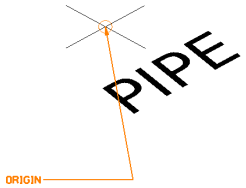
Roadway (*V-ROAD*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
TCB	*TOP CURB BITUMINOUS (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB-TOPP*
TCC	*TOP CURB CONCRETE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB-TOPP*
TCSTN	*TOP CURB CUT STONE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-CURB-TOPP*
TJBAR	*TOP JERSEY BARRIER (L)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-BARR-TOPP*
TJBARE	*TOP JERSEY BARRIER (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-BARR-TOPP*
TRPL	*TRAFFIC PAINT LINE (L)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-PVMK*
TRPLE	*TRAFFIC PAINT LINE (L)(T)*		*POINT* *V-ROAD-PT* *LINEAR* *V-ROAD-PVMK*

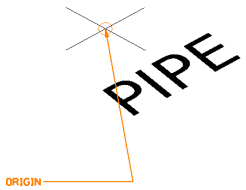
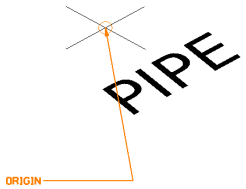
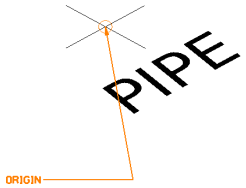
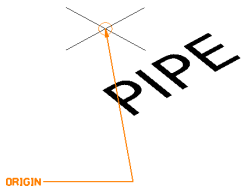
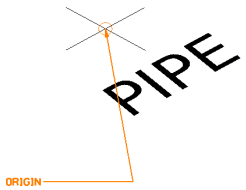
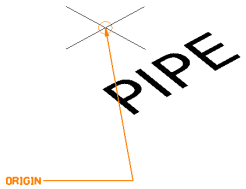
Storm Water (*V-STRM*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BOXCUL	*BOX CULVERT (L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-BOXC*
PARCH	*ARCH PIPE (L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-ARCH*
PIPE	*PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
HW	*HEAD WALL (L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-HDWL*
HWE	*HEAD WALL (L)(T)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-HDWL*
IO	*IN OUTLET (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-INLT*
IOE	*IN OUTLET (A)(L)(T)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-INLT*

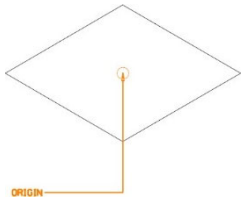
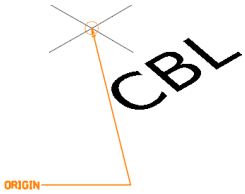
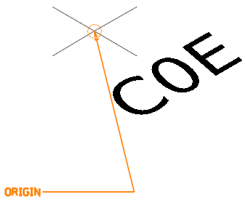
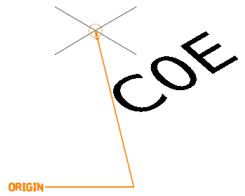
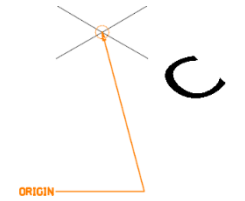
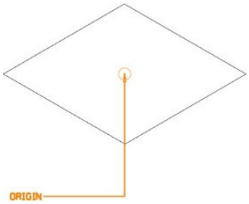
Storm Water (*V-STRM*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
MCSS	*MAINTENANCE HOLE COVER STORM SEWER(P)*		*POINT* *V-STRM-MHOL*
MCSSE	*MAINTENANCE HOLE COVER STORM SEWER(P)(T)*		*POINT* *V-STRM-MHOL*
2	*2" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
4	*4" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
6	*6" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
8	*8" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
10	*10" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*

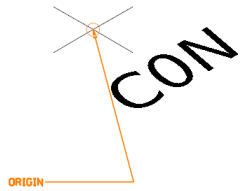
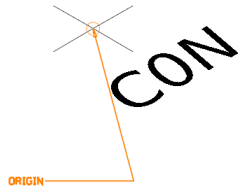
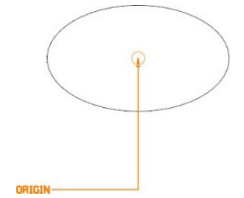
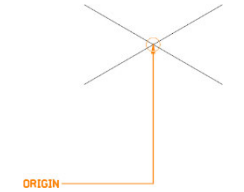
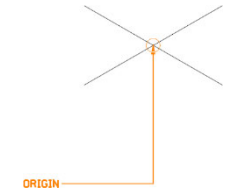
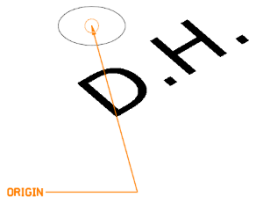
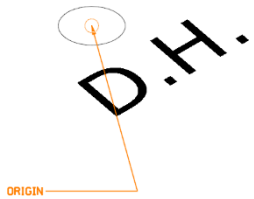
Storm Water (*V-STRM*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
12	*12" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
15	*15" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
18	*18" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
21	*21" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
24	*24" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
27	*27" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
30	*30" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*

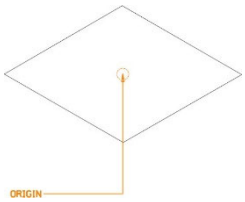
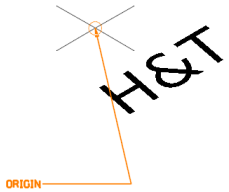
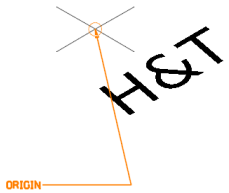
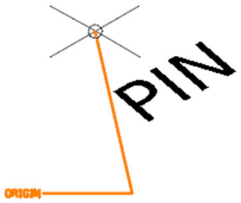
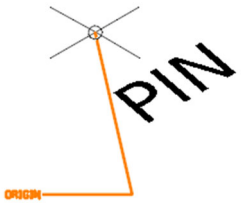
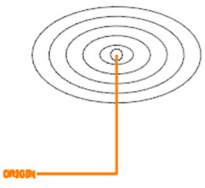
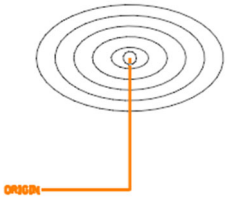
Storm Water (*V-STRM)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
33	*33" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
36	*36" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
42	*42" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
48	*48" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
54	*54" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
60	*60" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
66	*66" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*

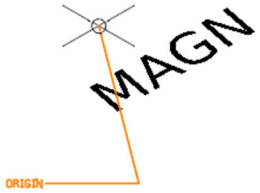
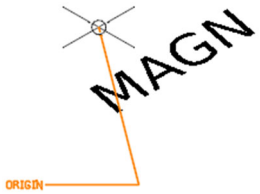
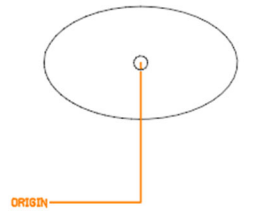
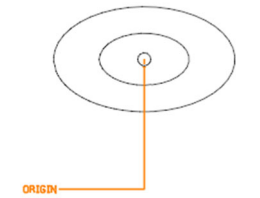
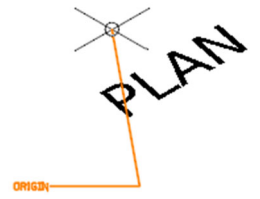
Storm Water (*V-STRM*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
72	*72" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
78	*78" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
84	*84" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
90	*90" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
96	*96" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
102	*102" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
108	*108" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*

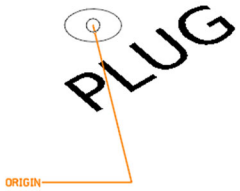
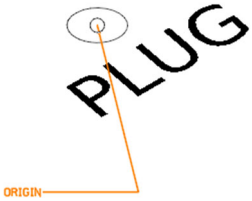
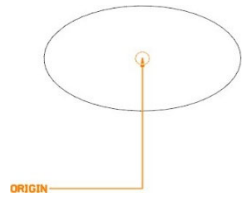
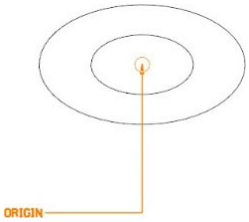
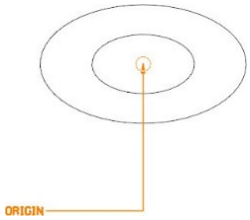
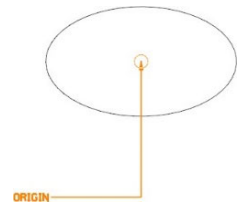
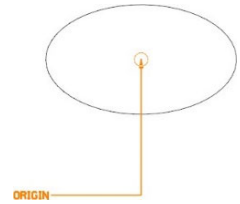
Storm Water (*V-STRM*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
114	*114" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
120	*120" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
126	*126" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
132	*132" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
138	*138" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*
144	*144" PIPE (A)(L)*		*POINT* *V-STRM-PT* *LINEAR* *V-STRM-PIPE*

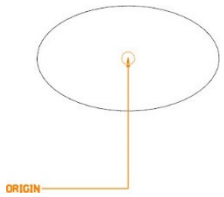
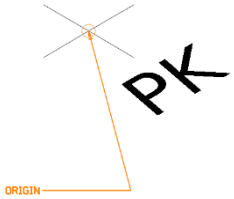
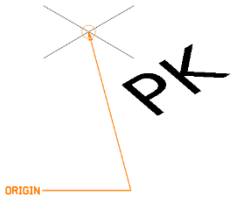
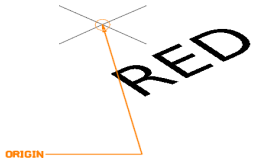
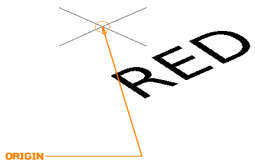
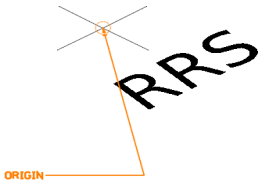
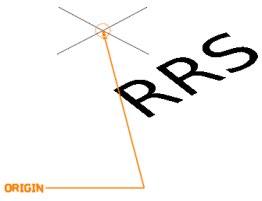
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
AXLE	*AXLE (A)(P)*		*POINT* *V-SURV-CTPT*
BM	*BENCHMARK (A)(P)*		*POINT* *V-SURV-CTPT*
CBL	*CONSTRUCTION BASELINE (L)*		*POINT* *V-SURV-PT* *LINEAR* *V-SURV-CONS-BL*
CE	*CUT ENDWALL (P)*		*POINT* *V-SURV-CTPT*
CEE	*CUT ENDWALL (P)(T)*		*POINT* *V-SURV-CTPT*
CHK	*CHECK SHOT (P)*		*POINT* *V-SURV-CHCK*
CM	*CONCRETE MONUMENT (A)(P)*		*POINT* *V-SURV-CTPT*

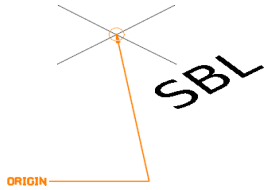
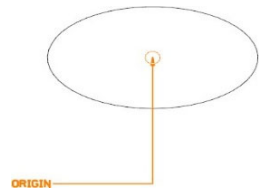
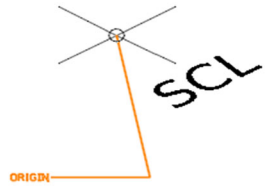
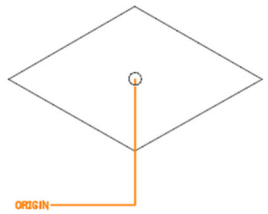
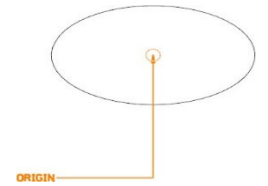
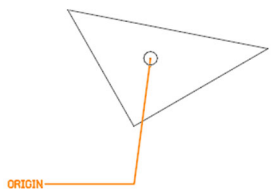
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
CN	*CONCRETE NAIL (P)*		*POINT* *V-SURV-CTPT*
CNE	*CONCRETE NAIL (P)(T)*		*POINT* *V-SURV-CTPT*
CS	*CURVE TO SPIRAL (P)*		*POINT* *V-SURV-PLAN-PNTS*
DEF	*DEFAULT (A)(P)*		*POINT* *V-SURV-DEFT*
DEFL	*DEFAULT LINEAR (A)(L)*		*POINT* *V-SURV-PT* *LINEAR* *V-SURV-DEFT-LINR*
DH	*DRILL HOLE (P)*		*POINT* *V-SURV-CTPT*
DHE	*DRILL HOLE (P)(T)*		*POINT* *V-SURV-CTPT*

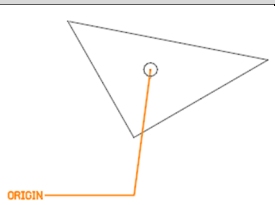
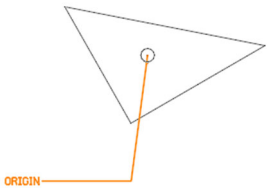
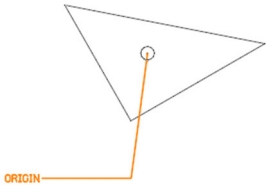
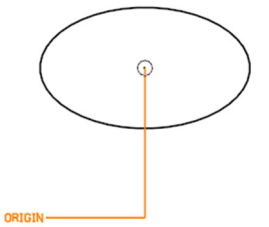
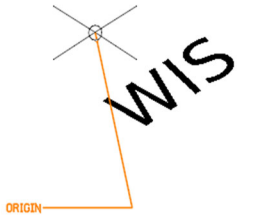
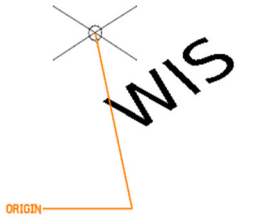
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GM	*GEOD MONUMNT (A)(P)*		*POINT* *V-SURV-CTPT*
HT	*HUB TACK (P)*		*POINT* *V-SURV-FDPT*
HT	*HUB TACK (P)*		*POINT* *V-SURV-FDPT*
IP	*IRON PIN (A)(P)*		*POINT* *V-SURV-CTPT*
IPE	*IRON PIN (A)(P)(T)*		*POINT* *V-SURV-CTPT*
IPP	*IRON PIPE (A)(P)*		*POINT* *V-SURV-CTPT*
IPPE	*IRON PIPE (A)(P)(T)*		*POINT* *V-SURV-CTPT*

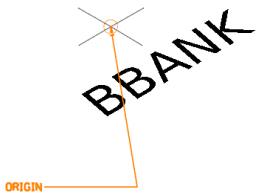
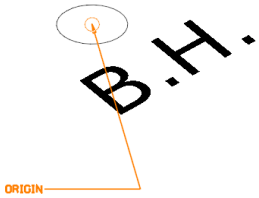
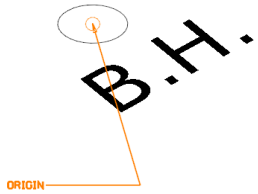
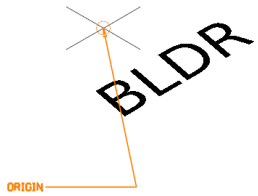
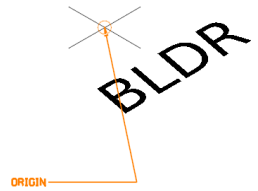
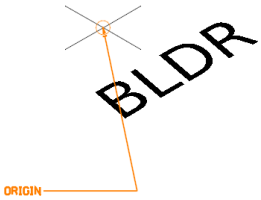
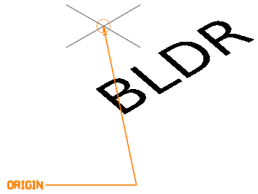
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
MAG	*MAG NAIL (P)*		*POINT* *V-SURV-CTPT*
MAGE	*MAG NAIL (P)(T)*		*POINT* *V-SURV-CTPT*
NAIL	*NAIL (P)*		*POINT* *V-SURV-FDPT*
NAILE	*NAIL (P)(T)*		*POINT* *V-SURV-FDPT*
PCC	*POINT OF COMPOUND CURVE (P)*		*POINT* *V-SURV-PLAN-PNTS*
PI	*POINT OF INTERSECTION (P)*		*POINT* *V-SURV-PLAN-PNTS*
PLAN	*PLAN STATION (P)*		*POINT* *V-SURV-PLAN-PNTS*

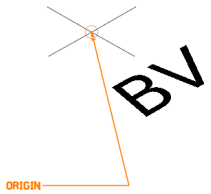
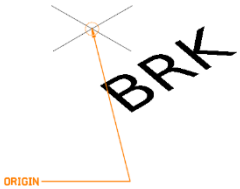
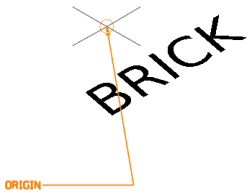
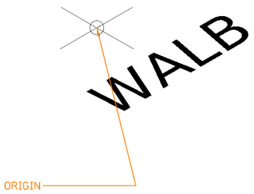
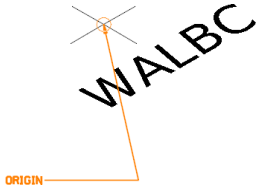
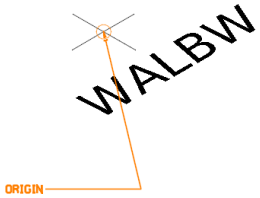
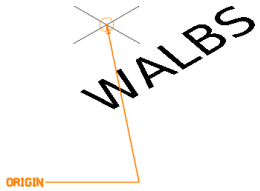
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
PLUG	*LEAD PLUG (P)*		*POINT* *V-SURV-CTPT*
PLUGE	*LEAD PLUG (P)(T)*		*POINT* *V-SURV-CTPT*
POC	*POINT ON CURVE (P)*		*POINT* *V-SURV-PLAN-PNTS*
POST	*POINT OF SUBTANGENT (P)*		*POINT* *V-SURV-PLAN-PNTS*
POT	*POINT ON TANGENT (P)*		*POINT* *V-SURV-PLAN-PNTS*
PRC	*POINT OF REVERSE CURVE (P)*		*POINT* *V-SURV-PLAN-PNTS*
PTAN	*POINT OF TANGENCY(P)*		*POINT* *V-SURV-PLAN-PNTS*

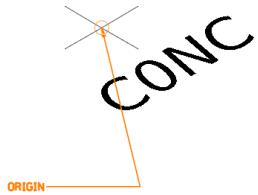
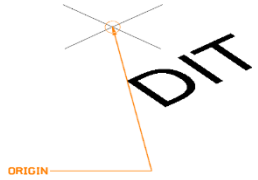
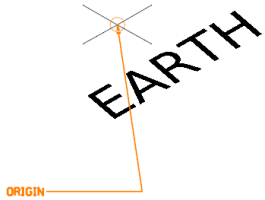
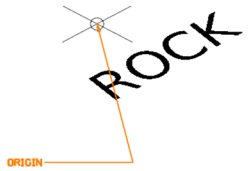
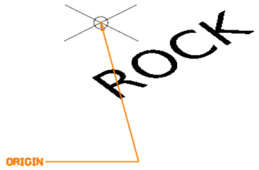
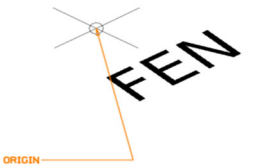
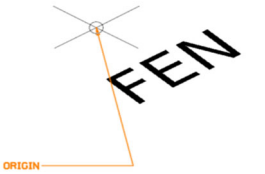
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
PTOC	*POINT OF CURVE (P)*		*POINT* *V-SURV-PLAN-PNTS*
PKN	*P K NAIL (P)*		*POINT* *V-SURV-CTPT*
PKNE	*P K NAIL (P)(T)*		*POINT* *V-SURV-CTPT*
RED	*RED (P)*		*POINT* *V-SURV-FDPT*
REDE	*RED (P)(T)*		*POINT* *V-SURV-FDPT*
RRS	*RAILROAD SPIKE (A)(P)*		*POINT* *V-SURV-CTPT*
RRSE	*RAILROAD SPIKE (A)(P)(T)*		*POINT* *V-SURV-CTPT*

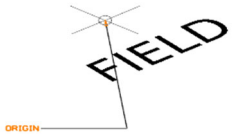
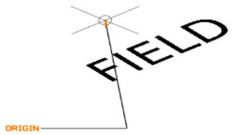
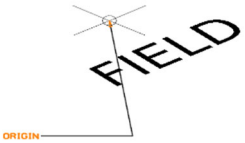
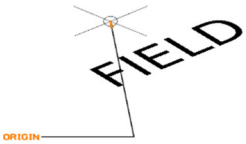
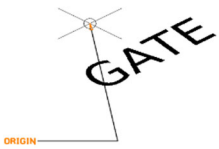
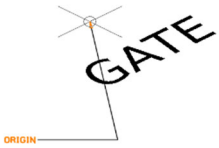
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
SBL	*SURVEY BASELINE (L)*		*POINT* *V-SURV-PT* *LINEAR* *V-SURV-PLAN-BL*
SC	*SPIRAL TO CURVE (P)*		*POINT* *V-SURV-PLAN-PNTS*
SCL	*SURVEY CENTERLINE (L)*		*POINT* *V-SURV-PT* *LINEAR* *V-SURV-PLAN-CL*
SM	*STONE MONUMENT (A)(P)*		*POINT* *V-SURV-CTPT*
STAN	*SPIRAL TO TANGENT (P)*		*POINT* *V-SURV-PLAN-PNTS*
STKE	*STAKEOUT (P)*		*POINT* *V-SURV-PLAN-PNTS*
TP	*TRAVERSE POINT (P)*		*POINT* *V-SURV-TRAV*

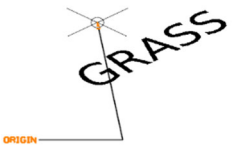
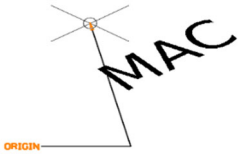
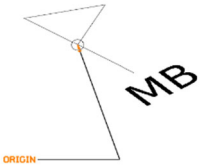
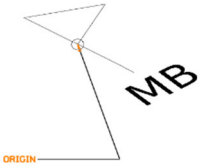
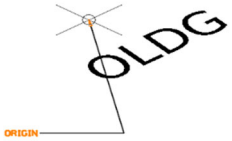
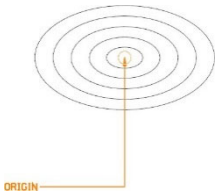
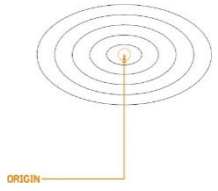
Survey (*V-SURV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
TPE	*TRAVERSE POINT (P)(T)*		*POINT* *V-SURV-TRAV*
TPL	*TRAVERSE POINT (L)*		*POINT* *V-SURV-PT* *LINEAR* *V-SURV-TRAV*
TPLE	*TRAVERSE POINT (L)(T)*		*POINT* *V-SURV-PT* *LINEAR* *V-SURV-TRAV*
TS	*TANGENT TO SPRIAL (P)*		*POINT* *V-SURV-PLAN-PNTS*
WIS	*W I SPIKE (P)*		*POINT* *V-SURV-CTPT*
WISE	*W I SPIKE (P)(T)*		*POINT* *V-SURV-CTPT*

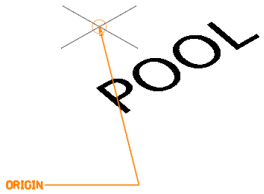
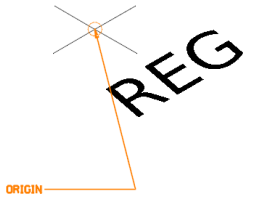
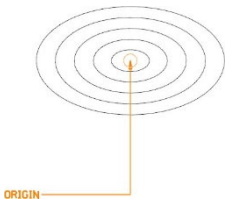
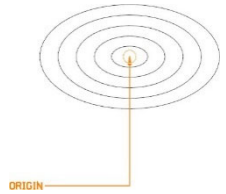
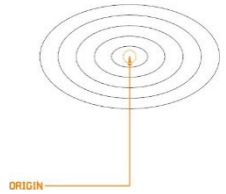
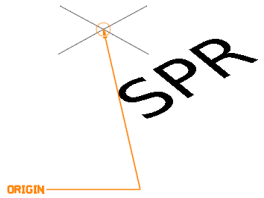
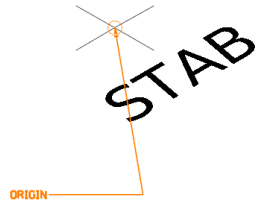
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BB	*BOTTOM BANK (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-BANK-BOTM*
BH	*BOREHOLE (A)(P)*		*POINT* *V-TOPO-BORE*
BHE	*BOREHOLE (A)(P)(T)*		*POINT* *V-TOPO-BORE*
BLDR	*BOULDER (P)*		*POINT* *V-TOPO-BLDR*
BLDRE	*BOULDER (P)(T)*		*POINT* *V-TOPO-BLDR*
BLDRL	*BOULDER (L)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-BLDR*
BLDRLE	*BOULDER (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-BLDR*

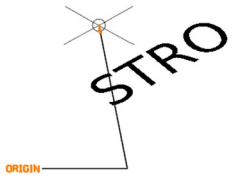
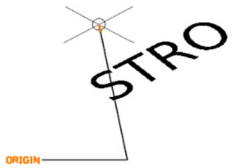
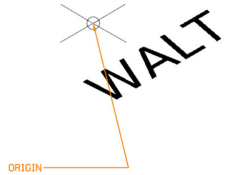
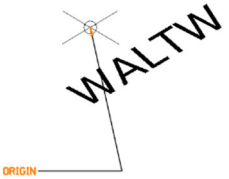
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BV	*BREAK VOID (L)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-BREK-VOID*
BRE	*BREAKLINE (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-BRKL*
BRICK	*BRICK (P)(T)*		*POINT* *V-TOPO-AREA-PT*
BW	*BOTTOM OF WALL*		*POINT* *V-TOPO-WALL-BOTM-PT* *LINEAR* *V-TOPO-WALL-BOTM*
BWC	*BOTTOM CONCRETE BLOCK WALL (L)(T)*		*POINT* *V-TOPO-WALL-BOTM-PT* *LINEAR* *V-TOPO-WALL-BOTM*
BWW	*BOTTOM WOOD WALL (L)(T)*		*POINT* *V-TOPO-WALL-BOTM-PT* *LINEAR* *V-TOPO-WALL-BOTM*
BWS	*BOTTOM STONE WALL (L)(T)*		*POINT* *V-TOPO-WALL-BOTM-PT* *LINEAR* *V-TOPO-WALL-BOTM*

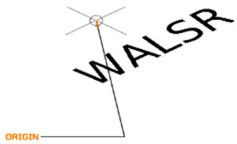
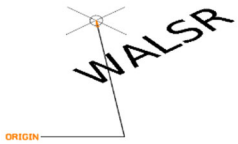
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
CON	*CONCRETE (P)(T)*		*POINT* *V-TOPO-AREA-PT*
DIT	*DITCH (L)*		*POINT* *V-TOPO-DITCH-PT* *LINEAR* *V-TOPO-DITCH-BOTM*
EAR	*EARTH (P)(T)*		*POINT* *V-TOPO-AREA-PT*
EROCK	*EXPOSED ROCK (P)(T)*		*POINT* *V-TOPO-ROCK*
EROCKL	*EXPOSED ROCK (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-ROCK*
FEN	*FENCE (A)(L)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-FENC*
FENE	*FENCE (A)(L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-FENC*

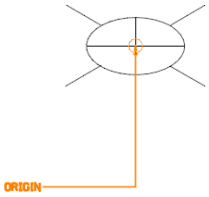
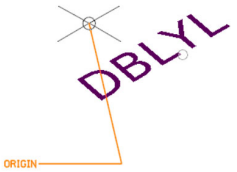
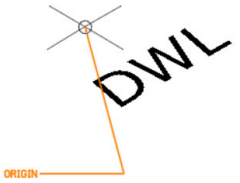
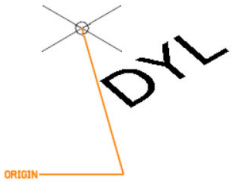
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
FIE	*FIELD (P)(T)*		*POINT* *V-TOPO-AREA-PT*
FIELD	*FIELD (P)(T)*		*POINT* *V-TOPO-AREA-PT*
FIEL	*FIELD (L)*		*POINT* *V-TOPO-AREA-PT* *LINEAR* *V-TOPO-ARLB*
FIELE	*FIELD (L)(T)*		*POINT* *V-TOPO-AREA-PT* *LINEAR* *V-TOPO-ARLB*
GAB	*GABIONS (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-GABI*
GATE	*GATE (L)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-GATE*
GATEE	*GATE (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-GATE*

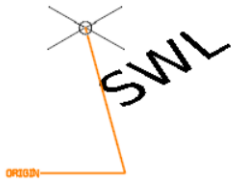
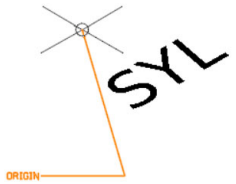
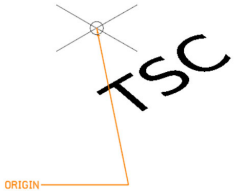
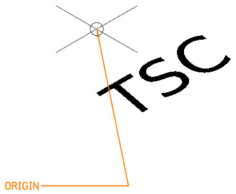
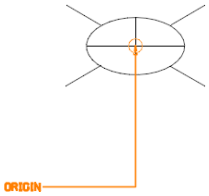
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GRASS	*GRASS (P)(T)*		*POINT* *V-TOPO-AREA-PT*
MAC	*MACADAM (P)(T)*		*POINT* *V-TOPO-AREA-PT*
MB	*MAILBOX (A)(P)*		*POINT* *V-TOPO-MLBX*
MBE	*MAILBOX (A)(P)(T)*		*POINT* *V-TOPO-MLBX*
OG	*OLD GROUND (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-OLDG*
POP	*POLE POST (A)(P)*		*POINT* *V-TOPO-POLE-POST*
POPE	*POLE POST (A)(P)(T)*		*POINT* *V-TOPO-POLE-POST*

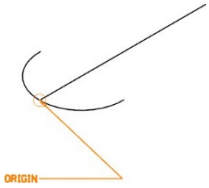
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
POOL	*POOL (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-POOL*
REG	*REGULAR POINT (P)(T)*		*POINT* *V-TOPO-PNTS-REGL*
SIGN	*SIGN (A)(P)*		*POINT* *V-TOPO-SIGN*
SIGNE	*SIGN (P)(T)*		*POINT* *V-TOPO-SIGN*
SIGNL	*SIGN (L)*		*POINT* *V-TOPO-SIGN* *LINEAR* *V-TOPO-SIGN*
SPR	*SPRING (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-SPRG*
STA	*STABILIZED (P)(T)*		*POINT* *V-TOPO-AREA-PT*

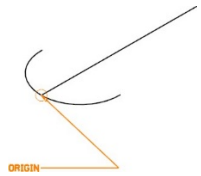
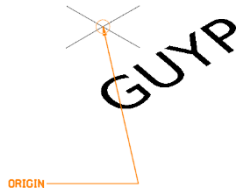
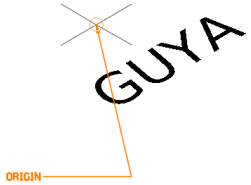
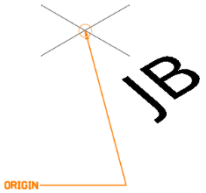
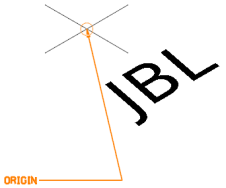
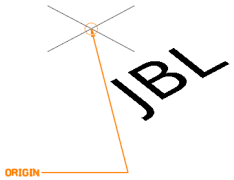
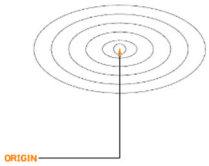
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
SR	*STONE ROW (L)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-SROW*
SRE	*STONE ROW (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-SROW*
TB	*TOP BANK (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *TOPO-BANK-TOPP*
TW	*TOP OF WALL*		*POINT* *V-TOPO-WALL TOPP-PT* *LINEAR* *V-TOPO-WALL-TOPP*
TWC	*TOP CONCRETE BLOCK WALL (L)(T)*		*POINT* *V-TOPO-WALL-TOPP-PT* *LINEAR* *V-TOPO-WALL-TOPP*
TWS	*TOP STONE WALL (L)(T)*		*POINT* *V-TOPO-WALL-TOPP-PT* *LINEAR* *V-TOPO-WALL-TOPP*
TWW	*TOP WOOD WALL (L)(T)*		*POINT* *V-TOPO-WALL-TOPP-PT* *LINEAR* *V-TOPO-WALL-TOPP*

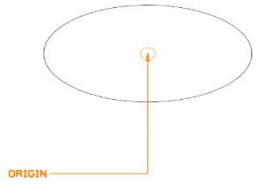
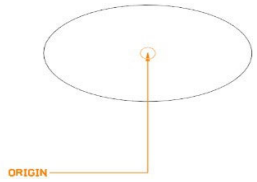
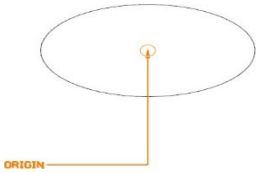
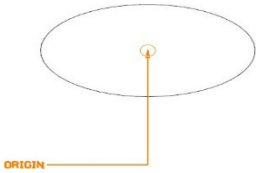
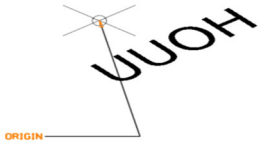
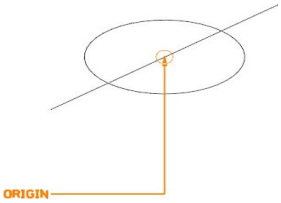
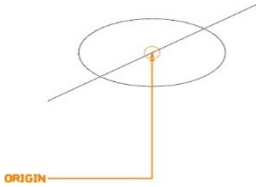
Topo (*V-TOPO*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
WSR	*WALLS S R (L)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-WALL-RETN*
WSRE	*WALLS S R (L)(T)*		*POINT* *V-TOPO-PT* *LINEAR* *V-TOPO-WALL-RETN*

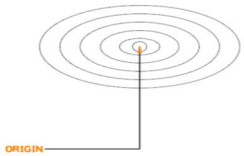
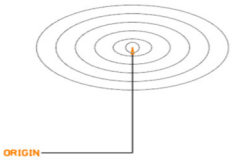
Traffic (*V-TRAF)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
TRS	*TRAFFIC SIGNAL (P)*		*POINT* *V-TRAF-SGNL*
DBLYL	*TRAFFIC PAVEMENT MARKING DOUBLE YELLOW (L)*		*POINT* *V-TRAF-PVMK-PT* *LINEAR* *V-TRAF-PVMK-YL*
DWL	*TRAFFIC PAVEMENT MARKING DASHED SINGLE WHITE (L)*		*POINT* *V-TRAF-PVMK-PT* *LINEAR* *V-TRAF-PVMK-WH*
DYL	*TRAFFIC PAVEMENT MARKING DASHED SINGLE YELLOW (L)*		*POINT* *V-TRAF-PVMK-PT* *LINEAR* *V-TRAF-PVMK-YL*

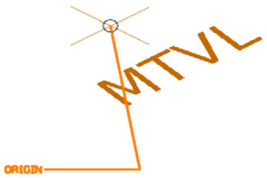
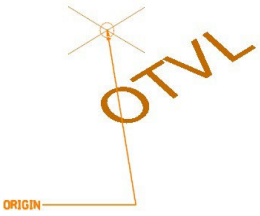
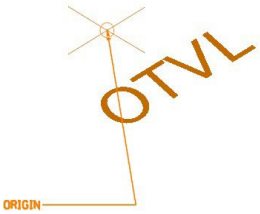
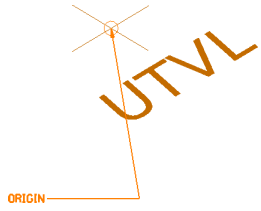
Traffic (*V-TRAF*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
SWL	*TRAFFIC PAVEMENT MARKING SINGLE SOLID WHITE (L)*		*POINT* *V-TRAF-PVMK-PT* *LINEAR* *V-TRAF-PVMK-WH*
SYL	*TRAFFIC PAVEMENT MARKING SINGLE SOLID YELLOW (L)*		*POINT* *V-TRAF-PVMK-PT* *LINEAR* *V-TRAF-PVMK-YL*
TSC	*TRAFFIC SIGNAL CONTROLLER CABINET (L)*		*POINT* *V-TRAF-PT* *LINEAR* *V-TRAF-SGNL-CABI*
TSCE	*TRAFFIC SIGNAL CONTROLLER CABINET ELEVATION (L)(T)*		*POINT* *V-TRAF-PT* *LINEAR* *V-TRAF-SGNL-CABI*
TRSE	*TRAFFIC SIGNAL (P)(T)*		*POINT* *V-TRAF-SGNL*

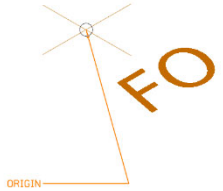
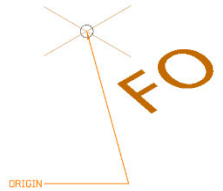
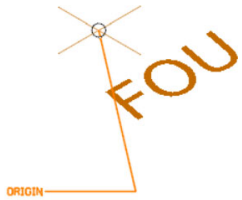
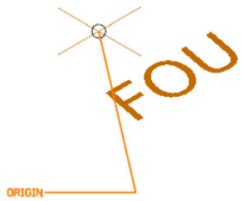
Utilities (*V-UTIL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GUY	*GUY (P)*		*POINT* *V-UTIL-GUYS*

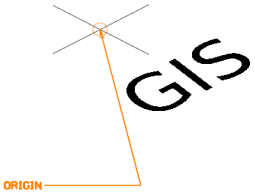
Utilities (*V-UTIL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GUYE	*GUY (P)(T)*		*POINT* *V-UTIL-GUYS*
GUYP	*GUY POLE (P)*		*POINT* *V-UTIL-GUYP*
GUYA	*GUY AERIAL (P)*		*POINT* *V-UTIL-GUYA*
JB	*JUNCTION BOX (A)(P)*		*POINT* *V-UTIL-JBOX*
JBL	*JUNCTION BOX LINE (A)(L)*		*POINT* *V-UTIL-PT* *LINEAR* *V-UTIL-JBOX*
JBLE	*JUNCTION BOX LINE (A)(L)(T)*		*POINT* *V-UTIL-PT* *LINEAR* *V-UTIL-JBOX*
LP	*LIGHT POST (A)(P)*		*POINT* *V-UTIL-POLE*

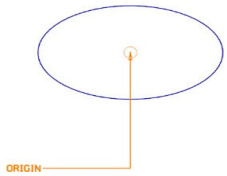
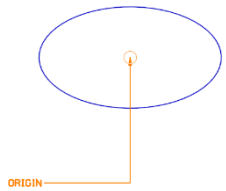
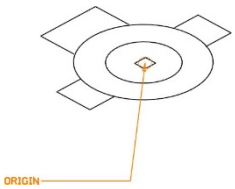
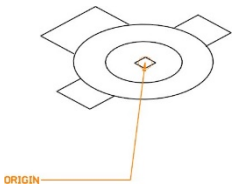
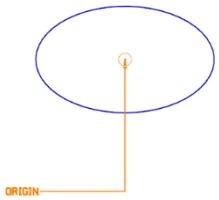
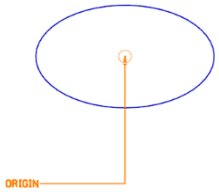
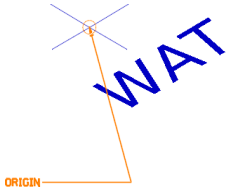
Utilities (*V-UTIL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
MC	*MAINTENANCE HOLE COVER (P)*		*POINT* *V-UTIL-MHOL*
MCE	*MAINTENANCE HOLE COVER (P)(T)*		*POINT* *V-UTIL-MHOL*
OGTC	*OIL GAS TANK CAPS(P)*		*POINT* *V-UTIL-OGTC*
OGTCE	*OIL GAS TANK CAPS (P)(T)*		*POINT* *V-UTIL-OGTC*
OHW	*OVERHEAD WIRE (A)(L)*		*POINT* *V-UTIL-PT* *LINEAR* *V-UTIL-OVHD*
PRP	*PRIVATE POLE (P)*		*POINT* *V-UTIL-POLE-PRVT*
PRPE	*PRIVATE POLE (A)(P)(T)*		*POINT* *V-UTIL-POLE-PRVT*

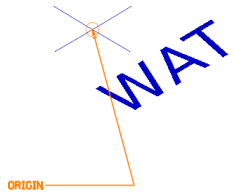
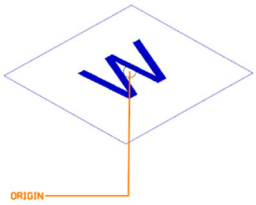
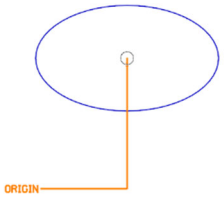
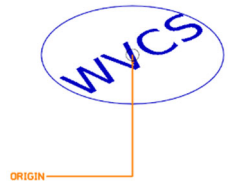
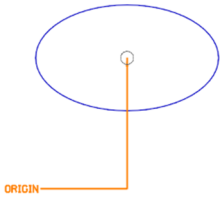
Utilities (*V-UTIL*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
UTILP	*UTILITY POLE (P)*		*POINT* *V-UTIL-POLE*
UTILPE	*UTILITY POLE (P)(T)*		*POINT* *V-UTIL-POLE*

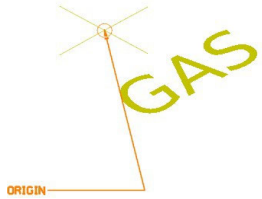
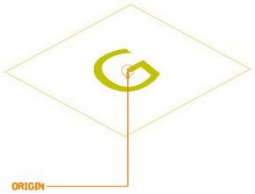
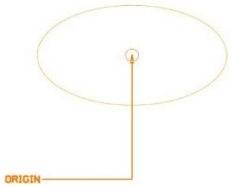
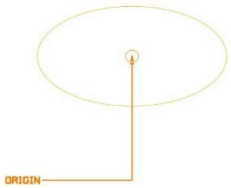
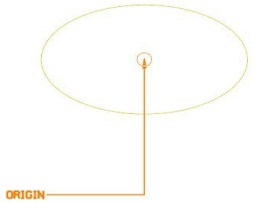
Cable TV (*V-UTIL-CATV*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
CLM	*CABLE LINE MARKER (P)*		*POINT* *V-UTIL-CATV-MARK*
TVL	*TV LINE (L)*		*POINT* *V-UTIL-CATV-PT* *LINEAR* *V-UTIL-CATV-OVHD*
TVLE	*TV LINE (L)(T)*		*POINT* *V-UTIL-CATV-PT* *LINEAR* *V-UTIL-CATV-OVHD*
UTVL	*UNDERGROUND TV LINE (L)*		*POINT* *V-UTIL-CATV-PT* *LINEAR* *V-UTIL-CATV-UNDR*

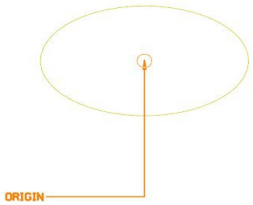
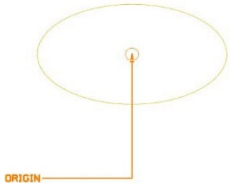
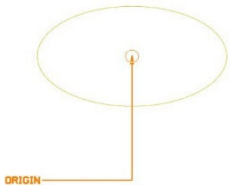
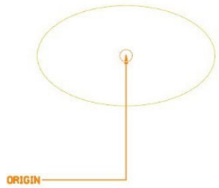
Cable TV (*V-UTIL-FIBR*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
FO	*FIBER OPTIC OVERHEAD LINE (L)*		*POINT* *V-UTIL-FIBR-PT* *LINEAR* *V-UTIL-FIBR-OVHD*
FOE	*FIBER OPTIC OVERHEAD LINE ELEVATION (L)(T)*		*POINT* *V-UTIL-FIBR-PT* *LINEAR* *V-UTIL-FIBR-OVHD*
FOU	*FIBER OPTIC UNDERGROUND LINE (L)*		*POINT* *V-UTIL-FIBR-PT* *LINEAR* *V-UTIL-FIBR-UNDR*
FOUE	*FIBER OPTIC UNDERGROUND LINE ELEVATION(L)(T)*		*POINT* *V-UTIL-FIBR-PT* *LINEAR* *V-UTIL-FIBR-UNDR*

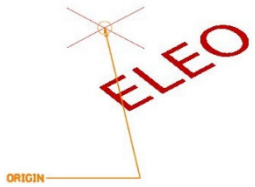
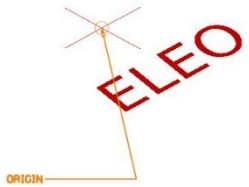
Petroleum (*V-UTIL-PTRO)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
GI	*GAS ISLAND (L)(T)*		*POINT* *V-UTIL-PTRO-PT* *LINEAR* *V-PTRO-ISLD*

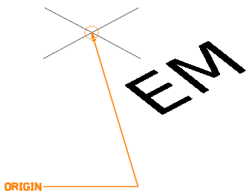
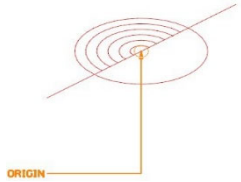
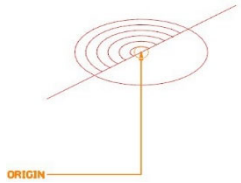
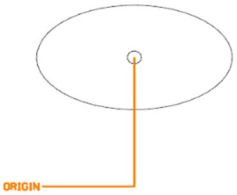
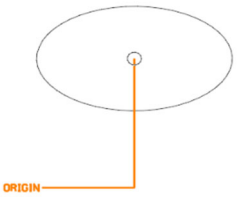
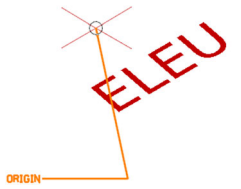
Domestic Water (*V-UTIL-WATR)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
CIST	*CISTERN (P)*		*POINT* *V-UTIL-WATR-CIST*
CISTE	*CISTERN (P)(T)*		*POINT* *V-UTIL-WATR-CIST*
FH	*FIRE HYDRANT (P)*		*POINT* *V-UTIL-WATR-HYDR*
FHE	*FIRE HYDRANT (P)(T)*		*POINT* *V-UTIL-WATR-HYDR*
WELL	*WELL (P)*		*POINT* *V-UTIL-WATR-WELL*
WELLE	*WELL (P)(T)*		*POINT* *V-UTIL-WATR-WELL*
WL	*WATER LINE (A)(L)*		*POINT* *V-UTIL-WATR-PT* *LINEAR* *V-UTIL-WATR-LINE*

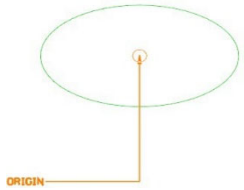
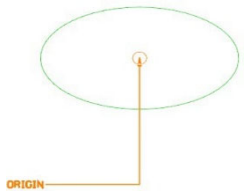
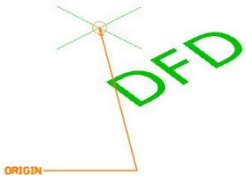
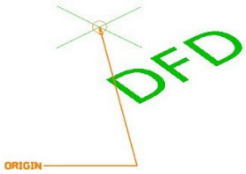
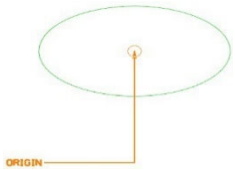
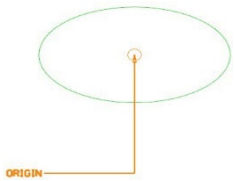
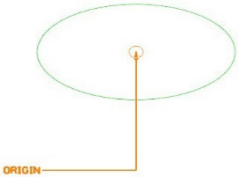
Domestic Water (*V-UTIL-WATR)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
WLE	*WATER LINE (A)(L)(T)*		*POINT* *V-UTIL-WATR-PT* *LINEAR* *V-UTIL-WATR-LINE*
WLM	*WATER LINE MARKER (P)*		*POINT* *V-UTIL-WATR-MARK*
WM	*WATER METER (P)*		*POINT* *V-UTIL-WATR-METR*
WV	*WATER VALVE (A)(P)*		*POINT* *V-UTIL-WATR-VLVE*
WVCS	*WATER VALVE CURB STOP (P)*		*POINT* *V-UTIL-WATR-VLVE-SP*
WV	*WATER VALVE (P)(T)*		*POINT* *V-UTIL-WATR-VLVE*

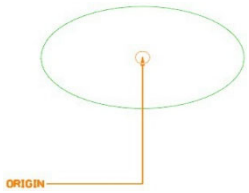
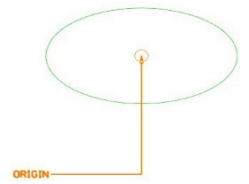
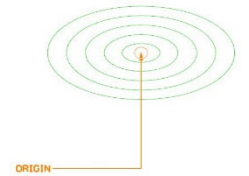
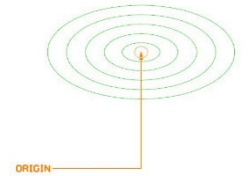
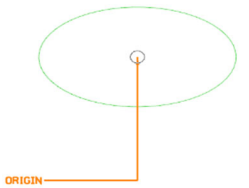
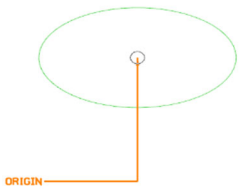
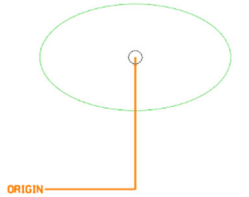
Natural Gas (*V-UTIL-NGAS*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GL	*GAS LINE (A)(L)*		*POINT* *V-UTIL-NGAS-PT* *LINEAR* *V-UTIL-NGAS-LINE*
GLE	*GAS LINE (A)(L)(T)*		*POINT* *V-UTIL-NGAS-PT* *LINEAR* *V-UTIL-NGAS-LINE*
GLM	*GAS LINE MARKER (P)*		*POINT* *V-UTIL-NGAS-MARK*
GMR	*GAS METER (P)*		*POINT* *V-UTIL-NGAS-METR*
GV	*GAS VALVE (A)(P)*		*POINT* *V-UTIL-NGAS-VLVE*
GVE	*GAS VALVE (P)(T)*		*POINT* *V-UTIL-NGAS-VLVE*
GW	*GAS WELL (A)(P)*		*POINT* *V-UTIL-NGAS-WELL*

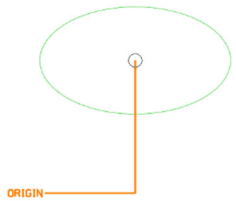
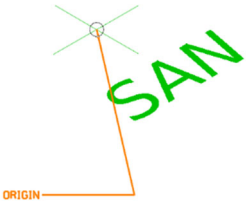
Natural Gas (*V-UTIL-NGAS*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
GWE	*GAS WELL (P)(T)*		*POINT* *V-UTIL-NGAS-WELL*
MCG	*MAINTENANCE HOLE COVER GAS (P)*		*POINT* *V-UTIL-NGAS-MHOL*
MCGE	*MAINTENANCE HOLE COVER GAS (P)(T)*		*POINT* *V-UTIL-NGAS-MHOL*
GVCS	*GAS VALVE CURBSTOP (P)*		*POINT* *V-UTIL-NGAS-VLVE-SP*

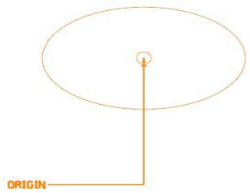
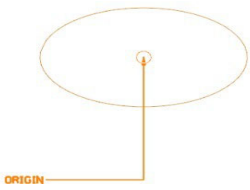
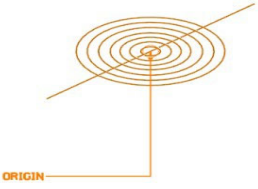
Power (*V-UTIL-POWR*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
EL	*ELECTRIC LINE (A)(L)*		*POINT* *V-UTIL-POWR-PT* *LINEAR* *V-UTIL-POWR-OVHD*
ELE	*ELECTRIC LINE (A)(L)(T)*		*POINT* *V-UTIL-POWR-PT* *LINEAR* *V-UTIL-POWR-OVHD*

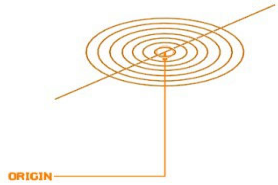
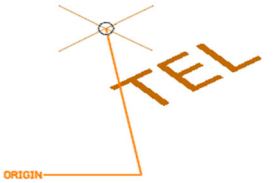
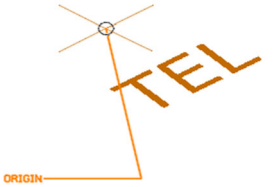
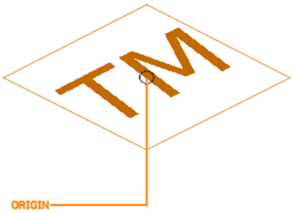
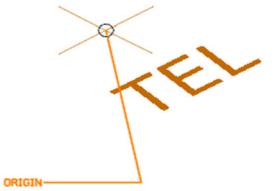
Power (*V-UTIL-POWR*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
EM	*ELECTRIC METER (P)*		*POINT* *V-UTIL-POWR-METR*
EP	*ELECTRIC POLE (A)(P)*		*POINT* *V-UTIL-POWR-POLE*
EPE	*ELECTRIC POLE (A)(P)(T)*		*POINT* *V-UTIL-POWR-POLE*
MCEL	*MAINTENANCE HOLE COVER ELECTRIC (P)*		*POINT* *V-UTIL-POWR-MHOL*
MCELE	*MAINTENANCE HOLE COVER ELECTRIC (P)(T)*		*POINT* *V-UTIL-POWR-MHOL*
UEL	*UNDERGROUND ELECTRIC LINE (L)(P)*		*POINT* *V-UTIL-POWR-PT* *LINEAR* *V-UTIL-POWR-UNDR*

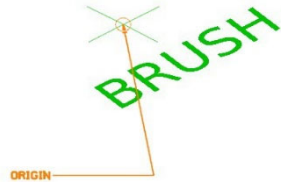
Sanitary Sewer (*V-UTIL-SSWR)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
CESS	*CESSPOOL (P)*		*POINT* *V-UTIL-SSWR-CESS*
CESSE	*CESSPOOL (P)(T)*		*POINT* *V-UTIL-SSWR-CESS*
DF	*DRAINFIELD (L)*		*POINT* *V-UTIL-SSWR-PT* *LINEAR* *V-UTIL-SSWR-DFLD*
DFE	*DRAINFIELD (L)(T)*		*POINT* *V-UTIL-SSWR-PT* *LINEAR* *V-UTIL-SSWR-DFLD*
MCSAN	*MAINTENANCE HOLE COVER SANITARY SEWER (P)*		*POINT* *V-UTIL-SSWR-MHOL*
MCSANE	*MAINTENANCE HOLE COVER SANITARY SEWER (P)(T)*		*POINT* *V-UTIL-SSWR-MHOL*
PERC	*PERC HOLE (P)*		*POINT* *V-UTIL-SSWR-PERC*

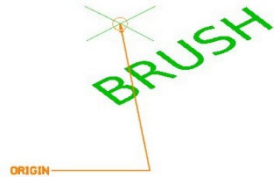
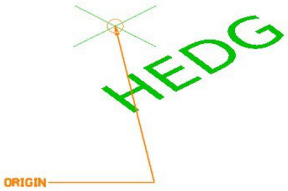
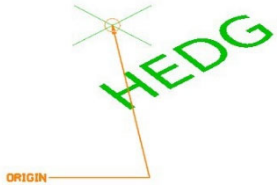
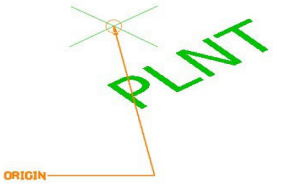
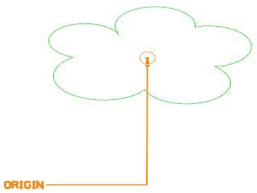
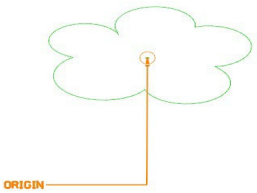
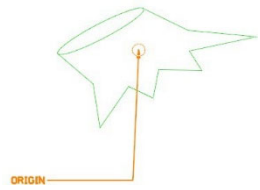
Sanitary Sewer (*V-UTIL-SSWR)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
PERCE	*PERC HOLE (P)(T)*		*POINT* *V-UTIL-SSWR-PERC*
SCO	*SEWER CLEAN OUT(P)*		*POINT* *V-UTIL-SSWR-COUT*
SV	*SSWR VENT (A)(P)*		*POINT* *V-UTIL-SSWR-VENT*
SVE	*SSWR VENT (A)(P)(T)*		*POINT* *V-UTIL-SSWR-VENT*
SET	*SEPTIC TANK (P)*		*POINT* *V-UTIL-SSWR-SEPT*
SETE	*SEPTIC TANK (P)*		*POINT* *V-UTIL-SSWR-SEPT*
STP	*SOIL TEST PIT (P)*		*POINT* *V-UTIL-SSWR-STPT*

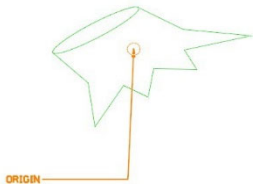
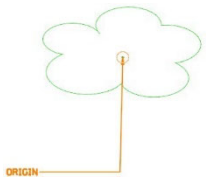
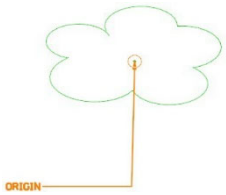
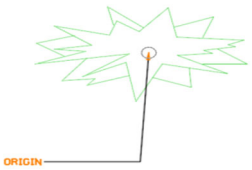
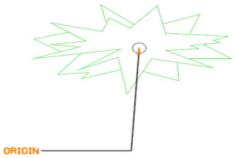
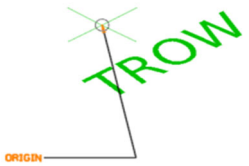
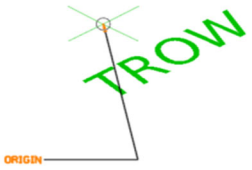
Sanitary Sewer (*V-UTIL-SSWR)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
STPE	*SOIL TEST PIT (P)(T)*		*POINT* *V-UTIL-SSWR-STPT*
SL	*SANI LINE (A)(L)*		*POINT* *V-UTIL-SSWR-PT* *LINEAR* *V-UTIL-SSWR-PIPE*
SLE	*SANI LINE (A)(L)(T)*		*POINT* *V-UTIL-SSWR-PT* *LINEAR* *V-UTIL-SSWR-PIPE*

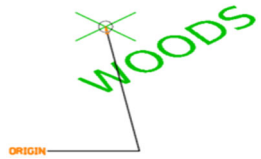
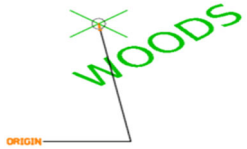
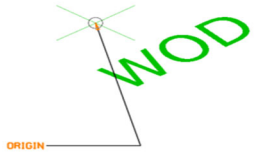
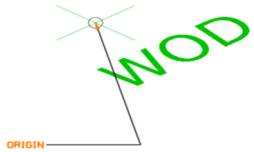
Telephone (*V-UTIL-TELP)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
MCT	*MAINTENANCE HOLE COVER TELEPHONE (P)*		*POINT* *V-UTIL-TELP-MHOL*
MCTE	*MAINTENANCE HOLE COVER TELEPHONE (P)(T)*		*POINT* *V-UTIL-TELP-MHOL*
TEP	*TELEPHONE POLE (A)(P)*		*POINT* *V-UTIL-TELP-POLE*

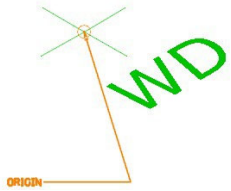
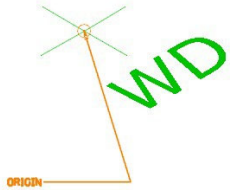
Telephone (*V-UTIL-TELP*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
TEPE	*TELEPHONE POLE (A)(P)(T)*		*POINT* *V-UTIL-TELP-POLE*
TL	*TELEPHONE LINE (A)(L)*		*POINT* *V-UTIL-TELP-PT* *LINEAR* *V-UTIL-TELP-LINE*
TLE	*TELEPHONE LINE (A)(L)(T)*		*POINT* *V-UTIL-TELP-PT* *LINEAR* *V-UTIL-TELP-OVHD*
TLM	*TELEPHONE MARKER (P)*		*POINT* *V-UTIL-TELP-MARK*
UTL	*UNDERGROUND TELEPHONE LINE (L)*		*POINT* *V-UTIL-TELP-PT* *LINEAR* *V-UTIL-TELP-UNDER*

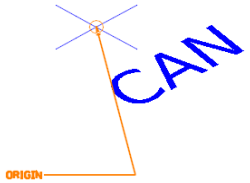
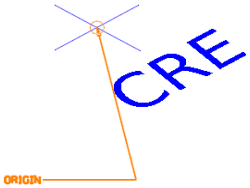
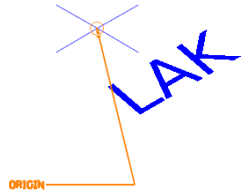
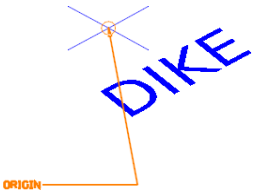
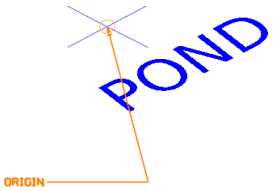
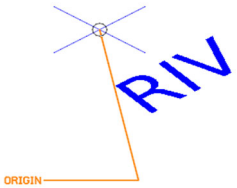
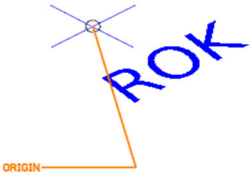
Vegetation (*V-VEGE*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
BRL	*BRUSH LINE (L)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-BRSH*

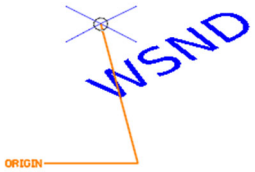
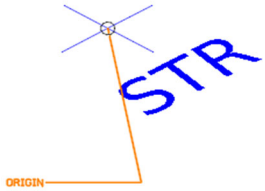
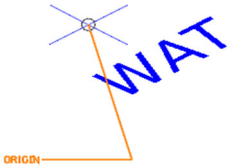
Vegetation (*V-VEGE)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
BRLE	*BRUSH LINE (L)(T)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-BRSH*
HED	*HEDGE (A)(L)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-HEDG*
HEDE	*HEDGE (A)(L)(T)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-HEDG*
PLA	*PLANTER (L)(T)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-PLTR*
SHR	*SHRUB (A)(P)*		*POINT* *V-VEGE-SHRB*
SHRE	*SHRUB (A)(P)(T)*		*POINT* *V-VEGE-SHRB*
STU	*STUMP (A)(P)*		*POINT* *V-VEGE-STMP*

Vegetation (*V-VEGE)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
STUE	*STUMP (A)(P)(T)*		*POINT* *V-VEGE-STMP*
TREE	*TREE (A)(P)*		*POINT* *V-VEGE-TREE*
TREEE	*TREE (A)(P)(T)*		*POINT* *V-VEGE-TREE*
TREEG	*TREE EVERGREEN (A)(P)(T)*		*POINT* *V-VEGE-TREE*
TREEGE	*TREE EVERGREEN (A)(P)(T)*		*POINT* *V-VEGE-TREE*
TREER	*TREE ROW (L)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-TRER*
TREERE	*TREE ROW (L)(T)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-TRER*

Vegetation (*V-VEGE)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
WDS	*EDGE OF WOODS (P)*		*POINT* *V-VEGE-PT*
WDSE	*EDGE OF WOODS (P)(T)*		*POINT* *V-VEGE-PT*
WR	*WOODS ROW (L)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-WDRW*
WRE	*WOODS ROW (L)(T)*		*POINT* *V-VEGE-PT* *LINEAR* *V-VEGE-WDRW*

Wetland (*V-WETL)*			
Code/Feature Definition	**Description**	**Cell**	**Level**
WD	*WETLAND DELINEATION (L)*		*POINT* *V-WETL-PT* *LINEAR* *V-WETL-DELN*
WDE	*WETLAND DELINEATION (L)(T)*		*POINT* *V-WETL-PT* *LINEAR* *V-WETL-DELN*

Waterway (*V-WWAY*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
CAN	*CANAL (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-CANL*
CRE	*CREEK (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-CREK*
LAKE	*LAKE (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-LAKE*
LDE	*LEVEE DIKE (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-LEVE*
POND	*POND (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-POND*
RIV	*RIVER (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-RIVR*
RL	*ROCK LINING (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-RRAP*

Waterway (*V-WWAY*)			
Code/Feature Definition	**Description**	**Cell**	**Level**
SND	*WATERWAY SOUNDING (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-SNDG*
STR	*STREAM (A)(L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-STRM*
WAT	*WATER (L)(T)*		*POINT* *V-WWAY-PT* *LINEAR* *V-WWAY-WATR*

CHAPTER 7 – MODELING TEMPLATES

7.0 OpenRoads Designer Template Points

PennDOT's template library is built on the Point Seeds found within the Point Name List of our "PennDOT.itl". The Point Seeds determine what Linear Feature Definition is used for points within the template library. When using Point Seeds in templates a Prefix of L- is used for point left of centerline and R- is used for points right of centerline. In situation where a template represents a divided highway with multiple points left or right of centerline the use of a -IN Suffix is used for points closest to centerline and -OUT Suffix for point farthest from centerline on the specific side of centerline.

7.1 Point Name List (ORD)

Point Seed Name	Feature Definition
BAR	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BARR
BAR-BOT	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BARR-BOTTOM
BAR-LOW	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BARR-MIDDLE-BOTTOM
BAR-MID	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BARR-MIDDLE-TOP
BAR-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BARR-NP
BAR-PAVT	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BARR-PAVT
BAR-TOP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BARR-TOP
BL0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BSLN-TOP
BL1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BSLN-LAYER-1
BL2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BSLN-LAYER-2
BL3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BSLN-LAYER-3
BL4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-BSLN-LAYER-4
BNB	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH-BOT
BNBK	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH-BACK
BNC	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH-CUT
BNCH	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH
BNCH-NP	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH-NP
BNF	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH-FILL
BNFR	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH-FRONT
BNT	Linear\Modeling\Features - Plan & Model\BENCHING\BNCH-TOP
BOR	Linear\Modeling\Features - Plan & Model\BORROW\BORR
BOR-NP	Linear\Modeling\Features - Plan & Model\BORROW\BORR-NP

Point Seed Name	Feature Definition
CBKB	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-BACK-BOT
CBKM	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-BACK-MID
CBKT	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-BACK-TOP
CBMD	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-BOT-MID
CFCB	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-FACE-BOT
CFCF	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-FACE-FLOW
CFCT	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-FACE-TOP
CL0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CNTR-TOP
CL1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CNTR-LAYER-1
CL2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CNTR-LAYER-2
CL3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CNTR-LAYER-3
CL4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CNTR-LAYER-4
CR0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EDGE-TOP
CURB	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB
CURB-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CURB-NP
DL0	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-LANE-TOP
DL1	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-LANE-LAYER-1
DL2	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-LANE-LAYER-2
DNC	Linear\Modeling\Features - Plan & Model\DNC
DR0	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-EDGE-TOP
DR1	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-EDGE-LAYER-1
DR2	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-EDGE-LAYER-2
DRIV	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV
DRIV-NP	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-NP
DRIV-TO-LT	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-NP
DRIV-TO-RT	Linear\Modeling\Features - Plan & Model\DRIVEWAY\DRIV-NP
DRN	Linear\Modeling\Features - Plan & Model\BASE DRAIN\BASE-DRAIN
DRN-NP	Linear\Modeling\Features - Plan & Model\BASE DRAIN\BASE-DRAIN-NP

Point Seed Name	Feature Definition
DRN-PIPE	Linear\Modeling\Features - Plan & Model\BASE DRAIN\BASE-DRAIN-PIPE
DRN-PIPE-NP	Linear\Modeling\Features - Plan & Model\BASE DRAIN\BASE-DRAIN-PIPE-NP
DTB	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-BOTTOM
DTBK	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-BACK
DTCH	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH
DTCH-NP	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-NP
DTFL	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-CNTR
DTFR	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-FORE
DTT	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-TOP
EBC0	Linear\Modeling\Features - Plan & Model\BORROW\BORR-COMMON-TOP
EBC1	Linear\Modeling\Features - Plan & Model\BORROW\BORR-COMMON-LAYER-1
EBF0	Linear\Modeling\Features - Plan & Model\BORROW\BORR-FOREIGN-TOP
EBF1	Linear\Modeling\Features - Plan & Model\BORROW\BORR-FOREIGN-LAYER-1
EBR0	Linear\Modeling\Features - Plan & Model\BORROW\BORR-ROCK-TOP
EBR1	Linear\Modeling\Features - Plan & Model\BORROW\BORR-ROCK-LAYER-1
EL0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-LANE-TOP
EL1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-LANE-LAYER-1
EL2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-LANE-LAYER-2
EL3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-LANE-LAYER-3
EL4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-LANE-LAYER-4
EP0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EDGE-TOP
EP1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EDGE-LAYER-1
EP2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EDGE-LAYER-2
EP3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EDGE-LAYER-3
EP4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EDGE-LAYER-4
ES0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-EDGE-TOP

Point Seed Name	Feature Definition
ES1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-EDGE-LAYER-1
ES2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-EDGE-LAYER-2
ES3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-EDGE-LAYER-3
ES4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-EDGE-LAYER-4
ES-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-NP
ES-NP1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-NP
ES-NP2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-NP
ES-NP3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-NP
ES-NP4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-NP
EW0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-WIDE-TOP
EW1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-WIDE-LAYER-1
EW2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-WIDE-LAYER-2
EW3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-WIDE-LAYER-3
EW4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-WIDE-LAYER-4
EXC	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EXCA
ExCLO	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-CNTR-TOP-EX
ExEL	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-LANE-TOP-EX
ExEP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-EDGE-TOP-EX
ExES	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-EDGE-TOP-EX
GR	Linear\Modeling\Features - Plan & Model\GUIDE RAIL\GR
GR-NP	Linear\Modeling\Features - Plan & Model\GUIDE RAIL\GR-NP
GRLT	Linear\Modeling\Features - Plan & Model\GUIDE RAIL\GR-LEFT
GRRT	Linear\Modeling\Features - Plan & Model\GUIDE RAIL\GR-RIGHT
IBC0	Linear\Modeling\Features - Plan & Model\BORROW\BORR-COMMON-INSIDE-TOP
IBC1	Linear\Modeling\Features - Plan & Model\BORROW\BORR-COMMON-INSIDE-LAYER-1
IBF0	Linear\Modeling\Features - Plan & Model\BORROW\BORR-FOREIGN-INSIDE-TOP
IBF1	Linear\Modeling\Features - Plan & Model\BORROW\BORR-FOREIGN-INSIDE-LAYER-1

Point Seed Name	Feature Definition
INTERSECT_TO_LT	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-NP
INTERSECT_TO_RT	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-NP
IS0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-INSIDE-TOP
IS1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-INSIDE-LAYER-1
IS2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-INSIDE-LAYER-2
IS3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-INSIDE-LAYER-3
IS4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-INSIDE-LAYER-4
L-INT-MATCH	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-NP
MCL0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-CNTR-TOP
MCL1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-CNTR-LAYER-1
MCL2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-CNTR-LAYER-2
ME0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-EDGE-TOP
ME1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-EDGE-LAYER-1
ME2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-EDGE-LAYER-2
MEDN	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN
MEDN-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-NP
MLN0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-MEDN-LANE-TOP
NULL	No Feature Definition
OBC0	Linear\Modeling\Features - Plan & Model\BORROW\BORR-COMMON-OUTSIDE-TOP
OBC1	Linear\Modeling\Features - Plan & Model\BORROW\BORR-COMMON-OUTSIDE-LAYER-1
OBF0	Linear\Modeling\Features - Plan & Model\BORROW\BORR-FOREIGN-OUTSIDE-TOP
OBF1	Linear\Modeling\Features - Plan & Model\BORROW\BORR-FOREIGN-OUTSIDE-LAYER-3
OS0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-OUTSIDE-TOP
OS1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-OUTSIDE-LAYER-1
OS2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-OUTSIDE-LAYER-2

Point Seed Name	Feature Definition
OS3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-OUTSIDE-LAYER-3
OS4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-OUTSIDE-LAYER-4
PRKCL0	Linear\Modeling\Features - Plan & Model\PARKING\PRKG-CNTR-TOP
PRKCL1	Linear\Modeling\Features - Plan & Model\PARKING\PRKG-CNTR-LAYER-1
PRKCL2	Linear\Modeling\Features - Plan & Model\PARKING\PRKG-CNTR-LAYER-2
PRKE0	Linear\Modeling\Features - Plan & Model\PARKING\PRKG-EDGE-TOP
PRKE1	Linear\Modeling\Features - Plan & Model\PARKING\PRKG-EDGE-LAYER-1
PRKE2	Linear\Modeling\Features - Plan & Model\PARKING\PRKG-EDGE-LAYER-2
PRKG	Linear\Modeling\Features - Plan & Model\PARKING\PRKG
PRKG-NP	Linear\Modeling\Features - Plan & Model\PARKING\PRKG-NP
R-INT-MATCH	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-NP
RAMP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP
RAMP-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-NP
RAMPE0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-EDGE-TOP
RAMPE1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-EDGE-LAYER-1
RAMPE2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-EDGE-LAYER-2
RAMPE3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-EDGE-LAYER-3
RAMPE4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-EDGE-LAYER-4
RAMPL0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-LANE-TOP
RAMPL1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-LANE-LAYER-1
RAMPL2	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-LANE-LAYER-2
RAMPL3	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-LANE-LAYER-3
RAMPL4	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-RAMP-LANE-LAYER-4
ROAD	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD
ROAD-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-NP
SHDR	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD
SHDR-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-NP
SUBB	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB
SUBB-NP	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-NP
SUBE0	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-EDGE-TOP

Point Seed Name	Feature Definition
SUBE1	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-EDGE-LAYER-1
SUBE2	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-EDGE-LAYER-2
SUBI0	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-INSIDE-TOP
SUBI1	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-INSIDE-LAYER-1
SUBI2	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-INSIDE-LAYER-2
SUBO0	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-OUTSIDE-TOP
SUBO1	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-OUTSIDE-LAYER-1
SUBO2	Linear\Modeling\Features - Plan & Model\SUBBASE\SUBB-OUTSIDE-LAYER-2
SUP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-UNPAVE
SUP0	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-UNPAVE-TOP
SUP1	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-UNPAVE-LAYER-1
SUP-NP	Linear\Modeling\Features - Plan & Model\ROADWAY\ROAD-SHLD-UNPAVE-NP
SW	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK
SW-NP	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK-NP
SWBK0	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK-BACK-TOP
SWBK1	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK-BACK-BOTTOM
SWBK2	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK-BACK-SUBBASE
SWFR0	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK-FRONT-TOP
SWFR1	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK-FRONT-BOTTOM
SWFR2	Linear\Modeling\Features - Plan & Model\SIDEWALK\SWLK-FRONT-SUBBASE
TOPO	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO
TOPO-CUT	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-CUT
TOPO-CUT-BOT	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-CUT-BOT
TOPO-CUT-TOP	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-CUT-TOP
TOPO-DTCH-BK	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-BACK
TOPO-DTCH-BOT	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-BOTTOM
TOPO-DTCH-CNTR	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-CNTR

Point Seed Name	Feature Definition
TOPO-DTCH-FORE	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-FORE
TOPO-DTCH-TOP	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-DTCH-TOP
TOPO-FILL	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-FILL
TOPO-FILL-BOT	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-FILL-BOTTOM
TOPO-FILL-TOP	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-FILL-TOP
TOPO-MED	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-MED
TOPO-NP	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-NP
TOPO-SWAL	Linear\Modeling\Features - Plan & Model\TOPOGRAPHY\TOPO-SWAL
TRAL	Linear\Modeling\Features - Plan & Model\TRAILS\TRAL
TRAL-NP	Linear\Modeling\Features - Plan & Model\TRAILS\TRAL-NP
TRCL0	Linear\Modeling\Features - Plan & Model\TRAILS\TRAL-CNTR-TOP
TRCL1	Linear\Modeling\Features - Plan & Model\TRAILS\TRAL-CNTR-LAYER-1
TREP0	Linear\Modeling\Features - Plan & Model\TRAILS\TRAL-EDGE-TOP
TREP1	Linear\Modeling\Features - Plan & Model\TRAILS\TRAL-EDGE-LAYER-1
WMSE	Linear\Modeling\Features - Plan & Model\WALLS\WALL-MSEW
WMSE-NP	Linear\Modeling\Features - Plan & Model\WALLS\WALL-MSEW-NP
WMSEB	Linear\Modeling\Features - Plan & Model\WALLS\WALL-MSEW-BOT
WMSEM	Linear\Modeling\Features - Plan & Model\WALLS\WALL-MSEW-MID
WMSET	Linear\Modeling\Features - Plan & Model\WALLS\WALL-MSEW-TOP
WRTW	Linear\Modeling\Features - Plan & Model\WALLS\WALL-RTWL
WRTW-NP	Linear\Modeling\Features - Plan & Model\WALLS\WALL-RTWL-NP
WRTWB	Linear\Modeling\Features - Plan & Model\WALLS\WALL-RTWL-BOT
WRTWM	Linear\Modeling\Features - Plan & Model\WALLS\WALL-RTWL-MID
WRTWT	Linear\Modeling\Features - Plan & Model\WALLS\WALL-RTWL-TOP
WSND	Linear\Modeling\Features - Plan & Model\WALLS\WALL-SNDW
WSND-NP	Linear\Modeling\Features - Plan & Model\WALLS\WALL-SNDW-NP
WSNDB	Linear\Modeling\Features - Plan & Model\WALLS\WALL-SNDW-BOT
WSNDM	Linear\Modeling\Features - Plan & Model\WALLS\WALL-SNDW-MID
WSNDT	Linear\Modeling\Features - Plan & Model\WALLS\WALL-SNDW-TOP

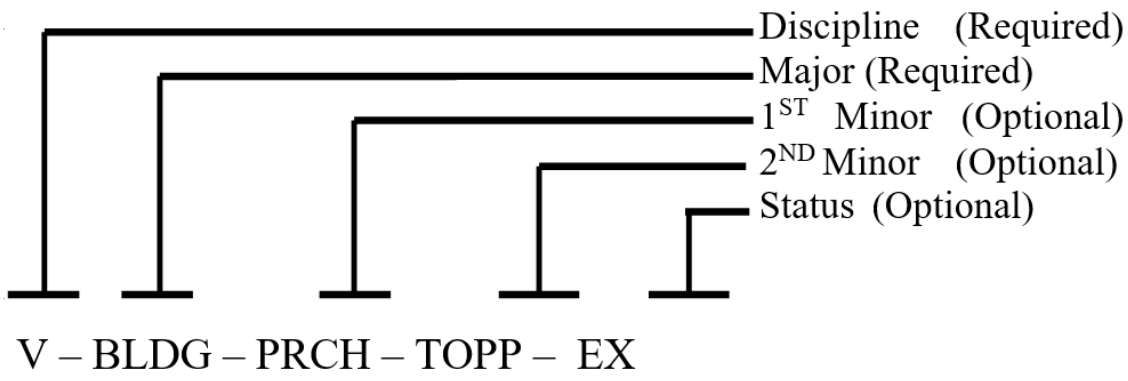
CHAPTER 8 - LEVELS

8.0 File Level Convention and Symbology

MicroStation, OpenRoads Designer and OpenBridge Designer (DGN) files allow data to be separated by levels within the file. The use of levels provides a data management tool to control data display beyond reference files, features, graphic weight, and line styles. The Department's level naming convention follows a modified National CAD Standard naming convention. The Department's named levels are listed in Appendix B. Levels 1 through 63 remain active in order to provide backward compatibility with existing designs. New designs shall use the named levels listed in Appendix B.

NOTE: BRADD generated MicroStation (DGN) files do not conform to the named level conventions of Appendix B or the level number convention of Publication 14M (DM-3), Appendix C. For BRADD's level conventions, see Chapter 7 of the BRADD user Manual.

Level names consist of a **Discipline** code (one or two digits), a **Major** code (four digits), a **1st Minor** code (four digits), a **2nd Minor** code (four digits) and a **Status** code (two digits). Valid levels must contain a Discipline and Major code while the Minor and Status codes are optional codes to more precisely define the graphic content to be placed on the level. The Department modifies the National CAD Standard® level naming convention by defining the Status code to be two digits as opposed to the standard one digit. A listing of the Discipline and Major codes.



NOTE: In general, V- and VA- levels serve as existing feature levels, C-, T- and S- (and others, if defined) serve as proposed feature levels.

For example, V-ROAD-EDGE (Survey-Pavement Edge) is an existing feature; C-ROAD-EDGE is a proposed feature.

8.1 Discipline Code Descriptors for Named Levels

Code	Description	Code	Description
C	Civil Drafting	2D	Model Plan Graphics (Plan View)
S	Structure Drafting	3C	Model Components
T	Traffic Drafting	3D	Model 3D Graphics (3D Default View)
V	Survey	3S	Model Structures (OBM)
VA	Aerial Survey	XCS	Cross Section
PLT	Plotting (OLD)		

8.2 Major Code Descriptors for Named Levels

Code	Description	Code	Description
AFLD	Airfield	PRKG	Parking
ALG0	Alignment #	PROF	Profile
ANNO	Annotation	RAIL	Railroad
APSL	Approach Slab	RAST	Raster
BASE	Base	ROAD	Roadway
BEAM	Beam	RWAY	Right-of-Way
BLDG	Building	SITE	Site Outlines
BLN0	Baseline #	STKE	Staking
BNCH	Benching	STRM	Storm Water
BNDY	Boundary	SUBB	Subbase
BORR	Borrow	SURF	Surface Data
BRDG	Bridge	SURV	Survey
CHAN	Channel	SWLK	Sidewalk
CORR	Corridor	TER0	Terrain #
CULV	Culvert	TOPO	Topography
DRIV	Driveway	TRAF	Traffic
EROS	Erosion	TRAL	Trail
FLHA	Flood Hazard Area	UTIL	Utility
GEOT	Geotechnical Data	VEGE	Vegetation
GRAL	Guide Rail	VOLS	Volumes
LITE	Lighting	WALL	Wall
MAPI	Map Information	WETL	Wetlands
MILR	Military Installation	WWAY	Water Way
MPTX	Maintenance and Protect of Traffic	XSEC	Cross Section
PLAN	Plan		

8.3 Minor Code Descriptors for Named Levels

Code	Description	Code	Description
010Y	10 Year Line	BRKL	Break line
025Y	25 Year Line	BRSH	Brush
050Y	50 Year Line	BACK	Back
100Y	100 Year Line	BAFL	Baffle
200Y	200 Year Line	BANK	Bank
500Y	500 Year Line	BARN	Barn
ABUT	Abutment	BARR	Barrier
AD01	Addendum 1	BASE	Base
AD02	Addendum 2	BASN	Basin
AD03	Addendum 3	BSLN	Baseline
AD04	Addendum 4	BUSH	Bush
AD05	Addendum 5	CANL	Canal
ACQU	Acquired	CABI	Cabinet
ALGN	Alignment	CATV	Cable Television
ANNO	Annotation	CAPS	Caps
ANTN	Antenna	CELL	Cell
ARCH	Arch	CEMR	Cemetery
AREA	Area	CESS	Cesspool
ARRO	Arrow	CHCK	Check Shot
ARST	Arresting System	CHNL	Channel
ASPH	Asphalt	CHRD	Chord
ATAB	AutoTAB	CHUT	Chute
ATHL	Athletic Field	CL01	Class 01
ATTN	Attenuators	CL1A	Class 1A
AUTO	Auto	CL1B	Class 1B
AUXL	Auxiliary	CL1C	Class 1C
AXIS	Axis	CL02	Class 02
BEAM	Beam	CL03	Class 03
BEAR	Bearing	CL04	Class 04
BEDS	Beds	CLMN	Column
BLBD	Billboard	CLSR	Closure
BLDR	Boulder	CNPL	Connection Plate
BNCH	Benching	CNTE	Construction Entrance
BNDY	Boundary	CNTR	Center
BOAT	Boat	CODE	Code
BOGS	Boggs	COGO	Coordinate Geometry
BORE	Bore Hole	COMB	Combined Utilities
BOTB	Bottom of Bar	COMN	Common
BOTM	Bottom	CONC	Concrete
BOXC	Box Culvert	CONS	Construction
BOLT	Bolt	CONT	Contours
BRDG	Bridge	COUT	Clean Out
BREK	Break	CRCL	Circular Element

Code	Description	Code	Description
CRPL	Circle Pullout	EXTR	Exterior
CRSH	Crash	FDPT	Field Point
CRWN	Crown	FENC	Fence
CTLA	Controlled Area	FIBR	Fiber Optic
CTPT	Control Point	FILL	Fill
CTRL	Control	FLOW	Flow
CULV	Culvert	FLPL	Fill Plate
CURB	Curb	FOOT	Footing
CUTT	Cut	FSPL	Field Splice
DAMM	Dam	FORN	Foreign
DATA	Data	FPLC	Fireplace
DBBL	Double	FRAM	Frame
DBUR	Direct Buried	FRNT	Front
DECK	Deck	GABI	Gabion
DECO	Decoration	GARG	Garage
DELN	Delineation	GATE	Gate
DEPU	Dead End Point of Utility	GEOL	Geological
DETA	Details	GNRL	General
DETB	Detention Basin	GOLF	Golf
DFLD	Drain Field	GRAL	Guiderail
DFLT	Default	GRDR	Girder
DIMS	Dimensions	GRID	Grid
DIRT	Dirt	GRND	Ground
DISC	Discharge Point	GUTT	Gutter
DKJT	Deck Joint	GUYA	Guy Aerial
DOWL	Dowel	GUYP	Guy Pole
DRAN	Drainage	GUYS	Guy Wire
DRAW	Draw	HDWL	Head Wall
DRYB	Dry Bed	HEAD	Head
DTML	DTM Limit Line	HEDG	Hedge
DTCH	Ditch	HIDN	Hidden
DUCT	Duct	HORZ	Horizontal
DVDK	Diversion Dike	MAST	Mast
EDGE	Edge	MATT	Mat
ELEV	Elevation	HNCH	Haunch
ENDT	End Treatment	HVGL	Heavy Vertical Grid Line
ENDW	Endwall	HYDR	Hydrant
ENGR	Energy	ICTR	Interconnect Controller
EQPM	Equipment	INDX	Index
EROS	Erosion	INLT	Inlet
ERRO	Error	INPR	Inlet Protection
ESMT	Easement	INSD	Inside
EXCA	Excavation	INST	Interstate
EXDM	Expansion Dam	INTR	Interior
EXPN	Expansion	IRRG	Irrigation

Code	Description	Code	Description
ISLD	Island	OPEN	Open
JBOX	Junction Box	ORCH	Orchard
JNTS	Joints	OTLN	Outline
LAKE	Lake	OUTS	Outside
LANE	Lane	OVHD	Overhead
LEFT	Left	OVHG	Overhang
LEVE	Levee	OVRL	Overlay
LEVL	Leveling	PANL	Panel
LGAL	Legal	PARA	Parapet
LINE	Line	PAVT	Pavement
LINR	Linear	PEDS	Pedestrians
LITE	Lighting	PERC	Percolation
LLOS	Legal Limit of Slope	PHTO	Photo
LMON	Legal Monument	PIER	Pier
LOOP	Loop	PILE	Pile
LOSD	Limit of SUEI Data	PIPE	Pipe
LOWW	Low	PITS	Pit
MAJR	Major	PLAN	Plan
MANL	Manual	PLAT	Plate
MARK	Marker or Marking	PLNT	Plant
MEDN	Median	PLTR	Planter
METR	Meter	PLTS	Plots
MHOL	Maintenance Hole Cover	PMTR	Perimeter
MIDD	Middle	PNTS	Points
MILL	Milling	POLE	Pole
MINR	Minor	POND	Pond
MISC	Miscellaneous	POST	Post
MLBX	Mailbox	POWR	Power
MODL	NEAT Model Line	PPTY	Property
MONT	Mountable	PRCH	Porch
MOUN	Monument	PROF	Profile
MRSH	Marsh	PROP	Proposed
MSEW	MSE Wall	PRVT	Private
MTCH	Match Line	PTRN	Pattern
MUNI	Municipal	PTRO	Petroleum
NAME	Name	PVMK	Pavement Marking
NETW	Network	RAMP	Ramp
NGAS	Natural Gas	REAR	Rear
NOTE	Note	REBR	Reinforcing Bar
NODT	No Data	REGL	Regular
NSBR	Noise Barrier	REQD	Required
OBSC	Obscured	RETN	Retaining
OGTC	Oil Gas Tank Cap	REVI	Revisions
OLDG	Old Ground (Existing)	RGHT	Right
OLSF	Overland Sheet Flow	RNDM	Random

Code	Description	Code	Description
ROCK	Rock	STMP	Stump
RRAP	Riprap	STON	Stone
RTWL	Retaining Wall	STOP	Stop
RUNW	Runway	STRC	Structure
SATD	Satellite Dish	STRD	Strand
SBED	Stream Bed	STRG	Strong
SBOX	Spring Box	STRE	Stream
SCAL	Scale	STRP	Stripping
SDTR	Sediment Trap	STRT	State Route
SDWK	Sidewalk	SUEI	Subsurface Utility Engineering Information
SEAL	Seal	SURV	Survey
SEAT	Seat	SWAL	Swale
SEGM	Segmental	SYMB	Symbol (Cell)
SEPT	Septic	T120	Leroy 120
SETU	Setup	T175	Leroy 175
SGLD	Single Dashed	T200	Leroy 200
SGNL	Signal	T240	Leroy 240
SHEA	Shear or Bearing	TABL	Table
SHED	Shed	TANK	Tank
SHLD	Shoulder	TCRV	Template Curves
SHRB	Shrub	TELP	Telephone
SHTS	Sheets	TEMP	Temporary
SHOR	Shoring	TREE	Tree
SHWD	Shoulder widening	TEND	Tendon
SIGN	Sign	TEXT	Text
SILO	Silo	TICK	Tick
SILT	Silt	TIES	Ties
SLAB	Slab	TITL	Title
SLOP	Slope	TNGT	Tangent
SLPR	Sleeper Slab	TOEE	Toe
SNDG	Sounding	TOPB	Top of Bar
SNDW	Sound Wall	TOPP	Top
SNGL	Single	TPIT	Test Pit
SOCK	Sock	TRAC	Trace
SPEC	Special	TRAK	Track
SPLW	Spillway	TRAN	Transverse
SPRL	Spiral	TRAP	Trap
SROW	Stone Row	TRAV	Traverse
SSLT	Super Silt	TRCH	Trench
SSWR	Sanitary Sewer	TRER	Tree Row
STEL	Steel	TRIA	Triangle
STEP	Step	TUBE	Railing Tube
STIF	Stiffener	TUNL	Tunnel
STIR	Stirrups	TURF	Turf (Grass)

Code	Description	Code	Description
TURN	Turn	WEAK	Weak
TYPS	Typicals	WEIR	Weir
UCON	Under Construction	WELL	Well
UNDR	Underground	VBFN	Visual Barrier Fence
UNPV	Unpaved	WHGD	Wheel Guard
UQLC	Utility Quality Level Change	WIDE	Widening
USRT	U.S. Route	WING	Wing
VENT	Vent	WIRE	Wire
VERT	Vertical	WODE	Woods Edge
VINE	Vineyard	WOOD	Woods Line
VLVE	Valve	WORK	Work (User, Non-Plotting)
VOLS	Volumes Data	WRAP	Model Wrapper
WALL	Wall	XFMR	Transformer
WATR	Water	XFRM	Cross Frame
WDAT	With Data	XSEC	Cross Section
WDRW	Woods Row		

8.4 Status Code Descriptors for Named Levels

Code	Description	Code	Description
00	00	ET	Existing Top
01	01	FB	Freeboard
02	02	HI	High
03	03	L1	Layer 1
04	04	L2	Layer 2
05	05	L3	Layer 3
06	06	L4	Layer 4
07	07	L5	Layer 5
08	08	LN	Line
09	09	LO	Low
10	10	LT	Left
11	11	NP	Non-Plot
12	12	PT	Point
13	13	RT	Right
14	14	SG	Subgrade
15	15	ST	Start
16	16	SP	Stop
17	17	TP	Top
18	18	TX	Text
19	19	QA	Quality A (Utilities - SUEI)
20	20	QB	Quality B (Utilities - SUEI)
BS	Base	QC	Quality C (Utilities - SUEI)
BL	Baseline	QD	Quality D (Utilities - SUEI)
CL	Centerline	WH	White

Code	Description	Code	Description
EX	Existing	YL	Yellow
EB	Existing Bottom		

See Appendix B for full list of ORD Levels with Color, Line Style, Weight and Plot standards.

Appendix A – Line Style (NAME) and Graphic Definitions

Line weights for Microstation/OpenRoads Designer are defined by index value in the range of 0 to 31 that selects the stroke width (thickness) of the line used to draw and print a graphic element. Each element has its own line weight. The standard line width (thickness) of an element is usually in inches on the paper defined by a print driver file. Line weights/thickness in the following table are default settings and match Bentley delivered settings. These may need to be user-adjusted depending on hardware to produce the required quality of printed documents.

Microstation/ORD Weight	Microstation/ORD Plot (inches)
0	0.007
1	0.015
2	0.02
3	0.025
4	0.03
5	0.034
6	0.039
7	0.044
8	0.049
9	0.054
10	0.059
11	0.064
12	0.069
13	0.074
14	0.079
15	0.084
16	0.089
17	0.094
18	0.098
19	0.103
20	0.108
21	0.113
22	0.118
23	0.123
24	0.128
25	0.133
26	0.138
27	0.143
28	0.148
29	0.153
30	0.157
31	0.162

Note: Table represents Bentley default setting rounded to nearest 3 decimal for documentation. Actual software settings vary from 5 to 8 decimals.

LINE STYLE (NAME) and GRAPHIC DEFINITION

NAME	GRAPHIC DEFINITION	REMARKS
1_PennDOT	.....	Dotted
2_PennDOT	- -	Medium Dash
3_PennDOT	– –	Long Dash, Use for Edge of Pavement
4_PennDOT	– . – . – . – . – . – . – . – . – . – . – . – . – . – . – . – . – . –	Dot Dash
5_PennDOT	- . - . - . - . - . - . - . - . - . - . - . - . - . - . - . - . - . -	Short Dash
6_PennDOT	– . . – . . – . . – . . – . . – . . – . . – . . – . . – . . – . . – . . –	Dash Dot Dot
7_PennDOT	– –	Long Dash / Short Dash
Baseline	——————— – ———————	To be Labeled on Plans
Borders	——————— – – ———————	State, County, Township, City or Borough Lines, to be Labeled on Plans

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION		
NAME	GRAPHIC DEFINITION	REMARKS
Brush		To be Labeled on Plans
Cable TV Aerial	CTVA	Use for Existing
Cable TV Prop Aerial	CTVA	
Cable TV Undergr	CTVU	Label if Direct Burial, Use for Existing
Cable TV Prop Undergr	CTVU	Label if Direct Burial
Center Line		To be Labeled on Plans
Compost Filter Sock	CFS	
Conduit	COND	Label Plan with Size in Inches, Use for Existing
Conduit Prop	COND	Label Plan with Size in Inches

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION

NAME	GRAPHIC DEFINITION	REMARKS
Conduit Undergr	C	Label if Direct Burial, Use for Existing
Conduit Undergr Prop	C	Label if Direct Burial
Cut	C	Cut Slope Limit Line
Ditch		Use for Existing
Ditch Proposed		
Double Line		Use for Paint Line
Drainage		Ditches and Ravines Normally Dry
Easement		
Electric Direct Bury Existing	*DBE*	Use for Existing

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION

NAME	GRAPHIC DEFINITION	REMARKS
Electric Direct Bury Prop	DBE	
Electric Prop Underground	EU	Label if Direct Burial
Electric Undergr	*EU*	Label if Direct Burial, Use for Existing
Electric Aerial	*EA*	Use for Existing
Electric Aerial Prop	EA	
Fence	x x x x	
Fiberoptics Aerial	*FOA*	Use for Existing
Fiberoptics Prop Aerial	FOA	
Fiberoptics Undergr	FOU	Label if Direct Burial

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

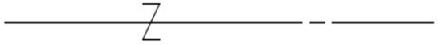
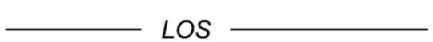
FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION

NAME	GRAPHIC DEFINITION	REMARKS
Fiberoptics Prop Undergr	FOU	Label if Direct Burial, Use for Existing
Fill	F	Fill Slope Limit Line
Gas Line	G	Use for Existing
Gas Line Prop	G	
Graphic Grade		
Groundline	LINE STYLE BEING UPDATED	
Guide Rail Existing		
Guide Rail Prop Left		
Guide Rail Prop Right		

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION		
NAME	GRAPHIC DEFINITION	REMARKS
Hedge		
Hedge Row		
Joint Property Line		
Legal R/W Line		To be Labeled on Plans LEGAL RIGHT-OF-WAY LINE
Limit of Disturbance		
Limit of SUE Data		
MRKG Extension		
Nursery		Show only Perimeter and Label Nursery Beds on Plans
Petro Pipe Existing Aerial		Label Size on Plans, Use for Existing

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION

NAME	GRAPHIC DEFINITION	REMARKS
Petro Pipe Existing Undergr	PU	Label Size on Plans, Use for Existing
Petro Pipe Prop Aerial	P	Label Size on Plans
Petro Pipe Prop Undergr	PU	Label Size on Plans
Pipe Existing		
Pipe Proposed		
Pipeline	LINE STYLE BEING UPDATED	
Property Line	PL	
Proposed Compost Filter Sock 12"	CFS12	
Proposed Compost Filter Sock 18"	CFS18	

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION		
NAME	GRAPHIC DEFINITION	REMARKS
Proposed Compost Filter Sock 24"	CFS24	
Proposed Compost Filter Sock 32"	CFS32	
Proposed Diversion Sock 12"	DS12	
Proposed Diversion Sock 18"	DS18	
Proposed Heavy Duty Silt Barrier Fence	HDSF	
Proposed Sandbags		
Proposed Silt Barrier Fence 18"	SF18	
Proposed Silt Barrier Fence 30"	SF30	
Proposed Protective Fence	PF	

NOTES:
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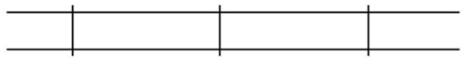
2 SLANTED FONT FOR EXISTING LINE STYLES

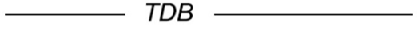
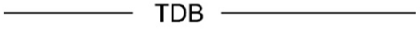
FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION

NAME	GRAPHIC DEFINITION	REMARKS
Rail Road Tracks		
Rockline		
R / W Property Line		Shared Property Line and Legal Right-of-Way Line
Rway ESMT		To be Labeled on Plans LEGAL RIGHT-OF-WAY EASEMENT
Rway Proposed		To be Labeled on Plans REQ'D RIGHT-OF-WAY LINE
Sewer		Label Sanitary or Combined, Use for Existing
Sewer Proposed		Label Sanitary or Combined
Silt Fence		
Skip Line		Use for Paint Line

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION		
NAME	GRAPHIC DEFINITION	REMARKS
Solid and Skip Line		Use for Paint Line
Stonewall		
Swale		
Tele Direct Bury Existing		Use for Existing
Tele Direct Bury Prop		
Telephone Aerial		Use for Existing
Telephone Prop Aerial		
Telephone Undergr		Use for Existing
Telephone Prop Underg		

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

LINE STYLE (NAME) and GRAPHIC DEFINITION		
NAME	GRAPHIC DEFINITION	REMARKS
Trees		
Vineyard		
Water Line		
Water Line Prop		
Waterway		
Wetland		
Woods		

NOTES:
1 TEXT CHARACTERS ARE 0.12 INCHES WHEN PLOTTED
2 SLANTED FONT FOR EXISTING LINE STYLES

FIGURE A.1

Level Name	Level Description	Color	Line Style	Weight	Plot
1	Legacy or Bradd Use Only	0	0	0	1
2	Legacy or Bradd Use Only	0	0	0	1
3	Legacy or Bradd Use Only	0	0	0	1
4	Legacy or Bradd Use Only	0	0	0	1
5	Legacy or Bradd Use Only	0	0	0	1
6	Legacy or Bradd Use Only	0	0	0	1
7	Legacy or Bradd Use Only	0	0	0	1
8	Legacy or Bradd Use Only	0	0	0	1
9	Legacy or Bradd Use Only	0	0	0	1
10	Legacy or Bradd Use Only	0	0	0	1
11	Legacy or Bradd Use Only	0	0	0	1
12	Legacy or Bradd Use Only	0	0	0	1
13	Legacy or Bradd Use Only	0	0	0	1
14	Legacy or Bradd Use Only	0	0	0	1
15	Legacy or Bradd Use Only	0	0	0	1
16	Legacy or Bradd Use Only	0	0	0	1
17	Legacy or Bradd Use Only	0	0	0	1
18	Legacy or Bradd Use Only	0	0	0	1
19	Legacy or Bradd Use Only	0	0	0	1
20	Legacy or Bradd Use Only	0	0	0	1
21	Legacy or Bradd Use Only	0	0	0	1
22	Legacy or Bradd Use Only	0	0	0	1
23	Legacy or Bradd Use Only	0	0	0	1
24	Legacy or Bradd Use Only	0	0	0	1
25	Legacy or Bradd Use Only	0	0	0	1
26	Legacy or Bradd Use Only	0	0	0	1
27	Legacy or Bradd Use Only	0	0	0	1
28	Legacy or Bradd Use Only	0	0	0	1
29	Legacy or Bradd Use Only	0	0	0	1
30	Legacy or Bradd Use Only	0	0	0	1
31	Legacy or Bradd Use Only	0	0	0	1
32	Legacy or Bradd Use Only	0	0	0	1
33	Legacy or Bradd Use Only	0	0	0	1
34	Legacy or Bradd Use Only	0	0	0	1
35	Legacy or Bradd Use Only	0	0	0	1
36	Legacy or Bradd Use Only	0	0	0	1
37	Legacy or Bradd Use Only	0	0	0	1
38	Legacy or Bradd Use Only	0	0	0	1
39	Legacy or Bradd Use Only	0	0	0	1
40	Legacy or Bradd Use Only	0	0	0	1
41	Legacy or Bradd Use Only	0	0	0	1
42	Legacy or Bradd Use Only	0	0	0	1
43	Legacy or Bradd Use Only	0	0	0	1
44	Legacy or Bradd Use Only	0	0	0	1
45	Legacy or Bradd Use Only	0	0	0	1
46	Legacy or Bradd Use Only	0	0	0	1

Note - Levels on rows highlighted are set to be removed or changed from software default to match PennDOT Standards in the future.

Level Name	Level Description	Color	Line Style	Weight	Plot
47	Legacy or Bradd Use Only	0	0	0	1
48	Legacy or Bradd Use Only	0	0	0	1
49	Legacy or Bradd Use Only	0	0	0	1
50	Legacy or Bradd Use Only	0	0	0	1
51	Legacy or Bradd Use Only	0	0	0	1
52	Legacy or Bradd Use Only	0	0	0	1
53	Legacy or Bradd Use Only	0	0	0	1
54	Legacy or Bradd Use Only	0	0	0	1
55	Legacy or Bradd Use Only	0	0	0	1
56	Legacy or Bradd Use Only	0	0	0	1
57	Legacy or Bradd Use Only	0	0	0	1
58	Legacy or Bradd Use Only	0	0	0	1
59	Legacy or Bradd Use Only	0	0	0	1
60	Legacy or Bradd Use Only	0	0	0	1
61	Legacy or Bradd Use Only	0	0	0	1
62	Legacy or Bradd Use Only	0	0	0	1
63	Legacy or Bradd Use Only	0	0	0	1
2D-BASE-DRAN	BASE DRAIN - feature in plan view	10	0	0	1
2D-BASE-DRAN-FLOW	BASE DRAIN - flowline feature in plan view	10	0	0	1
2D-BASE-DRAN-NP	BASE DRAIN - not visible feature in plan view (Non-Plotting)	10	0	0	1
2D-BASE-DRAN-PIPE	BASE DRAIN - pipe feature in plan view	10	0	0	1
2D-BASE-DRAN-PIPE-NP	BASE DRAIN - not visible pipe feature in plan view (Non-Plotting)	10	0	0	1
2D-BNCH	BENCHING - feature in plan view	48	0	0	1
2D-BNCH-CUTT	BENCHING - cut line feature in plan view	48	0	0	1
2D-BNCH-FILL	BENCHING - fill line feature in plan view	48	0	0	1
2D-BNCH-LINE	BENCHING - line feature in plan view	48	0	0	1
2D-BNCH-NP	BENCHING - not visible feature in plan view (Non-Plotting)	48	0	0	1
2D-BNCH-SWAL	BENCHING - swale line feature in plan view	48	0	0	1
2D-BRDG-ABUT	BRIDGE - ABUTMENT	11	0	0	1
2D-BRDG-BEAR	BRIDGE - BEARING	11	0	0	1
2D-BRDG-BEAR-SEAT	BRIDGE - BEARING SEAT	11	0	0	1
2D-BRDG-CAPS	BRIDGE - CAPS	11	0	0	1
2D-BRDG-CLMN	BRIDGE - COLUMN	11	0	0	1
2D-BRDG-DECK	BRIDGE - DECK	6	0	0	1
2D-BRDG-DECK-COMP-01	BRIDGE - DECK COMPONENT #1	6	0	0	1
2D-BRDG-DECK-COMP-02	BRIDGE - DECK COMPONENT #2	6	0	0	1
2D-BRDG-DECO-ANNO-EX	BRIDGE - EXISTING DECORATIONS ANNOTATIONS	112	0	0	1
2D-BRDG-DECO-APSL-EX	BRIDGE - EXISTING DECORATIONS APPROACH SLAB	112	0	0	1
2D-BRDG-DECO-BARR-EX	BRIDGE - EXISTING DECORATIONS BARRIER	112	0	0	1
2D-BRDG-DECO-BARR-LN	BRIDGE - DECORATIONS BARRIER OUTLINE	6	0	0	1

Note - Levels on rows highlighted are set to be removed or changed from software default to match PennDOT Standards in the future.

Level Name	Level Description	Color	Line Style	Weight	Plot
2D-BRDG-DECO-BEAM-CL	BRIDGE - DECORATIONS BEAM CL LAYOUT	0	0	0	1
2D-BRDG-DECO-BEAM-EX	BRIDGE - EXISTING DECORATIONS BEAM	112	0	0	1
2D-BRDG-DECO-BEAM-LN	BRIDGE - DECORATIONS BEAM SUPPORT LINE OFFSET	11	0	0	1
2D-BRDG-DECO-BEAM-SP	BRIDGE - DECORATIONS BEAM END	11	0	0	1
2D-BRDG-DECO-BEAM-TX	BRIDGE - DECORATIONS BEAM LAYOUT TEXT	11	0	0	1
2D-BRDG-DECO-BEAR-EX	BRIDGE - EXISTING DECORATIONS BEARING	112	0	0	1
2D-BRDG-DECO-BEAR-LN	BRIDGE - DECORATIONS BEARING	11	0	0	1
2D-BRDG-DECO-BEAR-TX	BRIDGE - DECORATIONS BEARING TEXT	11	0	0	1
2D-BRDG-DECO-BRDG-EX	BRIDGE - EXISTING DECORATIONS GENERAL	112	0	0	1
2D-BRDG-DECO-BRDG-LN	BRIDGE - DECORATIONS GENERAL	0	0	0	1
2D-BRDG-DECO-BRDG-TX	BRIDGE - DECORATIONS UNIT LABEL	0	0	0	1
2D-BRDG-DECO-CAPS-EX	BRIDGE - EXISTING DECORATIONS CAP	112	0	0	1
2D-BRDG-DECO-CLMN-EX	BRIDGE - EXISTING DECORATIONS COLUMN	112	0	0	1
2D-BRDG-DECO-CNTR-TX	BRIDGE - DECORATIONS SUPPORTLINE TEXT	0	0	0	1
2D-BRDG-DECO-DATA-EX	BRIDGE - EXISTING DECORATIONS REPORT LINES	112	0	0	1
2D-BRDG-DECO-DATA-LN	BRIDGE - DECORATIONS REPORT LINES	0	0	0	1
2D-BRDG-DECO-DECK-EX	BRIDGE - EXISTING DECORATIONS DECK	112	0	0	1
2D-BRDG-DECO-DECK-LN	BRIDGE - DECORATIONS DECK OUTLINE	6	0	0	1
2D-BRDG-DECO-DIA-LN	BRIDGE - DECORATIONS DIAPHRAGM	6	0	0	1
2D-BRDG-DECO-FOOT-EX	BRIDGE - EXISTING DECORATIONS FOOTING	112	0	0	1
2D-BRDG-DECO-FOOT-LN	BRIDGE - DECORATIONS FOOTING	11	0	0	1
2D-BRDG-DECO-FSPL-LN	BRIDGE - DECORATIONS FIELD SPLICE	11	0	0	1
2D-BRDG-DECO-LINE-EX	BRIDGE - EXISTING DECORATIONS LINE	112	0	0	1
2D-BRDG-DECO-PILE-EX	BRIDGE - EXISTING DECORATIONS PILE	112	0	0	1
2D-BRDG-DECO-PILE-LN	BRIDGE - DECORATIONS PILES	150	0	0	1
2D-BRDG-DECO-PILE-PT	BRIDGE - DECORATIONS PILES ARROW MARKERS	150	0	0	1
2D-BRDG-DECO-STIF-CL	BRIDGE - DECORATIONS STIFFENER CL	11	0	0	1
2D-BRDG-DECO-STUD-LN	BRIDGE - DECORATIONS SHEAR STUD	11	0	0	1
2D-BRDG-DECO-WING-EX	BRIDGE - EXISTING DECORATIONS WING	112	0	0	1
2D-BRDG-DECO-XFRM-CL	BRIDGE - DECORATIONS CROSS FRAME CL	11	0	0	1
2D-BRDG-DECO-XFRM-EX	BRIDGE - EXISTING DECORATIONS CROSSFRAME	112	0	0	1
2D-BRDG-FOOT	BRIDGE - FOOTING	11	0	0	1
2D-BRDG-GRDR	BRIDGE - GIRDER	11	0	0	1
2D-BRDG-GRDR-CONC	BRIDGE - GIRDER CONCRETE	11	0	0	1
2D-BRDG-GRDR-HNCH	BRIDGE - GIRDER HAUNCH	28	0	0	1
2D-BRDG-PIER	BRIDGE - PIER	11	0	0	1
2D-BRDG-PILE	BRIDGE - PILE	102	0	0	1
2D-BRDG-PILE-CONC	BRIDGE - PILE CONCRETE	150	0	0	1
2D-BRDG-PILE-STEL	BRIDGE - PILE STEEL	102	0	0	1
2D-BRDG-SEGM	BRIDGE - SEGMENTAL	7	0	0	1
2D-BRDG-SEGM-CLSR	BRIDGE - SEGMENTAL CLOSURE	7	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
2D-BRDG-SEGM-EXPN	BRIDGE - SEGMENTAL EXPANSION	7	0	0	1
2D-BRDG-SEGM-PIER	BRIDGE - SEGMENTAL PIER	7	0	0	1
2D-BRDG-SEGM-TYPP	BRIDGE - SEGMENTAL TYPICAL	7	0	0	1
2D-BRDG-STIF	BRIDGE - STIFFENER	6	0	0	1
2D-BRDG-TEND	BRIDGE - TENDON	3	0	1	1
2D-BRDG-WING	BRIDGE - WING	11	0	0	1
2D-BRDG-WING-WALL	BRIDGE - WING WALL	11	0	0	1
2D-CHAN-ANNO	CHANNEL - Annotation	1	0	2	1
2D-CHAN-CL	CHANNEL - Centerline	1	Center Line	1	1
2D-CHAN-NODE	CHANNEL - Node	1	0	0	1
2D-CULV-ANNO	CULVERT - Annotation	23	0	2	1
2D-CULV-ENDW	CULVERT - Endwall	23	0	1	1
2D-CULV-PIPE	CULVERT - Pipe	23	Pipe Proposed	5	1
2D-CULV-PIPE-ANNO	CULVERT - Pipe Annotation	23	0	2	1
2D-DRIV	DRIVEWAY - feature in plan view	15	0	2	1
2D-DRIV-CL	DRIVEWAY - centerline feature in plan view	15	0	1	1
2D-DRIV-EDGE	DRIVEWAY - edge line feature in plan view	15	0	2	1
2D-DRIV-LANE	DRIVEWAY - lane line feature in plan view	15	0	0	1
2D-DRIV-LINE	DRIVEWAY - line feature in plan view	15	0	0	1
2D-DRIV-NP	DRIVEWAY - not visible feature in plan view (Non-Plotting)	15	0	0	1
2D-EXCA	EXCAVATION	0	0	0	1
2D-GRAL	GUIDERAIL	92	Guide Rail Existing	0	1
2D-GRAL-LEFT	GUIDERAIL - Left feature in plan view	92	Guide Rail Prop Left	1	1
2D-GRAL-LEFT-NP	GUIDERAIL - Left not visible feature in plan view (Non-Plotting)	92	Guide Rail Prop Left	1	1
2D-GRAL-NP	GUIDERAIL - not visible feature in plan view (Non-Plotting)	92	Guide Rail Existing	0	1
2D-GRAL-RGHT	GUIDERAIL - Right feature in plan view	92	Guide Rail Prop Right	1	1
2D-GRAL-RGHT-NP	GUIDERAIL - Right not visible feature in plan view (Non-Plotting)	92	Guide Rail Prop Right	1	1
2D-PNTS	POINTS	68	0	0	1
2D-PRKG	PARKING - area feature in plan view	98	0	0	1
2D-PRKG-CL	PARKING - area centerline feature in plan view	98	Center Line	1	1
2D-PRKG-EDGE	PARKING - area edge line feature in plan view	98	0	0	1
2D-PRKG-LANE	PARKING - area lane line feature in plan view	98	0	0	1
2D-PRKG-LINE	PARKING - area line feature in plan view	98	0	0	1

Note - Levels on rows highlighted are set to be removed or changed from software default to match PennDOT Standards in the future.

Level Name	Level Description	Color	Line Style	Weight	Plot
2D-PRKG-NP	PARKING - area not visible Parking area feature in plan view (Non-Plotting)	98	0	0	1
2D-PROF-INTR-PT	PROFILE - crossing point for feature	0	0	0	1
2D-ROAD	ROADWAY - feature in plan view	2	0	2	1
2D-ROAD-BARR	ROADWAY - BARRIER	2	0	0	1
2D-ROAD-BARR-NP	ROADWAY - BARRIER not visible Barrier feature in plan view (Non-Plotting)	1	0	0	1
2D-ROAD-BL	ROADWAY - baseline feature in plan view	2	Baseline	1	1
2D-ROAD-CL	ROADWAY - centerline feature in plan view	2	Center Line	1	1
2D-ROAD-CNTR-EX	ROADWAY - Existing centerline feature in plan view	0	Center Line	1	1
2D-ROAD-CURB	ROADWAY - Curb feature in plan view	1	0	2	1
2D-ROAD-CURB-FLOW	ROADWAY - Curb flowline feature in plan view	1	0	2	1
2D-ROAD-CURB-NP	ROADWAY - Curb not visible Curb feature in plan view (Non-Plotting)	1	0	0	1
2D-ROAD-EDGE	ROADWAY - Edge line feature in plan view	2	0	2	1
2D-ROAD-EDGE-EX	ROADWAY - Existing edge line feature in plan view	0	3_PennDOT	1	1
2D-ROAD-EXCA	ROADWAY - Excavation	2	0	0	1
2D-ROAD-EXCA-CL01	ROADWAY - Class 1 Excavation	2	0	0	1
2D-ROAD-EXCA-CL02	ROADWAY - Class 2 Excavation	2	0	0	1
2D-ROAD-EXCA-CL03	ROADWAY - Class 3 Excavation	2	0	0	1
2D-ROAD-EXCA-CL04	ROADWAY - Class 4 Excavation	2	0	0	1
2D-ROAD-EXCA-CL1A	ROADWAY - Class 1A Excavation	2	0	0	1
2D-ROAD-EXCA-CL1B	ROADWAY - Class 1B Excavation	2	0	0	1
2D-ROAD-EXCA-CL1C	ROADWAY - Class 1C Excavation	2	0	0	1
2D-ROAD-LANE	ROADWAY - lane line feature in plan view	2	0	2	1
2D-ROAD-LANE-EX	ROADWAY - Existing Lane line feature in plan view	0	0	1	1
2D-ROAD-MEDN	ROADWAY - Median feature in plan view	0	0	0	1
2D-ROAD-MEDN-CL	ROADWAY - Median centerline feature in plan view	0	Center Line	1	1
2D-ROAD-MEDN-EDGE	ROADWAY - Median edge line feature in plan view	0	0	0	1
2D-ROAD-MEDN-LANE	ROADWAY - Median lane line feature in plan view	0	0	0	1
2D-ROAD-MEDN-LINE	ROADWAY - Median line feature in plan view	0	0	0	1
2D-ROAD-MEDN-NP	ROADWAY - Median not visible median feature in plan view (Non-Plotting)	0	0	0	1
2D-ROAD-NP	ROADWAY - not visible Roadway feature in plan view (Non-Plotting)	2	0	0	1
2D-ROAD-RAMP	ROADWAY - Ramp feature in plan view	82	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
2D-ROAD-RAMP-BL	ROADWAY - Ramp baseline feature in plan view	82	Baseline	1	1
2D-ROAD-RAMP-CL	ROADWAY - Ramp centerline feature in plan view	82	Center Line	1	1
2D-ROAD-RAMP-EDGE	ROADWAY - Ramp edge line feature in plan view	82	0	0	1
2D-ROAD-RAMP-LANE	ROADWAY - Ramp lane line feature in plan view	82	0	0	1
2D-ROAD-RAMP-LINE	ROADWAY - Ramp line feature in plan view	82	0	0	1
2D-ROAD-RAMP-NP	ROADWAY - Ramp feature in plan view	82	0	0	1
2D-ROAD-SHLD	ROADWAY - Shoulder feature in plan view	3	0	3	1
2D-ROAD-SHLD-CL	ROADWAY - Shoulder Centerline feature in plan view	3	Center Line	1	1
2D-ROAD-SHLD-EDGE	ROADWAY - Shoulder Edge line feature in plan view	3	0	3	1
2D-ROAD-SHLD-EDGE-EX	ROADWAY - Existing Shoulder Edge line feature in plan view	0	0	1	1
2D-ROAD-SHLD-INSD	ROADWAY - Shoulder Inside lane line feature in plan view	3	0	3	1
2D-ROAD-SHLD-NP	ROADWAY - Shoulder Non-plotting or not visible Shoulder feature in plan view	3	0	0	1
2D-ROAD-SHLD-OUTS	ROADWAY - Shoulder Outside edge line feature in plan view	3	0	3	1
2D-ROAD-SHLD-UNPV	ROADWAY - Shoulder Unpaved lane line feature in plan view	3	0	0	1
2D-ROAD-SHLD-UNPV-NP	ROADWAY - Shoulder Non-plotting or not visible unpaved feature in plan view	3	0	0	1
2D-ROAD-WIDE	ROADWAY - Widening line feature in plan view	2	0	0	1
2D-SPLN	SUPPORT LINE	5	0	0	1
2D-STRM-ANNO	STORM WATER - Annotation	23	0	2	1
2D-STRM-AREA	STORM WATER - Area	23	0	1	1
2D-STRM-AREA-ANNO	STORM WATER - Area Annotation	23	0	2	1
2D-STRM-BASN	STORM WATER - Detention Basins	23	0	1	1
2D-STRM-BASN-ANNO	STORM WATER - Detention Basins Annotation	23	0	2	1
2D-STRM-CL	STORM WATER - Centerline	23	Center Line	1	1
2D-STRM-ENDW	STORM WATER - Endwalls and End Sections	23	0	1	1
2D-STRM-INLT	STORM WATER - Inlets (curb, surface, and catch basins)	23	0	1	1
2D-STRM-MHOL	STORM WATER - Maintenance hole cover	23	0	1	1
2D-STRM-MISC	STORM WATER - Misc	23	0	1	1
2D-STRM-PIPE	STORM WATER - Pipe	23	Pipe Proposed	5	1
2D-STRM-PIPE-ANNO	STORM WATER - Pipe Annotation	23	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
2D-STRM-STRC-ANNO-EX	STORM WATER - Existing Structures Annotation	203	0	2	1
2D-STRM-STRC-EX	STORM WATER - Existing Structures	203	2	1	1
2D-STRM-WORK-NP	STORM WATER - User Work (Non-Plotting)	23	0	1	1
2D-SUBB	SUBBASE - feature in plan view	6	0	0	1
2D-SUBB-EDGE	SUBBASE - edge line feature in plan view	6	0	0	1
2D-SUBB-INSD	SUBBASE - line feature in plan view	6	0	0	1
2D-SUBB-LANE	SUBBASE - lane line feature in plan view	6	0	0	1
2D-SUBB-NP	SUBBASE - not visible feature in plan view (Non-Plotting)	6	0	0	1
2D-SUBB-OUTS	SUBBASE - centerline feature in plan view	6	Center Line	1	1
2D-SWLK	SIDEWALK - feature in plan view	9	0	0	1
2D-SWLK-CL	SIDEWALK - centerline feature in plan view	9	Center Line	1	1
2D-SWLK-EDGE	SIDEWALK - edge line feature in plan view	9	0	0	1
2D-SWLK-LANE	SIDEWALK - lane line feature in plan view	9	0	0	1
2D-SWLK-LINE	SIDEWALK - line feature in plan view	9	0	0	1
2D-SWLK-NP	SIDEWALK - not visible Sidewalk feature in plan view (Non-Plotting)	9	0	0	1
2D-TOPO	TOPOGRAPHY - feature in plan view	68	0	0	1
2D-TOPO-CUTT	TOPOGRAPHY - Cut line feature in plan view	68	Cut	1	1
2D-TOPO-DTCH	TOPOGRAPHY - Ditch line feature in plan view	68	Ditch	2	1
2D-TOPO-DTCH-CL	TOPOGRAPHY - Ditch centerline feature in plan view	5	Center Line	1	1
2D-TOPO-DTCH-EDGE	TOPOGRAPHY - Ditch edge line feature in plan view	5	0	2	1
2D-TOPO-DTCH-LANE	TOPOGRAPHY - Ditch lane line feature in plan view	5	0	0	1
2D-TOPO-DTCH-LINE	TOPOGRAPHY - Ditch line feature in plan view	5	Ditch	2	1
2D-TOPO-DTCH-NP	TOPOGRAPHY - Ditch not visible Ditch feature in plan view (Non-Plotting)	5	0	0	1
2D-TOPO-FILL	TOPOGRAPHY - Fill line feature in plan view	68	Fill	1	1
2D-TOPO-NP	TOPOGRAPHY - not visible Topography feature in plan view (Non-Plotting)	68	0	0	1
2D-TOPO-SWAL	TOPOGRAPHY - Swale line feature in plan view	68	Swale	0	1
2D-TRAF-PVMK	TRAFFIC - PAVEMENT MARKING	0	0	0	1
2D-TRAF-SGNL-ADET	TRAFFIC - AREA OF DETECTION	0	0	0	1
2D-TRAF-SGNL-WIRE	TRAFFIC - WIRE	0	0	0	1
2D-TRAL	TRAIL - feature in plan view	93	0	0	1
2D-TRAL-CL	TRAIL - centerline feature in plan view	93	Center Line	1	1
2D-TRAL-EDGE	TRAIL - edge line feature in plan view	93	0	0	1
2D-TRAL-LANE	TRAIL - lane line feature in plan view	93	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
2D-TRAL-LINE	TRAIL - line feature in plan view	93	0	0	1
2D-TRAL-NP	TRAIL - not visible Trail feature in plan view (Non-Plotting)	93	0	0	1
2D-UTIL	UTILITY - Generic	0	0	1	1
2D-UTIL-ANNO	UTILITY - Unidentified Annotation in plan view	0	0	1	1
2D-UTIL-CATV-ANNO	UTILITY - Cable TV Annotation in plan view	70	0	2	1
2D-UTIL-CATV-OVHD-QA	UTILITY - Cable TV Overhead Quality Level A in plan view	70	Cable TV Aerial	2	1
2D-UTIL-CATV-QA	UTILITY - Cable TV Quality Level A in plan view	70	0	1	1
2D-UTIL-CATV-RETD	UTILITY - Cable TV Underground Retired	70	0	2	1
2D-UTIL-CATV-UNDR-QA	UTILITY - Cable TV Underground Quality Level A in plan view	70	Cable TV Undergr	2	1
2D-UTIL-FIBR-ANNO	UTILITY - Fiber Optic Annotation in plan view	6	0	2	1
2D-UTIL-FIBR-MHOL-QA	UTILITY - Fiber Optic Maintenance hole Quality Level A in plan view	6	0	1	1
2D-UTIL-FIBR-OVHD-QA	UTILITY - Fiber Optic Overhead Quality Level A in plan view	6	Fiberoptics Aerial	2	1
2D-UTIL-FIBR-POLE-QA	UTILITY - Fiber Optic Pole Quality Level A in plan view	6	0	1	1
2D-UTIL-FIBR-QA	UTILITY - Fiber Optic Quality Level A in plan view	6	0	1	1
2D-UTIL-FIBR-RETD	UTILITY - Fiber Optic Underground Retired	6	0	2	1
2D-UTIL-FIBR-UNDR-QA	UTILITY - Fiber Optic Underground Quality Level A in plan view	6	Fiberoptics Undergr	2	1
2D-UTIL-GUYA-QA	UTILITY - Unidentified Guy Aerial Quality Level A in plan view	0	0	1	1
2D-UTIL-GUYP-QA	UTILITY - Unidentified Guy Pole Quality Level A in plan view	0	0	1	1
2D-UTIL-GUYS-QA	UTILITY - Unidentified Guy Anchor Quality Level A in plan view	0	0	1	1
2D-UTIL-NGAS-LINE-QA	UTILITY - Natural Gas line Quality Level A in plan view	36	Gas Line	2	1
2D-UTIL-NGAS-METR-QA	UTILITY - Natural Gas Meter Quality Level A in plan view	36	0	1	1
2D-UTIL-NGAS-MHOL-QA	UTILITY - Natural Gas Maintenance Hole Quality Level A in plan view	36	0	1	1
2D-UTIL-NGAS-QA	UTILITY - Natural Gas Quality Level A in plan view	36	0	1	1
2D-UTIL-NGAS-RETD	UTILITY - Natural Gas line Retired	36	0	1	1
2D-UTIL-NGAS-TAPS	UTILITY - Natural Gas Taps	36	0	1	1
2D-UTIL-NGAS-VLVE-QA	UTILITY - Natural Gas Valve Quality Level A in plan view	36	0	1	1
2D-UTIL-POLE	UTILITY - Pole	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
2D-UTIL-POLE-PRVT-QA	UTILITY - Private Pole Quality Level A in plan view	0	0	1	1
2D-UTIL-POLE-RMOV	UTILITY - Pole Removal	67	0	1	1
2D-UTIL-POLE-TEMP	UTILITY - Proposed Temporary Pole	70	0	1	1
2D-UTIL-POWR-ABAN	UTILITY - Power Underground Abandoned	67	0	2	1
2D-UTIL-POWR-ANNO	UTILITY - Power Annotation in plan view	67	0	2	1
2D-UTIL-POWR-METR-QA	UTILITY - Power Meter Quality Level A in plan view	67	0	1	1
2D-UTIL-POWR-MHOL-QA	UTILITY - Power Maintenance Hole Quality Level A in plan view	67	0	1	1
2D-UTIL-POWR-OVHD-QA	UTILITY - Power Overhead Quality Level A in plan view	67	Electrical Aerial	2	1
2D-UTIL-POWR-POLE-QA	UTILITY - Power Pole Quality Level A in plan view	67	0	1	1
2D-UTIL-POWR-QA	UTILITY - Power Quality Level A in plan view	67	0	1	1
2D-UTIL-POWR-UNDR-QA	UTILITY - Power Underground Quality Level A in plan view	67	Electric Undergr	2	1
2D-UTIL-PTRO-ANNO	UTILITY - Petroleum Annotation in plan view	0	0	1	1
2D-UTIL-PTRO-ISLD-QA	UTILITY - Petroleum Island Quality Level A in plan view	0	0	1	1
2D-UTIL-PTRO-QA	UTILITY - Petroleum Quality Level A in plan view	0	0	1	1
2D-UTIL-PTRO-RETD	UTILITY - Petroleum Underground Retired	0	0	1	1
2D-UTIL-PTRO-TAPS	UTILITY - Petroleum Taps	0	0	1	1
2D-UTIL-PTRO-UNDR-QA	UTILITY - Petroleum Underground Quality Level A in plan view	0	Petro Pipe Existing Undergr	2	1
2D-UTIL-SSWR-ANNO	UTILITY - Sanitary Sewer Annotation in plan view	66	0	2	1
2D-UTIL-SSWR-COUT-QA	UTILITY - Sanitary Sewer Clean Out Quality Level A	66	0	1	1
2D-UTIL-SSWR-MHOL-QA	UTILITY - Sanitary Sewer Maintenance Hole Quality Level A	66	0	1	1
2D-UTIL-SSWR-PIPE-QA	UTILITY - Sanitary Sewer Pipe Quality Level A	66	Sewer	2	1
2D-UTIL-SSWR-QA	UTILITY - Sanitary Sewer Quality Level A in plan view	66	0	1	1
2D-UTIL-SSWR-RETD	UTILITY - Sanitary Sewer Retired	66	0	2	1
2D-UTIL-SSWR-TAPS	UTILITY - Sanitary Sewer Taps	66	0	1	1
2D-UTIL-TAPS	UTILITY - Generic Taps	0	0	1	1
2D-UTIL-TELP-ANNO	UTILITY - Telephone Annotation in plan view	6	0	1	1
2D-UTIL-TELP-MHOL-QA	UTILITY - Telephone Maintenance Hole Quality Level A in plan view	6	0	1	1
2D-UTIL-TELP-OVHD-QA	UTILITY - Telephone Overhead Quality Level A	6	Telephone Aerial	2	1
2D-UTIL-TELP-POLE-QA	UTILITY - Telephone Pole Quality Level A	6	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
2D-UTIL-TELP-QA	UTILITY - Telephone Quality Level A in plan view	6	0	1	1
2D-UTIL-TELP-RETD	UTILITY - Telephone Retired	6	0	1	1
2D-UTIL-TELP-UNDR-QA	UTILITY - Telephone Underground Quality Level A in plan view	6	Telephone Undergr	2	1
2D-UTIL-UNKN	UTILITY - Unknown	0	0	1	1
2D-UTIL-UNKN-UNDR-QA	UTILITY - Unknown Underground Quality Level A	0	0	1	1
2D-UTIL-WATR-ANNO	UTILITY - Water Annotation in plan view	65	0	2	1
2D-UTIL-WATR-HYRD-QA	UTILITY - Water Hydrant Quality Level A in plan view	65	0	1	1
2D-UTIL-WATR-LINE-QA	UTILITY - Water Line Quality Level A in plan view	65	Water Line	2	1
2D-UTIL-WATR-METR-QA	UTILITY - Water Meter Quality Level A in plan view	65	0	1	1
2D-UTIL-WATR-QA	UTILITY - Water Quality Level A in plan view	65	0	1	1
2D-UTIL-WATR-RETD	UTILITY - Water Line Retired	65	0	2	1
2D-UTIL-WATR-TAPS	UTILITY - Water Taps	65	0	1	1
2D-UTIL-WATR-VLVE-QA	UTILITY - Water Valve Quality Level A in plan view	65	0	1	1
2D-WALL-MSEW	WALL - MSE wall feature in plan view in plan view	11	0	0	1
2D-WALL-MSEW-NP	WALL - not visible MSE wall feature in plan view (Non-Plotting)	11	0	0	1
2D-WALL-RTWL	WALL - Retaining wall feature in plan view	11	0	0	1
2D-WALL-RTWL-NP	WALL - not visible Retaining wall feature in plan view (Non-Plotting)	11	0	0	1
2D-WALL-SNDW	WALL - Sound wall feature in plan view	11	0	0	1
2D-WALL-SNDW-NP	WALL - not visible Sound wall feature in plan view (Non-Plotting)	11	0	0	1
2D-XFRM	CROSS FRAME	30	0	0	1
3C-BASE-DRAN-01	Base drain material #1	10	0	0	1
3C-BASE-DRAN-02	Base drain material #2	10	0	0	1
3C-BASE-DRAN-03	Base drain material #3	10	0	0	1
3C-BASE-DRAN-04	Base drain material #4	10	0	0	1
3C-BASE-DRAN-05	Base drain material #5	10	0	0	1
3C-BASE-DRAN-PIPE-01	Base drain pipe material #1	10	0	0	1
3C-BASE-DRAN-PIPE-02	Base drain pipe material #2	10	0	0	1
3C-BASE-DRAN-PIPE-03	Base drain pipe material #3	10	0	0	1
3C-BASE-DRAN-PIPE-04	Base drain pipe material #4	10	0	0	1
3C-BASE-DRAN-PIPE-05	Base drain pipe material #5	10	0	0	1
3C-BNCH-BS	Benching base course component or material #1	48	0	0	1
3C-BNCH-CUTT-TP	Benching top course component or material #2	48	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3C-BNCH-FILL-TP	Benching top course component or material #3	48	0	0	1
3C-BNCH-L1	Benching subgrade component or material #1	48	0	0	1
3C-BNCH-TP	Benching top course component or material #1	48	0	0	1
3C-BORR-COMN-L1	BORROW - COMMON layer component or material #1	6	0	0	1
3C-BORR-COMN-TP	BORROW - COMMON top course component or material #1	6	0	0	1
3C-BORR-FORN-L1	BORROW - FOREIGN layer component or material #1	6	0	0	1
3C-BORR-FORN-TP	BORROW - FOREIGN top course component or material #1	6	0	0	1
3C-BORR-L1	BORROW - layer component or material #1	6	0	0	1
3C-BORR-NP	BORROW - component (Non-Plotting)	6	0	0	1
3C-BORR-ROCK-L1	BORROW - ROCK layer component or material #1	9	0	0	1
3C-BORR-ROCK-TP	BORROW - ROCK top course component or material #1	9	0	0	1
3C-BORR-TP	BORROW - top course component or material #1	6	0	0	1
3C-DRIV-ASPH-BS	DRIVEWAY - base course component or material	160	0	0	1
3C-DRIV-ASPH-L1	DRIVEWAY - layer component or material #1	160	0	0	1
3C-DRIV-ASPH-TP	DRIVEWAY - top course component or material	160	0	0	1
3C-DRIV-CONC-BS	DRIVEWAY - base course component or material #3	9	0	0	1
3C-DRIV-CONC-L1	DRIVEWAY - layer component or material #1	9	0	0	1
3C-DRIV-CONC-TP	DRIVEWAY - top course component or material #1	9	0	0	1
3C-DRIV-EXCA	DRIVEWAY - excavation	150	0	0	1
3C-EXCA	EXCAVATION	150	0	0	1
3C-GRAL	GUIDERAIL - component or material #1	144	0	0	1
3C-GRAL-02	GUIDERAIL - component or material #2	144	0	0	1
3C-GRAL-03	GUIDERAIL - component or material #3	144	0	0	1
3C-GRAL-04	GUIDERAIL - component or material #4	144	0	0	1
3C-GRAL-05	GUIDERAIL - component or material #5	144	0	0	1
3C-GRAL-LEFT	GUIDERAIL - Left component or material #1	144	0	0	1
3C-GRAL-LEFT-02	GUIDERAIL - Left component or material #2	144	0	0	1
3C-GRAL-LEFT-03	GUIDERAIL - Left component or material #3	144	0	0	1
3C-GRAL-LEFT-04	GUIDERAIL - Left component or material #4	144	0	0	1
3C-GRAL-RAIL-LEFT		0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3C-GRAL-RAIL-LT	GUIDERAIL - Left element component or material	144	0	0	1
3C-GRAL-RAIL-RGHT		0	0	0	1
3C-GRAL-RAIL-RT	GUIDERAIL - Right element component or material	144	0	0	1
3C-GRAL-RGHT	GUIDERAIL - Right component or material #1	144	0	0	1
3C-GRAL-RGHT-02	GUIDERAIL - Right component or material #2	144	0	0	1
3C-GRAL-RGHT-03	GUIDERAIL - Right component or material #3	144	0	0	1
3C-GRAL-RGHT-04	GUIDERAIL - Right component or material #4	144	0	0	1
3C-PNTS	POINTS	68	0	0	1
3C-PRKG-ASPH-BS	PARKING - area base course component or material #1	160	0	0	1
3C-PRKG-ASPH-L1	PARKING - area subgrade component or material #1	160	0	0	1
3C-PRKG-ASPH-TP	PARKING - area top course component or material #1	160	0	0	1
3C-PRKG-CONC-BS	PARKING - area base course component or material #2	9	0	0	1
3C-PRKG-CONC-L1	PARKING - area subgrade component or material #2	9	0	0	1
3C-PRKG-CONC-TP	PARKING - area top course component or material #2	9	0	0	1
3C-PRKG-EXCA	PARKING - area base course component or material #3	150	0	0	1
3C-ROAD-ASPH-BS	ROADWAY - base course component or material	160	0	0	1
3C-ROAD-ASPH-L1	ROADWAY - layer component or material #1	160	0	0	1
3C-ROAD-ASPH-L2	ROADWAY - layer component or material #2	160	0	0	1
3C-ROAD-ASPH-L3	ROADWAY - layer component or material #3	160	0	0	1
3C-ROAD-ASPH-L4	ROADWAY - layer component or material #4	160	0	0	1
3C-ROAD-ASPH-TP	ROADWAY - top course component or material	160	0	0	1
3C-ROAD-BARR	ROADWAY - BARRIER	9	0	0	1
3C-ROAD-BARR-01	ROADWAY - BARRIER - material #1	9	0	0	1
3C-ROAD-BARR-03	ROADWAY - BARRIER - material #3	9	0	0	1
3C-ROAD-BARR-04	ROADWAY - BARRIER - material #4	9	0	0	1
3C-ROAD-BARR-05	ROADWAY - BARRIER - material #5	9	0	0	1
3C-ROAD-BARR-SNGL	ROADWAY - BARRIER SINGLE FACE	9	0	0	1
3C-ROAD-CONC-BS	ROADWAY - base course component or material	9	0	0	1
3C-ROAD-CONC-L1	ROADWAY - layer component or material #1	9	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3C-ROAD-CONC-TP	ROADWAY - top course component or material	9	0	0	1
3C-ROAD-CURB	ROADWAY - Curb	9	0	0	1
3C-ROAD-CURB-GUTT	ROADWAY - Curb gutter	9	0	0	1
3C-ROAD-CURB-MONT	ROADWAY - Curb mountable	9	0	0	1
3C-ROAD-EXCA	ROADWAY - excavation	150	0	0	1
3C-ROAD-EXCA-CL01	ROADWAY - Class 1 Excavation	150	0	0	1
3C-ROAD-EXCA-CL02	ROADWAY - Class 2 Excavation	150	0	0	1
3C-ROAD-EXCA-CL03	ROADWAY - Class 3 Excavation	150	0	0	1
3C-ROAD-EXCA-CL04	ROADWAY - Class 4 Excavation	150	0	0	1
3C-ROAD-EXCA-CL1A	ROADWAY - Class 1A Excavation	150	0	0	1
3C-ROAD-EXCA-CL1B	ROADWAY - Class 1B Excavation	150	0	0	1
3C-ROAD-EXCA-CL1C	ROADWAY - Class 1C Excavation	150	0	0	1
3C-ROAD-LEVL	ROADWAY - leveling	160	0	0	1
3C-ROAD-MEDN-BS	ROADWAY - Median base course component or material	0	0	0	1
3C-ROAD-MEDN-CUTT-TP	ROADWAY - Median cut top course component or material	6	0	0	1
3C-ROAD-MEDN-FILL-TP	ROADWAY - Median fill top course component or material	2	0	0	1
3C-ROAD-MEDN-L1	ROADWAY - Median subgrade component or material #1	0	0	0	1
3C-ROAD-MEDN-TP	ROADWAY - Median top course component or material	0	0	0	1
3C-ROAD-MILL	ROADWAY - milling	2	0	0	1
3C-ROAD-OVRL	ROADWAY - overlay	160	0	0	1
3C-ROAD-RAMP-ASPH-TP	ROADWAY - Ramp top course component or material	160	0	0	1
3C-ROAD-RAMP-BASE-01	ROADWAY - Ramp base course component or material #1	82	0	0	1
3C-ROAD-RAMP-BASE-02	ROADWAY - Ramp base course component or material #2	82	0	0	1
3C-ROAD-RAMP-BASE-03	ROADWAY - Ramp base course component or material #3	82	0	0	1
3C-ROAD-RAMP-BASE-04	ROADWAY - Ramp base course component or material #4	82	0	0	1
3C-ROAD-RAMP-BASE-05	ROADWAY - Ramp base course component or material #5	82	0	0	1
3C-ROAD-RAMP-L1	ROADWAY - Ramp subgrade component or material #1	82	0	0	1
3C-ROAD-RAMP-L2	ROADWAY - Ramp subgrade component or material #2	82	0	0	1
3C-ROAD-RAMP-L3	ROADWAY - Ramp subgrade component or material #3	82	0	0	1
3C-ROAD-RAMP-L4	ROADWAY - Ramp subgrade component or material #4	82	0	0	1

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3C-ROAD-RAMP-L5	ROADWAY - Ramp subgrade component or material #5	82	0	0	1
3C-ROAD-RAMP-TOP-02	ROADWAY - Ramp top course component or material #2	82	0	0	1
3C-ROAD-RAMP-TOP-03	ROADWAY - Ramp top course component or material #3	82	0	0	1
3C-ROAD-RAMP-TOP-04	ROADWAY - Ramp top course component or material #4	82	0	0	1
3C-ROAD-RAMP-TOP-05	ROADWAY - Ramp top course component or material #5	82	0	0	1
3C-ROAD-SHLD-ASPH-BS	ROADWAY - Shoulder base course component or material	160	0	0	1
3C-ROAD-SHLD-ASPH-L1	ROADWAY - Shoulder layer component or material #1	160	0	0	1
3C-ROAD-SHLD-ASPH-L2	ROADWAY - Shoulder layer component or material #2	160	0	0	1
3C-ROAD-SHLD-ASPH-L3	ROADWAY - Shoulder layer component or material #3	160	0	0	1
3C-ROAD-SHLD-ASPH-L4	ROADWAY - Shoulder layer component or material #4	160	0	0	1
3C-ROAD-SHLD-ASPH-TP	ROADWAY - Shoulder top course component or material	160	0	0	1
3C-ROAD-SHLD-BIT-COATIN	ROADWAY - Shoulder top coating component or material	160	0	0	1
3C-ROAD-SHLD-CONC-BS	ROADWAY - Shoulder base course component or material	9	0	0	1
3C-ROAD-SHLD-CONC-L1	ROADWAY - Shoulder layer component or material #1	9	0	0	1
3C-ROAD-SHLD-CONC-TP	ROADWAY - Shoulder top course component or material	9	0	0	1
3C-ROAD-SHLD-EXCA	ROADWAY - Shoulder excavation	150	0	0	1
3C-ROAD-SHLD-LEVL	ROADWAY - Shoulder leveling	160	0	0	1
3C-ROAD-SHLD-MILL	ROADWAY - Shoulder milling	2	0	0	1
3C-ROAD-SHLD-OVRL	ROADWAY - Shoulder overlay	160	0	0	1
3C-ROAD-SHWD-ASPH-BS	ROADWAY - Shoulder widening base course component or material	160	0	0	1
3C-ROAD-SHWD-ASPH-L1	ROADWAY - Shoulder widening layer component or material #1	160	0	0	1
3C-ROAD-SHWD-ASPH-L2	ROADWAY - Shoulder widening layer component or material #2	160	0	0	1
3C-ROAD-SHWD-ASPH-L3	ROADWAY - Shoulder widening layer component or material #3	160	0	0	1
3C-ROAD-SHWD-ASPH-L4	ROADWAY - Shoulder widening layer component or material #4	160	0	0	1
3C-ROAD-SHWD-ASPH-TP	ROADWAY - Shoulder widening top course component or material	160	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3C-ROAD-SHWD-CONC-BS	ROADWAY - Shoulder widening base course component or material	9	0	0	1
3C-ROAD-SHWD-CONC-L1	ROADWAY - Shoulder widening layer component or material #1	9	0	0	1
3C-ROAD-SHWD-CONC-TP	ROADWAY - Shoulder widening top course component or material	9	0	0	1
3C-ROAD-SHWD-EXCA	ROADWAY - Shoulder widening excavation	150	0	0	1
3C-ROAD-WIDE-ASPH-BS	ROADWAY - widening base course component or material	160	0	0	1
3C-ROAD-WIDE-ASPH-L1	ROADWAY - widening layer component or material #1	160	0	0	1
3C-ROAD-WIDE-ASPH-L2	ROADWAY - widening layer component or material #2	160	0	0	1
3C-ROAD-WIDE-ASPH-L3	ROADWAY - widening layer component or material #3	160	0	0	1
3C-ROAD-WIDE-ASPH-L4	ROADWAY - widening layer component or material #4	160	0	0	1
3C-ROAD-WIDE-ASPH-TP	ROADWAY - widening top course component or material	160	0	0	1
3C-ROAD-WIDE-CONC-BS	ROADWAY - widening base course component or material	9	0	0	1
3C-ROAD-WIDE-CONC-L1	ROADWAY - widening layer component or material #1	9	0	0	1
3C-ROAD-WIDE-CONC-TP	ROADWAY - widening top course component or material	9	0	0	1
3C-ROAD-WIDE-EXCA	ROADWAY - widening excavation	150	0	0	1
3C-SPLN	SUPPORT LINE	5	0	0	1
3C-STRM-BASN	STORM WATER - Detention Basin component or material	23	0	0	1
3C-STRM-BASN-BOTM	STORM WATER - Detention Basin bottom component or material	23	0	0	1
3C-STRM-BASN-ELEV	STORM WATER - Detention Basin elevation component or material	23	0	0	1
3C-STRM-BASN-FB	STORM WATER - Detention Basin freeboard component or material	23	0	0	1
3C-STRM-BASN-TP	STORM WATER - Detention Basin top component or material	23	0	0	1
3C-SUBB-BS	SUBBASE - base course component or material #2	6	0	0	1
3C-SUBB-L1	SUBBASE - subgrade component or material #1	6	0	0	1
3C-SUBB-L2	SUBBASE - subgrade component or material #2	6	0	0	1
3C-SUBB-TP	SUBBASE - top course component or material	6	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3C-SWLK-BS	SIDEWALK - base course component or material	9	0	0	1
3C-SWLK-EXCA	SIDEWALK - Excavation	150	0	0	1
3C-SWLK-L1	SIDEWALK - layer component or material #1	9	0	0	1
3C-SWLK-TP	SIDEWALK - top course component or material	9	0	0	1
3C-TOPO-BS	TOPOGRAPHY - base course component or material	68	0	0	1
3C-TOPO-CUTT-STRP	TOPOGRAPHY - cut stripping component or material	6	0	0	1
3C-TOPO-CUTT-TP	TOPOGRAPHY - top course component or material	6	0	0	1
3C-TOPO-DTCH-BS	TOPOGRAPHY - Ditch base course component or material	6	0	0	1
3C-TOPO-DTCH-CUTT-TP	TOPOGRAPHY - Ditch top cut course component or material	6	0	0	1
3C-TOPO-DTCH-FILL-TP	TOPOGRAPHY - Ditch top fill course component or material	2	0	0	1
3C-TOPO-DTCH-L1	TOPOGRAPHY - Ditch layer component or material #1	6	0	0	1
3C-TOPO-DTCH-TP	TOPOGRAPHY - Ditch top course component or material	6	0	0	1
3C-TOPO-FILL-OVRL	TOPOGRAPHY - fill overlay component or material	2	0	0	1
3C-TOPO-FILL-TP	TOPOGRAPHY - top course component or material #2	2	0	0	1
3C-TOPO-L1	TOPOGRAPHY - layer component or material #1	68	0	0	1
3C-TOPO-TP	TOPOGRAPHY - top course component or material	68	0	0	1
3C-TRAF-PVMK	TRAFFIC - PAVEMENT MARKING COMPONENT	0	0	0	1
3C-TRAL-BS	Trail - base course component or material	93	0	0	1
3C-TRAL-EXCA	Trail - Excavation	150	0	0	1
3C-TRAL-L1	Trail - layer component or material	93	0	0	1
3C-TRAL-TP	Trail - top course component or material	93	0	0	1
3C-WALL-MSEW-BS	WALL - MSE wall material bottom	9	0	0	1
3C-WALL-MSEW-TP	WALL - MSE wall material top	9	0	0	1
3C-WALL-RTWL-BS	WALL - Retaining wall material bottom	11	0	0	1
3C-WALL-RTWL-TP	WALL - Retaining wall material top	11	0	0	1
3C-WALL-SNDW-BS	WALL - Sound wall material bottom	9	0	0	1
3C-WALL-SNDW-TP	WALL - Sound wall material top	9	0	0	1
3C-XFRM	CROSS FRAME	30	0	0	1
3D-BASE-DRAN	BASE DRAIN - feature in 3D model	10	0	0	1
3D-BASE-DRAN-FLOW	BASE DRAIN - flowline feature in 3D model	10	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-BASE-DRAN-NP	BASE DRAIN - feature in 3D model (Non-Plotting)	10	0	0	1
3D-BASE-DRAN-PIPE	BASE DRAIN - pipe feature in 3D model	10	0	0	1
3D-BNCH	Benching feature in 3D model	48	0	0	1
3D-BNCH-BS	Benching feature in 3D model representing the base course	48	0	0	1
3D-BNCH-CUT-BS	Benching base course cut line feature in plan view	48	0	0	1
3D-BNCH-CUT-L1	Benching subgrade cut line feature in plan view	48	0	0	1
3D-BNCH-CUT-TP	Benching top course cut line feature in plan view	48	0	0	1
3D-BNCH-FILL-BS	Benching base course fill line feature in plan view	48	0	0	1
3D-BNCH-FILL-L1	Benching subgrade fill line feature in plan view	48	0	0	1
3D-BNCH-FILL-TP	Benching top course fill line feature in plan view	48	0	0	1
3D-BNCH-L1	Benching feature in 3D model representing the subgrade	48	0	0	1
3D-BNCH-LINE-BS	Benching base course line feature in plan view	48	0	0	1
3D-BNCH-LINE-L1	Benching subgrade line feature in plan view	48	0	0	1
3D-BNCH-LINE-TP	Benching top course line feature in plan view	48	0	0	1
3D-BNCH-SWAL-BS	Benching base course swale line feature in plan view	48	0	0	1
3D-BNCH-SWAL-L1	Benching subgrade swale line feature in plan view	48	0	0	1
3D-BNCH-SWAL-TP	Benching top course swale line feature in plan view	48	0	0	1
3D-BNCH-TP	Benching feature in 3D model representing the top course	48	0	0	1
3D-BORR-COMN-INSD-L1	BORROW - COMMON inside layer feature in 3D model	9	0	0	1
3D-BORR-COMN-INSD-TP	BORROW - COMMON inside top feature in 3D model	9	0	0	1
3D-BORR-COMN-L1	BORROW - COMMON layer feature in 3D model	9	0	0	1
3D-BORR-COMN-OUTS-L1	BORROW - COMMON outside layer feature in 3D model	9	0	0	1
3D-BORR-COMN-OUTS-TP	BORROW - COMMON outside top feature in 3D model	9	0	0	1
3D-BORR-COMN-TP	BORROW - COMMON top feature in 3D model	9	0	0	1
3D-BORR-FORN-INSD-L1	BORROW - FOREIGN inside layer feature in 3D model	9	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-BORR-FORN-INSD-TP	BORROW - FOREIGN inside top feature in 3D model	9	0	0	1
3D-BORR-FORN-L1	BORROW - FOREIGN layer feature in 3D model	9	0	0	1
3D-BORR-FORN-OUTS-L1	BORROW - FOREIGN outside layer feature in 3D model	9	0	0	1
3D-BORR-FORN-OUTS-TP	BORROW - FOREIGN outside top feature in 3D model	9	0	0	1
3D-BORR-FORN-TP	BORROW - FOREIGN top feature in 3D model	9	0	0	1
3D-BORR-NP	BORROW - Non Plotting feature in 3D model	9	0	0	1
3D-BORR-ROCK-L1	BORROW - ROCK layer feature in 3D model	9	0	0	1
3D-BORR-ROCK-TP	BORROW - ROCK top feature in 3D model	9	0	0	1
3D-BORR-TP	BORROW - Top course cut line feature in plan view	9	0	0	1
3D-CHAN-LINE	CHANNEL - feature in 3D model	1	0	0	1
3D-CHAN-NODE	CHANNEL - feature in 3D model	1	0	0	1
3D-CULV-ENDW	CULVERT - Endwall feature in 3D model	23	0	0	1
3D-CULV-PIPE	CULVERT - pipe feature in 3D model	23	0	0	1
3D-DRIV	DRIVEWAY - feature in 3D model	15	0	0	1
3D-DRIV-BS	DRIVEWAY - base course feature in 3D model	15	0	0	1
3D-DRIV-CNTR-BS	DRIVEWAY - base course centerline feature in 3D model	15	0	0	1
3D-DRIV-CNTR-L1	DRIVEWAY - layer centerline feature in 3D model	15	0	0	1
3D-DRIV-CNTR-TP	DRIVEWAY - top course centerline feature in 3D model	15	0	0	1
3D-DRIV-EDGE-BS	DRIVEWAY - base course edge line feature in 3D model	15	0	0	1
3D-DRIV-EDGE-L1	DRIVEWAY - layer edge line feature in 3D model	15	0	0	1
3D-DRIV-EDGE-TP	DRIVEWAY - top course edge line feature in 3D model	15	0	0	1
3D-DRIV-L1	DRIVEWAY - layer line feature in 3D model	15	0	0	1
3D-DRIV-LANE-BS	DRIVEWAY - base course lane line feature in 3D model	15	0	0	1
3D-DRIV-LANE-L1	DRIVEWAY - layer lane line feature in 3D model	15	0	0	1
3D-DRIV-LANE-TP	DRIVEWAY - top course lane line feature in 3D model	15	0	0	1
3D-DRIV-NP	DRIVEWAY - Non Plotting feature in 3D model	15	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-DRIV-TP	DRIVEWAY - top course line feature in 3D model	15	0	0	1
3D-EXCA	EXCAVATION	0	0	0	1
3D-GRAL	GUIDERAIL - feature in 3D model	144	0	0	1
3D-GRAL-LEFT	GUIDERAIL - Left feature in 3D model	144	0	0	1
3D-GRAL-LEFT-NP	GUIDERAIL - Left feature in 3D model (Non-Plotting)	144	0	0	1
3D-GRAL-NP	GUIDERAIL - feature in 3D model (Non-Plotting)	144	0	0	1
3D-GRAL-RGHT	GUIDERAIL - Right feature in 3D model	144	0	0	1
3D-GRAL-RGHT-NP	GUIDERAIL - Right feature in 3D model (Non-Plotting)	144	0	0	1
3D-PNTS	POINTS	68	0	0	1
3D-PRKG	PARKING - area feature in 3D model	98	0	0	1
3D-PRKG-BS	PARKING - area feature in 3D model representing the base course	98	0	0	1
3D-PRKG-CNTR-BS	PARKING - area base course centerline feature in 3D model	98	0	0	1
3D-PRKG-CNTR-L1	PARKING - area subgrade centerline feature in 3D model	98	0	0	1
3D-PRKG-CNTR-TP	PARKING - area top course centerline feature in 3D model	98	0	0	1
3D-PRKG-EDGE-BS	PARKING - area base course edge line feature in 3D model	98	0	0	1
3D-PRKG-EDGE-L1	PARKING - area subgrade edge line feature in 3D model	98	0	0	1
3D-PRKG-EDGE-TP	PARKING - area top course edge line feature in 3D model	98	0	0	1
3D-PRKG-L1	PARKING - area feature in 3D model representing the subgrade	98	0	0	1
3D-PRKG-LANE-BS	PARKING - area base course lane line feature in 3D model	98	0	0	1
3D-PRKG-LANE-L1	PARKING - area subgrade lane line feature in 3D model	98	0	0	1
3D-PRKG-LANE-TP	PARKING - area top course lane line feature in 3D model	98	0	0	1
3D-PRKG-LINE-BS	PARKING - area base course line feature in 3D model	98	0	0	1
3D-PRKG-LINE-L1	PARKING - area subgrade line feature in 3D model	98	0	0	1
3D-PRKG-LINE-TP	PARKING - area top course line feature in 3D model	98	0	0	1
3D-PRKG-TP	PARKING - area feature in 3D model representing the top course	98	0	0	1
3D-ROAD	ROADWAY - feature in 3D model	2	0	0	1
3D-ROAD-BARR	ROADWAY - Barrier feature in 3D model	2	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-ROAD-BARR-NP	ROADWAY - Barrier feature in 3D model (Non-Plotting)	2	0	0	1
3D-ROAD-BS	ROADWAY - feature in 3D model representing the base course	2	0	0	1
3D-ROAD-BSLN-BS	ROADWAY - base course baseline feature in 3D model	2	0	0	1
3D-ROAD-BSLN-L1	ROADWAY - layer baseline feature in 3D model	2	0	0	1
3D-ROAD-BSLN-TP	ROADWAY - top course baseline feature in 3D model	2	0	0	1
3D-ROAD-CNTR-BS	ROADWAY - base course centerline feature in 3D model	2	0	0	1
3D-ROAD-CNTR-ET	ROADWAY - Existing centerline feature in 3D model	0	3_PennDOT	0	1
3D-ROAD-CNTR-L1	ROADWAY - layer centerline feature in 3D model	2	0	0	1
3D-ROAD-CNTR-TP	ROADWAY - top course centerline feature in 3D model	2	0	0	1
3D-ROAD-CURB	ROADWAY - Curb feature in 3D model	1	0	0	1
3D-ROAD-CURB-BOTM	ROADWAY - Curb bottom feature in 3D model	1	0	0	1
3D-ROAD-CURB-NP	ROADWAY - Curb feature in 3D model (Non-Plotting)	1	0	0	1
3D-ROAD-EDGE-BS	ROADWAY - base course edge line feature in 3D model	2	0	0	1
3D-ROAD-EDGE-ET	ROADWAY - Existing top edge line feature in 3D model	0	3_PennDOT	0	1
3D-ROAD-EDGE-L1	ROADWAY - layer edge line feature in 3D model	2	0	0	1
3D-ROAD-EDGE-TP	ROADWAY - top course edge line feature in 3D model	2	0	0	1
3D-ROAD-EXCA	ROADWAY - 3D MODEL ROAD EXCAVATION	2	0	0	1
3D-ROAD-EXCA-CL01-BS	ROADWAY - Bottom edge line Class 1 Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL01-TP	ROADWAY - Top edge line Class 1 Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL02-BS	ROADWAY - Bottom edge line Class 2 Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL02-TP	ROADWAY - Top edge line Class 2 Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL03-BS	ROADWAY - Bottom edge line Class 3 Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL03-TP	ROADWAY - Top edge line Class 3 Excavation feature in 3D model	2	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-ROAD-EXCA-CL04-BS	ROADWAY - Bottom edge line Class 4 Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL04-TP	ROADWAY - Top edge line Class 4 Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL1A-BS	ROADWAY - Bottom edge line Class 1A Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL1A-TP	ROADWAY - Top edge line Class 1A Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL1B-BS	ROADWAY - Bottom edge line Class 1B Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL1B-TP	ROADWAY - Top edge line Class 1B Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL1C-BS	ROADWAY - Bottom edge line Class 1C Excavation feature in 3D model	2	0	0	1
3D-ROAD-EXCA-CL1C-TP	ROADWAY - Top edge line Class 1C Excavation feature in 3D model	2	0	0	1
3D-ROAD-L1	ROADWAY - feature in 3D model representing the subgrade	2	0	0	1
3D-ROAD-LANE-BS	ROADWAY - base course lane line feature in 3D model	2	0	0	1
3D-ROAD-LANE-ET	ROADWAY - Existing top lane line feature in 3D model	0	3_PennDOT	0	1
3D-ROAD-LANE-L1	ROADWAY - subgrade lane line feature in 3D model	2	0	0	1
3D-ROAD-LANE-TP	ROADWAY - top course lane line feature in 3D model	2	0	0	1
3D-ROAD-MEDN	ROADWAY - Median feature in 3D model	0	0	0	1
3D-ROAD-MEDN-BS	ROADWAY - Median feature in 3D model representing the base course	0	0	0	1
3D-ROAD-MEDN-CNTR-BS	ROADWAY - Median base course centerline feature in 3D model	0	0	0	1
3D-ROAD-MEDN-CNTR-L1	ROADWAY - Median layer centerline feature in 3D model	0	0	0	1
3D-ROAD-MEDN-CNTR-TP	ROADWAY - Median top course centerline feature in 3D model	0	0	0	1
3D-ROAD-MEDN-EDGE-BS	ROADWAY - Median base course edge line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-EDGE-L1	ROADWAY - Median layer edge line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-EDGE-TP	ROADWAY - Median top course edge line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-L1	ROADWAY - Median feature in 3D model representing the subgrade	0	0	0	1
3D-ROAD-MEDN-LANE-BS	ROADWAY - Median base course lane line feature in 3D model	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-ROAD-MEDN-LANE-L1	ROADWAY - Median subgrade lane line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-LANE-TP	ROADWAY - Median top course lane line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-LINE-BS	ROADWAY - Median base course line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-LINE-L1	ROADWAY - Median subgrade line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-LINE-TP	ROADWAY - Median top course line feature in 3D model	0	0	0	1
3D-ROAD-MEDN-NP	ROADWAY - Median feature in 3D model (Non-Plotting)	0	0	0	1
3D-ROAD-NP	ROADWAY - feature in 3D model representing the top course	2	0	0	1
3D-ROAD-RAMP	ROADWAY - Ramp feature in 3D model	82	0	0	1
3D-ROAD-RAMP LANE-BS	ROADWAY - Ramp base course lane feature in 3D model	82	0	0	1
3D-ROAD-RAMP LANE-L1	ROADWAY - Ramp layer lane feature in 3D model	82	0	0	1
3D-ROAD-RAMP LANE-TP	ROADWAY - Ramp top course lane feature in 3D model	82	0	0	1
3D-ROAD-RAMP-BS	ROADWAY - Ramp feature in 3D model representing the base course	82	0	0	1
3D-ROAD-RAMP-CNTR-BS	ROADWAY - Ramp base course centerline feature in 3D model	82	0	0	1
3D-ROAD-RAMP-CNTR-L1	ROADWAY - Ramp layer centerline feature in 3D model	82	0	0	1
3D-ROAD-RAMP-CNTR-TP	ROADWAY - Ramp top course centerline feature in 3D model	82	0	0	1
3D-ROAD-RAMP-EDGE-BS	ROADWAY - Ramp base course edge line feature in 3D model	82	0	0	1
3D-ROAD-RAMP-EDGE-L1	ROADWAY - Ramp layer edge line feature in 3D model	82	0	0	1
3D-ROAD-RAMP-EDGE-TP	ROADWAY - Ramp top course edge line feature in 3D model	82	0	0	1
3D-ROAD-RAMP-L1	ROADWAY - Ramp feature in 3D model representing the subgrade	82	0	0	1
3D-ROAD-RAMP-NP	ROADWAY - Ramp feature Non Plotting in 3D model	82	0	0	1
3D-ROAD-RAMP-TP	ROADWAY - Ramp feature in 3D model representing the top course	82	0	0	1
3D-ROAD-SGHT-ACHD	ROADWAY - Sight Visibility Achieved	2	0	1	1
3D-ROAD-SGHT-NACH	ROADWAY - Sight Visibility Not Achieved	3	0	1	1
3D-ROAD-SGHT-RELX	ROADWAY - Sight Visibility Relaxed	68	0	1	1
3D-ROAD-SHLD	ROADWAY - Shoulder line feature in 3D model	3	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-ROAD-SHLD-BS	ROADWAY - Shoulder base course line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-CNTR-BS	ROADWAY - Shoulder base course centerline feature in 3D model	3	0	0	1
3D-ROAD-SHLD-CNTR-L1	ROADWAY - Shoulder layer centerline feature in 3D model	3	0	0	1
3D-ROAD-SHLD-CNTR-TP	ROADWAY - Shoulder top course centerline feature in 3D model	3	0	0	1
3D-ROAD-SHLD-EDGE-BS	ROADWAY - Shoulder base course edge line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-EDGE-ET	ROADWAY - Existing shoulder top line feature in 3D model	0	3_PennDOT	0	1
3D-ROAD-SHLD-EDGE-L1	ROADWAY - Shoulder layer edge line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-EDGE-TP	ROADWAY - Shoulder top course edge line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-INSD-BS	ROADWAY - Shoulder Inside base course lane line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-INSD-L1	ROADWAY - Shoulder Inside layer lane line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-INSD-TP	ROADWAY - Shoulder Inside top course lane line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-L1	ROADWAY - Shoulder layer line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-NP	ROADWAY - Shoulder feature in 3D model (Non-Plotting)	3	0	0	1
3D-ROAD-SHLD-OUTS-BS	ROADWAY - Shoulder Outside base course line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-OUTS-L1	ROADWAY - Shoulder Outside layer line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-OUTS-TP	ROADWAY - Shoulder Outside top course line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-UNPV-BS	ROADWAY - Unpaved Shoulder base course line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-UNPV-L1	ROADWAY - Unpaved Shoulder layer line feature in 3D model	3	0	0	1
3D-ROAD-SHLD-UNPV-NP	ROADWAY - Unpaved Shoulder line feature in 3D model (Non-Plotting)	3	0	0	1
3D-ROAD-SHLD-UNPV-TP	ROADWAY - Unpaved Shoulder top course line feature in 3D model	3	0	0	1
3D-ROAD-WIDE-BS	ROADWAY - base course line feature in 3D model	2	0	0	1
3D-ROAD-WIDE-L1	ROADWAY - layer line feature in 3D model	2	0	0	1
3D-ROAD-WIDE-TP	ROADWAY - top course line feature in 3D model	2	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-SPLN	SUPPORT LINE in 3D model	5	0	0	1
3D-STRM-BASN	STORM WATER - Detention Basin feature in 3D model	23	0	0	1
3D-STRM-ENDW	STORM WATER - Endwalls and End Sections feature in 3D model	23	0	0	1
3D-STRM-INLT	STORM WATER - Inlet feature in 3D model	23	0	0	1
3D-STRM-MHOL	STORM WATER - Maintenance hole cover feature in 3D model	23	0	0	1
3D-STRM-PIPE	STORM WATER - Pipe feature in 3D model	23	0	0	1
3D-STRM-STRC-EX	STORM WATER - Existing Structure feature in 3D model	23	0	0	1
3D-STRM-TRAC-SLOP	STORM WATER - Trace Slope feature in 3D model	23	0	0	1
3D-STRM-WORK-NP	STORM WATER - User Work (Non Plotting) in 3D model	23	0	0	1
3D-SUBB	SUBBASE - feature in 3D model	6	0	0	1
3D-SUBB-BS	SUBBASE - feature in 3D model representing the base course	6	0	0	1
3D-SUBB-EDGE-BS	SUBBASE - base course edge line feature in 3D model	6	0	0	1
3D-SUBB-EDGE-L1	SUBBASE - subgrade edge line feature in 3D model	6	0	0	1
3D-SUBB-EDGE-TP	SUBBASE - top course edge line feature in 3D model	6	0	0	1
3D-SUBB-INSD-BS	SUBBASE - base course line feature in 3D model	6	0	0	1
3D-SUBB-INSD-L1	SUBBASE - subgrade line feature in 3D model	6	0	0	1
3D-SUBB-INSD-TP	SUBBASE - top course line feature in 3D model	6	0	0	1
3D-SUBB-L1	SUBBASE - feature in 3D model representing the subgrade	6	0	0	1
3D-SUBB-LANE-BS	SUBBASE - base course lane line feature in 3D model	6	0	0	1
3D-SUBB-LANE-L1	SUBBASE - subgrade lane line feature in 3D model	6	0	0	1
3D-SUBB-LANE-TP	SUBBASE - top course lane line feature in 3D model	6	0	0	1
3D-SUBB-NP	SUBBASE - Non-plotting or not visible 3D feature in plan view	6	0	0	1
3D-SUBB-OUTS-BS	SUBBASE - base course centerline feature in 3D model	6	0	0	1
3D-SUBB-OUTS-L1	SUBBASE - subgrade centerline feature in 3D model	6	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-SUBB-OUTS-TP	SUBBASE - top course centerline feature in 3D model	6	0	0	1
3D-SUBB-TP	SUBBASE - feature in 3D model representing the top course	6	0	0	1
3D-SWLK	Sidewalk feature in 3D model	9	0	0	1
3D-SWLK-BOTM	Sidewalk bottom feature in 3D model	9	0	0	1
3D-SWLK-CNTR-BOTM	Sidewalk bottom centerline feature in 3D model	9	0	0	1
3D-SWLK-CNTR-SUBB	Sidewalk subbase centerline feature in 3D model	9	0	0	1
3D-SWLK-CNTR-TP	Sidewalk top course centerline feature in 3D model	9	0	0	1
3D-SWLK-EDGE-BOTM	Sidewalk bottom edge line feature in 3D model	9	0	0	1
3D-SWLK-EDGE-SUBB	Sidewalk subbase edge line feature in 3D model	9	0	0	1
3D-SWLK-EDGE-TP	Sidewalk top edge line feature in 3D model	9	0	0	1
3D-SWLK-LINE-BOTM	Sidewalk bottom line feature in 3D model	9	0	0	1
3D-SWLK-LINE-SUBB	Sidewalk subbase line feature in 3D model	9	0	0	1
3D-SWLK-LINE-TP	Sidewalk top line feature in 3D model	9	0	0	1
3D-SWLK-NP	Sidewalk feature in 3D model (Non-Plotting)	9	0	0	1
3D-SWLK-SUBB	Sidewalk subbase feature in 3D model	9	0	0	1
3D-TER0	TERRAIN - #0 Master display level	0	0	0	1
3D-TER0-BNDY	TERRAIN - #0 Boundary data and display level	0	0	0	1
3D-TER0-BNDY-SG	TERRAIN - Subgrade Mesh Boundary data and display level	0	0	0	1
3D-TER0-BNDY-TP	TERRAIN - Top Mesh Boundary data and display level	0	0	0	1
3D-TER0-BRKL	TERRAIN - #0 Breakline data and display level	0	0	0	1
3D-TER0-BRKL-SG	TERRAIN - Subgrade Mesh Breakline data and display level	0	0	0	1
3D-TER0-BRKL-TP	TERRAIN - Top Mesh Breakline data and display level	0	0	0	1
3D-TER0-CONT-IMPT	TERRAIN - #0 Imported contour data and display level	0	0	0	1
3D-TER0-CONT-IMPT-SG	TERRAIN - Subgrade Mesh Imported contour data and display level	0	0	0	1
3D-TER0-CONT-IMPT-TP	TERRAIN - Top Mesh Imported contour data and display level	0	0	0	1
3D-TER0-CONT-MAJR	TERRAIN - #0 Major contour data and display level	144	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TER0-CONT-MAJR-SG	TERRAIN - Subgrade Mesh Major contour data and display level	144	0	2	1
3D-TER0-CONT-MAJR-TP	TERRAIN - Top Mesh Major contour data and display level	144	0	2	1
3D-TER0-CONT-MINR	TERRAIN - #0 Minor contour data and display level	0	0	1	1
3D-TER0-CONT-MINR-SG	TERRAIN - Subgrade Mesh Minor contour data and display level	0	0	1	1
3D-TER0-CONT-MINR-TP	TERRAIN - Top Mesh Minor contour data and display level	0	0	1	1
3D-TER0-FLOW-ARRO	TERRAIN - #0 Drainage flow arrow data and display level	0	0	0	1
3D-TER0-FLOW-ARRO-SG	TERRAIN - Subgrade Mesh Drainage flow arrow data and display level	0	0	0	1
3D-TER0-FLOW-ARRO-TP	TERRAIN - Top Mesh Drainage flow arrow data and display level	0	0	0	1
3D-TER0-HOLE	TERRAIN - #0 Hole data and display level	0	0	0	1
3D-TER0-HOLE-SG	TERRAIN - Subgrade Mesh Hole data and display level	0	0	0	1
3D-TER0-HOLE-TP	TERRAIN - Top Mesh Hole data and display level	0	0	0	1
3D-TER0-ISLD	TERRAIN - #0 Island data and display level	0	0	0	1
3D-TER0-ISLD-SG	TERRAIN - Subgrade Mesh Island data and display level	0	0	0	1
3D-TER0-ISLD-TP	TERRAIN - Top Mesh Island data and display level	0	0	0	1
3D-TER0-PNTS-HIGH	TERRAIN - #0 High Points data and display level	0	0	0	1
3D-TER0-PNTS-HIGH-SG	TERRAIN - Subgrade Mesh High Points data and display level	0	0	0	1
3D-TER0-PNTS-HIGH-TP	TERRAIN - Top Mesh High Points data and display level	0	0	0	1
3D-TER0-PNTS-LOWW	TERRAIN - #0 Low points data and display level	0	0	0	1
3D-TER0-PNTS-LOWW-SG	TERRAIN - Subgrade Mesh Low points data and display level	0	0	0	1
3D-TER0-PNTS-LOWW-TP	TERRAIN - Top Mesh Low points data and display level	0	0	0	1
3D-TER0-SG	TERRAIN - Subgrade Mesh Master display level	0	0	0	1
3D-TER0-SPOT	TERRAIN - #0 Spot elevation data and display level	0	0	0	1
3D-TER0-SPOT-SG	TERRAIN - Subgrade Mesh Spot elevation data and display level	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TER0-SPOT-TP	TERRAIN - Top Mesh Spot elevation data and display level	0	0	0	1
3D-TER0-TP	TERRAIN - Top Mesh Master display level	0	0	0	1
3D-TER0-TRIG	TERRAIN - #0 Triangle data and display level	0	0	0	1
3D-TER0-TRIG-SG	TERRAIN - Subgrade Mesh Triangle data and display level	0	0	0	1
3D-TER0-TRIG-TP	TERRAIN - Top Mesh Triangle data and display level	0	0	0	1
3D-TER0-TRIG-VERT	TERRAIN - #0 Triangle vertices data and display level	0	0	0	1
3D-TER0-TRIG-VERT-SG	TERRAIN - Subgrade Mesh Triangle vertices data and display level	0	0	0	1
3D-TER0-TRIG-VERT-TP	TERRAIN - Top Mesh Triangle vertices data and display level	0	0	0	1
3D-TER0-VOID	TERRAIN - #0 Void data and display level	0	0	0	1
3D-TER0-VOID-SG	TERRAIN - Subgrade Mesh Void data and display level	0	0	0	1
3D-TER0-VOID-TP	TERRAIN - Top Mesh Void data and display level	0	0	0	1
3D-TER1	TERRAIN - #1 Master display level	1	0	0	1
3D-TER1-BNDY	TERRAIN - #1 Boundary data and display level	1	0	0	1
3D-TER1-BRKL	TERRAIN - #1 Breakline data and display level	1	0	0	1
3D-TER1-CONT-IMPT	TERRAIN - #1 Imported contour data and display level	1	0	0	1
3D-TER1-CONT-MAJR	TERRAIN - #1 Major contour data and display level	7	0	2	1
3D-TER1-CONT-MINR	TERRAIN - #1 Minor contour data and display level	1	0	1	1
3D-TER1-FLOW-ARRO	TERRAIN - #1 Drainage flow arrow data and display level	1	0	0	1
3D-TER1-HOLE	TERRAIN - #1 Hole data and display level	1	0	0	1
3D-TER1-ISLD	TERRAIN - #1 Island data and display level	1	0	0	1
3D-TER1-PNTS-HIGH	TERRAIN - #1 High Points data and display level	1	0	0	1
3D-TER1-PNTS-LOWW	TERRAIN - #1 Low points data and display level	1	0	0	1
3D-TER1-SPOT	TERRAIN - #1 Spot elevation data and display level	1	0	0	1
3D-TER1-TRIG	TERRAIN - #1 Triangle data and display level	1	0	0	1
3D-TER1-TRIG-VERT	TERRAIN - #1 Triangle vertices data and display level	1	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TER1-VOID	TERRAIN - #1 Void data and display level	1	0	0	1
3D-TER2	TERRAIN - #2 Master display level	2	0	0	1
3D-TER2-BNDY	TERRAIN - #2 Boundary data and display level	2	0	0	1
3D-TER2-BRKL	TERRAIN - #2 Breakline data and display level	2	0	0	1
3D-TER2-CONT-IMPT	TERRAIN - #2 Imported contour data and display level	2	0	0	1
3D-TER2-CONT-MAJR	TERRAIN - #2 Major contour data and display level	98	0	2	1
3D-TER2-CONT-MINR	TERRAIN - #2 Minor contour data and display level	2	0	1	1
3D-TER2-FLOW-ARRO	TERRAIN - #2 Drainage flow arrow data and display level	2	0	0	1
3D-TER2-HOLE	TERRAIN - #2 Hole data and display level	2	0	0	1
3D-TER2-ISLD	TERRAIN - #2 Island data and display level	2	0	0	1
3D-TER2-PNTS-HIGH	TERRAIN - #2 High Points data and display level	2	0	0	1
3D-TER2-PNTS-LOWW	TERRAIN - #2 Low points data and display level	2	0	0	1
3D-TER2-SPOT	TERRAIN - #2 Spot elevation data and display level	2	0	0	1
3D-TER2-TRIG	TERRAIN - #2 Triangle data and display level	2	0	0	1
3D-TER2-TRIG-VERT	TERRAIN - #2 Triangle vertices data and display level	2	0	0	1
3D-TER2-VOID	TERRAIN - #2 Void data and display level	2	0	0	1
3D-TER3	TERRAIN - #3 Master display level	3	0	0	1
3D-TER3-BNDY	TERRAIN - #3 Boundary data and display level	3	0	0	1
3D-TER3-BRKL	TERRAIN - #3 Breakline data and display level	3	0	0	1
3D-TER3-CONT-IMPT	TERRAIN - #3 Imported contour data and display level	3	0	0	1
3D-TER3-CONT-MAJR	TERRAIN - #3 Major contour data and display level	5	0	2	1
3D-TER3-CONT-MINR	TERRAIN - #3 Minor contour data and display level	3	0	1	1
3D-TER3-FLOW-ARRO	TERRAIN - #3 Drainage flow arrow data and display level	3	0	0	1
3D-TER3-HOLE	TERRAIN - #3 Hole data and display level	3	0	0	1
3D-TER3-ISLD	TERRAIN - #3 Island data and display level	3	0	0	1
3D-TER3-PNTS-HIGH	TERRAIN - #3 High Points data and display level	3	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TER3-PNTS-LOWW	TERRAIN - #3 Low points data and display level	3	0	0	1
3D-TER3-SPOT	TERRAIN - #3 Spot elevation data and display level	3	0	0	1
3D-TER3-TRIG	TERRAIN - #3 Triangle data and display level	3	0	0	1
3D-TER3-TRIG-VERT	TERRAIN - #3 Triangle vertices data and display level	3	0	0	1
3D-TER3-VOID	TERRAIN - #3 Void data and display level	3	0	0	1
3D-TER4	TERRAIN - #4 Master display level	68	0	0	1
3D-TER4-BNDY	TERRAIN - #4 Boundary data and display level	68	0	0	1
3D-TER4-BRKL	TERRAIN - #4 Breakline data and display level	68	0	0	1
3D-TER4-CONT-IMPT	TERRAIN - #4 Imported contour data and display level	68	0	0	1
3D-TER4-CONT-MAJR	TERRAIN - #4 Major contour data and display level	100	0	2	1
3D-TER4-CONT-MINR	TERRAIN - #4 Minor contour data and display level	68	0	1	1
3D-TER4-FLOW-ARRO	TERRAIN - #4 Drainage flow arrow data and display level	68	0	0	1
3D-TER4-HOLE	TERRAIN - #4 Hole data and display level	68	0	0	1
3D-TER4-ISLD	TERRAIN - #4 Island data and display level	68	0	0	1
3D-TER4-PNTS-HIGH	TERRAIN - #4 High Points data and display level	68	0	0	1
3D-TER4-PNTS-LOWW	TERRAIN - #4 Low points data and display level	68	0	0	1
3D-TER4-SPOT	TERRAIN - #4 Spot elevation data and display level	68	0	0	1
3D-TER4-TRIG	TERRAIN - #4 Triangle data and display level	68	0	0	1
3D-TER4-TRIG-VERT	TERRAIN - #4 Triangle vertices data and display level	68	0	0	1
3D-TER4-VOID	TERRAIN - #4 Void data and display level	68	0	0	1
3D-TER5	TERRAIN - #5 Master display level	5	0	0	1
3D-TER5-BNDY	TERRAIN - #5 Boundary data and display level	5	0	0	1
3D-TER5-BRKL	TERRAIN - #5 Breakline data and display level	5	0	0	1
3D-TER5-CONT-IMPT	TERRAIN - #5 Imported contour data and display level	5	0	0	1
3D-TER5-CONT-MAJR	TERRAIN - #5 Major contour data and display level	3	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TER5-CONT-MINR	TERRAIN - #5 Minor contour data and display level	5	0	1	1
3D-TER5-FLOW-ARRO	TERRAIN - #5 Drainage flow arrow data and display level	5	0	0	1
3D-TER5-HOLE	TERRAIN - #5 Hole data and display level	5	0	0	1
3D-TER5-ISLD	TERRAIN - #5 Island data and display level	5	0	0	1
3D-TER5-PNTS-HIGH	TERRAIN - #5 High Points data and display level	5	0	0	1
3D-TER5-PNTS-LOWW	TERRAIN - #5 Low points data and display level	5	0	0	1
3D-TER5-SPOT	TERRAIN - #5 Spot elevation data and display level	5	0	0	1
3D-TER5-TRIG	TERRAIN - #5 Triangle data and display level	5	0	0	1
3D-TER5-TRIG-VERT	TERRAIN - #5 Triangle vertices data and display level	5	0	0	1
3D-TER5-VOID	TERRAIN - #5 Void data and display level	5	0	0	1
3D-TER6	TERRAIN - #6 Master display level	6	0	0	1
3D-TER6-BNDY	TERRAIN - #6 Boundary data and display level	6	0	0	1
3D-TER6-BRKL	TERRAIN - #6 Breakline data and display level	6	0	0	1
3D-TER6-CONT-IMPT	TERRAIN - #6 Imported contour data and display level	6	0	0	1
3D-TER6-CONT-MAJR	TERRAIN - #6 Major contour data and display level	102	0	2	1
3D-TER6-CONT-MINR	TERRAIN - #6 Minor contour data and display level	6	0	1	1
3D-TER6-FLOW-ARRO	TERRAIN - #6 Drainage flow arrow data and display level	6	0	0	1
3D-TER6-HOLE	TERRAIN - #6 Hole data and display level	6	0	0	1
3D-TER6-ISLD	TERRAIN - #6 Island data and display level	6	0	0	1
3D-TER6-PNTS-HIGH	TERRAIN - #6 High points data and display level	6	0	0	1
3D-TER6-PNTS-LOWW	TERRAIN - #6 Low points data and display level	6	0	3	1
3D-TER6-SPOT	TERRAIN - #6 Spot elevation data and display level	6	0	0	1
3D-TER6-TRIG	TERRAIN - #6 Triangle data and display level	6	0	0	1
3D-TER6-TRIG-VERT	TERRAIN - #6 Triangle vertices data and display level	6	0	0	1
3D-TER6-VOID	TERRAIN - #6 Void data and display level	6	0	2	1
3D-TER7	TERRAIN - #7 Master display level	23	0	0	1
3D-TER7-BNDY	TERRAIN - #7 Boundary data and display level	23	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TER7-BRKL	TERRAIN - #7 Breakline data and display level	23	0	0	1
3D-TER7-CONT-IMPT	TERRAIN - #7 Imported contour data and display level	23	0	0	1
3D-TER7-CONT-MAJR	TERRAIN - #7 Major contour data and display level	1	0	2	1
3D-TER7-CONT-MINR	TERRAIN - #7 Minor contour data and display level	23	0	1	1
3D-TER7-FLOW-ARRO	TERRAIN - #7 Drainage flow arrow data and display level	23	0	0	1
3D-TER7-HOLE	TERRAIN - #7 Hole data and display level	23	0	0	1
3D-TER7-ISLD	TERRAIN - #7 Island data and display level	23	0	0	1
3D-TER7-PNTS-HIGH	TERRAIN - #7 High Points data and display level	23	0	0	1
3D-TER7-PNTS-LOWW	TERRAIN - #7 Low points data and display level	23	0	0	1
3D-TER7-SPOT	TERRAIN - #7 Spot elevation data and display level	23	0	0	1
3D-TER7-TRIG	TERRAIN - #7 Triangle data and display level	23	0	0	1
3D-TER7-TRIG-VERT	TERRAIN - #7 Triangle vertices data and display level	23	0	0	1
3D-TER7-VOID	TERRAIN - #7 Void data and display level	23	0	0	1
3D-TER8	TERRAIN - #8 Master display level	72	0	0	1
3D-TER8-BNDY	TERRAIN - #8 Boundary data and display level	72	0	0	1
3D-TER8-BRKL	TERRAIN - #8 Breakline data and display level	72	0	0	1
3D-TER8-CONT-IMPT	TERRAIN - #8 Imported contour data and display level	72	0	0	1
3D-TER8-CONT-MAJR	TERRAIN - #8 Major contour data and display level	144	0	2	1
3D-TER8-CONT-MINR	TERRAIN - #8 Minor contour data and display level	72	0	1	1
3D-TER8-FLOW-ARRO	TERRAIN - #8 Drainage flow arrow data and display level	72	0	0	1
3D-TER8-HOLE	TERRAIN - #8 Hole data and display level	72	0	0	1
3D-TER8-ISLD	TERRAIN - #8 Island data and display level	72	0	0	1
3D-TER8-PNTS-HIGH	TERRAIN - #8 High Points data and display level	72	0	0	1
3D-TER8-PNTS-LOWW	TERRAIN - #8 Low points data and display level	72	0	0	1
3D-TER8-SPOT	TERRAIN - #8 Spot elevation data and display level	72	0	0	1
3D-TER8-TRIG	TERRAIN - #8 Triangle data and display level	72	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TER8-TRIG-VERT	TERRAIN - #8 Triangle vertices data and display level	72	0	0	1
3D-TER8-VOID	TERRAIN - #8 Void data and display level	72	0	0	1
3D-TER9	TERRAIN - #9 Master display level	106	0	0	1
3D-TER9-BNDY	TERRAIN - #9 Boundary data and display level	106	0	0	1
3D-TER9-BRKL	TERRAIN - #9 Breakline data and display level	106	0	0	1
3D-TER9-CONT-IMPT	TERRAIN - #9 Imported contour data and display level	106	0	0	1
3D-TER9-CONT-MAJR	TERRAIN - #9 Major contour data and display level	2	0	2	1
3D-TER9-CONT-MINR	TERRAIN - #9 Minor contour data and display level	106	0	1	1
3D-TER9-FLOW-ARRO	TERRAIN - #9 Drainage flow arrow data and display level	106	0	0	1
3D-TER9-HOLE	TERRAIN - #9 Hole data and display level	106	0	0	1
3D-TER9-ISLD	TERRAIN - #9 Island data and display level	106	0	0	1
3D-TER9-PNTS-HIGH	TERRAIN - #9 High Points data and display level	106	0	0	1
3D-TER9-PNTS-LOWW	TERRAIN - #9 Low points data and display level	106	0	0	1
3D-TER9-SPOT	TERRAIN - #9 Spot elevation data and display level	106	0	0	1
3D-TER9-TRIG	TERRAIN - #9 Triangle data and display level	106	0	0	1
3D-TER9-TRIG-VERT	TERRAIN - #9 Triangle vertices data and display level	106	0	0	1
3D-TER9-VOID	TERRAIN - #9 Void data and display level	106	0	0	1
3D-TOPO	TOPOGRAPHY - feature in 3D model	68	0	0	1
3D-TOPO-CUTT	TOPOGRAPHY - subgrade cut line feature in 3D model	68	0	0	1
3D-TOPO-CUTT-BOTM	TOPOGRAPHY - base course cut line feature in 3D model	68	0	0	1
3D-TOPO-CUTT-TP	TOPOGRAPHY - top course cut line feature in 3D model	68	0	0	1
3D-TOPO-DTCH	TOPOGRAPHY - Ditch feature in 3D model	5	0	0	1
3D-TOPO-DTCH-BACK	TOPOGRAPHY - base course line feature in 3D model	68	0	0	1
3D-TOPO-DTCH-BOTM	TOPOGRAPHY - subgrade line feature in 3D model	68	0	0	1
3D-TOPO-DTCH-BS	TOPOGRAPHY - Ditch feature in 3D model representing the base course	5	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TOPO-DTCH-CL	TOPOGRAPHY - base course swale line feature in 3D model	68	0	0	1
3D-TOPO-DTCH-CNTR-BS	TOPOGRAPHY - Ditch base course centerline feature in 3D model	5	0	0	1
3D-TOPO-DTCH-CNTR-L1	TOPOGRAPHY - Ditch subgrade centerline feature in 3D model	5	0	0	1
3D-TOPO-DTCH-CNTR-TP	TOPOGRAPHY - Ditch top course centerline feature in 3D model	5	0	0	1
3D-TOPO-DTCH-EDGE-BS	TOPOGRAPHY - Ditch base course edge line feature in 3D model	5	0	0	1
3D-TOPO-DTCH-EDGE-L1	TOPOGRAPHY - Ditch subgrade edge line feature in 3D model	5	0	0	1
3D-TOPO-DTCH-EDGE-TP	TOPOGRAPHY - Ditch top course edge line feature in 3D model	5	0	0	1
3D-TOPO-DTCH-FORE	TOPOGRAPHY - subgrade swale line feature in 3D model	68	0	0	1
3D-TOPO-DTCH-L1	TOPOGRAPHY - Ditch feature in 3D model representing the subgrade	5	0	0	1
3D-TOPO-DTCH-LINE-BS	TOPOGRAPHY - Ditch base course line feature in 3D model	5	0	0	1
3D-TOPO-DTCH-LINE-L1	TOPOGRAPHY - Ditch subgrade line feature in 3D model	5	0	0	1
3D-TOPO-DTCH-LINE-TP	TOPOGRAPHY - Ditch top course line feature in 3D model	5	0	0	1
3D-TOPO-DTCH-TP	TOPOGRAPHY - top course line feature in 3D model	68	0	0	1
3D-TOPO-FILL	TOPOGRAPHY - subgrade fill line feature in 3D model	68	0	0	1
3D-TOPO-FILL-BOTM	TOPOGRAPHY - base course fill line feature in 3D model	68	0	0	1
3D-TOPO-FILL-TP	TOPOGRAPHY - top course fill line feature in 3D model	68	0	0	1
3D-TOPO-MED	TOPOGRAPHY - feature in 3D model representing the base course	68	0	0	1
3D-TOPO-NP	TOPOGRAPHY - top course swale line feature in 3D model	68	0	0	1
3D-TOPO-SWAL	TOPOGRAPHY - feature in 3D model representing the subgrade	68	0	0	1
3D-TOPO-TP	TOPOGRAPHY - feature in 3D model representing the top course	68	0	0	1
3D-TRAF-PVMK	TRAFFIC - PAVEMENT MARKINGS	0	0	0	1
3D-TRAF-SGNL-ADET	TRAFFIC SIGNAL - Area of Detection	0	0	0	1
3D-TRAF-SGNL-COND	TRAFFIC SIGNAL - Conduit	0	0	0	1
3D-TRAF-SGNL-EQPM	TRAFFIC SIGNAL - Equipment	0	0	0	1
3D-TRAF-SGNL-HEAD	TRAFFIC SIGNAL - Head	0	0	0	1
3D-TRAF-SGNL-JBOX	TRAFFIC SIGNAL - Junction Box	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-TRAF-SGNL-LOOP	TRAFFIC SIGNAL - Loop	0	0	0	1
3D-TRAF-SGNL-MAST	TRAFFIC SIGNAL - Mast Arm	0	0	0	1
3D-TRAF-SGNL-POLE	TRAFFIC SIGNAL- Pole	0	0	0	1
3D-TRAF-SGNL-WIRE	TRAFFIC SIGNAL - Wire	0	0	0	1
3D-TRAL	Trail feature in 3D model	93	0	0	1
3D-TRAL-CNTR-L1	Trail subgrade centerline feature in 3D model	93	0	0	1
3D-TRAL-CNTR-TP	Trail top course centerline feature in 3D model	93	0	0	1
3D-TRAL-EDGE-L1	Trail subgrade edge line feature in 3D model	93	0	0	1
3D-TRAL-EDGE-TP	Trail top course edge line feature in 3D model	93	0	0	1
3D-TRAL-L1	Trail feature in 3D model representing the subgrade	93	0	0	1
3D-TRAL-LINE-TP	Trail top course line feature in 3D model	93	0	0	1
3D-TRAL-NP	Trail feature in 3D model representing the top course	93	0	0	1
3D-UTIL	UTILITY - Generic feature in 3D model	0	0	0	1
3D-UTIL-CATV-OVHD-QA	UTILITY - Cable TV Overhead Quality Level A feature in 3D model	70	0	0	1
3D-UTIL-CATV-QA	UTILITY - Cable TV Quality Level A feature in 3D model	70	0	0	1
3D-UTIL-CATV-RETD	UTILITY - Cable TV Underground Retired feature in 3D model	70	0	0	1
3D-UTIL-CATV-UNDR-QA	UTILITY - Cable TV Underground Quality Level A feature in 3D model	70	0	0	1
3D-UTIL-FIBR-MHOL-QA	UTILITY - Fiber Optic Maintenance Hole Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-FIBR-OVHD-QA	UTILITY - Fiber Optic Overhead Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-FIBR-POLE-QA	UTILITY - Fiber Optic Pole Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-FIBR-QA	UTILITY - Fiber Optic Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-FIBR-RETD	UTILITY - Fiber Optic Underground Retired feature in 3D model	6	0	0	1
3D-UTIL-FIBR-UNDR-QA	UTILITY - Fiber Optic Underground Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-GUYA-QA	UTILITY - Guy Aerial Quality Level A feature in 3D model	0	0	0	1
3D-UTIL-GUYP-QA	UTILITY - Guy Pole Quality Level A feature in 3D model	0	0	0	1
3D-UTIL-GUYS-QA	UTILITY - Guys Quality Level A feature in 3D model	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-UTIL-NGAS-LINE-QA	UTILITY - Natural Gas Line Quality Level A feature in 3D model	36	0	0	1
3D-UTIL-NGAS-METR-QA	UTILITY - Natural Gas Meter Quality Level A feature in 3D model	36	0	0	1
3D-UTIL-NGAS-MHOL-QA	UTILITY - Natural Gas Maintenance Hole Quality Level A feature in 3D model	36	0	0	1
3D-UTIL-NGAS-QA	UTILITY - Natural Gas Quality Level A feature in 3D model	36	0	0	1
3D-UTIL-NGAS-RETD	UTILITY - Natural Gas line Retired feature in 3D model	36	0	0	1
3D-UTIL-NGAS-TAPS	UTILITY - Natural Gas Taps feature in 3D model	36	0	0	1
3D-UTIL-NGAS-VLVE-QA	UTILITY - Natural Gas Valve Quality Level A feature in 3D model	36	0	0	1
3D-UTIL-POLE	UTILITY - Generic Pole feature in 3D model	0	0	0	1
3D-UTIL-POLE-PRVT-QA	UTILITY - Private Pole Quality Level A feature in 3D model	0	0	0	1
3D-UTIL-POLE-RMOV	UTILITY - Pole Removal feature in 3D model	67	0	0	1
3D-UTIL-POLE-TEMP	UTILITY - Proposed Temporary Pole feature in 3D model	6	0	0	1
3D-UTIL-POWR-METR-QA	UTILITY - Power Meter Quality Level A feature in 3D model	67	1	0	1
3D-UTIL-POWR-MHOL-QA	UTILITY - Power Maintenance Hole Quality Level A feature in 3D model	67	0	0	1
3D-UTIL-POWR-OVHD-QA	UTILITY - Power Overhead Quality Level A feature in 3D model	67	0	0	1
3D-UTIL-POWR-POLE-QA	UTILITY - Power Pole Quality Level A feature in 3D model	67	0	0	1
3D-UTIL-POWR-QA	UTILITY - Power Quality Level A feature in 3D model	67	0	0	1
3D-UTIL-POWR-RETD	UTILITY - Power Underground Retired feature in 3D model	67	1	0	1
3D-UTIL-POWR-UNDR-QA	UTILITY - Power Underground Quality Level A feature in 3D model	67	0	0	1
3D-UTIL-PTRO-ISLD-QA	UTILITY - Petroleum Island Quality Level A feature in 3D model	0	0	0	1
3D-UTIL-PTRO-QA	UTILITY - Petroleum Quality Level A feature in 3D model	0	0	0	1
3D-UTIL-PTRO-RETD	UTILITY - Petroleum Retired feature in 3D model	0	0	0	1
3D-UTIL-PTRO-TAPS	UTILITY - Petroleum Taps feature in 3D model	0	0	0	1
3D-UTIL-PTRO-UNDR-QA	UTILITY - Petroleum Underground Quality Level A feature in 3D model	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-UTIL-SSWR-COUT-QA	UTILITY - Sanitary Sewer Clean Out Quality Level A feature in 3D model	66	0	0	1
3D-UTIL-SSWR-MHOL-QA	UTILITY - Sanitary Sewer Maintenance Hole Quality Level A feature in 3D model	66	0	0	1
3D-UTIL-SSWR-PIPE-QA	UTILITY - Sanitary Sewer Pipe Quality Level A feature in 3D model	66	0	0	1
3D-UTIL-SSWR-QA	UTILITY - Sanitary Sewer Quality Level A feature in 3D model	66	0	0	1
3D-UTIL-SSWR-RETD	UTILITY - Sanitary Sewer Retired feature in 3D model	66	0	0	1
3D-UTIL-SSWR-TAPS	UTILITY - Sanitary Sewer Taps feature in 3D model	66	0	0	1
3D-UTIL-TAPS	UTILITY - Generic Taps feature in 3D model	0	0	0	1
3D-UTIL-TELP-MHOL-QA	UTILITY - Telephone Maintenance Hole Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-TELP-OVHD-QA	UTILITY - Telephone Overhead Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-TELP-POLE-QA	UTILITY - Telephone Pole Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-TELP-QA	UTILITY - Telephone Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-TELP-RETD	UTILITY - Telephone Underground Retired feature in 3D model	6	0	0	1
3D-UTIL-TELP-UNDR-QA	UTILITY - Telephone Underground Quality Level A feature in 3D model	6	0	0	1
3D-UTIL-UNKN	UTILITY - Unknown feature in 3D model	0	0	0	1
3D-UTIL-UNKN-UNDR-QA	UTILITY - Unknown underground Quality Level A feature in 3D model	0	0	0	1
3D-UTIL-WATR-HYDR-QA	UTILITY - Water Hydrant Quality Level A feature in 3D model	65	0	0	1
3D-UTIL-WATR-LINE-QA	UTILITY - Water Line Quality Level A feature in 3D model	65	0	0	1
3D-UTIL-WATR-METR-QA	UTILITY - Water Meter Quality Level A feature in 3D model	65	0	0	1
3D-UTIL-WATR-QA	UTILITY - Water Quality Level A feature in 3D model	65	0	0	1
3D-UTIL-WATR-RETD	UTILITY - Water Retired feature in 3D model	65	0	0	1
3D-UTIL-WATR-TAPS	UTILITY - Water Taps feature in 3D model	65	0	0	1
3D-UTIL-WATR-VLVE-QA	UTILITY - Water Valve Quality Level A feature in 3D model	65	0	0	1
3D-VOLS-CUTT	VOLUMES - CUT Master display level	6	0	0	1
3D-VOLS-CUTT-BNDY	VOLUMES - CUT Boundary data and display level	6	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-VOLS-CUTT-BRKL	VOLUMES - CUT Breakline data and display level	6	0	0	1
3D-VOLS-CUTT-CONT-IM	VOLUMES - CUT Imported contour data and display level	6	0	0	1
3D-VOLS-CUTT-CONT-MA	VOLUMES - CUT Major contour data and display level	3	0	2	1
3D-VOLS-CUTT-CONT-MI	VOLUMES - CUT Minor contour data and display level	6	0	1	1
3D-VOLS-CUTT-FLOW-AR	VOLUMES - CUT Drainage flow arrow data and display level	6	0	0	1
3D-VOLS-CUTT-HOLE	VOLUMES - CUT Hole data and display level	6	0	0	1
3D-VOLS-CUTT-ISLD	VOLUMES - CUT Island data and display level	6	0	0	1
3D-VOLS-CUTT-PNTS-HI	VOLUMES - CUT High Points data and display level	6	0	0	1
3D-VOLS-CUTT-PNTS-LO	VOLUMES - CUT Low points data and display level	6	0	0	1
3D-VOLS-CUTT-SPOT	VOLUMES - CUT Spot elevation data and display level	6	0	0	1
3D-VOLS-CUTT-TRIG	VOLUMES - CUT Triangle data and display level	6	0	0	1
3D-VOLS-CUTT-TRIG-VT	VOLUMES - CUT Triangle vertices data and display level	6	0	0	1
3D-VOLS-CUTT-VOID	VOLUMES - CUT Void data and display level	6	0	0	1
3D-VOLS-FILL	VOLUMES - FILL Master display level	106	0	0	1
3D-VOLS-FILL-BNDY	VOLUMES - FILL Boundary data and display level	106	0	0	1
3D-VOLS-FILL-BRKL	VOLUMES - FILL Breakline data and display level	106	0	0	1
3D-VOLS-FILL-CONT-IM	VOLUMES - FILL Imported contour data and display level	106	0	0	1
3D-VOLS-FILL-CONT-MA	VOLUMES - FILL Major contour data and display level	2	0	2	1
3D-VOLS-FILL-CONT-MI	VOLUMES - FILL Minor contour data and display level	106	0	1	1
3D-VOLS-FILL-FLOW-AR	VOLUMES - FILL Drainage flow arrow data and display level	106	0	0	1
3D-VOLS-FILL-HOLE	VOLUMES - FILL Hole data and display level	106	0	0	1
3D-VOLS-FILL-ISLD	VOLUMES - FILL Island data and display level	106	0	0	1
3D-VOLS-FILL-PNTS-HI	VOLUMES - FILL High Points data and display level	106	0	0	1
3D-VOLS-FILL-PNTS-LO	VOLUMES - FILL Low points data and display level	106	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3D-VOLS-FILL-SPOT	VOLUMES - FILL Spot elevation data and display level	106	0	0	1
3D-VOLS-FILL-TRIG	VOLUMES - FILL Triangle data and display level	106	0	0	1
3D-VOLS-FILL-TRIG-VT	VOLUMES - FILL Triangle vertices data and display level	106	0	0	1
3D-VOLS-FILL-VOID	VOLUMES - FILL Void data and display level	106	0	0	1
3D-WALL-MSEW	WALL - MSE wall feature in 3D model	11	0	0	1
3D-WALL-MSEW-BOTM	WALL - MSE wall bottom feature in 3D model	11	0	0	1
3D-WALL-MSEW-MIDD	WALL - MSE wall middle feature in 3D model	11	0	0	1
3D-WALL-MSEW-NP	WALL - MSE wall feature in 3D model (Non-Plotting)	11	0	0	1
3D-WALL-MSEW-TOP	WALL - MSE wall top feature in 3D model	11	0	0	1
3D-WALL-RTWL	WALL - Retaining wall feature in 3D model	11	0	0	1
3D-WALL-RTWL-BOTM	WALL - Retaining wall bottom feature in 3D model	11	0	0	1
3D-WALL-RTWL-MIDD	WALL - Retaining wall middle feature in 3D model	11	0	0	1
3D-WALL-RTWL-NP	WALL - Retaining wall feature in 3D model (Non-Plotting)	11	0	0	1
3D-WALL-RTWL-TP	WALL - Retaining wall top feature in 3D model	11	0	0	1
3D-WALL-SNDW	WALL - Sound wall feature in 3D model	11	0	0	1
3S-ANNO-ABUT-FOOT-01	BRIDGE - ANNOTATION OF ABUTMENT FOOTING - 01	0	0	0	1
3S-ANNO-ABUT-FOOT-02	BRIDGE - ANNOTATION OF ABUTMENT FOOTING - 02	0	0	0	1
3S-ANNO-ABUT-PILE-01	BRIDGE - ANNOTATION OF ABUTMENT PILE - 01	0	0	0	1
3S-ANNO-ABUT-PILE-02	BRIDGE - ANNOTATION OF ABUTMENT PILE - 02	0	0	0	1
3S-ANNO-ABUT-WALL-01	BRIDGE - ANNOTATION OF ABUTMENT WALL - 01	0	0	0	1
3S-ANNO-ABUT-WALL-02	BRIDGE - ANNOTATION OF ABUTMENT WALL - 02	0	0	0	1
3S-ANNO-APSL-01	BRIDGE - ANNOTATION OF APPROACH SLAB - 01	0	0	0	1
3S-ANNO-APSL-02	BRIDGE - ANNOTATION OF APPROACH SLAB - 02	0	0	0	1
3S-ANNO-BARR-01	BRIDGE - ANNOTATION OF BARRIER - 01	0	0	0	1
3S-ANNO-BARR-02	BRIDGE - ANNOTATION OF BARRIER - 02	0	0	0	1
3S-ANNO-BEAM-01	BRIDGE - ANNOTATION OF BEAM - 01	0	0	0	1
3S-ANNO-BEAM-02	BRIDGE - ANNOTATION OF BEAM - 02	0	0	0	1
3S-ANNO-DECK-01	BRIDGE - ANNOTATION OF DECK - 01	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3S-ANNO-DECK-02	BRIDGE - ANNOTATION OF DECK - 02	0	0	0	1
3S-ANNO-PIER-CAPS-01	BRIDGE - ANNOTATION OF PIER CAP - 01	0	0	0	1
3S-ANNO-PIER-CAPS-02	BRIDGE - ANNOTATION OF PIER CAP - 02	0	0	0	1
3S-ANNO-PIER-CLMN-01	BRIDGE - ANNOTATION OF PIER COLUMN - 01	0	0	0	1
3S-ANNO-PIER-CLMN-02	BRIDGE - ANNOTATION OF PIER COLUMN - 02	0	0	0	1
3S-ANNO-PIER-FOOT-01	BRIDGE - ANNOTATION OF PIER FOOTING - 01	0	0	0	1
3S-ANNO-PIER-FOOT-02	BRIDGE - ANNOTATION OF PIER FOOTING - 02	0	0	0	1
3S-ANNO-PIER-PILE-01	BRIDGE - ANNOTATION OF PIER PILE - 01	0	0	0	1
3S-ANNO-PIER-PILE-02	BRIDGE - ANNOTATION OF PIER PILE - 02	0	0	0	1
3S-ANNO-PIER-WALL-01	BRIDGE - ANNOTATION OF PIER WALL - 01	0	0	0	1
3S-ANNO-PIER-WALL-02	BRIDGE - ANNOTATION OF PIER WALL - 02	0	0	0	1
3S-BRDG-ABUT-BKWL	BRIDGE - ABUTMENT BACKWALL	11	0	0	1
3S-BRDG-ABUT-CL	BRIDGE - ABUTMENT CL	0	Center Line	0	1
3S-BRDG-ABUT-CNTR-EX	BRIDGE - EXISTING ABUTMENT CENTERLINE	112	0	0	1
3S-BRDG-ABUT-FOOT	BRIDGE - ABUTMENT FOOTING	11	0	0	1
3S-BRDG-ABUT-FOOT-EX	BRIDGE - EXISTING ABUTMENT FOOTING	112	0	0	1
3S-BRDG-ABUT-WALL	BRIDGE - ABUTMENT STEM WALL	11	0	0	1
3S-BRDG-ABUT-WALL-EX	BRIDGE - EXISTING ABUTMENT WALL	112	0	0	1
3S-BRDG-ABUT-WRAP	BRIDGE - ABUTMENT MODEL WRAP	11	0	0	1
3S-BRDG-ABUT-WRAP-EX	BRIDGE - EXISTING ABUTMENT WRAP	112	0	0	1
3S-BRDG-APSL	BRIDGE - APPROACH SLAB	6	0	0	1
3S-BRDG-APSL-CL	BRIDGE - APPROACH SLAB CL	0	0	0	1
3S-BRDG-APSL-EX	BRIDGE - EXISTING APPROACH SLAB	112	0	0	1
3S-BRDG-APSL-SLPR	BRIDGE - SLEEPER SLAB	6	0	0	1
3S-BRDG-AUXL	BRIDGE - AUXILIARY MODEL ELEMENT	0	0	0	1
3S-BRDG-BARR	BRIDGE - BARRIER	6	0	0	1
3S-BRDG-BARR-EX	BRIDGE - EXISTING BARRIER	112	0	0	1
3S-BRDG-BARR-POST	BRIDGE - POST FOR BARRIER RAILING	11	0	0	1
3S-BRDG-BARR-TEMP	BRIDGE - TEMPORARY BARRIER	6	0	0	1
3S-BRDG-BARR-TUBE	BRIDGE - BARRIER TUBE RAILING	11	0	0	1
3S-BRDG-BEAM-CONC	BRIDGE - BEAM CONCRETE	11	0	0	1
3S-BRDG-BEAM-CONC-EX	BRIDGE - EXISTING CONCRETE BEAM	112	0	0	1
3S-BRDG-BEAM-HNCH	BRIDGE - BEAM HAUNCH	28	0	0	1
3S-BRDG-BEAM-STEL	BRIDGE - BEAM STEEL	11	0	0	1
3S-BRDG-BEAM-STEL-EX	BRIDGE - EXISTING STEEL BEAM	112	0	0	1
3S-BRDG-BEAM-WRAP	BRIDGE - BEAM MODEL WRAP	11	0	0	1
3S-BRDG-BEAM-WRAP-EX	BRIDGE - EXISTING BEAM WRAP	112	0	0	1
3S-BRDG-BEAR	BRIDGE - BEARING	11	0	0	1
3S-BRDG-BEAR-EX	BRIDGE - EXISTING BEARING	112	0	0	1
3S-BRDG-BEAR-SEAT	BRIDGE - BEARING SEAT	11	0	0	1
3S-BRDG-BEAR-SEAT-EX	BRIDGE - EXISTING BEARING SEAT	112	0	0	1
3S-BRDG-CNPL	BRIDGE - CONNECTION PLATE	11	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3S-BRDG-DECK	BRIDGE - DECK	6	0	0	1
3S-BRDG-DECK-COMP-01	BRIDGE - DECK COMPONENT #1	6	0	0	1
3S-BRDG-DECK-COMP-02	BRIDGE - DECK COMPONENT #2	6	0	0	1
3S-BRDG-DECK-EX	BRIDGE - EXISTING DECK	112	0	0	1
3S-BRDG-DECK-JNTS	BRIDGE - DECK JOINTS	6	0	0	1
3S-BRDG-DECK-OVRL	BRIDGE - DECK OVERLAY	6	0	0	1
3S-BRDG-DECO-APSL-LN	BRIDGE - DECORATIONS APPROACH SLAB OUTLINE	0	0	0	1
3S-BRDG-DECO-APSL-TX	BRIDGE - DECORATIONS APPROACH SLAB TEXT	0	0	0	1
3S-BRDG-DECO-BARR-LN	BRIDGE - DECORATIONS BARRIER OUTLINE	6	0	0	1
3S-BRDG-DECO-BEAM-CL	BRIDGE - DECORATIONS BEAM CL LAYOUT	0	Center Line	0	1
3S-BRDG-DECO-BEAM-LN	BRIDGE - DECORATIONS BEAM SUPPORT LINE OFFSET	11	0	0	1
3S-BRDG-DECO-BEAM-SP	BRIDGE - DECORATIONS BEAM END	11	0	0	1
3S-BRDG-DECO-BEAM-TX	BRIDGE - DECORATIONS BEAM LAYOUT TEXT	11	0	0	1
3S-BRDG-DECO-BEAR-LN	BRIDGE - DECORATIONS BEARING	11	0	0	1
3S-BRDG-DECO-BEAR-TX	BRIDGE - DECORATIONS BEARING TEXT	0	0	0	1
3S-BRDG-DECO-BRDG-LN	BRIDGE - DECORATIONS GENERAL	0	0	0	1
3S-BRDG-DECO-BRDG-TX	BRIDGE - DECORATIONS UNIT LABEL	0	0	0	1
3S-BRDG-DECO-CAPS-LN	BRIDGE - DECORATIONS CAPS	0	0	0	1
3S-BRDG-DECO-CLMN-LN	BRIDGE - DECORATIONS COLUMN	0	0	0	1
3S-BRDG-DECO-CNTR-TX	BRIDGE - DECORATIONS SUPPORTLINE TEXT	0	0	0	1
3S-BRDG-DECO-DATA-LN	BRIDGE - DECORATIONS REPORT LINES	0	0	0	1
3S-BRDG-DECO-DECK-LN	BRIDGE - DECORATIONS DECK OUTLINE	6	0	0	1
3S-BRDG-DECO-DIAP-LN	BRIDGE - DECORATIONS DIAPHRAGM	6	0	0	1
3S-BRDG-DECO-FOOT-LN	BRIDGE - DECORATIONS FOOTING	11	0	0	1
3S-BRDG-DECO-FSPL-LN	BRIDGE - DECORATIONS FIELD SPLICE	11	0	0	1
3S-BRDG-DECO-LINE-EX	BRIDGE - EXISTING DECORATIONS BRIDGE START/END	112	0	0	1
3S-BRDG-DECO-PILE-LN	BRIDGE - DECORATIONS PILES	150	0	0	1
3S-BRDG-DECO-PILE-PT	BRIDGE - DECORATIONS PILES ARROW MARKERS	150	0	0	1
3S-BRDG-DECO-SLPR-LN	BRIDGE - DECORATIONS SLEEPER SLAB OUTLINE	0	0	0	1
3S-BRDG-DECO-STIF-CL	BRIDGE - DECORATIONS STIFFENER CL	11	Center Line	0	1
3S-BRDG-DECO-STUD-LN	BRIDGE - DECORATIONS SHEAR STUD	11	0	0	1
3S-BRDG-DECO-WING-LN	BRIDGE - DECORATIONS WING	0	0	0	1
3S-BRDG-DECO-XFRM-CL	BRIDGE - DECORATIONS CROSS FRAME CL	11	0	0	1
3S-BRDG-DIAP	BRIDGE - PIER DIAPHRAGM	6	0	0	1
3S-BRDG-DIAP-EX	BRIDGE - EXISTING DIAPHRAGM	112	0	0	1
3S-BRDG-FSPL-BOLT	BRIDGE - FIELD SPLICE BOLTS	11	0	0	1
3S-BRDG-FSPL-FLPL	BRIDGE - FIELD SPLICE FILL PLATES	11	0	0	1
3S-BRDG-FSPL-PLAT	BRIDGE - FIELD SPLICE PLATES	11	0	0	1
3S-BRDG-FSPL-WRAP	BRIDGE - FIELD SPLICE WRAP	11	0	0	1

Note - Levels on rows highlighted are set to be removed or changed from software default to match PennDOT Standards in the future.

Level Name	Level Description	Color	Line Style	Weight	Plot
3S-BRDG-PIER-CAPS	BRIDGE - PIER CAP	11	0	0	1
3S-BRDG-PIER-CAPS-EX	BRIDGE - EXISTING PIER CAP	112	0	0	1
3S-BRDG-PIER-CL	BRIDGE - PIER CL	0	Center Line	0	1
3S-BRDG-PIER-CLMN	BRIDGE - PIER COLUMN	11	0	0	1
3S-BRDG-PIER-CLMN-EX	BRIDGE - EXISTING PIER COLUMN	112	0	0	1
3S-BRDG-PIER-CNTR-EX	BRIDGE - EXISTING PIER CENTERLINE	112	0	0	1
3S-BRDG-PIER-FOOT	BRIDGE - PIER FOOTING	11	0	0	1
3S-BRDG-PIER-FOOT-EX	BRIDGE - EXISTING PIER FOOTING	112	0	0	1
3S-BRDG-PIER-WALL	BRIDGE - PIER WALL	11	0	0	1
3S-BRDG-PIER-WRAP	BRIDGE - PIER MODEL WRAP	11	0	0	1
3S-BRDG-PIER-WRAP-EX	BRIDGE - EXISTING PIER WRAP	112	0	0	1
3S-BRDG-PILE-CONC	BRIDGE - PILE CONCRETE	150	0	0	1
3S-BRDG-PILE-EX	BRIDGE - EXISTING PILE	112	0	0	1
3S-BRDG-PILE-STEL	BRIDGE - PILE STEEL	102	0	0	1
3S-BRDG-REBR-EX	BRIDGE - EXISTING BRIDGE REBAR	112	0	0	1
3S-BRDG-SDWK	BRIDGE - STIFFENER	6	0	0	1
3S-BRDG-SDWK-EX	BRIDGE - EXISTING SIDEWALK	112	0	0	1
3S-BRDG-SEGM	BRIDGE - SEGMENTAL	7	0	0	1
3S-BRDG-SEGM-CLSR	BRIDGE - SEGMENTAL CLOSURE	7	0	0	1
3S-BRDG-SEGM-EXPN	BRIDGE - SEGMENTAL EXPANSION	7	0	0	1
3S-BRDG-SEGM-PIER	BRIDGE - SEGMENTAL PIER	7	0	0	1
3S-BRDG-SEGM-TYPP	BRIDGE - SEGMENTAL TYPICAL	7	0	0	1
3S-BRDG-STIF	BRIDGE - STIFFENER	6	0	0	1
3S-BRDG-STIF-BEAR	BRIDGE - BEARING STIFFENER	11	0	0	1
3S-BRDG-STUD	BRIDGE - SHEAR STUD	11	0	0	1
3S-BRDG-TEND	BRIDGE - TENDON	11	0	1	1
3S-BRDG-TEND-CL	BRIDGE - PRETENSIONING TENDON CENTERLINE	0	Center Line	1	1
3S-BRDG-WING	BRIDGE - WING	11	0	0	1
3S-BRDG-WING-EX	BRIDGE - EXISTING WING	112	0	0	1
3S-BRDG-WING-WRAP	BRIDGE - WINGWALL WRAP	11	0	0	1
3S-BRDG-XFRM	BRIDGE - CROSS FRAME	11	0	0	1
3S-BRDG-XFRM-EX	BRIDGE - EXISTING CROSSFRAME	112	0	0	1
3S-REBR-HORZ-FRNT-01	REBAR - HORIZONTAL FRONT FACE BARS - 01	11	0	0	1
3S-REBR-HORZ-FRNT-02	REBAR - HORIZONTAL FRONT FACE BARS - 02	6	0	0	1
3S-REBR-HORZ-FRNT-03	REBAR - HORIZONTAL FRONT FACE BARS - 03	1	0	0	1
3S-REBR-HORZ-FRNT-04	REBAR - HORIZONTAL FRONT FACE BARS - 04	3	0	0	1
3S-REBR-HORZ-FRNT-05	REBAR - HORIZONTAL FRONT FACE BARS - 05	5	0	0	1
3S-REBR-HORZ-FRNT-L1	REBAR - HORIZONTAL FRONT FACE BARS GUIDELINES - L1	11	2	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3S-REBR-HORZ-FRNT-L2	REBAR - HORIZONTAL FRONT FACE BARS GUIDELINES - L2	6	2	0	1
3S-REBR-HORZ-FRNT-L3	REBAR - HORIZONTAL FRONT FACE BARS GUIDELINES - L3	1	2	0	1
3S-REBR-HORZ-FRNT-L4	REBAR - HORIZONTAL FRONT FACE BARS GUIDELINES - L4	3	2	0	1
3S-REBR-HORZ-FRNT-L5	REBAR - HORIZONTAL FRONT FACE BARS GUIDELINES - L5	5	2	0	1
3S-REBR-HORZ-REAR-01	REBAR - HORIZONTAL REAR FACE BARS - 01	7	0	0	1
3S-REBR-HORZ-REAR-02	REBAR - HORIZONTAL REAR FACE BARS - 02	15	0	0	1
3S-REBR-HORZ-REAR-03	REBAR - HORIZONTAL REAR FACE BARS - 03	5	0	0	1
3S-REBR-HORZ-REAR-04	REBAR - HORIZONTAL REAR FACE BARS - 04	26	0	0	1
3S-REBR-HORZ-REAR-05	REBAR - HORIZONTAL REAR FACE BARS - 05	30	0	0	1
3S-REBR-HORZ-REAR-L1	REBAR - HORIZONTAL REAR FACE BARS GUIDELINES - L1	7	2	0	1
3S-REBR-HORZ-REAR-L2	REBAR - HORIZONTAL REAR FACE BARS GUIDELINES - L2	15	2	0	1
3S-REBR-HORZ-REAR-L3	REBAR - HORIZONTAL REAR FACE BARS GUIDELINES - L3	5	2	0	1
3S-REBR-HORZ-REAR-L4	REBAR - HORIZONTAL REAR FACE BARS GUIDELINES - L4	26	2	0	1
3S-REBR-HORZ-REAR-L5	REBAR - HORIZONTAL REAR FACE BARS GUIDELINES - L5	30	2	0	1
3S-REBR-LONG-BOTB-01	REBAR - LONGITUDINAL BOTTOM BARS - 01	37	0	0	1
3S-REBR-LONG-BOTB-02	REBAR - LONGITUDINAL BOTTOM BARS - 02	62	0	0	1
3S-REBR-LONG-BOTB-03	REBAR - LONGITUDINAL BOTTOM BARS - 03	3	0	0	1
3S-REBR-LONG-BOTB-04	REBAR - LONGITUDINAL BOTTOM BARS - 04	69	0	0	1
3S-REBR-LONG-BOTB-05	REBAR - LONGITUDINAL BOTTOM BARS - 05	110	0	0	1
3S-REBR-LONG-BOTB-L1	REBAR - LONGITUDINAL BOTTOM BARS GUIDELINES - L1	37	2	0	1
3S-REBR-LONG-BOTB-L2	REBAR - LONGITUDINAL BOTTOM BARS GUIDELINES - L2	62	2	0	1
3S-REBR-LONG-BOTB-L3	REBAR - LONGITUDINAL BOTTOM BARS GUIDELINES - L3	3	2	0	1
3S-REBR-LONG-BOTB-L4	REBAR - LONGITUDINAL BOTTOM BARS GUIDELINES - L4	69	2	0	1
3S-REBR-LONG-BOTB-L5	REBAR - LONGITUDINAL BOTTOM BARS GUIDELINES - L5	110	2	0	1
3S-REBR-LONG-TOPB-01	REBAR - LONGITUDINAL TOP BARS - 01	16	0	0	1
3S-REBR-LONG-TOPB-02	REBAR - LONGITUDINAL TOP BARS - 02	23	0	0	1
3S-REBR-LONG-TOPB-03	REBAR - LONGITUDINAL TOP BARS - 03	2	0	0	1
3S-REBR-LONG-TOPB-04	REBAR - LONGITUDINAL TOP BARS - 04	26	0	0	1
3S-REBR-LONG-TOPB-05	REBAR - LONGITUDINAL TOP BARS - 05	13	0	0	1
3S-REBR-LONG-TOPB-L1	REBAR - LONGITUDINAL TOP BARS GUIDELINES - L1	16	2	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3S-REBR-LONG-TOPB-L2	REBAR - LONGITUDINAL TOP BARS GUIDELINES - L2	23	2	0	1
3S-REBR-LONG-TOPB-L3	REBAR - LONGITUDINAL TOP BARS GUIDELINES - L3	2	2	0	1
3S-REBR-LONG-TOPB-L4	REBAR - LONGITUDINAL TOP BARS GUIDELINES - L4	26	2	0	1
3S-REBR-LONG-TOPB-L5	REBAR - LONGITUDINAL TOP BARS GUIDELINES - L5	13	2	0	1
3S-REBR-MISC-01	REBAR - MISCELLANEOUS BARS - 01	37	0	0	1
3S-REBR-MISC-02	REBAR - MISCELLANEOUS BARS - 02	62	0	0	1
3S-REBR-MISC-03	REBAR - MISCELLANEOUS BARS - 03	3	0	0	1
3S-REBR-MISC-04	REBAR - MISCELLANEOUS BARS - 04	69	0	0	1
3S-REBR-MISC-05	REBAR - MISCELLANEOUS BARS - 05	110	0	0	1
3S-REBR-MISC-L1	REBAR - MISCELLANEOUS BARS GUIDELINES - L1	37	2	0	1
3S-REBR-MISC-L2	REBAR - MISCELLANEOUS BARS GUIDELINES - L2	62	2	0	1
3S-REBR-MISC-L3	REBAR - MISCELLANEOUS BARS GUIDELINES - L3	3	2	0	1
3S-REBR-MISC-L4	REBAR - MISCELLANEOUS BARS GUIDELINES - L4	69	2	0	1
3S-REBR-MISC-L5	REBAR - MISCELLANEOUS BARS GUIDELINES - L5	110	2	0	1
3S-REBR-STIR-01	REBAR - STIRRUP BARS - 01	7	0	0	1
3S-REBR-STIR-02	REBAR - STIRRUP BARS - 02	15	0	0	1
3S-REBR-STIR-03	REBAR - STIRRUP BARS - 03	5	0	0	1
3S-REBR-STIR-04	REBAR - STIRRUP BARS - 04	26	0	0	1
3S-REBR-STIR-05	REBAR - STIRRUP BARS - 05	30	0	0	1
3S-REBR-STIR-L1	REBAR - STIRRUP BARS GUIDELINES - L1	7	2	0	1
3S-REBR-STIR-L2	REBAR - STIRRUP BARS GUIDELINES - L2	15	2	0	1
3S-REBR-STIR-L3	REBAR - STIRRUP BARS GUIDELINES - L3	5	2	0	1
3S-REBR-STIR-L4	REBAR - STIRRUP BARS GUIDELINES - L4	26	2	0	1
3S-REBR-STIR-L5	REBAR - STIRRUP BARS GUIDELINES - L5	30	2	0	1
3S-REBR-TIES-01	REBAR - TIE BARS - 01	30	0	0	1
3S-REBR-TIES-02	REBAR - TIE BARS - 02	26	0	0	1
3S-REBR-TIES-03	REBAR - TIE BARS - 03	5	0	0	1
3S-REBR-TIES-04	REBAR - TIE BARS - 04	15	0	0	1
3S-REBR-TIES-05	REBAR - TIE BARS - 05	7	0	0	1
3S-REBR-TIES-L1	REBAR - TIE BARS GUIDELINES - L1	30	2	0	1
3S-REBR-TIES-L2	REBAR - TIE BARS GUIDELINES - L2	26	2	0	1
3S-REBR-TIES-L3	REBAR - TIE BARS GUIDELINES - L3	5	2	0	1
3S-REBR-TIES-L4	REBAR - TIE BARS GUIDELINES - L4	15	2	0	1
3S-REBR-TIES-L5	REBAR - TIE BARS GUIDELINES - L5	7	2	0	1
3S-REBR-TRNS-BOTB-01	REBAR - TRANSVERSE BOTTOM BARS - 01	110	0	0	1
3S-REBR-TRNS-BOTB-02	REBAR - TRANSVERSE BOTTOM BARS - 02	69	0	0	1
3S-REBR-TRNS-BOTB-03	REBAR - TRANSVERSE BOTTOM BARS - 03	3	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3S-REBR-TRNS-BOTB-04	REBAR - TRANSVERSE BOTTOM BARS - 04	62	0	0	1
3S-REBR-TRNS-BOTB-05	REBAR - TRANSVERSE BOTTOM BARS - 05	37	0	0	1
3S-REBR-TRNS-BOTB-L1	REBAR - TRANSVERSE BOTTOM BARS GUIDELINES - L1	110	2	0	1
3S-REBR-TRNS-BOTB-L2	REBAR - TRANSVERSE BOTTOM BARS GUIDELINES - L2	69	2	0	1
3S-REBR-TRNS-BOTB-L3	REBAR - TRANSVERSE BOTTOM BARS GUIDELINES - L3	3	2	0	1
3S-REBR-TRNS-BOTB-L4	REBAR - TRANSVERSE BOTTOM BARS GUIDELINES - L4	62	2	0	1
3S-REBR-TRNS-BOTB-L5	REBAR - TRANSVERSE BOTTOM BARS GUIDELINES - L5	37	2	0	1
3S-REBR-TRNS-TOPB-01	REBAR - TRANSVERSE TOP BARS - 01	13	0	0	1
3S-REBR-TRNS-TOPB-02	REBAR - TRANSVERSE TOP BARS - 02	26	0	0	1
3S-REBR-TRNS-TOPB-03	REBAR - TRANSVERSE TOP BARS - 03	2	0	0	1
3S-REBR-TRNS-TOPB-04	REBAR - TRANSVERSE TOP BARS - 04	23	0	0	1
3S-REBR-TRNS-TOPB-05	REBAR - TRANSVERSE TOP BARS - 05	16	0	0	1
3S-REBR-TRNS-TOPB-L1	REBAR - TRANSVERSE TOP BARS GUIDELINES - L1	13	2	0	1
3S-REBR-TRNS-TOPB-L2	REBAR - TRANSVERSE TOP BARS GUIDELINES - L2	26	2	0	1
3S-REBR-TRNS-TOPB-L3	REBAR - TRANSVERSE TOP BARS GUIDELINES - L3	2	2	0	1
3S-REBR-TRNS-TOPB-L4	REBAR - TRANSVERSE TOP BARS GUIDELINES - L4	23	2	0	1
3S-REBR-TRNS-TOPB-L5	REBAR - TRANSVERSE TOP BARS GUIDELINES - L5	16	2	0	1
3S-REBR-VERT-DOWL-01	REBAR - VERTICAL DOWEL BARS - 01	30	0	0	1
3S-REBR-VERT-DOWL-02	REBAR - VERTICAL DOWEL BARS - 02	26	0	0	1
3S-REBR-VERT-DOWL-03	REBAR - VERTICAL DOWEL BARS - 03	5	0	0	1
3S-REBR-VERT-DOWL-04	REBAR - VERTICAL DOWEL BARS - 04	15	0	0	1
3S-REBR-VERT-DOWL-05	REBAR - VERTICAL DOWEL BARS - 05	7	0	0	1
3S-REBR-VERT-DOWL-L1	REBAR - VERTICAL DOWEL BARS GUIDELINES - L1	30	2	0	1
3S-REBR-VERT-DOWL-L2	REBAR - VERTICAL DOWEL BARS GUIDELINES - L2	26	2	0	1
3S-REBR-VERT-DOWL-L3	REBAR - VERTICAL DOWEL BARS GUIDELINES - L3	5	2	0	1
3S-REBR-VERT-DOWL-L4	REBAR - VERTICAL DOWEL BARS GUIDELINES - L4	15	2	0	1
3S-REBR-VERT-DOWL-L5	REBAR - VERTICAL DOWEL BARS GUIDELINES - L5	7	2	0	1
3S-REBR-VERT-FRNT-01	REBAR - VERTICAL FRONT FACE BARS - 01	30	0	0	1
3S-REBR-VERT-FRNT-02	REBAR - VERTICAL FRONT FACE BARS - 02	26	0	0	1
3S-REBR-VERT-FRNT-03	REBAR - VERTICAL FRONT FACE BARS - 03	5	0	0	1
3S-REBR-VERT-FRNT-04	REBAR - VERTICAL FRONT FACE BARS - 04	15	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
3S-REBR-VERT-FRNT-05	REBAR - VERTICAL FRONT FACE BARS - 05	7	0	0	1
3S-REBR-VERT-FRNT-L1	REBAR - VERTICAL FRONT FACE BARS GUIDELINES - L1	30	2	0	1
3S-REBR-VERT-FRNT-L2	REBAR - VERTICAL FRONT FACE BARS GUIDELINES - L2	26	2	0	1
3S-REBR-VERT-FRNT-L3	REBAR - VERTICAL FRONT FACE BARS GUIDELINES - L3	5	2	0	1
3S-REBR-VERT-FRNT-L4	REBAR - VERTICAL FRONT FACE BARS GUIDELINES - L4	15	2	0	1
3S-REBR-VERT-FRNT-L5	REBAR - VERTICAL FRONT FACE BARS GUIDELINES - L5	7	2	0	1
3S-REBR-VERT-REAR-01	REBAR - VERTICAL REAR FACE BARS - 01	13	0	0	1
3S-REBR-VERT-REAR-02	REBAR - VERTICAL REAR FACE BARS - 02	26	0	0	1
3S-REBR-VERT-REAR-03	REBAR - VERTICAL REAR FACE BARS - 03	2	0	0	1
3S-REBR-VERT-REAR-04	REBAR - VERTICAL REAR FACE BARS - 04	23	0	0	1
3S-REBR-VERT-REAR-05	REBAR - VERTICAL REAR FACE BARS - 05	16	0	0	1
3S-REBR-VERT-REAR-L1	REBAR - VERTICAL REAR FACE BARS GUIDELINES - L1	13	2	0	1
3S-REBR-VERT-REAR-L2	REBAR - VERTICAL REAR FACE BARS GUIDELINES - L2	26	2	0	1
3S-REBR-VERT-REAR-L3	REBAR - VERTICAL REAR FACE BARS GUIDELINES - L3	2	2	0	1
3S-REBR-VERT-REAR-L4	REBAR - VERTICAL REAR FACE BARS GUIDELINES - L4	23	2	0	1
3S-REBR-VERT-REAR-L5	REBAR - VERTICAL REAR FACE BARS GUIDELINES - L5	16	2	0	1
Cable Barrier		0	0	0	1
C-ALG0	Alignment 0 - Base level (Uncontrolled)	0	Center Line	1	1
C-ALG0-BEAR	Alignment 0 - Bearing	0	0	2	1
C-ALG0-COGO	Alignment 0 - COGO points	0	0	1	1
C-ALG0-DIMS	Alignment 0 - Dimensions, Stationing	0	0	2	1
C-ALG0-INDX	Alignment 0 - Index Map text	0	0	2	1
C-ALG0-LINE	Alignment 0 - Center/Base Line	0	Center Line	1	1
C-ALG0-LINE-CRCL	Alignment 0 - Center/Base Line	0	Center Line	1	1
C-ALG0-LINE-SPRL	Alignment 0 - Center/Base Line	0	Center Line	1	1
C-ALG0-LINE-TNGT	Alignment 0 - Center/Base Line	0	Center Line	1	1
C-ALG0-NOTE	Alignment 0 - Notes, Curve Data	0	0	2	1
C-ALG0-PNTS	Alignment 0 - Points	0	0	1	1
C-ALG0-PTRN	Alignment 0 - Pattern	0	0	1	1
C-ALG0-SYMB	Alignment 0 - Symbols	0	0	1	1
C-ALG0-TEXT	Alignment 0 - Annotation text	0	0	2	1
C-ALG0-TICK	Alignment 0 - Major/Minor Tick Marks	0	0	2	1
C-ALG0-WORK-NP	Alignment 0 - User work (Non-Plotting)	0	Center Line	1	1
C-ALG1	Alignment 1 - Base level (Uncontrolled)	1	Center Line	1	1
C-ALG1-BEAR	Alignment 1 - Bearing	1	0	2	1
C-ALG1-COGO	Alignment 1 - COGO points	1	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-ALG1-DIMS	Alignment 1 - Dimensions, Stationing	1	0	2	1
C-ALG1-INDX	Alignment 1 - Index Map text	1	0	2	1
C-ALG1-LINE	Alignment 1 - Center/Base Line	1	Center Line	1	1
C-ALG1-LINE-CRCL	Alignment 1 - Center/Base Line	1	Center Line	1	1
C-ALG1-LINE-SPRL	Alignment 1 - Center/Base Line	1	Center Line	1	1
C-ALG1-LINE-TNGT	Alignment 1 - Center/Base Line	1	Center Line	1	1
C-ALG1-NOTE	Alignment 1 - Notes, Curve Data	1	0	2	1
C-ALG1-PNTS	Alignment 1 - Points	1	0	1	1
C-ALG1-PTRN	Alignment 1 - Pattern	1	0	1	1
C-ALG1-SYMB	Alignment 1 - Symbols	1	0	1	1
C-ALG1-TEXT	Alignment 1 - Annotation text	1	0	2	1
C-ALG1-TICK	Alignment 1 - Major/Minor Tick Marks	1	0	2	1
C-ALG1-WORK-NP	Alignment 1 - User work (Non-Plotting)	1	Center Line	1	1
C-ALG2	Alignment 2 - Base level (Uncontrolled)	2	Center Line	1	1
C-ALG2-BEAR	Alignment 2 - Bearing	2	0	2	1
C-ALG2-COGO	Alignment 2 - COGO points	2	0	1	1
C-ALG2-DIMS	Alignment 2 - Dimensions, Stationing	2	0	2	1
C-ALG2-INDX	Alignment 2 - Index Map text	2	0	2	1
C-ALG2-LINE	Alignment 2 - Center/Base Line	2	Center Line	1	1
C-ALG2-LINE-CRCL	Alignment 2 - Center/Base Line	2	Center Line	1	1
C-ALG2-LINE-SPRL	Alignment 2 - Center/Base Line	2	Center Line	1	1
C-ALG2-LINE-TNGT	Alignment 2 - Center/Base Line	2	Center Line	1	1
C-ALG2-NOTE	Alignment 2 - Notes, Curve Data	2	0	2	1
C-ALG2-PNTS	Alignment 2 - Points	2	0	1	1
C-ALG2-PTRN	Alignment 2 - Pattern	2	0	1	1
C-ALG2-SYMB	Alignment 2 - Symbols	2	0	1	1
C-ALG2-TEXT	Alignment 2 - Annotation text	2	0	2	1
C-ALG2-TICK	Alignment 2 - Major/Minor Tick Marks	2	0	2	1
C-ALG2-WORK-NP	Alignment 2 - User work (Non-Plotting)	2	Center Line	1	1
C-ALG3	Alignment 3 - Base level (Uncontrolled)	3	Center Line	1	1
C-ALG3-BEAR	Alignment 3 - Bearing	3	0	2	1
C-ALG3-COGO	Alignment 3 - COGO points	3	0	1	1
C-ALG3-DIMS	Alignment 3 - Dimensions, Stationing	3	0	2	1
C-ALG3-INDX	Alignment 3 - Index Map text	3	0	2	1
C-ALG3-LINE	Alignment 3 - Center/Base Line	3	Center Line	1	1
C-ALG3-LINE-CRCL	Alignment 3 - Center/Base Line	3	Center Line	1	1
C-ALG3-LINE-SPRL	Alignment 3 - Center/Base Line	3	Center Line	1	1
C-ALG3-LINE-TNGT	Alignment 3 - Center/Base Line	3	Center Line	1	1
C-ALG3-NOTE	Alignment 3 - Notes, Curve Data	3	0	2	1
C-ALG3-PNTS	Alignment 3 - Points	3	0	1	1
C-ALG3-PTRN	Alignment 3 - Pattern	3	0	1	1
C-ALG3-SYMB	Alignment 3 - Symbols	3	0	1	1
C-ALG3-TEXT	Alignment 3 - Annotation text	3	0	2	1
C-ALG3-TICK	Alignment 3 - Major/Minor Tick Marks	3	0	2	1
C-ALG3-WORK-NP	Alignment 3 - User work (Non-Plotting)	3	Center Line	1	1
C-ALG4	Alignment 4 - Base level (Uncontrolled)	68	Center Line	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-ALG4-BEAR	Alignment 4 - Bearing	68	0	2	1
C-ALG4-COGO	Alignment 4 - COGO points	68	0	1	1
C-ALG4-DIMS	Alignment 4 - Dimensions, Stationing	68	0	2	1
C-ALG4-INDX	Alignment 4 - Index Map text	68	0	2	1
C-ALG4-LINE	Alignment 4 - Center/Base Line	68	Center Line	1	1
C-ALG4-LINE-CRCL	Alignment 4 - Center/Base Line	68	Center Line	1	1
C-ALG4-LINE-SPRL	Alignment 4 - Center/Base Line	68	Center Line	1	1
C-ALG4-LINE-TNGT	Alignment 4 - Center/Base Line	68	Center Line	1	1
C-ALG4-NOTE	Alignment 4 - Notes, Curve Data	68	0	2	1
C-ALG4-PNTS	Alignment 4 - Points	68	0	1	1
C-ALG4-PTRN	Alignment 4 - Pattern	68	0	1	1
C-ALG4-SYMB	Alignment 4 - Symbols	68	0	1	1
C-ALG4-TEXT	Alignment 4 - Annotation text	68	0	2	1
C-ALG4-TICK	Alignment 4 - Major/Minor Tick Marks	68	0	2	1
C-ALG4-WORK-NP	Alignment 4 - User work (Non-Plotting)	68	Center Line	1	1
C-ALG5	Alignment 5 - Base level (Uncontrolled)	5	Center Line	1	1
C-ALG5-BEAR	Alignment 5 - Bearing	5	0	2	1
C-ALG5-COGO	Alignment 5 - COGO points	5	0	1	1
C-ALG5-DIMS	Alignment 5 - Dimensions, Stationing	5	0	2	1
C-ALG5-INDX	Alignment 5 - Index Map text	5	0	2	1
C-ALG5-LINE	Alignment 5 - Center/Base Line	5	Center Line	1	1
C-ALG5-LINE-CRCL	Alignment 5 - Center/Base Line	5	Center Line	1	1
C-ALG5-LINE-SPRL	Alignment 5 - Center/Base Line	5	Center Line	1	1
C-ALG5-LINE-TNGT	Alignment 5 - Center/Base Line	5	Center Line	1	1
C-ALG5-NOTE	Alignment 5 - Notes, Curve Data	5	0	2	1
C-ALG5-PNTS	Alignment 5 - Points	5	0	1	1
C-ALG5-PTRN	Alignment 5 - Pattern	5	0	1	1
C-ALG5-SYMB	Alignment 5 - Symbols	5	0	1	1
C-ALG5-TEXT	Alignment 5 - Annotation text	5	0	2	1
C-ALG5-TICK	Alignment 5 - Major/Minor Tick Marks	5	0	2	1
C-ALG5-WORK-NP	Alignment 5 - User work (Non-Plotting)	5	Center Line	1	1
C-ALG6	Alignment 6 - Base level (Uncontrolled)	6	Center Line	1	1
C-ALG6-BEAR	Alignment 6 - Bearing	6	0	2	1
C-ALG6-COGO	Alignment 6 - COGO points	6	0	1	1
C-ALG6-DIMS	Alignment 6 - Dimensions, Stationing	6	0	2	1
C-ALG6-INDX	Alignment 6 - Index Map text	6	0	2	1
C-ALG6-LINE	Alignment 6 - Center/Base Line	6	Center Line	1	1
C-ALG6-LINE-CRCL	Alignment 6 - Center/Base Line	6	Center Line	1	1
C-ALG6-LINE-SPRL	Alignment 6 - Center/Base Line	6	Center Line	1	1
C-ALG6-LINE-TNGT	Alignment 6 - Center/Base Line	6	Center Line	1	1
C-ALG6-NOTE	Alignment 6 - Notes, Curve Data	6	0	2	1
C-ALG6-PNTS	Alignment 6 - Points	6	0	1	1
C-ALG6-PTRN	Alignment 6 - Pattern	6	0	1	1
C-ALG6-SYMB	Alignment 6 - Symbols	6	0	1	1
C-ALG6-TEXT	Alignment 6 - Annotation text	6	0	2	1
C-ALG6-TICK	Alignment 6 - Major/Minor Tick Marks	6	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-ALG6-WORK-NP	Alignment 6 - User work (Non-Plotting)	6	Center Line	1	1
C-ALG7	Alignment 7 - Base level (Uncontrolled)	7	Center Line	1	1
C-ALG7-BEAR	Alignment 7 - Bearing	7	0	2	1
C-ALG7-COGO	Alignment 7 - COGO points	7	0	1	1
C-ALG7-DIMS	Alignment 7 - Dimensions, Stationing	7	0	2	1
C-ALG7-INDX	Alignment 7 - Index Map text	7	0	2	1
C-ALG7-LINE	Alignment 7 - Center/Base Line	7	Center Line	1	1
C-ALG7-LINE-CRCL	Alignment 7 - Center/Base Line	7	Center Line	1	1
C-ALG7-LINE-SPRL	Alignment 7 - Center/Base Line	7	Center Line	1	1
C-ALG7-LINE-TNGT	Alignment 7 - Center/Base Line	7	Center Line	1	1
C-ALG7-NOTE	Alignment 7 - Notes, Curve Data	7	0	2	1
C-ALG7-PNTS	Alignment 7 - Points	7	0	1	1
C-ALG7-PTRN	Alignment 7 - Pattern	7	0	1	1
C-ALG7-SYMB	Alignment 7 - Symbols	7	0	1	1
C-ALG7-TEXT	Alignment 7 - Annotation text	7	0	2	1
C-ALG7-TICK	Alignment 7 - Major/Minor Tick Marks	7	0	2	1
C-ALG7-WORK-NP	Alignment 7 - User work (Non-Plotting)	7	Center Line	1	1
C-ALG8	Alignment 8 - Base level (Uncontrolled)	87	Center Line	1	1
C-ALG8-BEAR	Alignment 8 - Bearing	87	0	2	1
C-ALG8-COGO	Alignment 8 - COGO points	87	0	1	1
C-ALG8-DIMS	Alignment 8 - Dimensions, Stationing	87	0	1	1
C-ALG8-INDX	Alignment 8 - Index Map text	87	0	2	1
C-ALG8-LINE	Alignment 8 - Center/Base Line	87	Center Line	1	1
C-ALG8-LINE-CRCL	Alignment 8 - Center/Base Line	87	Center Line	1	1
C-ALG8-LINE-SPRL	Alignment 8 - Center/Base Line	87	Center Line	1	1
C-ALG8-LINE-TNGT	Alignment 8 - Center/Base Line	87	Center Line	1	1
C-ALG8-NOTE	Alignment 8 - Notes, Curve Data	87	0	2	1
C-ALG8-PNTS	Alignment 8 - Points	87	0	1	1
C-ALG8-PTRN	Alignment 8 - Pattern	87	0	1	1
C-ALG8-SYMB	Alignment 8 - Symbols	87	0	1	1
C-ALG8-TEXT	Alignment 8 - Annotation text	87	0	2	1
C-ALG8-TICK	Alignment 8 - Major/Minor Tick Marks	87	0	2	1
C-ALG8-WORK-NP	Alignment 8 - User work (Non-Plotting)	87	Center Line	1	1
C-ALG9	Alignment 9 - Base level (Uncontrolled)	9	Center Line	1	1
C-ALG9-BEAR	Alignment 9 - Bearing	9	0	2	1
C-ALG9-COGO	Alignment 9 - COGO points	9	0	1	1
C-ALG9-DIMS	Alignment 9 - Dimensions, Stationing	9	0	1	1
C-ALG9-INDX	Alignment 9 - Index Map text	9	0	2	1
C-ALG9-LINE	Alignment 9 - Center/Base Line	9	Center Line	1	1
C-ALG9-LINE-CRCL	Alignment 9 - Center/Base Line	9	Center Line	1	1
C-ALG9-LINE-SPRL	Alignment 9 - Center/Base Line	9	Center Line	1	1
C-ALG9-LINE-TNGT	Alignment 9 - Center/Base Line	9	Center Line	1	1
C-ALG9-NOTE	Alignment 9 - Notes, Curve Data	9	0	2	1
C-ALG9-PNTS	Alignment 9 - Points	9	0	1	1
C-ALG9-PTRN	Alignment 9 - Pattern	9	0	1	1
C-ALG9-SYMB	Alignment 9 - Symbols	9	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-ALG9-TEXT	Alignment 9 - Annotation text	9	0	2	1
C-ALG9-TICK	Alignment 9 - Major/Minor Tick Marks	9	0	2	1
C-ALG9-WORK-NP	Alignment 9 - User work (Non-Plotting)	9	Center Line	1	1
C-ANNO	IPLOT PLOTTING BOUNDARY	0	0	0	1
C-ANNO-ATAB	Annotation - AutoTab	0	0	2	1
C-ANNO-DIMS	Annotation - Dimensions	0	0	2	1
C-ANNO-LINE-HIDN	Annotation - Hidden Line	0	0	4	1
C-ANNO-MISC-JNTS	Annotation - Construction Joints	0	0	1	1
C-ANNO-MISC-LCON	Annotation - Limits of Construction	0	0	1	1
C-ANNO-NOTE	Annotation - Note	9	0	0	1
C-ANNO-PNTS	Annotation - Points	0	0	1	1
C-ANNO-PT	Annotation - Cells	0	0	1	1
C-ANNO-PTRN	Annotation - Pattern	0	0	1	1
C-ANNO-SYMB	Annotation - Cells	0	0	1	1
C-ANNO-TEXT	Annotation - Text	0	0	2	1
C-ANNO-WORK-NP	Annotation - User Work (Non-Plotting)	0	0	1	1
C-BLDG	Buildings - Base level (Uncontrolled)	0	0	1	1
C-BLDG-DIMS	Buildings - Dimensions	0	0	2	1
C-BLDG-NOTE	Buildings - Notes	0	0	2	1
C-BLDG-OTLN	Buildings - Structure outlines	0	0	1	1
C-BLDG-PNTS	Buildings - Points	0	0	1	1
C-BLDG-PTRN	Buildings - Pattern	0	0	1	1
C-BLDG-SYMB	Buildings - Symbols	0	0	1	1
C-BLDG-TEXT	Buildings - TEXT	0	0	2	1
C-BLDG-WORK-NP	Buildings - User Work (Non-Plotting)	0	0	1	1
C-BLN0	Base Line 0 - Base level (Uncontrolled)	0	Baseline	1	1
C-BLN0-BEAR	Base Line 0 - Bearing	0	0	2	1
C-BLN0-COGO	Base Line 0 - COGO points	0	0	1	1
C-BLN0-DIMS	Base Line 0 - Dimensions, Stationing	0	0	2	1
C-BLN0-INDX	Base Line 0 - Index Map text	0	0	2	1
C-BLN0-LINE	Base Line 0 - Center/BaseLine	0	Baseline	1	1
C-BLN0-NOTE	Base Line 0 - Notes, Curve Data	0	0	2	1
C-BLN0-PNTS	Base Line 0 - Points	0	0	1	1
C-BLN0-PTRN	Base Line 0 - Pattern	0	0	1	1
C-BLN0-SYMB	Base Line 0 - Symbols	0	0	1	1
C-BLN0-TEXT	Base Line 0 - Annotation text	0	0	2	1
C-BLN0-TICK	Base Line 0 - Major/Minor Tick Marks	0	0	2	1
C-BLN0-WORK-NP	Base Line 0 - User work (Non-Plotting)	0	Baseline	1	1
C-BLN1	Base Line 1 - Base level (Uncontrolled)	1	Baseline	1	1
C-BLN1-BEAR	Base Line 1 - Bearing	1	0	2	1
C-BLN1-COGO	Base Line 1 - COGO points	1	0	1	1
C-BLN1-DIMS	Base Line 1 - Dimensions, Stationing	1	0	2	1
C-BLN1-INDX	Base Line 1 - Index Map text	1	0	2	1
C-BLN1-LINE	Base Line 1 - Center/BaseLine	1	Baseline	1	1
C-BLN1-NOTE	Base Line 1 - Notes, Curve Data	1	0	2	1
C-BLN1-PNTS	Base Line 1 - Points	1	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-BLN1-PTRN	Base Line 1 - Pattern	1	0	1	1
C-BLN1-SYMB	Base Line 1 - Symbols	1	0	1	1
C-BLN1-TEXT	Base Line 1 - Annotation text	1	0	2	1
C-BLN1-TICK	Base Line 1 - Major/Minor Tick Marks	1	0	2	1
C-BLN1-WORK-NP	Base Line 1 - User work (Non-Plotting)	1	Baseline	1	1
C-BLN2	Base Line 2 - Base level (Uncontrolled)	2	Baseline	1	1
C-BLN2-BEAR	Base Line 2 - Bearing	2	0	2	1
C-BLN2-COGO	Base Line 2 - COGO points	2	0	1	1
C-BLN2-DIMS	Base Line 2 - Dimensions, Stationing	2	0	2	1
C-BLN2-INDX	Base Line 2 - Index Map text	2	0	2	1
C-BLN2-LINE	Base Line 2 - Center/Base Line	2	Baseline	1	1
C-BLN2-NOTE	Base Line 2 - Notes, Curve Data	2	0	2	1
C-BLN2-PNTS	Base Line 2 - Points	2	0	1	1
C-BLN2-PTRN	Base Line 2 - Pattern	2	0	1	1
C-BLN2-SYMB	Base Line 2 - Symbols	2	0	1	1
C-BLN2-TEXT	Base Line 2 - Annotation text	2	0	2	1
C-BLN2-TICK	Base Line 2 - Major/Minor Tick Marks	2	0	2	1
C-BLN2-WORK-NP	Base Line 2 - User work (Non-Plotting)	2	Baseline	1	1
C-BLN3	Base Line 3 - Base level (Uncontrolled)	3	Baseline	1	1
C-BLN3-BEAR	Base Line 3 - Bearing	3	0	2	1
C-BLN3-COGO	Base Line 3 - COGO points	3	0	1	1
C-BLN3-DIMS	Base Line 3 - Dimensions, Stationing	3	0	2	1
C-BLN3-INDX	Base Line 3 - Index Map text	3	0	2	1
C-BLN3-LINE	Base Line 3 - Center/Base Line	3	Baseline	1	1
C-BLN3-NOTE	Base Line 3 - Notes, Curve Data	3	0	2	1
C-BLN3-PNTS	Base Line 3 - Points	3	0	1	1
C-BLN3-PTRN	Base Line 3 - Pattern	3	0	1	1
C-BLN3-SYMB	Base Line 3 - Symbols	3	0	1	1
C-BLN3-TEXT	Base Line 3 - Annotation text	3	0	2	1
C-BLN3-TICK	Base Line 3 - Major/Minor Tick Marks	3	0	2	1
C-BLN3-WORK-NP	Base Line 3 - User work (Non-Plotting)	3	Baseline	1	1
C-BLN4	Base Line 4 - Base level (Uncontrolled)	68	Baseline	1	1
C-BLN4-BEAR	Base Line 4 - Bearing	68	0	2	1
C-BLN4-COGO	Base Line 4 - COGO points	68	0	1	1
C-BLN4-DIMS	Base Line 4 - Dimensions, Stationing	68	0	2	1
C-BLN4-INDX	Base Line 4 - Index Map text	68	0	2	1
C-BLN4-LINE	Base Line 4 - Center/Base Line	68	Baseline	1	1
C-BLN4-NOTE	Base Line 4 - Notes, Curve Data	68	0	2	1
C-BLN4-PNTS	Base Line 4 - Points	68	0	1	1
C-BLN4-PTRN	Base Line 4 - Pattern	68	0	1	1
C-BLN4-SYMB	Base Line 4 - Symbols	68	0	1	1
C-BLN4-TEXT	Base Line 4 - Annotation text	68	0	2	1
C-BLN4-TICK	Base Line 4 - Major/Minor Tick Marks	68	0	2	1
C-BLN4-WORK-NP	Base Line 4 - User work (Non-Plotting)	68	Baseline	1	1
C-BLN5	Base Line 5 - Base level (Uncontrolled)	5	Baseline	1	1
C-BLN5-BEAR	Base Line 5 - Bearing	5	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-BLN5-COGO	Base Line 5 - COGO points	5	0	1	1
C-BLN5-DIMS	Base Line 5 - Dimensions, Stationing	5	0	2	1
C-BLN5-INDX	Base Line 5 - Index Map text	5	0	2	1
C-BLN5-LINE	Base Line 5 - Center/Base Line	5	Baseline	1	1
C-BLN5-NOTE	Base Line 5 - Notes, Curve Data	5	0	2	1
C-BLN5-PNTS	Base Line 5 - Points	5	0	1	1
C-BLN5-PTRN	Base Line 5 - Pattern	5	0	1	1
C-BLN5-SYMB	Base Line 5 - Symbols	5	0	1	1
C-BLN5-TEXT	Base Line 5 - Annotation text	5	0	2	1
C-BLN5-TICK	Base Line 5 - Major/Minor Tick Marks	5	0	2	1
C-BLN5-WORK-NP	Base Line 5 - User work (Non-Plotting)	5	Baseline	1	1
C-BLN6	Base Line 6 - Base level (Uncontrolled)	6	Baseline	1	1
C-BLN6-BEAR	Base Line 6 - Bearing	6	0	2	1
C-BLN6-COGO	Base Line 6 - COGO points	6	0	1	1
C-BLN6-DIMS	Base Line 6 - Dimensions, Stationing	6	0	2	1
C-BLN6-INDX	Base Line 6 - Index Map text	6	0	2	1
C-BLN6-LINE	Base Line 6 - Center/Base Line	6	Baseline	1	1
C-BLN6-NOTE	Base Line 6 - Notes, Curve Data	6	0	2	1
C-BLN6-PNTS	Base Line 6 - Points	6	0	1	1
C-BLN6-PTRN	Base Line 6 - Pattern	6	0	1	1
C-BLN6-SYMB	Base Line 6 - Symbols	6	0	1	1
C-BLN6-TEXT	Base Line 6 - Annotation text	6	0	2	1
C-BLN6-TICK	Base Line 6 - Major/Minor Tick Marks	6	0	2	1
C-BLN6-WORK-NP	Base Line 6 - User work (Non-Plotting)	6	Baseline	1	1
C-BLN7	Base Line 7 - Base level (Uncontrolled)	7	Baseline	1	1
C-BLN7-BEAR	Base Line 7 - Bearing	7	0	2	1
C-BLN7-COGO	Base Line 7 - COGO points	7	0	1	1
C-BLN7-DIMS	Base Line 7 - Dimensions, Stationing	7	0	2	1
C-BLN7-INDX	Base Line 7 - Index Map text	7	0	2	1
C-BLN7-LINE	Base Line 7 - Center/Base Line	7	Baseline	1	1
C-BLN7-NOTE	Base Line 7 - Notes, Curve Data	7	0	2	1
C-BLN7-PNTS	Base Line 7 - Points	7	0	1	1
C-BLN7-PTRN	Base Line 7 - Pattern	7	0	1	1
C-BLN7-SYMB	Base Line 7 - Symbols	7	0	1	1
C-BLN7-TEXT	Base Line 7 - Annotation text	7	0	2	1
C-BLN7-TICK	Base Line 7 - Major/Minor Tick Marks	7	0	2	1
C-BLN7-WORK-NP	Base Line 7 - User work (Non-Plotting)	7	Baseline	1	1
C-BLN8	Base Line 8 - Base level (Uncontrolled)	87	Baseline	1	1
C-BLN8-BEAR	Base Line 8 - Bearing	87	0	2	1
C-BLN8-COGO	Base Line 8 - COGO points	87	0	1	1
C-BLN8-DIMS	Base Line 8 - Dimensions, Stationing	87	0	2	1
C-BLN8-INDX	Base Line 8 - Index Map text	87	0	2	1
C-BLN8-LINE	Base Line 8 - Center/Base Line	87	Baseline	1	1
C-BLN8-NOTE	Base Line 8 - Notes, Curve Data	87	0	2	1
C-BLN8-PNTS	Base Line 8 - Points	87	0	1	1
C-BLN8-PTRN	Base Line 8 - Pattern	87	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-BLN8-SYMB	Base Line 8 - Symbols	87	0	1	1
C-BLN8-TEXT	Base Line 8 - Annotation text	87	0	2	1
C-BLN8-TICK	Base Line 8 - Major/Minor Tick Marks	87	0	2	1
C-BLN8-WORK-NP	Base Line 8 - User work (Non-Plotting)	87	Baseline	1	1
C-BLN9	Base Line 9 - Base level (Uncontrolled)	9	Baseline	1	1
C-BLN9-BEAR	Base Line 9 - Bearing	9	0	2	1
C-BLN9-COGO	Base Line 9 - COGO points	9	0	1	1
C-BLN9-DIMS	Base Line 9 - Dimensions, Stationing	9	0	2	1
C-BLN9-INDX	Base Line 9 - Index Map text	9	0	2	1
C-BLN9-LINE	Base Line 9 - Center/Base Line	9	Baseline	1	1
C-BLN9-NOTE	Base Line 9 - Notes, Curve Data	9	0	2	1
C-BLN9-PNTS	Base Line 9 - Points	9	0	1	1
C-BLN9-PTRN	Base Line 9 - Pattern	9	0	1	1
C-BLN9-SYMB	Base Line 9 - Symbols	9	0	1	1
C-BLN9-TEXT	Base Line 9 - Annotation text	9	0	2	1
C-BLN9-TICK	Base Line 9 - Major/Minor Tick Marks	9	0	2	1
C-BLN9-WORK-NP	Base Line 9 - User work (Non-Plotting)	9	Baseline	1	1
C-CHAN	Channels (Navigable)	1	0	1	1
C-CHAN-DIMS	Channels - Dimensions	1	0	2	1
C-CHAN-EDGE	Channels - Edge	1	0	1	1
C-CHAN-LINE	Channels - Line	1	Waterway	1	1
C-CHAN-NOTE	Channels - Notes	1	0	2	1
C-CHAN-PNTS	Channels - Points	1	0	1	1
C-CHAN-PTRN	Channels - Pattern	1	0	1	1
C-CHAN-SYMB	Channels - Symbols	1	Center Line	1	1
C-CHAN-TEXT	Channels - Text	1	0	2	1
C-CHAN-WORK-NP	Channels - User Work (Non-Plotting)	1	0	1	1
C-CORR-DESIGN-NP	CORRIDOR - Design (Non-Plotting)	9	0	0	1
C-CORR-ENDC-EXCEPTION-N	CORRIDOR - End Condition Exception	9	0	0	1
C-CORR-FINAL-NP	CORRIDOR - Final (Non-Plotting)	9	0	0	1
C-CORR-KEY-STATION-NP	CORRIDOR - Key Station	9	0	0	1
C-CORR-MTCH	CORRIDOR - MATCHLINE TRIGGER	0	3	2	0
C-CORR-POINT-CONTROL-NP	CORRIDOR - Point Controls (Non-Plotting)	9	0	0	1
C-CORR-RANGE-DESIGN-NP	CORRIDOR - Corridor Range - Design (Non-Plotting)	9	0	0	1
C-CORR-RANGE-FINAL-NP	CORRIDOR - Corridor Range - Final (Non-Plotting)	9	0	0	1
C-CORR-SECONDARY-ALIGN-NP	CORRIDOR - Secondary Alignment (Non-Plotting)	9	0	0	1
C-CORR-SUPER-LT-LANE-NP	CORRIDOR - Superelevation Left Lane (Non-Plotting)	6	0	0	1
C-CORR-SUPER-NP	CORRIDOR - Superelevation (Non-Plotting)	9	0	0	1
C-CORR-SUPER-RT-LANE-NP	CORRIDOR - Superelevation Right Lane (Non-Plotting)	66	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-CORR-TEMPLATEDROP-DESIGN-NP	CORRIDOR - Template Drop - Design (Non-Plotting)	6	0	0	1
C-CORR-TEMPLATEDROP-FINAL-NP	CORRIDOR - Template Drop - Final (Non-Plotting)	6	0	0	1
C-CORR-TRANSITION-DESIGN-NP	CORRIDOR - Transtion - Design (Non-Plotting)	9	0	0	1
C-CORR-TRANSITION-FINAL-NP	CORRIDOR - Transition - Final (Non-Plotting)	9	0	0	1
C-DRIV	DRIVEWAY	0	0	1	1
C-DRIV-DIMS	DRIVEWAY - Dimensions	0	0	2	1
C-DRIV-EDGE	DRIVEWAY - Edge of	0	0	1	1
C-DRIV-LINE	DRIVEWAY - Lines	0	Center Line	1	1
C-DRIV-MTCH	DRIVEWAY - MATCHLINE TRIGGER CORRIDOR	0	1	2	1
C-DRIV-NOTE	DRIVEWAY - Notes	0	0	2	1
C-DRIV-PNTS	DRIVEWAY - Points	0	0	1	1
C-DRIV-PTRN	DRIVEWAY - Pattern	0	0	1	1
C-DRIV-SYMB	DRIVEWAY - Symbols	0	0	1	1
C-DRIV-TEXT	DRIVEWAY - Text	0	0	2	1
C-DRIV-WORK-NP	DRIVEWAY - User Work (Non-Plotting)	0	0	1	1
C-EROS	Erosion	12	0	1	1
C-EROS-BARR	Erosion - Vapor/Capillary water barriers	12	0	1	1
C-EROS-CNTE	Erosion - Construction Entrance	12	0	1	1
C-EROS-DIMS	Erosion - Dimensions	12	0	2	1
C-EROS-DISC	Erosion - Discharge Point	12	0	1	1
C-EROS-DTCH	Erosion - Ditch	12	0	1	1
C-EROS-DTCH-TEMP	Erosion - Temporary Ditch	12	Ditch	1	1
C-EROS-DVDK	Erosion - Diversion Dike	12	0	1	1
C-EROS-FENC	Erosion - Protective Fence	12	Protective Fence	1	1
C-EROS-GABN	Erosion - Gabions	12	0	1	1
C-EROS-INPR	Erosion - Inlet Protection	12	0	1	1
C-EROS-LEVE	Erosion - Levee	12	0	1	1
C-EROS-MATT	Erosion - Mat	12	0	1	1
C-EROS-NOTE	Erosion - Notes	12	0	2	1
C-EROS-OLSF	Erosion - Over Land Sheet Flow	12	0	1	1
C-EROS-PNTS	Erosion - Points	12	0	1	1
C-EROS-PTRN	Erosion - Pattern	12	0	1	1
C-EROS-RRAP	Erosion - Riprap, Stone Protection, Jetties, Breakwaters	12	0	1	1
C-EROS-SDTR	Erosion - Sediment Trap	12	0	1	1
C-EROS-SILT	Erosion - Silt control devices	12	0	1	1
C-EROS-SILT-BASN	Erosion - Silt Basin	12	0	1	1
C-EROS-SILT-FENC	Erosion - Silt Fence	12	Silt Fence	1	1
C-EROS-SILT-SOCK	Erosion - Silt Sock	12	0	1	1
C-EROS-SILT-TRAP	Erosion - Silt Trap	12	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-EROS-SSLT	Erosion - Super Silt Fence	12	0	1	1
C-EROS-SYMB	Erosion - Symbols	12	0	1	1
C-EROS-TEMP-PIPE	Erosion - Temporary Pipe	12	Pipe Proposed	1	1
C-EROS-TEXT	Erosion - Text	12	0	2	1
C-EROS-TOEB	Erosion - Toe / Bottom of Berm	12	0	1	1
C-EROS-TOPB	Erosion - Top of Berm	12	0	1	1
C-EROS-WEIR	Erosion - Weirs	12	0	1	1
C-EROS-WORK-NP	Erosion - User Work (Non-Plotting)	12	0	1	1
C-FLHA	Flood Hazard Area	0	0	1	1
C-FLHA-010Y	Flood Hazard Area - 10 Year Mark	0	0	1	1
C-FLHA-025Y	Flood Hazard Area - 25 Year Mark	0	0	1	1
C-FLHA-050Y	Flood Hazard Area - 50 Year Mark	0	0	1	1
C-FLHA-100Y	Flood Hazard Area - 100 Year Mark	0	0	1	1
C-FLHA-200Y	Flood Hazard Area - 200 year mark	0	0	1	1
C-FLHA-500Y	Flood Hazard Area - 500 Year Mark	0	0	1	1
C-FLHA-DIMS	Flood Hazard Area - Dimensions	0	0	1	1
C-FLHA-NOTE	Flood Hazard Area - Notes	0	0	2	1
C-FLHA-PNTS	Flood Hazard Area - Points	0	0	1	1
C-FLHA-PTRN	Flood Hazard Area - Pattern	0	0	1	1
C-FLHA-SYMB	Flood Hazard Area - Symbols	0	0	1	1
C-FLHA-TEXT	Flood Hazard Area - Text	0	0	2	1
C-FLHA-WORK-NP	Flood Hazard Area - User Work (Non-Plotting)	0	0	1	1
C-GEOT	Geotech	0	0	1	1
C-GEOT-DIMS	Geotech - Dimensions	0	0	1	1
C-GEOT-NOTE	Geotech - Notes	0	0	2	1
C-GEOT-PNTS	Geotech - Points	0	0	1	1
C-GEOT-PTRN	Geotech - Pattern	0	0	1	1
C-GEOT-SYMB	Geotech - Symbols	0	0	1	1
C-GEOT-TEXT	Geotech - Text	0	0	2	1
C-GEOT-WORK-NP	Geotech - User Work (Non-Plotting)	0	0	1	1
C-GRAL	Guide rail	6	0	1	1
C-GRAL-DIMS	Guide rail - Dimensions	6	0	2	1
C-GRAL-ENDT	Guide rail - End treatment	6	0	1	1
C-GRAL-EX	Guide rail - Existing	6	Guide Rail Existing	1	1
C-GRAL-MARK	Guide rail - Markers and Reflectors	6	0	1	1
C-GRAL-NOTE	Guide rail - Notes	6	0	2	1
C-GRAL-PNTS	Guide rail - Points	6	0	1	1
C-GRAL-PROP	Guide rail - Proposed	6	0	1	1
C-GRAL-PROP-LEFT	Guide rail - Proposed left side	6	Guide Rail Prop Left	2	1
C-GRAL-PROP-RGHT	Guide rail - Proposed right side	6	Guide Rail Prop Right	2	1
C-GRAL-PTRN	Guide rail - Pattern	6	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-GRAL-SYMB	Guide rail - Symbols	6	0	1	1
C-GRAL-TEXT	Guide rail - Text	6	0	2	1
C-GRAL-WORK-NP	Guide rail - User Work (Non-Plotting)	6	0	1	1
C-MILR	Military Ranges	0	0	1	1
C-NAME-BNDY-NP	NAME - Name Boundary (Non-Plotting)	9	0	0	1
C-PLAN-SHTS	PLAN - SHEETS	2	0	4	1
C-PLAN-SHTS-AD01	PLAN - SHEETS ADDENDUM 1	3	0	2	1
C-PLAN-SHTS-AD02	PLAN - SHEETS ADDENDUM 2	3	0	2	1
C-PLAN-SHTS-AD03	PLAN - SHEETS ADDENDUM 3	3	0	2	1
C-PLAN-SHTS-AD04	PLAN - SHEETS ADDENDUM 4	3	0	2	1
C-PLAN-SHTS-AD05	PLAN - SHEETS ADDENDUM 5	3	0	2	1
C-PLAN-SHTS-ARRO	PLAN - SHEETS NORTH ARROW	0	0	0	1
C-PLAN-SHTS-REVI	PLAN - SHEETS REVISION	3	0	2	1
C-PLAN-SHTS-TEXT	PLAN - SHEETS TEXT	2	0	2	1
C-PRKG	PARKING - area	0	0	1	1
C-PRKG-DIMS	PARKING - area Dimensions	0	0	1	1
C-PRKG-EDGE	PARKING - area Edge of	0	0	1	1
C-PRKG-LINE	PARKING - area Line	0	0	1	1
C-PRKG-NOTE	PARKING - area Note	0	0	2	1
C-PRKG-PNTS	PARKING - area Points	0	0	1	1
C-PRKG-PTRN	PARKING - area Pattern	0	0	1	1
C-PRKG-SYMB	PARKING - area Symbols	0	0	1	1
C-PRKG-TEXT	PARKING - area Text	0	0	2	1
C-PRKG-WORK-NP	PARKING - area User Work (Non-Plotting)	0	0	1	1
C-PROF	Profile	2	0	1	1
C-PROF-AXIS	Profile - Axis	2	0	1	1
C-PROF-AXIS-TEXT	Profile - Axis - Text	2	0	1	1
C-PROF-AXIS-TITL	Profile - Axis - Title	2	0	1	1
C-PROF-DIMS	Profile - Dimensions	2	0	1	1
C-PROF-FRAM	Profile - Frame	2	0	1	1
C-PROF-GRID	Profile - Grid	2	0	1	1
C-PROF-GRID-MAJR	Profile - Grid - Major	2	0	1	1
C-PROF-GRID-MINR	Profile - Grid - Minor	2	0	1	1
C-PROF-NOTE	Profile - Notes	2	0	1	1
C-PROF-PNTS	Profile - Points	2	0	1	1
C-PROF-PTRN	Profile - Pattern	2	0	1	1
C-PROF-SYMB	Profile - Symbols	2	0	1	1
C-PROF-TEXT	Profile - Text	2	0	2	1
C-PROF-WORK-NP	Profile - User Work (Non-Plotting)	2	0	1	1
C-RAIL	Railroad	0	0	1	1
C-RAIL-DIMS	Railroad - Dimensions	0	0	2	1
C-RAIL-EQPM	Railroad - Equipment	0	0	1	1
C-RAIL-NOTE	Railroad - Notes	0	0	2	1
C-RAIL-PNTS	Railroad - Points	0	0	1	1
C-RAIL-PTRN	Railroad - Pattern	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-RAIL-SGNL	RAILROAD - Crossing Signal Light	0	0	1	1
C-RAIL-SIGN	Railroad - Sign	0	0	1	1
C-RAIL-SYMB	Railroad - Symbols	0	0	1	1
C-RAIL-TEXT	Railroad - Text	0	0	2	1
C-RAIL-TRAK	Railroad - Single Track	0	Rail Road Tracks	1	1
C-RAIL-WORK-NP	Railroad - User Work (Non-Plotting)	0	0	1	1
C-ROAD	ROADWAY	0	0	1	1
C-ROAD-BARR	ROADWAY - Barrier Base level (Uncontrolled)	0	0	1	1
C-ROAD-BARR-DIMS	ROADWAY - Barrier Dimensions	0	0	2	1
C-ROAD-BARR-ENDT	ROADWAY - Barrier End Treatments	0	0	1	1
C-ROAD-BARR-LINE	ROADWAY - Barrier Linear Elements	0	0	1	1
C-ROAD-BARR-NOTE	ROADWAY - Barrier Notes	0	0	2	1
C-ROAD-BARR-PNTS	ROADWAY - Barrier Points	0	0	1	1
C-ROAD-BARR-PTRN	ROADWAY - Barrier Pattern	0	0	1	1
C-ROAD-BARR-SYMB	ROADWAY - Barrier Symbols	0	0	1	1
C-ROAD-BARR-TEXT	ROADWAY - Barrier Text	0	0	2	1
C-ROAD-BARR-VBFN	ROADWAY - Barrier Visual Barrier Fence	0	0	1	1
C-ROAD-BARR-WORK-NP	ROADWAY - Barrier User Work (Non-Plotting)	0	0	1	1
C-ROAD-BNCH	ROADWAY - Benching	0	0	1	1
C-ROAD-BNDY	ROADWAY - Boundary	0	0	0	1
C-ROAD-BRDG	ROADWAY - Bridge Structure Outline	0	0	1	1
C-ROAD-CL	ROADWAY - Centerline (Non-Patterned)	0	Center Line	1	1
C-ROAD-CURB	ROADWAY - Curbs and Gutters	0	0	1	1
C-ROAD-CURB-BACK	ROADWAY - Curbs Back of Curb	0	0	2	1
C-ROAD-CURB-BOTM	ROADWAY - Curbs Bottom of Curb	0	0	2	1
C-ROAD-CURB-DIMS	ROADWAY - Curbs Dimensions	0	0	2	1
C-ROAD-CURB-NOTE	ROADWAY - Curbs Note	0	0	2	1
C-ROAD-CURB-PNTS	ROADWAY - Curbs Points	0	0	1	1
C-ROAD-CURB-PTRN	ROADWAY - Curbs Pattern	0	0	1	1
C-ROAD-CURB-SYMB	ROADWAY - Curbs Symbols	0	0	1	1
C-ROAD-CURB-TEXT	ROADWAY - Curbs Text	0	0	2	1
C-ROAD-CURB-TOPP	ROADWAY - Curbs Top of Curb	0	0	2	1
C-ROAD-CURB-UNDR	ROADWAY - Curbs Bottom (Non-Plotting)	0	0	1	1
C-ROAD-CURB-WORK-NP	ROADWAY - Curbs User Work (Non-Plotting)	0	0	1	1
C-ROAD-DIMS	ROADWAY - Dimensions	0	0	2	1
C-ROAD-EDGE	ROADWAY - Edge of ROADWAY (Pavement)	0	0	2	1
C-ROAD-HING	ROADWAY - Hinge Point	0	0	1	1
C-ROAD-JNTS	ROADWAY - Joints - Expansion, Centerline etc.	0	0	1	1
C-ROAD-LANE	ROADWAY - Edge of Lane	0	0	1	1
C-ROAD-MEDN	ROADWAY - Edge of Median	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-ROAD-MISC	ROADWAY - Miscellaneous Items	0	0	1	1
C-ROAD-MTCH	ROADWAY - MATCHLINE INTERSECTION TRIGGER CORRIDOR	0	2	2	1
C-ROAD-NOTE	ROADWAY - Notes	0	0	2	1
C-ROAD-PNTS	ROADWAY - Points	0	0	1	1
C-ROAD-PTRN	ROADWAY - Pattern	0	0	1	1
C-ROAD-SHLD	ROADWAY - Shoulder	0	0	1	1
C-ROAD-SHLD-BOTM	ROADWAY - Shoulder Bottom of Shoulder	0	0	1	1
C-ROAD-SHLD-DIMS	ROADWAY - Shoulder Dimensions	0	0	2	1
C-ROAD-SHLD-EDGE	ROADWAY - Shoulder Edge of Shoulder	0	0	3	1
C-ROAD-SHLD-NOTE	ROADWAY - Shoulder Notes	0	0	2	1
C-ROAD-SHLD-PNTS	ROADWAY - Shoulder Points	0	0	1	1
C-ROAD-SHLD-PTRN	ROADWAY - Shoulder Pattern	0	0	1	1
C-ROAD-SHLD-SYMB	ROADWAY - Shoulder Symbols	0	0	1	1
C-ROAD-SHLD-TEXT	ROADWAY - Shoulder Text	0	0	2	1
C-ROAD-SHLD-WORK-NP	ROADWAY - Shoulder User Work (Non-Plotting)	0	0	1	1
C-ROAD-SYMB	ROADWAY - Symbols	0	0	1	1
C-ROAD-TEXT	ROADWAY - Text	0	0	2	1
C-ROAD-TOEB	ROADWAY - Toe of Bank or Berm	0	0	1	1
C-ROAD-TOPB	ROADWAY - Top of Bank or Berm	0	0	1	1
C-ROAD-WORK-NP	ROADWAY - User Work (Non-Plotting)	0	0	0	1
C-RWAY	Right of Way	5	0	1	1
C-RWAY-CTLA	Right of Way - Controlled Access	5	0	3	1
C-RWAY-DIMS	Right of Way - Dimensions	5	0	2	1
C-RWAY-ESMT	Right of Way - Easements	5	0	1	1
C-RWAY-ESMT-CDAT	Right of Way - Easements Curve Data for Property Lines	5	0	2	1
C-RWAY-ESMT-CONS-TEMP	Right of Way - Easements Temporary Construction Easement	5	0	1	1
C-RWAY-ESMT-DIMS	Right of Way - Easements Dimensions	5	0	2	1
C-RWAY-ESMT-LGAL	Right of Way - Easements Legal Easement lines	5	0	1	1
C-RWAY-ESMT-NOTE	Right of Way - Easements Notes	5	0	2	1
C-RWAY-ESMT-PNTS	Right of Way - Easements Points	5	0	1	1
C-RWAY-ESMT-PTRN	Right of Way - Easements Pattern	5	0	1	1
C-RWAY-ESMT-REQD	Right of Way - Easements Required Easement Lines	5	0	1	1
C-RWAY-ESMT-SYMB	Right of Way - Easements - Symbols	5	0	1	1
C-RWAY-ESMT-TEXT	Right of Way - Easements - Text	5	0	2	1
C-RWAY-FENC	Right of Way - Fence	5	0	3	1
C-RWAY-LGAL	Right of Way - Legal R/W Lines after required taken	5	Rway ESMT	3	1
C-RWAY-LLOS	Right of Way - Legal Limit of Slope	5	0	1	1
C-RWAY-LMON	Right of Way - Monument	5	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-RWAY-NOTE	Right of Way - Notes	5	0	2	1
C-RWAY-PNTS	Right of Way - Points	5	0	1	1
C-RWAY-PPTY-LINE	Right of Way - Property Lines	5	Property Line	1	1
C-RWAY-PTRN	Right of Way - Pattern	5	0	1	1
C-RWAY-REQD	Right of Way - Required	5	Rway Proposed	4	1
C-RWAY-SYMB	Right of Way - Symbols	5	0	1	1
C-RWAY-TEXT	Right of Way - Text	5	0	2	1
C-RWAY-WORK-NP	Right of Way - User Work (Non-Plotting)	5	0	1	1
C-STRM	Storm Water	23	0	1	1
C-STRM-AREA	Storm Water - Area	23	0	1	1
C-STRM-BAFL	Storm Water - Baffle	23	0	1	1
C-STRM-BOXC	Storm Water - Culvert Box	23	0	1	1
C-STRM-CHUT	Storm Water - Chutes and Energy dissipator	23	0	1	1
C-STRM-CHUT-PAVE	Storm Water - Paved energy dissipator	23	0	1	1
C-STRM-CHUT-ROCK	Storm Water - Rock energy dissipator	23	0	1	1
C-STRM-CULV	Storm Water - Culvert	23	0	1	1
C-STRM-CULV-OPEN	Storm Water - Culvert Open	23	0	1	1
C-STRM-DETB	Storm Water - Detention Basins	23	0	1	1
C-STRM-DIMS	Storm Water - Dimensions	23	0	2	1
C-STRM-DTCH	Storm Water - Ditch	23	Drainage	1	1
C-STRM-FLOW-ARRO	Storm Water - Flow arrows	23	0	1	1
C-STRM-HDWL	Storm Water - Headwalls and End walls	23	0	1	1
C-STRM-INLT	Storm Water - Inlets (curb, surface, and catch basins)	23	0	1	1
C-STRM-MARK	Storm Water - Surface Markers/Signs	23	0	1	1
C-STRM-MHOL	Storm Water - Maintenance hole cover	23	0	1	1
C-STRM-NOTE	Storm Water - Notes	23	0	2	1
C-STRM-PIPE	Storm Water - Piping	23	Pipe Proposed	5	1
C-STRM-PIPE-TEMP	Storm Water - Piping, Temporary	23	Pipe Proposed	5	1
C-STRM-PNTS	Storm Water - Points	23	0	1	1
C-STRM-PTRN	Storm Water - Pattern	23	0	1	1
C-STRM-PVBD	Storm Water - Pavement base drain	23	0	1	1
C-STRM-SBOX	Storm Water - Spring Box	23	0	1	1
C-STRM-SPEC-DETA	Storm Water - Special Details	23	0	1	1
C-STRM-SPLW	Storm Water - Spillway	23	0	1	1
C-STRM-STRC	Storm Water - Structures	23	0	1	1
C-STRM-SYMB	Storm Water - Symbols	23	0	1	1
C-STRM-TEXT	Storm Water - Text	23	0	2	1
C-STRM-WORK-NP	Storm Water - User Work (Non-Plotting)	23	0	1	1
C-SURF	Surface	50	0	1	1
C-SURF-BNDY	Surface - Boundary	50	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-SURF-BNDY-EXTR	Surface - Exterior Boundaries	50	0	1	1
C-SURF-BNDY-INTR	Surface - Interior Boundaries	50	0	1	1
C-SURF-CONT	Surface - Contours	50	0	1	1
C-SURF-DIMS	Surface - Dimensions	50	0	1	1
C-SURF-ELEV	Surface - Triangle Elevations	50	0	1	1
C-SURF-FALT	Surface - Fault / Break lines	50	0	1	1
C-SURF-NOTE	Surface - Notes	50	0	1	1
C-SURF-PMTR	Surface - Perimeter	50	0	1	1
C-SURF-PNTS	Surface - Points	50	0	1	1
C-SURF-PTRN	Surface - Pattern	50	0	1	1
C-SURF-SLOP	Surface - Triangle Slopes	50	0	1	1
C-SURF-SYMB	Surface - Symbols	50	0	1	1
C-SURF-TEXT	Surface - Text	50	0	2	1
C-SURF-WORK-NP	Surface - User Work (Non-Plotting)	50	0	1	1
C-SURV	Survey	0	0	1	1
C-SURV-CTPT	Survey - Proposed survey control points	0	0	1	1
C-SURV-DIMS	Survey - Dimensions	0	0	1	1
C-SURV-NOTE	Survey - Notes	0	0	1	1
C-SURV-PNTS	Survey - Points	0	0	1	1
C-SURV-PTRN	Survey - Pattern	0	0	1	1
C-SURV-SYMB	Survey - Symbols	0	0	1	1
C-SURV-TEXT	Survey - Text	0	0	2	1
C-SURV-WORK-NP	Survey - User Work (Non-Plotting)	0	0	1	1
C-SWLK	Sidewalks	0	0	1	1
C-SWLK-DIMS	Sidewalks - Dimensions	0	0	2	1
C-SWLK-EDGE	Sidewalks - Edge of	0	0	1	1
C-SWLK-NOTE	Sidewalks - Notes	0	0	2	1
C-SWLK-PNTS	Sidewalks - Points	0	0	1	1
C-SWLK-PTRN	Sidewalks - Pattern	0	0	1	1
C-SWLK-RAMP	Sidewalks - Handicap Ramp	0	0	1	1
C-SWLK-SYMB	Sidewalks - Symbols	0	0	1	1
C-SWLK-TEXT	Sidewalks - Text	0	0	2	1
C-SWLK-UNDR	Sidewalks - NON-PLOTTING	0	0	1	1
C-SWLK-WORK-NP	Sidewalks - User Work (Non-Plotting)	0	0	1	1
C-TOPO	TOPOGRAPHY	0	0	1	1
C-TOPO-BKLN	TOPOGRAPHY - Break lines	0	0	1	1
C-TOPO-BLBD-DBBL	TOPOGRAPHY - Billboard Double	0	0	1	1
C-TOPO-BLBD-SNGL	TOPOGRAPHY - Billboard Single	0	0	1	1
C-TOPO-CUTT	TOPOGRAPHY - Cut	6	Cut	1	1
C-TOPO-DIMS	TOPOGRAPHY - Dimensions	0	0	2	1
C-TOPO-DTCH	TOPOGRAPHY - Ditch	23	Ditch	2	1
C-TOPO-DTCH -SWAL	TOPOGRAPHY - Ditch Swale	23	Swale	1	1
C-TOPO-DTCH-BOTM	TOPOGRAPHY - Ditch Bottom of Ditch	23	Ditch	2	1
C-TOPO-DTCH-CL	TOPOGRAPHY - Ditch Centerline of Ditch	23	Center Line	1	1
C-TOPO-DTCH-DIMS	TOPOGRAPHY - Ditch Dimensions	23	0	2	1
C-TOPO-DTCH-DRAW	TOPOGRAPHY - Ditch Draw	23	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-TOPO-DTCH-NOTE	TOPOGRAPHY - Ditch Note	23	0	2	1
C-TOPO-DTCH-PAVE	TOPOGRAPHY - Ditch Paved	23	0	1	1
C-TOPO-DTCH-PNTS	TOPOGRAPHY - Ditch Points	23	0	1	1
C-TOPO-DTCH-PTRN	TOPOGRAPHY - Ditch Pattern	23	0	1	1
C-TOPO-DTCH-SYMB	TOPOGRAPHY - Ditch Symbols	23	0	1	1
C-TOPO-DTCH-TEXT	TOPOGRAPHY - Ditch Text	23	0	2	1
C-TOPO-DTCH-TOPD	TOPOGRAPHY - Ditch Top of Ditch	23	0	1	1
C-TOPO-DTCH-WORK-NP	TOPOGRAPHY - Ditch User Work (Non-Plotting)	23	0	1	1
C-TOPO-FENC	TOPOGRAPHY - Fence	68	Fence	1	1
C-TOPO-FILL	TOPOGRAPHY - Fill	5	Fill	1	1
C-TOPO-NOTE	TOPOGRAPHY - Notes	0	0	2	1
C-TOPO-PNTS	TOPOGRAPHY - Points	0	0	1	1
C-TOPO-PTRN	TOPOGRAPHY - Pattern	0	0	1	1
C-TOPO-SYMB	TOPOGRAPHY - Symbols	0	0	1	1
C-TOPO-TEXT	TOPOGRAPHY - Text	0	0	2	1
C-TOPO-WORK-NP	TOPOGRAPHY - User Work (Non-Plotting)	0	0	1	1
C-TRAL	Trails or Paths	0	0	1	1
C-TRAL-DIMS	Trails - Dimensions	0	0	2	1
C-TRAL-EDGE	Trails - Edge of	0	0	1	1
C-TRAL-LINE	Trails - Lines	0	0	1	1
C-TRAL-NOTE	Trails - Notes	0	0	2	1
C-TRAL-PNTS	Trails - Points	0	0	1	1
C-TRAL-PTRN	Trails - Pattern	0	0	1	1
C-TRAL-SYMB	Trails - Symbols	0	0	1	1
C-TRAL-TEXT	Trails - Text	0	0	2	1
C-TRAL-WORK-NP	Trails - User Work (Non-Plotting)	0	0	1	1
CTRL-CORRIDOR	Control Line for corridor model	29	0	4	1
CTRL-LINEAR-CORRIDOR	Control Line for linear corridor model	30	0	4	1
CTRL-LINEAR-RANGE	Control Line for linear template station range	31	3_PennDOT	4	1
CTRL-RANGE	Control Line for template station range	68	3_PennDOT	4	1
CTRL-STATION	Control Line for single template drop	67	0	4	1
CTRL-SUPERELEVATION	Control Line for superelevation	1	0	4	1
CTRL-TRANSITION	Control Line for template transition station range	2	0	4	1
C-UTIL	UTILITY	84	0	1	1
C-UTIL-BERM	UTILITY - Unidentified Berm for liquids retention	84	0	1	1
C-UTIL-CATV	UTILITY - Cable TV	6	0	1	1
C-UTIL-CATV-DBUR-LN	UTILITY - Cable TV Direct Buried Underground Lines	6	Cable TV Prop Undergr	4	1
C-UTIL-CATV-DIMS	UTILITY - Cable TV Dimensions	6	0	2	1
C-UTIL-CATV-DUCT	UTILITY - Cable TV Ducts and conduits (vacant) for future lines	6	0	1	1

Note - Levels on rows highlighted are set to be removed or changed from software default to match PennDOT Standards in the future.

Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-CATV-EQPM	UTILITY - Cable TV Equipment and Pad	6	0	1	1
C-UTIL-CATV-GUYS	UTILITY - Cable TV Guying equipment	6	0	1	1
C-UTIL-CATV-JBOX	UTILITY - Cable TV Junction Box	6	0	1	1
C-UTIL-CATV-LN	UTILITY - Cable TV Lines	6	Cable TV Prop Undergr	4	1
C-UTIL-CATV-MARK	UTILITY - Cable TV Cell - Above Ground Markers	6	0	1	1
C-UTIL-CATV-METR	UTILITY - Cable TV Meters and instrumentation	6	0	1	1
C-UTIL-CATV-MHOL	UTILITY - Cable TV Maintenance hole cover and junction boxes	6	0	1	1
C-UTIL-CATV-NOTE	UTILITY - Cable TV Notes	6	0	2	1
C-UTIL-CATV-OVHD-LN	UTILITY - Cable TV Overhead Lines	6	Cable TV Prop Aerial	4	1
C-UTIL-CATV-PERC	UTILITY - Cable TV Perc Test Holes and Pits	6	0	1	1
C-UTIL-CATV-PITS	UTILITY - Cable TV Pits for vents, valves and other equipment	6	0	1	1
C-UTIL-CATV-PLNT	UTILITY - Cable TV Plants, pumping stations, storage tanks and reservoirs	6	0	1	1
C-UTIL-CATV-POLE	UTILITY - Cable TV Pole	6	0	1	1
C-UTIL-CATV-PT	UTILITY - Cable TV Points	6	0	1	1
C-UTIL-CATV-PTRN	UTILITY - Cable TV Pattern	6	0	1	1
C-UTIL-CATV-SITE	UTILITY - Cable TV Line - Site (Interior boundary)	6	0	1	1
C-UTIL-CATV-SYMB	UTILITY - Cable TV Symbols	6	0	1	1
C-UTIL-CATV-TEXT	UTILITY - Cable TV Text	6	0	2	1
C-UTIL-CATV-TRCH	UTILITY - Cable TV Fuel line trench	6	0	1	1
C-UTIL-CATV-UNDR-LN	UTILITY - Cable TV Underground Lines	6	Cable TV Prop Undergr	4	1
C-UTIL-CATV-WELL	UTILITY - Cable TV Wells	6	0	1	1
C-UTIL-CATV-WORK-NP	UTILITY - Cable TV User Work (Non-Plotting)	6	0	1	1
C-UTIL-CATV-XFMR	UTILITY - Cable TV Transformers	6	0	1	1
C-UTIL-COMB	UTILITY - Unidentified Combined	84	0	4	1
C-UTIL-DBUR-LN	UTILITY - Unidentified Direct Buried Underground Lines	84	0	1	1
C-UTIL-DIMS	UTILITY - Unidentified Dimensions	84	0	2	1
C-UTIL-DUCT	UTILITY - Unidentified Ducts and conduits (vacant) for future lines	84	0	1	1
C-UTIL-EQPM	UTILITY - Unidentified Equipment and Pad	84	0	1	1
C-UTIL-FIBR	UTILITY - Fiber Optic	6	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-FIBR-DBUR-LN	UTILITY - Fiber Optic Direct Buried Underground Lines	6	Fiberoptics Prop Undergr	1	1
C-UTIL-FIBR-DIMS	UTILITY - Fiber Optic Dimensions	6	0	2	1
C-UTIL-FIBR-DUCT	UTILITY - Fiber Optic Ducts and conduits (vacant) for future lines	6	0	1	1
C-UTIL-FIBR-EQPM	UTILITY - Fiber Optic Equipment and Pad	6	0	1	1
C-UTIL-FIBR-GUYS	UTILITY - Fiber Optic Guying equipment	6	0	1	1
C-UTIL-FIBR-JBOX	UTILITY - Fiber Optic Junction Box	6	0	1	1
C-UTIL-FIBR-LN	UTILITY - Fiber Optic Lines	6	Fiberoptics Prop Aerial	1	1
C-UTIL-FIBR-MARK	UTILITY - Fiber Optic Cell - Above Ground Markers	6	0	1	1
C-UTIL-FIBR-METR	UTILITY - Fiber Optic Meters and instrumentation	6	0	1	1
C-UTIL-FIBR-MHOL	UTILITY - Fiber Optic Maintenance hole cover and junction boxes	6	0	1	1
C-UTIL-FIBR-NOTE	UTILITY - Fiber Optic Notes	6	0	2	1
C-UTIL-FIBR-OVHD-LN	UTILITY - Fiber Optic Overhead Lines	6	Fiberoptics Prop Aerial	1	1
C-UTIL-FIBR-PERC	UTILITY - Fiber Optic Perc Test Holes and Pits	6	0	1	1
C-UTIL-FIBR-PITS	UTILITY - Fiber Optic Pits for vents, valves and other equipment	6	0	1	1
C-UTIL-FIBR-PLNT	UTILITY - Fiber Optic Plants, pumping stations, storage tanks and reservoirs	6	0	1	1
C-UTIL-FIBR-POLE	UTILITY - Fiber Optic Pole	6	0	1	1
C-UTIL-FIBR-PT	UTILITY - Fiber Optic Points	6	0	1	1
C-UTIL-FIBR-PTRN	UTILITY - Fiber Optic Pattern	6	0	1	1
C-UTIL-FIBR-SITE	UTILITY - Fiber Optic Line - Site (Interior boundary)	6	0	1	1
C-UTIL-FIBR-SYMB	UTILITY - Fiber Optic Symbols	6	0	1	1
C-UTIL-FIBR-TEXT	UTILITY - Fiber Optic Text	6	0	2	1
C-UTIL-FIBR-TRCH	UTILITY - Fiber Optic Fuel line trench	6	0	1	1
C-UTIL-FIBR-UNDR-LN	UTILITY - Fiber Optic Underground Lines	6	Fiberoptics Prop Undergr	1	1
C-UTIL-FIBR-WELL	UTILITY - Fiber Optic Wells	6	0	1	1
C-UTIL-FIBR-WORK-NP	UTILITY - Fiber Optic User Work (Non-Plotting)	6	0	1	1
C-UTIL-FIBR-XFMR	UTILITY - Fiber Optic Transformers	6	0	1	1
C-UTIL-GUYS	UTILITY - Unidentified Guying equipment	84	0	1	1
C-UTIL-HYDR	UTILITY - Unidentified Hydrants and Fire Department connections	84	0	1	1
C-UTIL-JBOX	UTILITY - Unidentified Junction Box	84	0	1	1
C-UTIL-LINE	UTILITY - Unidentified Lines	84	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-MARK	UTILITY - Unidentified Cell - Above Ground Markers	84	0	1	1
C-UTIL-METR	UTILITY - Unidentified Meters and instrumentation	84	0	1	1
C-UTIL-MHOL	UTILITY - Unidentified Maintenance hole cover and junction boxes	84	0	1	1
C-UTIL-NGAS	UTILITY - Natural Gas	36	0	1	1
C-UTIL-NGAS-DBUR-LN	UTILITY - Natural Gas Direct Buried Underground Lines	36	Gas Line Prop	4	1
C-UTIL-NGAS-DIMS	UTILITY - Natural Gas Dimensions	36	0	2	1
C-UTIL-NGAS-DUCT	UTILITY - Natural Gas Ducts and conduits (vacant) for future lines	36	0	1	1
C-UTIL-NGAS-EQPM	UTILITY - Natural Gas Equipment and Pad	36	0	1	1
C-UTIL-NGAS-JBOX	UTILITY - Natural Gas Junction Box	36	0	1	1
C-UTIL-NGAS-LN	UTILITY - Natural Gas Lines	36	Gas Line Prop	4	1
C-UTIL-NGAS-MARK	UTILITY - Natural Gas Cell - Above Ground Markers	36	0	1	1
C-UTIL-NGAS-METR	UTILITY - Natural Gas Meters and instrumentation	36	0	1	1
C-UTIL-NGAS-MHOL	UTILITY - Natural Gas Maintenance hole cover and junction boxes	36	0	1	1
C-UTIL-NGAS-NOTE	UTILITY - Natural Gas Notes	36	0	2	1
C-UTIL-NGAS-OVHD-LN	UTILITY - Natural Gas Overhead Lines	36	Gas Line Prop	4	1
C-UTIL-NGAS-PERC	UTILITY - Natural Gas Perc Test Holes and Pits	36	0	1	1
C-UTIL-NGAS-PITS	UTILITY - Natural Gas Pits for vents, valves and other equipment	36	0	1	1
C-UTIL-NGAS-PLNT	UTILITY - Natural Gas Plants, pumping stations, storage tanks and reservoirs	36	0	1	1
C-UTIL-NGAS-PT	UTILITY - Natural Gas Points	36	0	1	1
C-UTIL-NGAS-PTRN	UTILITY - Natural Gas Pattern	36	0	1	1
C-UTIL-NGAS-SITE	UTILITY - Natural Gas Line - Site (Interior boundary)	36	0	1	1
C-UTIL-NGAS-SYMB	UTILITY - Natural Gas Symbols	36	0	1	1
C-UTIL-NGAS-TEXT	UTILITY - Natural Gas Text	36	0	2	1
C-UTIL-NGAS-TRCH	UTILITY - Natural Gas Fuel line trench	36	0	1	1
C-UTIL-NGAS-UNDR-LN	UTILITY - Natural Gas Underground Lines	36	Gas Line Prop	4	1
C-UTIL-NGAS-WELL	UTILITY - Natural Gas Wells	36	0	1	1
C-UTIL-NGAS-WORK-NP	UTILITY - Natural Gas User Work (Non-Plotting)	36	0	1	1
C-UTIL-NGAS-XFMR	UTILITY - Natural Gas Transformers	36	0	1	1
C-UTIL-NOTE	UTILITY - Unidentified Notes	84	0	2	1
C-UTIL-OVHD-LN	UTILITY - Unidentified Overhead Lines	84	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-PERC	UTILITY - Unidentified Perc Test Holes and Pits	84	0	1	1
C-UTIL-PITS	UTILITY - Unidentified Pits for vents, valves and other equipment	84	0	1	1
C-UTIL-PLNT	UTILITY - Unidentified Plants, pumping stations, storage tanks and reservoirs	84	0	1	1
C-UTIL-POLE	UTILITY - Unidentified Pole	84	0	1	1
C-UTIL-POWR	UTILITY - Power	3	0	1	1
C-UTIL-POWR-BERM	UTILITY - Power Berm for liquids retention	3	0	1	1
C-UTIL-POWR-COND	UTILITY - Power Conduits	3	Conduit Prop	4	1
C-UTIL-POWR-DBUR-LN	UTILITY - Power Direct Buried Underground Lines	3	Electric Direct Bury Prop	4	1
C-UTIL-POWR-DIMS	UTILITY - Power Dimensions	3	0	2	1
C-UTIL-POWR-DUCT	UTILITY - Power Ducts and conduits (vacant) for future lines	3	0	1	1
C-UTIL-POWR-EQPM	UTILITY - Power Equipment and Pad	3	0	1	1
C-UTIL-POWR-GUYS	UTILITY - Power Guying equipment	3	0	1	1
C-UTIL-POWR-JBOX	UTILITY - Power Junction Box	3	0	1	1
C-UTIL-POWR-LN	UTILITY - Power Lines	3	Electrical Prop Aerial	4	1
C-UTIL-POWR-MARK	UTILITY - Power Cell - Above Ground Markers	3	0	1	1
C-UTIL-POWR-METR	UTILITY - Power Meters and instrumentation	3	0	1	1
C-UTIL-POWR-MHOL	UTILITY - Power Maintenance hole cover and junction boxes	3	0	1	1
C-UTIL-POWR-NOTE	UTILITY - Power Notes	3	0	2	1
C-UTIL-POWR-OVHD-LN	UTILITY - Power Overhead Lines	3	Electrical Prop Aerial	4	1
C-UTIL-POWR-PERC	UTILITY - Power Perc Test Holes and Pits	3	0	1	1
C-UTIL-POWR-PITS	UTILITY - Power Pits for vents, valves and other equipment	3	0	1	1
C-UTIL-POWR-PLNT	UTILITY - Power Plants, pumping stations, storage tanks and reservoirs	3	0	1	1
C-UTIL-POWR-POLE	UTILITY - Power Pole	3	0	1	1
C-UTIL-POWR-PT	UTILITY - Power Points	3	0	1	1
C-UTIL-POWR-PTRN	UTILITY - Power Pattern	3	0	1	1
C-UTIL-POWR-SITE	UTILITY - Power Line - Site (Interior boundary)	3	0	1	1
C-UTIL-POWR-SYMB	UTILITY - Power Symbols	3	0	1	1
C-UTIL-POWR-TEXT	UTILITY - Power Text	3	0	2	1
C-UTIL-POWR-TRCH	UTILITY - Power Fuel line trench	3	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-POWR-UNDR-LN	UTILITY - Power Underground Lines	3	Electric Prop Undergr	4	1
C-UTIL-POWR-WELL	UTILITY - Power Wells	3	0	1	1
C-UTIL-POWR-WORK-NP	UTILITY - Power User Work (Non-Plotting)	3	0	1	1
C-UTIL-POWR-XFMR	UTILITY - Power Transformers	3	0	1	1
C-UTIL-PT	UTILITY - Unidentified Points	84	0	1	1
C-UTIL-PTRN	UTILITY - Unidentified Pattern	84	0	1	1
C-UTIL-PTRO	UTILITY - Petroleum	36	0	1	1
C-UTIL-PTRO-BERM	UTILITY - Petroleum Berm for liquids retention	36	0	1	1
C-UTIL-PTRO-DBUR-LN	UTILITY - Petroleum Direct Buried Underground Lines	36	Petro Pipe Prop Undergr	4	1
C-UTIL-PTRO-DIMS	UTILITY - Petroleum Dimensions	36	0	2	1
C-UTIL-PTRO-DUCT	UTILITY - Petroleum Ducts and conduits (vacant) for future lines	36	0	1	1
C-UTIL-PTRO-EQPM	UTILITY - Petroleum Equipment and Pad	36	0	1	1
C-UTIL-PTRO-JBOX	UTILITY - Petroleum Junction Box	36	0	1	1
C-UTIL-PTRO-LN	UTILITY - Petroleum Lines	36	Petro Pipe Prop Aerial	4	1
C-UTIL-PTRO-MARK	UTILITY - Petroleum Cell - Above Ground Markers	36	0	1	1
C-UTIL-PTRO-METR	UTILITY - Petroleum Meters and instrumentation	36	0	1	1
C-UTIL-PTRO-MHOL	UTILITY - Petroleum Maintenance hole cover and junction boxes	36	0	1	1
C-UTIL-PTRO-NOTE	UTILITY - Petroleum Notes	36	0	2	1
C-UTIL-PTRO-OVHD-LN	UTILITY - Petroleum Overhead Lines	36	Petro Pipe Prop Aerial	4	1
C-UTIL-PTRO-PERC	UTILITY - Petroleum Perc Test Holes and Pits	36	0	1	1
C-UTIL-PTRO-PITS	UTILITY - Petroleum Pits for vents, valves and other equipment	36	0	1	1
C-UTIL-PTRO-PLNT	UTILITY - Petroleum Plants, pumping stations, storage tanks and reservoirs	36	0	1	1
C-UTIL-PTRO-PT	UTILITY - Petroleum Points	36	0	1	1
C-UTIL-PTRO-PTRN	UTILITY - Petroleum Pattern	36	0	1	1
C-UTIL-PTRO-SITE	UTILITY - Petroleum Line - Site (Interior boundary)	36	0	1	1
C-UTIL-PTRO-SYMB	UTILITY - Petroleum Symbols	36	0	1	1
C-UTIL-PTRO-TEXT	UTILITY - Petroleum Text	36	0	2	1
C-UTIL-PTRO-TRCH	UTILITY - Petroleum Fuel line trench	36	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-PTRO-UNDR-LN	UTILITY - Petroleum Underground Lines	36	Petro Pipe Prop Undergr	4	1
C-UTIL-PTRO-WELL	UTILITY - Petroleum Wells	36	0	1	1
C-UTIL-PTRO-WORK-NP	UTILITY - Petroleum User Work (Non-Plotting)	36	0	1	1
C-UTIL-PTRO-XFMR	UTILITY - Petroleum Transformers	36	0	1	1
C-UTIL-SITE	UTILITY - Unidentified Line - Site (Interior boundary)	84	0	1	1
C-UTIL-SSWR	UTILITY - Sanitary Sewer	2	0	1	1
C-UTIL-SSWR-BERM	UTILITY - Sanitary Sewer Berm for liquids retention	2	0	1	1
C-UTIL-SSWR-DBUR-LN	UTILITY - Sanitary sewer Direct Buried Underground Lines	2	Sewer Prop	5	1
C-UTIL-SSWR-DIMS	UTILITY - Sanitary Sewer Dimensions	2	0	2	1
C-UTIL-SSWR-DUCT	UTILITY - Sanitary Sewer Ducts and conduits (vacant) for future lines	2	0	1	1
C-UTIL-SSWR-EQPM	UTILITY - Sanitary Sewer Equipment and Pad	2	0	1	1
C-UTIL-SSWR-JBOX	UTILITY - Sanitary Sewer Junction Box	2	0	1	1
C-UTIL-SSWR-LN	UTILITY - Sanitary Sewer Lines	2	0	5	1
C-UTIL-SSWR-MARK	UTILITY - Sanitary Sewer Cell - Above Ground Markers	2	0	1	1
C-UTIL-SSWR-METR	UTILITY - Sanitary Sewer Meters and instrumentation	2	0	1	1
C-UTIL-SSWR-MHOL	UTILITY - Sanitary Sewer Maintenance hole cover and junction boxes	2	0	1	1
C-UTIL-SSWR-NOTE	UTILITY - Sanitary Sewer Notes	2	0	2	1
C-UTIL-SSWR-OVHD-LN	UTILITY - Sanitary Sewer Overhead Lines	2	0	5	1
C-UTIL-SSWR-PERC	UTILITY - Sanitary Sewer Perc Test Holes and Pits	2	0	1	1
C-UTIL-SSWR-PIPE	UTILITY - Sanitary Sewer Pipe	2	Sewer Prop	5	1
C-UTIL-SSWR-PITS	UTILITY - Sanitary Sewer Pits for vents, valves and other equipment	2	0	1	1
C-UTIL-SSWR-PLNT	UTILITY - Sanitary Sewer Plants, pumping stations, storage tanks and reservoirs	2	0	1	1
C-UTIL-SSWR-PT	UTILITY - Sanitary Sewer Points	2	0	1	1
C-UTIL-SSWR-PTRN	UTILITY - Sanitary Sewer Pattern	2	0	1	1
C-UTIL-SSWR-SEPT	UTILITY - Sanitary Sewer Septic Tank	2	0	1	1
C-UTIL-SSWR-SITE	UTILITY - Sanitary Sewer Line - Site (Interior boundary)	2	0	1	1
C-UTIL-SSWR-SYMB	UTILITY - Sanitary Sewer Symbols	2	0	1	1
C-UTIL-SSWR-TEXT	UTILITY - Sanitary Sewer Text	2	0	2	1
C-UTIL-SSWR-TRCH	UTILITY - Sanitary Sewer Fuel line trench	2	0	1	1
C-UTIL-SSWR-UNDR-LN	UTILITY - Sanitary Sewer Underground Lines	2	Sewer Prop	5	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-SSWR-WELL	UTILITY - Sanitary Sewer Wells	2	0	1	1
C-UTIL-SSWR-WORK-NP	UTILITY - Sanitary Sewer User Work (Non-Plotting)	2	0	1	1
C-UTIL-SSWR-XFMR	UTILITY - Sanitary Sewer Transformers	2	0	1	1
C-UTIL-SYMB	UTILITY - Unidentified Symbols	84	0	1	1
C-UTIL-TELP	UTILITY - Telephone	6	0	1	1
C-UTIL-TELP-DBUR-LN	UTILITY - Telephone Direct Buried Underground Lines	6	Tele Direct Bury Prop	4	1
C-UTIL-TELP-DIMS	UTILITY - Telephone Dimensions	6	0	2	1
C-UTIL-TELP-DUCT	UTILITY - Telephone Ducts and conduits (vacant) for future lines	6	0	1	1
C-UTIL-TELP-EQPM	UTILITY - Telephone Equipment and Pad	6	0	1	1
C-UTIL-TELP-GUYS	UTILITY - Telephone Guying equipment	6	0	1	1
C-UTIL-TELP-JBOX	UTILITY - Telephone Junction Box	6	0	1	1
C-UTIL-TELP-LN	UTILITY - Telephone Lines	6	0	1	1
C-UTIL-TELP-MARK	UTILITY - Telephone Cell - Above Ground Markers	6	0	1	1
C-UTIL-TELP-METR	UTILITY - Telephone Meters and instrumentation	6	0	1	1
C-UTIL-TELP-MHOL	UTILITY - Telephone Maintenance hole cover and junction boxes	6	0	1	1
C-UTIL-TELP-NOTE	UTILITY - Telephone Notes	6	0	2	1
C-UTIL-TELP-OVHD-LN	UTILITY - Telephone Overhead Lines	6	Telephone Prop Aerial	4	1
C-UTIL-TELP-PERC	UTILITY - Telephone Perc Test Holes and Pits	6	0	1	1
C-UTIL-TELP-PITS	UTILITY - Telephone Pits for vents, valves and other equipment	6	0	1	1
C-UTIL-TELP-PLNT	UTILITY - Telephone Plants, pumping stations, storage tanks and reservoirs	6	0	1	1
C-UTIL-TELP-POLE	UTILITY - Telephone Pole	6	0	1	1
C-UTIL-TELP-PT	UTILITY - Telephone Points	6	0	1	1
C-UTIL-TELP-PTRN	UTILITY - Telephone Pattern	6	0	1	1
C-UTIL-TELP-SITE	UTILITY - Telephone Line - Site (Interior boundary)	6	0	1	1
C-UTIL-TELP-SYMB	UTILITY - Telephone Symbols	6	0	1	1
C-UTIL-TELP-TEXT	UTILITY - Telephone Text	6	0	2	1
C-UTIL-TELP-TRCH	UTILITY - Telephone Fuel line trench	6	0	1	1
C-UTIL-TELP-UNDR-LN	UTILITY - Telephone Underground Lines	6	Telephone Prop Underg	4	1
C-UTIL-TELP-WELL	UTILITY - Telephone Wells	6	0	1	1
C-UTIL-TELP-WORK-NP	UTILITY - Telephone User Work (Non-Plotting)	6	0	1	1
C-UTIL-TELP-XFMR	UTILITY - Telephone Transformers	6	0	1	1
C-UTIL-TEXT	UTILITY - Unidentified Text	84	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-UTIL-TRCH	UTILITY - Unidentified Fuel line trench	84	0	1	1
C-UTIL-UNDR-LN	UTILITY - Unidentified Underground Lines	84	0	1	1
C-UTIL-VLVE	UTILITY - Unidentified Valve	84	0	1	1
C-UTIL-WATR	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-BERM	UTILITY - Domestic Water - Berm for liquids retention	1	0	1	1
C-UTIL-WATR-DBUR-LN	UTILITY - Domestic Water	1	Water Line	4	1
C-UTIL-WATR-DIMS	UTILITY - Domestic Water Dimensions	1	0	2	1
C-UTIL-WATR-DUCT	UTILITY - Domestic Water Ducts and conduits (vacant) for future lines	1	0	1	1
C-UTIL-WATR-EQPM	UTILITY - Domestic Water Equipment and Pad	1	0	1	1
C-UTIL-WATR-HYDR	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-JBOX	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-LN	UTILITY - Domestic Water	1	Water Line	4	1
C-UTIL-WATR-MARK	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-METR	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-MHOL	UTILITY - Domestic Water Maintenance hole cover	1	0	1	1
C-UTIL-WATR-NOTE	UTILITY - Domestic Water	1	0	2	1
C-UTIL-WATR-OVHD-LN	UTILITY - Domestic Water	1	Water Line	4	1
C-UTIL-WATR-PERC	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-PITS	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-PLNT	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-PT	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-PTRN	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-SITE	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-SYMB	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-TEXT	UTILITY - Domestic Water	1	0	2	1
C-UTIL-WATR-TRCH	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-UNDR-LN	UTILITY - Domestic Water	1	Water Line	4	1
C-UTIL-WATR-WELL	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-WORK-NP	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WATR-XFMR	UTILITY - Domestic Water	1	0	1	1
C-UTIL-WELL	UTILITY - Unidentified Wells	84	0	1	1
C-UTIL-WORK-NP	UTILITY - Unidentified User Work (Non-Plotting)	84	0	1	1
C-UTIL-XFMR	UTILITY - Unidentified Transformers	84	0	1	1
C-VEGE	Vegetation	2	0	1	1
C-VEGE-BEDS	Vegetation - Planting beds	2	Nursery	1	1
C-VEGE-BUSH	Vegetation - Bushes and shrubs (e.g., evergreen, deciduous, etc.)	2	Hedge	1	1
C-VEGE-DIMS	Vegetation - Dimensions	2	0	1	1
C-VEGE-HEDG	Vegetation - Hedge	2	Hedge Row	1	1
C-VEGE-IRRG	Vegetation - Irrigation System	2	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
C-VEGE-NOTE	Vegetation - Notes	2	0	2	1
C-VEGE-ORCH	Vegetation - Orchard	2	Trees	1	1
C-VEGE-PLNT	Vegetation - Planters and planting structures	2	0	1	1
C-VEGE-PLTS	Vegetation - Planting plants (e.g., ornamental annuals and perennials)	2	0	1	1
C-VEGE-PNTS	Vegetation - Points	2	0	1	1
C-VEGE-PTRN	Vegetation - Pattern	2	0	1	1
C-VEGE-SYMB	Vegetation - Symbols	2	0	1	1
C-VEGE-TEXT	Vegetation - Text	2	0	2	1
C-VEGE-TREE	Vegetation - Trees (e.g., evergreen, deciduous, etc.)	2	0	1	1
C-VEGE-TURF	Vegetation - Lawn areas (turfing limits)	2	Nursery	1	1
C-VEGE-VINE	Vegetation - Vine	2	Vineyard	1	1
C-VEGE-WOOD	Vegetation - Woods line	2	Woods	1	1
C-VEGE-WORK-NP	Vegetation - User Work (Non-Plotting)	2	0	1	1
C-WALL	Wall (General, as shown on Civil plans)	3	0	1	1
C-WALL-BARR	Wall - Barrier WALL	3	0	1	1
C-WALL-CTLJ	Wall - Control Joints	3	0	1	1
C-WALL-DIMS	Wall - Dimensions	3	0	1	1
C-WALL-NOTE	Wall - Notes	3	0	2	1
C-WALL-NSBR	Wall - Noise Barrier	3	0	1	1
C-WALL-PNTS	Wall - Points	3	0	1	1
C-WALL-PTRN	Wall - Pattern	3	0	1	1
C-WALL-RTWL	Wall - Retaining	3	0	1	1
C-WALL-SHEA	Wall - Structural Bearing or Shear	3	0	1	1
C-WALL-STON	Wall - Stone Wall	3	0	1	1
C-WALL-SYMB	Wall - Symbols	3	0	1	1
C-WALL-TEXT	Wall - Text	3	0	2	1
C-WALL-WORK-NP	Wall - User Work (Non-Plotting)	3	0	1	1
C-WETL	Wetlands	12	0	1	1
C-WETL-BOGS	Wetlands - Bogs	12	0	1	1
C-WETL-DIMS	Wetlands - Dimensions	12	0	2	1
C-WETL-MRSH	Wetlands - Marshes	12	Wetland	1	1
C-WETL-NOTE	Wetlands - Notes	12	0	2	1
C-WETL-OTLN	Wetlands - Outline	12	Wetland	1	1
C-WETL-PNTS	Wetlands - Points	12	0	1	1
C-WETL-PTRN	Wetlands - Pattern	12	0	1	1
C-WETL-SYMB	Wetlands - Symbols	12	0	1	1
C-WETL-TEXT	Wetlands - Text	12	0	2	1
C-WETL-WORK-NP	Wetlands - User Work (Non-Plotting)	12	0	1	1
Default		0	0	0	1
Draft_Alignment Text	curve data, stationing, bearings	0	0	0	1
Draft_Corr_TemplateDrop_	Preliminary-Civil-Template Single Drop Graphics-Preliminary	0	0	3	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
Draft_Corr_Transition_Cond	Preliminary-Civil-Template Transition Graphics-Preliminary	100	0	2	1
Draft_Curve Data and Bearings		0	0	0	1
Draft_Horiz Alignment Point	PCs, PTs, Event Points, etc.	0	0	0	1
Draft_Horiz Alignment Stati	Alignment Stationing	0	0	0	1
Draft_Plan_Grid		0	0	0	1
Draft_Plan_Labels		0	0	0	1
Draft_Profile Alignment Text		0	0	0	1
Draft_Profile Axis and Text	axis lines and axis annotation	0	0	0	1
Draft_Profile Misc Text	misc. profile & xsection text	0	0	0	1
Draft_Profile Surface Text		0	0	0	1
Draft_Profile Vertical Alignn	PVCs, PVTs, event pts	0	0	0	1
Draft_Station Tics Major	Draft_Station Tics Major	0	0	3	1
Draft_Station Tics Minor	Draft_Station Tics Minor	0	0	1	1
Draft_XS_Area and Volume	text for area and volume calculations	0	0	0	1
Draft_XS_Axis and Text	axis lines and axis annotation	0	0	0	1
Draft_XS_Misc Text	misc. profile & xsection text	0	0	0	1
Draft_XS_Surface Text		0	0	0	1
Fence_Wrought_Iron	RGB:33:33:	0	3	1	
MESH-BOTTOM		0	0	0	1
MESH-LAYER-2		0	0	0	1
PLT-BNDY	IPLOT PLOTTING BOUNDARY	0	0	0	0
Road_Guardrail	Prop Guardrail	88	0	0	1
Road_Jersey Barrier	Road_Jersey Barrier	0	0	0	1
Road_Rod Iron Fence	Road_Rod Iron Fence	0	0	0	1
S-ANNO	Structure Annotation	0	0	0	1
S-ANNO-ATAB	Structure Auto Tab Import	0	0	0	1
S-ANNO-DIMS-AUTO	Structure automatic dimensioning	0	0	1	1
S-ANNO-DIMS-MANL	Structure dimensions, extension lines & arrows	0	0	1	1
S-ANNO-PT	Structure Misc. Cells	0	0	0	1
S-ANNO-SCAL-01	Structure bar scale cells	0	0	2	1
S-ANNO-SCAL-02	Structure bar scale cells	0	0	2	1
S-ANNO-SCAL-03	Structure bar scale cells	0	0	2	1
S-ANNO-SEAL	Structure PE Seal	0	0	2	1
S-ANNO-SHTS	Structure Sheet Cells	0	0	0	1
S-ANNO-SYMB	Structure Symbols (cells)	0	0	2	1
S-ANNO-T120-01	Structure leroy 120 text	0	0	2	1
S-ANNO-T120-02	Structure leroy 120 text	0	0	2	1
S-ANNO-T120-03	Structure leroy 120 text	0	0	2	1
S-ANNO-T175	Structure leroy 175 text	0	0	3	1
S-ANNO-T200-01	Structure leroy 200 text	0	0	4	1
S-ANNO-T200-02	Structure leroy 200 text	0	0	4	1
S-ANNO-T200-03	Structure leroy 200 text	0	0	4	1
S-ANNO-T240	Structure leroy 240 text	0	0	4	1
S-ANNO-TABL	Structure Tables	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
S-ANNO-TEXT-EX	Structure Text - Existing	0	0	0	1
S-ANNO-WORK-NP	Structure Annotation User Work / Scratch (Non-Plotting)	0	0	0	1
S-ANNO-XMRK	Structure Cross Section Marks	0	0	0	1
S-APSL	Approach Slab	0	0	0	1
S-APSL-CNTR	Approach Slab centerlines	0	4_PennDOT	1	1
S-APSL-CONC	Approach Slab Concrete Lines	0	0	2	1
S-APSL-CONC-EX	Approach Slab Existing Concrete	195	0	1	1
S-APSL-HATC	Approach Slab hatching	0	0	1	1
S-APSL-HIDN	Approach Slab Hidden Line	0	2_PennDOT	1	1
S-APSL-MISC	Approach Slab Miscellaneous	0	0	0	1
S-APSL-PTRN-01	Approach Slab Patterning	0	0	1	1
S-APSL-PTRN-02	Approach Slab Patterning	0	0	1	1
S-APSL-REBR-01	Approach Slab Rebar	0	0	3	1
S-APSL-REBR-02	Approach Slab Rebar	0	0	3	1
S-APSL-REBR-EX	Approach Slab Existing Rebar	195	0	2	1
S-APSL-WORK-NP	Approach Slab User Work / Scratch (Non-Plotting)	0	0	0	1
S-BEAM	Beam	0	0	0	1
S-BEAM-BEAR	Beam Bearings	0	0	0	1
S-BEAM-CNTR	Beam centerlines	0	4_PennDOT	1	1
S-BEAM-CONC	Beam Concrete Lines	0	0	2	1
S-BEAM-CONC-EX	Beam Existing Concrete	195	0	1	1
S-BEAM-HATC	Beam Hatching	0	0	1	1
S-BEAM-HIDN	Beam Hidden Line	0	2_PennDOT	1	1
S-BEAM-MISC	Beam Miscellaneous	0	0	0	1
S-BEAM-PTRN-01	Beam Patterning	0	0	1	1
S-BEAM-PTRN-02	Beam Patterning	0	0	1	1
S-BEAM-REBR	Beam Rebar	0	0	3	1
S-BEAM-REBR-EX	Beam Existing Rebar	195	0	2	1
S-BEAM-STEL	Beam Steel (non-rebar)	0	0	0	1
S-BEAM-STRD	Beam Strand	0	0	0	1
S-BEAM-WORK-NP	Beam User Work / Scratch (Non-Plotting)	0	0	0	1
S-BRDG	BRIDGE	0	0	0	1
S-BRDG-ABUT	BRIDGE - Abutment	0	0	0	1
S-BRDG-ABUT-CNTR	BRIDGE - Abutment centerlines	0	4_PennDOT	1	1
S-BRDG-ABUT-CONC	BRIDGE - Abutment Concrete Lines	0	0	2	1
S-BRDG-ABUT-CONC-EX	BRIDGE - Abutment Concrete Existing	195	0	1	1
S-BRDG-ABUT-DRAN	BRIDGE - Abutment Drainage	0	0	2	1
S-BRDG-ABUT-DRAN-EX	BRIDGE - Abutment Drainage Existing	195	0	0	1
S-BRDG-ABUT-HATC	BRIDGE - Abutment Hatching	0	0	1	1
S-BRDG-ABUT-HIDN	BRIDGE - Abutment Hidden Line	0	2_PennDOT	1	1
S-BRDG-ABUT-MISC	BRIDGE - Abutment Miscellaneous	0	0	0	1
S-BRDG-ABUT-PILE	BRIDGE - Abutment Piling	0	0	0	1
S-BRDG-ABUT-PTRN-01	BRIDGE - Abutment Patterning	0	0	1	1
S-BRDG-ABUT-PTRN-02	BRIDGE - Abutment Patterning	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
S-BRDG-ABUT-REBR	BRIDGE - Abutment Rebar	0	0	3	1
S-BRDG-ABUT-REBR-EX	BRIDGE - Abutment Rebar Existing	195	2_PennDOT	2	1
S-BRDG-ABUT-WORK-NP	BRIDGE - Abutment User Work / Scratch (Non-Plotting)	0	0	0	1
S-BRDG-BARR	BRIDGE - Barrier	0	0	2	1
S-BRDG-BORE	BRIDGE - Core Boring	0	0	0	1
S-BRDG-BOXC	BRIDGE - Box Culvert	0	0	0	1
S-BRDG-BOXC-CNTR	BRIDGE - Box Culvert Centerlines	0	4_PennDOT	1	1
S-BRDG-BOXC-CONC	BRIDGE - Box Culvert Concrete Lines	0	0	2	1
S-BRDG-BOXC-CONC-EX	BRIDGE - Box Culvert Concrete Existing	195	0	1	1
S-BRDG-BOXC-DRAN	BRIDGE - Box Culvert Drainage Proposed	0	0	0	1
S-BRDG-BOXC-DRAN-EX	BRIDGE - Box Culvert Drainage Existing	195	0	0	1
S-BRDG-BOXC-HATC	BRIDGE - Box Culvert Hatching	0	2_PennDOT	1	1
S-BRDG-BOXC-HIDN	BRIDGE - Box Culvert Hidden Line	0	0	1	1
S-BRDG-BOXC-MISC	BRIDGE - Box Culvert Miscellaneous	0	0	0	1
S-BRDG-BOXC-PT	BRIDGE - Box Culvert Cells	0	0	0	1
S-BRDG-BOXC-PTRN-01	BRIDGE - Box Culvert Patterning	0	0	1	1
S-BRDG-BOXC-PTRN-02	BRIDGE - Box Culvert Patterning	0	0	1	1
S-BRDG-BOXC-REBR-01	BRIDGE - Box Culvert Rebar	0	0	3	1
S-BRDG-BOXC-REBR-02	BRIDGE - Box Culvert Rebar	0	0	3	1
S-BRDG-BOXC-REBR-EX	BRIDGE - Box Culvert Rebar Existing	195	0	2	1
S-BRDG-BOXC-WORK-NP	BRIDGE - Box Culvert User Work / Scratch (Non-Plotting)	0	0	0	1
S-BRDG-DECK	BRIDGE - Deck	0	0	0	1
S-BRDG-DECK-CNTR	BRIDGE - Deck Centerlines	0	4_PennDOT	1	1
S-BRDG-DECK-CONC	BRIDGE - Deck Concrete Lines	0	0	2	1
S-BRDG-DECK-CONC-EX	BRIDGE - Deck Concrete Existing	195	0	1	1
S-BRDG-DECK-DRAN	BRIDGE - Deck Drainage Proposed	0	0	0	1
S-BRDG-DECK-DRAN-EX	BRIDGE - Deck Drainage Existing	0	0	0	1
S-BRDG-DECK-EXDM	BRIDGE - Deck Expansion Dams	0	0	0	1
S-BRDG-DECK-HATC	BRIDGE - Deck Hatching	0	0	1	1
S-BRDG-DECK-HIDN	BRIDGE - Deck Hidden Line	0	2_PennDOT	1	1
S-BRDG-DECK-MISC	BRIDGE - Deck Miscellaneous	0	0	0	1
S-BRDG-DECK-PTRN-01	BRIDGE - Deck Patterning	0	0	1	1
S-BRDG-DECK-PTRN-02	BRIDGE - Deck Patterning	0	0	1	1
S-BRDG-DECK-REBR-01	BRIDGE - Deck Rebar	0	0	3	1
S-BRDG-DECK-REBR-02	BRIDGE - Deck Rebar	0	0	3	1
S-BRDG-DECK-REBR-EX	BRIDGE - Deck Rebar Existing	195	0	2	1
S-BRDG-DECK-WORK-NP	BRIDGE - Deck User Work / Scratch (Non-Plotting)	0	0	0	1
S-BRDG-EROS	BRIDGE - Erosion & Sediment Controls	0	0	0	1
S-BRDG-EXCA-01	BRIDGE - Excavation 01	0	0	3	1
S-BRDG-EXCA-02	BRIDGE - Excavation 02	0	0	3	1
S-BRDG-EXCA-03	BRIDGE - Excavation 03	0	0	3	1
S-BRDG-FOOT	BRIDGE - Footing	0	0	0	1
S-BRDG-FOOT-CNTR	BRIDGE - Footing Centerlines	0	4_PennDOT	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
S-BRDG-FOOT-CONC	BRIDGE - Footing Concrete Lines	0	0	2	1
S-BRDG-FOOT-CONC-EX	BRIDGE - Footing Concrete Existing	195	0	1	1
S-BRDG-FOOT-HATC	BRIDGE - Footing Hatching	0	0	1	1
S-BRDG-FOOT-HIDN	BRIDGE - Footing Hidden Line	0	2_PennDOT	1	1
S-BRDG-FOOT-MISC	BRIDGE - Footing Miscellaneous	0	0	0	1
S-BRDG-FOOT-PILE	BRIDGE - Footing Piling	0	0	0	1
S-BRDG-FOOT-PTRN-01	BRIDGE - Footing Patterning	0	0	1	1
S-BRDG-FOOT-PTRN-02	BRIDGE - Footing Patterning	0	0	1	1
S-BRDG-FOOT-REBR-01	BRIDGE - Footing Rebar	0	0	3	1
S-BRDG-FOOT-REBR-02	BRIDGE - Footing Rebar	0	0	3	1
S-BRDG-FOOT-REBR-EX	BRIDGE - Footing Rebar Existing	195	0	2	1
S-BRDG-FOOT-WORK-NP	BRIDGE - Footing User Work / Scratch (Non-Plotting)	0	0	0	1
S-BRDG-GRAL	BRIDGE - Guide Rail	0	0	0	1
S-BRDG-LITE	BRIDGE - Lighting	0	0	0	1
S-BRDG-MISC-01	BRIDGE - Miscellaneous 01	0	0	0	1
S-BRDG-MISC-02	BRIDGE - Miscellaneous 02	0	0	0	1
S-BRDG-MISC-03	BRIDGE - Miscellaneous 03	0	0	0	1
S-BRDG-PIER	BRIDGE - Pier	0	0	0	1
S-BRDG-PIER-CNTR	BRIDGE - Pier Centerlines	0	4_PennDOT	1	1
S-BRDG-PIER-CONC	BRIDGE - Pier Concrete Lines	0	0	2	1
S-BRDG-PIER-CONC-EX	BRIDGE - Pier Concrete Existing	195	0	1	1
S-BRDG-PIER-HATC	BRIDGE - Pier Hatching	0	0	1	1
S-BRDG-PIER-HIDN	BRIDGE - Pier Hidden Line	0	2_PennDOT	1	1
S-BRDG-PIER-MISC	BRIDGE - Pier Miscellaneous	0	0	0	1
S-BRDG-PIER-PTRN-01	BRIDGE - Pier Patterning	0	0	1	1
S-BRDG-PIER-PTRN-02	BRIDGE - Pier Patterning	0	0	1	1
S-BRDG-PIER-REBR	BRIDGE - Pier Rebar	0	0	3	1
S-BRDG-PIER-REBR-EX	BRIDGE - Pier Rebar Existing	195	0	2	1
S-BRDG-PIER-WORK-NP	BRIDGE - Pier User Work / Scratch (Non-Plotting)	0	0	0	1
S-BRDG-REVI	BRIDGE - Revisions	0	0	0	1
S-BRDG-SHOR	BRIDGE - Shoring	0	0	4	1
S-BRDG-WORK-NP	BRIDGE - Bridge User Work / Scratch (Non-Plotting)	0	0	0	1
S-RWAY	Right of Way	0	0	0	1
S-RWAY-LGAL	Right of Way - Legal (Existing)	0	Rway Proposed	3	1
S-RWAY-MISC	Right of Way - Miscellaneous	0	0	0	1
S-RWAY-REQD	Right of Way - Required	0	Rway Proposed	4	1
S-RWAY-TEMP	Right of Way - Temporary Construction Easement	0	0	1	1
S-RWAY-WORK-NP	Right of Way - User Work / Scratch (Non-Plotting)	0	0	0	1
S-STKE	Structure Stake-Out	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
S-STKE-BLIN	Structure Stake-Out Baselines	0	0	1	1
S-STKE-CNTR	Structure Stake-Out Centerlines	0	4_PennDOT	1	1
S-STKE-CONC	Structure Stake-Out Concrete Lines	0	0	2	1
S-STKE-DIMS-AUTO	Structure Stake-Out Dimensions - Automatic	0	0	1	1
S-STKE-DIMS-MANL	Structure Stake-Out Dimensions - Manual	0	0	1	1
S-STKE-MISC	Structure Stake-Out Miscellaneous	0	0	0	1
S-STKE-PT	Structure Stake-Out Cells	0	0	2	1
S-STKE-TEXT	Structure Stake-Out Text	0	0	2	1
S-STKE-WORK-NP	Structure Stake-Out User Work / Scratch (Non-Plotting)	0	0	0	1
S-TOPO	Topo	0	0	0	1
S-TOPO-CONT	Topo - Surface Contours	0	0	1	1
S-TOPO-CONT-EX	Topo - Surface Contours - Existing	195	0	1	1
S-TOPO-GRND	Topo - Ground Lines	0	0	1	1
S-TOPO-MISC	Topo - Miscellaneous	0	0	0	1
S-TOPO-ROCK	Topo - Rock Line	0	0	1	1
S-TOPO-SBED	Topo - Stream Bed	0	0	1	1
S-TOPO-WORK-NP	Topo - User Work / Scratch (Non-Plotting)	0	0	0	1
S-UTIL	UTILITY	0	0	0	1
S-UTIL-CATV	UTILITY - Cable TV	0	0	4	1
S-UTIL-COMB	UTILITY - Combined	0	0	4	1
S-UTIL-COND	UTILITY - Conduit	0	0	4	1
S-UTIL-EX	UTILITY - Existing	195	0	1	1
S-UTIL-FIBR	UTILITY - Fiber Optic	0	0	4	1
S-UTIL-NGAS	UTILITY - Natural Gas	0	0	4	1
S-UTIL-POWR	UTILITY - Power / Electric	0	0	4	1
S-UTIL-PTRO	UTILITY - Petroleum	0	0	4	1
S-UTIL-TELP	UTILITY - Telephone	0	0	4	1
S-UTIL-WORK-NP	UTILITY - User Work / Scratch (Non-Plotting)	0	0	0	1
TC_Existing Pavement	Existing Pavement	179	0	1	1
TC_Rock Surface	Rock Surface	80	0	1	1
TC_Unsuitable Material	Unsuitable Material	158	0	1	1
T-LITE	Traffic Lighting	12	0	1	1
T-LITE-DIMS	Traffic Lighting - Dimensions	12	0	1	1
T-LITE-EQPM	Traffic Lighting - Equipment and Pads	12	0	1	1
T-LITE-JBOX	Traffic Lighting - Conduits / Junction Boxes	12	0	1	1
T-LITE-MAST	Traffic Lighting - Mast Arm	12	0	1	1
T-LITE-NOTE	Traffic Lighting - Note	12	0	2	1
T-LITE-PNTS	Traffic Lighting - Points	12	0	1	1
T-LITE-POLE	Traffic Lighting - Pole	12	0	1	1
T-LITE-PTRN	Traffic Lighting - Pattern	12	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
T-LITE-SYMB	Traffic Lighting - Symbols	12	0	1	1
T-LITE-TCRV	Traffic Lighting - Template Curves	12	0	1	1
T-LITE-TEXT	Traffic Lighting - Text	12	0	2	1
T-LITE-WORK-NP	Traffic Lighting - User Work (Non-Plotting)	12	0	1	1
T-MPTX	MAINTENANCE AND PROTECTION OF TRAFFIC	12	0	1	1
T-MPTX-ARST	MAINTENANCE AND PROTECTION OF TRAFFIC - Arresting Systems	12	0	1	1
T-MPTX-ATTN	MAINTENANCE AND PROTECTION OF TRAFFIC - Attenuators	12	0	1	1
T-MPTX-BARR	MAINTENANCE AND PROTECTION OF TRAFFIC - Temporary Barriers	12	0	1	1
T-MPTX-BLDG	MAINTENANCE AND PROTECTION OF TRAFFIC - Gate House, Guard House	12	0	1	1
T-MPTX-CRSH	MAINTENANCE AND PROTECTION OF TRAFFIC - Collision Symbols	12	0	1	1
T-MPTX-DIMS	MAINTENANCE AND PROTECTION OF TRAFFIC - Dimensions	12	0	1	1
T-MPTX-EQPM	MAINTENANCE AND PROTECTION OF TRAFFIC - Equipment, Temporary; Barrels	12	0	1	1
T-MPTX-FLOW	MAINTENANCE AND PROTECTION OF TRAFFIC - Flow Arrows	12	0	1	1
T-MPTX-NOTE	MAINTENANCE AND PROTECTION OF TRAFFIC - Notes	12	0	2	1
T-MPTX-PH02	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02	12	0	1	1
T-MPTX-PH02-ARST	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Arresting Systems	12	0	1	1
T-MPTX-PH02-ATTN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Attenuators	12	0	1	1
T-MPTX-PH02-BARR	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Temporary Barriers	12	0	1	1
T-MPTX-PH02-BLDG	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Gate House, Guard House	12	0	1	1
T-MPTX-PH02-CRSH	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Collision Symbols	12	0	1	1
T-MPTX-PH02-DIMS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Dimensions	12	0	1	1
T-MPTX-PH02-EQPM	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Equipment, Temporary; Barrels	12	0	1	1
T-MPTX-PH02-FLOW	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Flow Arrows	12	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
T-MPTX-PH02-NOTE	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Notes	12	0	2	1
T-MPTX-PH02-PT	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Points	12	0	1	1
T-MPTX-PH02-PTRN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Pattern	12	0	1	1
T-MPTX-PH02-PVMK	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Pavement Markings	12	0	1	1
T-MPTX-PH02-PVMK-WH	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Pavement Markings White Lines	12	0	1	1
T-MPTX-PH02-PVMK-YL	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Pavement Markings Yellow Lines	12	0	1	1
T-MPTX-PH02-SGNL	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Temporary Portable Signals	12	0	1	1
T-MPTX-PH02-SGNL-POLE	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Temporary Signals Pole and/or Controller	12	0	1	1
T-MPTX-PH02-SIGN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Signs	12	0	1	1
T-MPTX-PH02-SYMB	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Symbols	12	0	1	1
T-MPTX-PH02-TEXT	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Text	12	0	2	1
T-MPTX-PH02-TURN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Turning Movement	12	0	1	1
T-MPTX-PH02-VOLS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 Volume Data	12	0	1	1
T-MPTX-PH02-WORK-NP	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 02 User Work (Non-Plotting)	12	0	1	1
T-MPTX-PH03	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03	12	0	1	1
T-MPTX-PH03-ARST	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Arresting Systems	12	0	1	1
T-MPTX-PH03-ATTN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Attenuators	12	0	1	1
T-MPTX-PH03-BARR	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Temporary Barriers	12	0	1	1
T-MPTX-PH03-BLDG	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Gate House, Guard House	12	0	1	1
T-MPTX-PH03-CRSH	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Collision Symbols	12	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
T-MPTX-PH03-DIMS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Dimensions	12	0	1	1
T-MPTX-PH03-EQPM	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Equipment, Temporary; Barrels	12	0	1	1
T-MPTX-PH03-FLOW	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Flow Arrows	12	0	1	1
T-MPTX-PH03-NOTE	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Notes	12	0	2	1
T-MPTX-PH03-PNTS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Points	12	0	1	1
T-MPTX-PH03-PTRN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Pattern	12	0	1	1
T-MPTX-PH03-PVMK	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Pavement Markings	12	0	1	1
T-MPTX-PH03-PVMK-WH	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Pavement Markings White Lines	12	0	1	1
T-MPTX-PH03-PVMK-YL	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Pavement Markings Yellow Lines	12	0	1	1
T-MPTX-PH03-SGNL	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Temporary Portable Signals	12	0	1	1
T-MPTX-PH03-SGNL-POLE	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Temporary Signals Pole and/or Controller	12	0	1	1
T-MPTX-PH03-SIGN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Signs	12	0	1	1
T-MPTX-PH03-SYMB	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Symbols	12	0	1	1
T-MPTX-PH03-TEXT	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Text	12	0	2	1
T-MPTX-PH03-TURN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Turning Movement	12	0	1	1
T-MPTX-PH03-VOLS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 Volume Data	12	0	1	1
T-MPTX-PH03-WORK-NP	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 03 User Work (Non-Plotting)	12	0	1	1
T-MPTX-PH04	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04	12	0	1	1
T-MPTX-PH04-ARST	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Arresting Systems	12	0	1	1
T-MPTX-PH04-ATTN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Attenuators	12	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
T-MPTX-PH04-BARR	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Temporary Barriers	12	0	1	1
T-MPTX-PH04-BLDG	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Gate House, Guard House	12	0	1	1
T-MPTX-PH04-CRSH	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Collision Symbols	12	0	1	1
T-MPTX-PH04-DIMS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Dimensions	12	0	1	1
T-MPTX-PH04-EQPM	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Equipment, Temporary; Barrels	12	0	1	1
T-MPTX-PH04-FLOW	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Flow Arrows	12	0	1	1
T-MPTX-PH04-NOTE	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Notes	12	0	2	1
T-MPTX-PH04-PNTS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Points	12	0	1	1
T-MPTX-PH04-PTRN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Pattern	12	0	1	1
T-MPTX-PH04-PVMK	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Pavement Markings	12	0	1	1
T-MPTX-PH04-PVMK-WH	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Pavement Markings White Lines	12	0	1	1
T-MPTX-PH04-PVMK-YL	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Pavement Markings Yellow Lines	12	0	1	1
T-MPTX-PH04-SGNL	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Temporary Portable Signals	12	0	1	1
T-MPTX-PH04-SGNL-POLE	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Temporary Signals Pole and/or Controller	12	0	1	1
T-MPTX-PH04-SIGN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Signs	12	0	1	1
T-MPTX-PH04-SYMB	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Symbols	12	0	1	1
T-MPTX-PH04-TEXT	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Text	12	0	2	1
T-MPTX-PH04-TURN	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Turning Movement	12	0	1	1
T-MPTX-PH04-VOLS	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 Volume Data	12	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
T-MPTX-PH04-WORK-NP	MAINTENANCE AND PROTECTION OF TRAFFIC - Phase 04 User Work (Non-Plotting)	12	0	1	1
T-MPTX-PT	MAINTENANCE AND PROTECTION OF TRAFFIC - Points	12	0	1	1
T-MPTX-PTRN	MAINTENANCE AND PROTECTION OF TRAFFIC - Pattern	12	0	1	1
T-MPTX-PVMK	MAINTENANCE AND PROTECTION OF TRAFFIC - Pavement Markings	12	0	1	1
T-MPTX-PVMK-WH	MAINTENANCE AND PROTECTION OF TRAFFIC - Pavement Markings White Lines	12	0	1	1
T-MPTX-PVMK-YL	MAINTENANCE AND PROTECTION OF TRAFFIC - Pavement Markings Yellow Lines	12	0	1	1
T-MPTX-SGNL	MAINTENANCE AND PROTECTION OF TRAFFIC - Temporary Portable Signals	12	0	1	1
T-MPTX-SGNL-POLE	MAINTENANCE AND PROTECTION OF TRAFFIC - Temporary Signals Pole and/or Controller	12	0	1	1
T-MPTX-SIGN	MAINTENANCE AND PROTECTION OF TRAFFIC - Signs	12	0	1	1
T-MPTX-SYMB	MAINTENANCE AND PROTECTION OF TRAFFIC - Symbols	12	0	1	1
T-MPTX-TEXT	MAINTENANCE AND PROTECTION OF TRAFFIC - Text	12	0	2	1
T-MPTX-TURN	MAINTENANCE AND PROTECTION OF TRAFFIC - Turning Movement	12	0	1	1
T-MPTX-VOLS	MAINTENANCE AND PROTECTION OF TRAFFIC - Volume Data	12	0	1	1
T-MPTX-WORK-NP	MAINTENANCE AND PROTECTION OF TRAFFIC - User Work (Non-Plotting)	12	0	1	1
T-TRAF-SGNL	TRAFFIC SIGNALS -	12	0	1	1
T-TRAF-SGNL-ADET	TRAFFIC SIGNALS - Area of Detection	12	0	1	1
T-TRAF-SGNL-COND	TRAFFIC SIGNALS - Conduit	12	0	1	1
T-TRAF-SGNL-CRPL	TRAFFIC SIGNALS - Circle Pullout	12	0	1	1
T-TRAF-SGNL-DIMS	TRAFFIC SIGNALS - Dimensions	12	0	2	1
T-TRAF-SGNL-EQPM	TRAFFIC SIGNALS - Equipment and Pads	12	0	1	1
T-TRAF-SGNL-HEAD	TRAFFIC SIGNALS - Signal Head	12	0	1	1
T-TRAF-SGNL-ICTR	TRAFFIC SIGNALS - Interconnect Controller	12	0	1	1
T-TRAF-SGNL-IJBX	TRAFFIC SIGNALS - Interconnect Junction Box and Conduit	12	0	1	1
T-TRAF-SGNL-JBOX	TRAFFIC SIGNALS - Junction Box and Conduit	12	0	1	1
T-TRAF-SGNL-LOOP	TRAFFIC SIGNALS - Loop Detector	12	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
T-TRAF-SGNL-MAST	TRAFFIC SIGNALS - Mast Arm	12	0	1	1
T-TRAF-SGNL-NOTE	TRAFFIC SIGNALS - Notes	12	0	2	1
T-TRAF-SGNL-PFDN	TRAFFIC SIGNALS - Pole Foundation	12	0	1	1
T-TRAF-SGNL-PNTS	TRAFFIC SIGNALS - Points	12	0	1	1
T-TRAF-SGNL-POLE	TRAFFIC SIGNALS - Pole and/or Controller	12	0	1	1
T-TRAF-SGNL-PTRN	TRAFFIC SIGNALS - Pattern	12	0	1	1
T-TRAF-SGNL-PVMK	TRAFFIC SIGNALS - Misc Pavement Marking Lines	12	0	1	1
T-TRAF-SGNL-PVMK-WH	TRAFFIC SIGNALS - Pavement Marking White Lines	12	0	1	1
T-TRAF-SGNL-PVMK-YL	TRAFFIC SIGNALS - Pavement Markings Yellow Lines	12	0	1	1
T-TRAF-SGNL-SIGN	TRAFFIC SIGNALS - Post Mounted Sign	12	0	1	1
T-TRAF-SGNL-SYMB	TRAFFIC SIGNALS - Symbols	12	0	1	1
T-TRAF-SGNL-TEXT	TRAFFIC SIGNALS - Text	12	0	2	1
T-TRAF-SGNL-WIRE	TRAFFIC SIGNALS - Wire	12	0	1	1
T-TRAF-SGNL-WORK-NP	TRAFFIC SIGNALS - User Work (Non-Plotting)	12	0	1	1
T-TRAF-SIGN	TRAFFIC - Signing (possibly superseded by traffic levels)	12	0	1	1
T-TRAF-SIGN-DIMS	TRAFFIC - Signing Dimensions	12	0	1	1
T-TRAF-SIGN-FNDN	TRAFFIC - Sign Structure Foundation	12	0	1	1
T-TRAF-SIGN-NOTE	TRAFFIC - Signing Notes	12	0	2	1
T-TRAF-SIGN-PANL	TRAFFIC - Signing Sign Panel	12	0	1	1
T-TRAF-SIGN-PNTS	TRAFFIC - Signing Points	12	0	1	1
T-TRAF-SIGN-POLE	TRAFFIC - Signing Pole	12	0	1	1
T-TRAF-SIGN-PTRN	TRAFFIC - Signing Pattern	12	0	1	1
T-TRAF-SIGN-STRC	TRAFFIC - Sign Structure	12	0	1	1
T-TRAF-SIGN-SYMB	TRAFFIC - Signing Symbols	12	0	1	1
T-TRAF-SIGN-TEXT	TRAFFIC - Signing Text	12	0	2	1
T-TRAF-SIGN-WORK-NP	TRAFFIC - Signing User Work (Non-Plotting)	12	0	1	1
Util_Profile_Run		0	0	0	1
VA-AFLD	AIRFIELD	3	3_PennDOT	2	1
VA-AFLD-LITE	AIRFIELD - LIGHTS	0	0	0	1
VA-AFLD-RUNW	AIRFIELD - RUNWAY	3	3_PennDOT	1	1
VA-AFLD-SIGN	AIRFIELD - SIGNS	0	0	0	1
VA-BLDG	BUILDING	0	0	0	1
VA-BLDG-ANNO	BUILDING - ANNOTATION	68	0	2	1
VA-BLDG-BARN	BUILDING - BARN	21	0	1	1
VA-BLDG-FPLC	BUILDING - FIREPLACE	0	0	1	1
VA-BLDG-GARG	BUILDING - GARAGE	0	0	1	1
VA-BLDG-OTLN	BUILDING - OUTLINE	0	0	1	1
VA-BLDG-OVHG	BUILDING - OVERHANG	68	0	2	1
VA-BLDG-PRCH	BUILDING - PORCH	10	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-BLDG-PRCH-BOTM	BUILDING - PORCH BOTTOM	0	0	1	1
VA-BLDG-PRCH-TOPP	BUILDING - PORCH TOP	0	0	1	1
VA-BLDG-PT	BUILDING - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-BLDG-SDWK	BUILDING - SIDEWALK	102	0	1	1
VA-BLDG-SHED	BUILDING - SHED	0	0	1	1
VA-BLDG-SILO	BUILDING - SILO	68	0	1	1
VA-BLDG-SLAB	BUILDING - CONCRETE SLAB	29	0	1	1
VA-BLDG-STEP	BUILDING - STEP	102	0	1	1
VA-BLDG-TANK	BUILDING - TANKS	68	0	1	1
VA-BNDY	BOUNDARY - LINES (UNCONTROLLED)	5	6_PennDOT	0	1
VA-BNDY-ANNO	BOUNDARY - LINES, ANNOTATION	0	0	3	1
VA-BNDY-LINE	BOUNDARY - DEEDPLOT LEVEL	0	0	1	1
VA-BNDY-MUNI	BOUNDARY - LINES, MUNICIPAL	0	Borders	3	1
VA-BNDY-PT	BOUNDARY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-BRDG	BRIDGE (UNCONTROLLED)	3	0	4	1
VA-BRDG-ABUT-BOTM	BRIDGE - ABUTMENT BOTTOM	0	0	1	1
VA-BRDG-ABUT-TOPP	BRIDGE - ABUTMENT TOP	0	0	1	1
VA-BRDG-ANNO	BRIDGE - ANNOTATION	0	0	2	1
VA-BRDG-AWNG	BRIDGE - ABUTMENT AND WINGS	0	0	1	1
VA-BRDG-BEAM-BOTM	BRIDGE - BEAM BOTTOM LINE	0	0	1	1
VA-BRDG-BEAM-SEAT	BRIDGE - BEAM SEAT	0	0	1	1
VA-BRDG-CHRD-LOWW	BRIDGE - LOW CHORD	0	0	1	1
VA-BRDG-CRWN	BRIDGE - CROWN	0	0	1	1
VA-BRDG-CURB-BOTM	BRIDGE - CURB BOTTOM	0	0	1	1
VA-BRDG-CURB-TOPP	BRIDGE - CURB TOP	0	0	1	1
VA-BRDG-DECK	BRIDGE - DECK	0	0	1	1
VA-BRDG-DKJT	BRIDGE - DECK JOINT	0	0	1	1
VA-BRDG-FOOT	BRIDGE - FOOTING	0	0	1	1
VA-BRDG-GNRL	BRIDGE - GENERAL	5	0	4	1
VA-BRDG-PARA-BOTM	BRIDGE - PARAPET BOTTOM	0	0	1	1
VA-BRDG-PARA-TOPP	BRIDGE - PARAPET TOP	0	0	1	1
VA-BRDG-PEDS-TOPP	BRIDGE - PEDESTAL	0	0	1	1
VA-BRDG-PIER	BRIDGE - PIER	5	0	2	1
VA-BRDG-PIER-BOTM	BRIDGE - PIER BOTTOM	0	0	1	1
VA-BRDG-PIER-TOPP	BRIDGE - PIER TOP	0	0	1	1
VA-BRDG-PT	BRIDGE - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-BRDG-SDWK	BRIDGE - SIDEWALK	0	0	1	1
VA-BRDG-WHGD	BRIDGE - WHEEL GUARD	0	0	1	1
VA-BRDG-WING-BOTM	BRIDGE - WING BOTTOM	0	0	1	1
VA-BRDG-WING-TOPP	BRIDGE - WING TOP	5	0	4	1
VA-DRIV	DRIVEWAY	0	0	0	1
VA-DRIV-ANNO	DRIVEWAY - ANNOTATION	0	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-DRIV-EDGE	DRIVEWAY - EDGE	21	2_PennDOT	1	1
VA-DRIV-EDGE-DIRT	DRIVEWAY - EDGE DIRT	21	1_PennDOT	1	1
VA-DRIV-PT	DRIVEWAY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-GRAL	GUIDE RAIL	0	0	0	1
VA-GRAL-ANNO	GUIDE RAIL - ANNOTATION	0	0	2	1
VA-GRAL-LINE	GUIDE RAIL - LINE	0	Guide Rail Existing	1	1
VA-GRAL-PT	GUIDE RAIL - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-GRAL-STRG	GUIDE RAIL - STRONG POST	0	0	1	1
VA-GRAL-WEAK	GUIDE RAIL - WEAK POST	0	0	1	1
V-ALG0	Alignment 0 - Base level (Uncontrolled)	186	Center Line	1	1
V-ALG0-BEAR	Alignment 0 - Bearing	186	0	2	1
V-ALG0-COGO	Alignment 0 - COGO points	186	0	1	1
V-ALG0-DIMS	Alignment 0 - Dimensions, Stationing	186	0	2	1
V-ALG0-INDX	Alignment 0 - Index Map text	186	0	2	1
V-ALG0-LINE	Alignment 0 - Center/Base Line	186	Center Line	1	1
V-ALG0-LINE-CRCL	Alignment 0 - Center/Base Line	186	Center Line	1	1
V-ALG0-LINE-SPRL	Alignment 0 - Center/Base Line	186	Center Line	1	1
V-ALG0-LINE-TNGT	Alignment 0 - Center/Base Line	186	Center Line	1	1
V-ALG0-NOTE	Alignment 0 - Notes, Curve Data	186	0	2	1
V-ALG0-PNTS	Alignment 0 - Points	186	0	1	1
V-ALG0-PTRN	Alignment 0 - Pattern	186	0	1	1
V-ALG0-SYMB	Alignment 0 - Symbols	186	0	1	1
V-ALG0-TEXT	Alignment 0 - Annotation text	186	0	2	1
V-ALG0-TICK	Alignment 0 - Major/Minor Tick Marks	186	0	2	1
V-ALG0-WORK-NP	Alignment 0 - User work (Non-Plotting)	186	Center Line	1	1
V-ALG1	Alignment 1 - Base level (Uncontrolled)	2	Center Line	1	1
V-ALG1-BEAR	Alignment 1 - Bearing	2	0	2	1
V-ALG1-COGO	Alignment 1 - COGO points	2	0	1	1
V-ALG1-DIMS	Alignment 1 - Dimensions, Stationing	2	0	1	1
V-ALG1-INDX	Alignment 1 - Index Map text	2	0	2	1
V-ALG1-LINE	Alignment 1 - Center/Base Line	2	Center Line	1	1
V-ALG1-LINE-CRCL	Alignment 1 - Center/Base Line	2	Center Line	1	1
V-ALG1-LINE-SPRL	Alignment 1 - Center/Base Line	2	Center Line	1	1
V-ALG1-LINE-TNGT	Alignment 1 - Center/Base Line	2	Center Line	1	1
V-ALG1-NOTE	Alignment 1 - Notes, Curve Data	2	0	2	1
V-ALG1-PNTS	Alignment 1 - Points	2	0	1	1
V-ALG1-PTRN	Alignment 1 - Pattern	2	0	1	1
V-ALG1-SYMB	Alignment 1 - Symbols	2	0	1	1
V-ALG1-TEXT	Alignment 1 - Annotation text	2	0	2	1
V-ALG1-TICK	Alignment 1 - Major/Minor Tick Marks	2	0	2	1
V-ALG1-WORK-NP	Alignment 1 - User work (Non-Plotting)	2	Center Line	1	1
V-ALG2	Alignment 2 - Base level (Uncontrolled)	3	Center Line	1	1
V-ALG2-BEAR	Alignment 2 - Bearing	3	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-ALG2-COGO	Alignment 2 - COGO points	3	0	1	1
V-ALG2-DIMS	Alignment 2 - Dimensions, Stationing	3	0	2	1
V-ALG2-INDX	Alignment 2 - Index Map text	3	0	2	1
V-ALG2-LINE	Alignment 2 - Center/Base Line	3	Center Line	1	1
V-ALG2-LINE-CRCL	Alignment 2 - Center/Base Line	3	Center Line	1	1
V-ALG2-LINE-SPRL	Alignment 2 - Center/Base Line	3	Center Line	1	1
V-ALG2-LINE-TNGT	Alignment 2 - Center/Base Line	3	Center Line	1	1
V-ALG2-NOTE	Alignment 2 - Notes, Curve Data	3	0	2	1
V-ALG2-PNTS	Alignment 2 - Points	3	0	1	1
V-ALG2-PTRN	Alignment 2 - Pattern	3	0	1	1
V-ALG2-SYMB	Alignment 2 - Symbols	3	0	1	1
V-ALG2-TEXT	Alignment 2 - Annotation text	3	0	2	1
V-ALG2-TICK	Alignment 2 - Major/Minor Tick Marks	3	0	2	1
V-ALG2-WORK-NP	Alignment 2 - User work (Non-Plotting)	3	Center Line	1	1
V-ALG3	Alignment 3 - Base level (Uncontrolled)	5	Center Line	1	1
V-ALG3-BEAR	Alignment 3 - Bearing	5	0	2	1
V-ALG3-COGO	Alignment 3 - COGO points	5	0	1	1
V-ALG3-DIMS	Alignment 3 - Dimensions, Stationing	5	0	2	1
V-ALG3-INDX	Alignment 3 - Index Map text	5	0	2	1
V-ALG3-LINE	Alignment 3 - Center/Base Line	5	Center Line	1	1
V-ALG3-LINE-CRCL	Alignment 3 - Center/Base Line	5	Center Line	1	1
V-ALG3-LINE-SPRL	Alignment 3 - Center/Base Line	5	Center Line	1	1
V-ALG3-LINE-TNGT	Alignment 3 - Center/Base Line	5	Center Line	1	1
V-ALG3-NOTE	Alignment 3 - Notes, Curve Data	5	0	2	1
V-ALG3-PNTS	Alignment 3 - Points	5	0	1	1
V-ALG3-PTRN	Alignment 3 - Pattern	5	0	1	1
V-ALG3-SYMB	Alignment 3 - Symbols	5	0	1	1
V-ALG3-TEXT	Alignment 3 - Annotation text	5	0	2	1
V-ALG3-TICK	Alignment 3 - Major/Minor Tick Marks	5	0	2	1
V-ALG3-WORK-NP	Alignment 3 - User work (Non-Plotting)	5	Center Line	1	1
V-ALG4	Alignment 4 - Base level (Uncontrolled)	1	Center Line	1	1
V-ALG4-BEAR	Alignment 4 - Bearing	1	0	2	1
V-ALG4-COGO	Alignment 4 - COGO points	1	0	1	1
V-ALG4-DIMS	Alignment 4 - Dimensions, Stationing	1	0	1	1
V-ALG4-INDX	Alignment 4 - Index Map text	1	0	2	1
V-ALG4-LINE	Alignment 4 - Center/Base Line	1	Center Line	1	1
V-ALG4-LINE-CRCL	Alignment 4 - Center/Base Line	1	Center Line	1	1
V-ALG4-LINE-SPRL	Alignment 4 - Center/Base Line	1	Center Line	1	1
V-ALG4-LINE-TNGT	Alignment 4 - Center/Base Line	1	Center Line	1	1
V-ALG4-NOTE	Alignment 4 - Notes, Curve Data	1	0	2	1
V-ALG4-PNTS	Alignment 4 - Points	1	0	1	1
V-ALG4-PTRN	Alignment 4 - Pattern	1	0	1	1
V-ALG4-SYMB	Alignment 4 - Symbols	1	0	1	1
V-ALG4-TEXT	Alignment 4 - Annotation text	1	0	2	1
V-ALG4-TICK	Alignment 4 - Major/Minor Tick Marks	1	0	2	1
V-ALG4-WORK-NP	Alignment 4 - User work (Non-Plotting)	1	Center Line	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-ALG5	Alignment 5 - Base level (Uncontrolled)	6	Center Line	1	1
V-ALG5-BEAR	Alignment 5 - Bearing	6	0	2	1
V-ALG5-COGO	Alignment 5 - COGO points	6	0	1	1
V-ALG5-DIMS	Alignment 5 - Dimensions, Stationing	6	0	1	1
V-ALG5-INDX	Alignment 5 - Index Map text	6	0	2	1
V-ALG5-LINE	Alignment 5 - Center/Base Line	6	Center Line	1	1
V-ALG5-LINE-CRCL	Alignment 5 - Center/Base Line	6	Center Line	1	1
V-ALG5-LINE-SPRL	Alignment 5 - Center/Base Line	6	Center Line	1	1
V-ALG5-LINE-TNGT	Alignment 5 - Center/Base Line	6	Center Line	1	1
V-ALG5-NOTE	Alignment 5 - Notes, Curve Data	6	0	2	1
V-ALG5-PNTS	Alignment 5 - Points	6	0	1	1
V-ALG5-PTRN	Alignment 5 - Pattern	6	0	1	1
V-ALG5-SYMB	Alignment 5 - Symbols	6	0	1	1
V-ALG5-TEXT	Alignment 5 - Annotation text	6	0	2	1
V-ALG5-TICK	Alignment 5 - Major/Minor Tick Marks	6	0	2	1
V-ALG5-WORK-NP	Alignment 5 - User work (Non-Plotting)	6	Center Line	1	1
V-ALG6	Alignment 6 - Base level (Uncontrolled)	0	Center Line	1	1
V-ALG6-BEAR	Alignment 6 - Bearing	0	0	2	1
V-ALG6-COGO	Alignment 6 - COGO points	0	0	1	1
V-ALG6-DIMS	Alignment 6 - Dimensions, Stationing	0	0	1	1
V-ALG6-INDX	Alignment 6 - Index Map text	0	0	2	1
V-ALG6-LINE	Alignment 6 - Center/Base Line	0	Center Line	1	1
V-ALG6-LINE-CRCL	Alignment 6 - Center/Base Line	0	Center Line	1	1
V-ALG6-LINE-SPRL	Alignment 6 - Center/Base Line	0	Center Line	1	1
V-ALG6-LINE-TNGT	Alignment 6 - Center/Base Line	0	Center Line	1	1
V-ALG6-NOTE	Alignment 6 - Notes, Curve Data	0	0	2	1
V-ALG6-PNTS	Alignment 6 - Points	0	0	1	1
V-ALG6-PTRN	Alignment 6 - Pattern	0	0	1	1
V-ALG6-SYMB	Alignment 6 - Symbols	0	0	1	1
V-ALG6-TEXT	Alignment 6 - Annotation text	0	0	2	1
V-ALG6-TICK	Alignment 6 - Major/Minor Tick Marks	0	0	2	1
V-ALG6-WORK-NP	Alignment 6 - User work (Non-Plotting)	0	Center Line	1	1
V-ALG7	Alignment 7 - Base level (Uncontrolled)	15	Center Line	1	1
V-ALG7-BEAR	Alignment 7 - Bearing	15	0	2	1
V-ALG7-COGO	Alignment 7 - COGO points	15	0	1	1
V-ALG7-DIMS	Alignment 7 - Dimensions, Stationing	15	0	1	1
V-ALG7-INDX	Alignment 7 - Index Map text	15	0	2	1
V-ALG7-LINE	Alignment 7 - Center/Base Line	15	Center Line	1	1
V-ALG7-LINE-CRCL	Alignment 7 - Center/Base Line	15	Center Line	1	1
V-ALG7-LINE-SPRL	Alignment 7 - Center/Base Line	15	Center Line	1	1
V-ALG7-LINE-TNGT	Alignment 7 - Center/Base Line	15	Center Line	1	1
V-ALG7-NOTE	Alignment 7 - Notes, Curve Data	15	0	2	1
V-ALG7-PNTS	Alignment 7 - Points	15	0	1	1
V-ALG7-PTRN	Alignment 7 - Pattern	15	0	1	1
V-ALG7-SYMB	Alignment 7 - Symbols	15	0	1	1
V-ALG7-TEXT	Alignment 7 - Annotation text	15	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-ALG7-TICK	Alignment 7 - Major/Minor Tick Marks	15	0	2	1
V-ALG7-WORK-NP	Alignment 7 - User work (Non-Plotting)	15	Center Line	1	1
V-ALG8	Alignment 8 - Base level (Uncontrolled)	68	Center Line	1	1
V-ALG8-BEAR	Alignment 8 - Bearing	68	0	2	1
V-ALG8-COGO	Alignment 8 - COGO points	68	0	1	1
V-ALG8-DIMS	Alignment 8 - Dimensions, Stationing	68	0	1	1
V-ALG8-INDX	Alignment 8 - Index Map text	68	0	2	1
V-ALG8-LINE	Alignment 8 - Center/Base Line	68	Center Line	1	1
V-ALG8-LINE-CRCL	Alignment 8 - Center/Base Line	68	Center Line	1	1
V-ALG8-LINE-SPRL	Alignment 8 - Center/Base Line	68	Center Line	1	1
V-ALG8-LINE-TNGT	Alignment 8 - Center/Base Line	68	Center Line	1	1
V-ALG8-NOTE	Alignment 8 - Notes, Curve Data	68	0	2	1
V-ALG8-PNTS	Alignment 8 - Points	68	0	1	1
V-ALG8-PTRN	Alignment 8 - Pattern	68	0	1	1
V-ALG8-SYMB	Alignment 8 - Symbols	68	0	1	1
V-ALG8-TEXT	Alignment 8 - Annotation text	68	0	2	1
V-ALG8-TICK	Alignment 8 - Major/Minor Tick Marks	68	0	2	1
V-ALG8-WORK-NP	Alignment 8 - User work (Non-Plotting)	68	Center Line	1	1
V-ALG9	Alignment 9 - Base level (Uncontrolled)	13	Center Line	1	1
V-ALG9-BEAR	Alignment 9 - Bearing	13	0	2	1
V-ALG9-COGO	Alignment 9 - COGO points	13	0	1	1
V-ALG9-DIMS	Alignment 9 - Dimensions, Stationing	13	0	1	1
V-ALG9-INDX	Alignment 9 - Index Map text	13	0	2	1
V-ALG9-LINE	Alignment 9 - Center/Base Line	13	Center Line	1	1
V-ALG9-LINE-CRCL	Alignment 9 - Center/Base Line	13	Center Line	1	1
V-ALG9-LINE-SPRL	Alignment 9 - Center/Base Line	13	Center Line	1	1
V-ALG9-LINE-TNGT	Alignment 9 - Center/Base Line	13	Center Line	1	1
V-ALG9-NOTE	Alignment 9 - Notes, Curve Data	13	0	2	1
V-ALG9-PNTS	Alignment 9 - Points	13	0	1	1
V-ALG9-PTRN	Alignment 9 - Pattern	13	0	1	1
V-ALG9-SYMB	Alignment 9 - Symbols	13	0	1	1
V-ALG9-TEXT	Alignment 9 - Annotation text	13	0	2	1
V-ALG9-TICK	Alignment 9 - Major/Minor Tick Marks	13	0	2	1
V-ALG9-WORK-NP	Alignment 9 - User work (Non-Plotting)	13	Center Line	1	1
V-ALGN	Alignments	0	0	0	1
V-ALGN-COGO	Alignment Cogo Points	0	0	0	1
V-ALGN-DATA	Alignment coordinates and curve data	0	0	2	1
V-ALGN-PT	Alignment Cells	0	0	0	1
VA-MAPI	MAP INFORMATION	21	0	2	1
VA-MAPI-ANNO	MAP INFORMATION - ANNOTATION	21	0	2	1
VA-MAPI-DTML	MAP INFORMATION - DTM LIMIT LINE	0	0	0	1
VA-MAPI-INST	MAP INFORMATION - INTERSTATE	3	0	2	1
VA-MAPI-MAPL	MAP INFORMATION - MAPPING LIMITS LINE	6	4_PennDOT	0	1
VA-MAPI-MODL	MAP INFORMATION - NEAT MODEL LINE	0	0	0	1
VA-MAPI-MTCH	MAP INFORMATION - MATCH LINE	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-MAPI-SHLD	MAP INFORMATION - ROAD NAMES, SHIELDS	3	0	2	1
VA-MAPI-STRT	MAP INFORMATION - STATE ROUTE	3	0	2	1
VA-MAPI-TITL	MAP INFORMATION - TITLE BLOCK	0	0	0	1
VA-MAPI-USRT	MAP INFORMATION - U.S. ROUTE	3	0	2	1
V-ANNO	Annotation - General Information	203	0	2	1
V-ANNO-DIMS	Annotation - Dimensions	203	0	2	1
V-ANNO-LINE-HIDN	Annotation - Hidden Line	203	0	0	1
V-ANNO-PT	Annotation - Cells	203	0	0	1
V-ANNO-PTRN	Annotation - Pattern	203	0	0	1
V-ANNO-SYMB	Annotation - Symbols	203	0	0	1
V-ANNO-TEXT	Annotation - Annotation text	203	0	2	1
V-ANNO-WORK-NP	Annotation - User Work (Non-Plotting)	203	0	0	1
VA-PRKG	PARKING - area	0	0	0	1
VA-PRKG-ANNO	PARKING - area ANNOTATION	0	0	2	1
VA-PRKG-EDGE	PARKING - area Edge of	46	5_PennDOT	1	1
VA-PRKG-EDGE-DIRT	PARKING - area Edge DIRT	46	1_PennDOT	1	1
VA-PRKG-METR	PARKING - area METER	0	0	0	1
VA-PRKG-PT	PARKING - area ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-RAIL	RAILROAD	0	Photo Railroad	0	1
VA-RAIL-ANNO	RAILROAD - ANNOTATION	0	0	2	1
VA-RAIL-CNTR	RAILROAD - CENTERLINE	0	0	0	1
VA-RAIL-EQPM	RAILROAD - CROSSING GATE	0	0	1	1
VA-RAIL-PT	RAILROAD - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-RAIL-SGNL	RAILROAD - SIGNALS	0	0	1	1
VA-RAIL-SIGN	RAILROAD - SIGNS	0	0	1	1
VA-RAIL-TRAK	RAILROAD - TRACK, TOP OF RAIL	46	Photo Railroad	0	1
VA-RAST-PHTO	RASTER - Photo	0	0	0	1
VA-ROAD	ROADWAY	6	5_PennDOT	0	1
VA-ROAD-ANNO	ROADWAY - ANNOTATION	53	1_PennDOT	2	1
VA-ROAD-BARR-BOTM	ROADWAY - MEDIAN BARRIER BOTTOM	21	3_PennDOT	0	1
VA-ROAD-BARR-TOPP	ROADWAY - MEDIAN BARRIER TOP	5	0	4	1
VA-ROAD-CRWN	ROADWAY - CROWN	0	0	0	1
VA-ROAD-CURB	ROADWAY - CURB	0	0	1	1
VA-ROAD-CURB-BOTM	ROADWAY - CURB BOTTOM	5	2_PennDOT	0	1
VA-ROAD-CURB-MONT	ROADWAY - CURB MOUNTABLE	0	0	1	1
VA-ROAD-CURB-TOPP	ROADWAY - CURB TOP	5	2_PennDOT	1	1
VA-ROAD-EDGE	ROADWAY - EDGE	3	3_PennDOT	1	1
VA-ROAD-EDGE-DIRT	ROADWAY - EDGE DIRT	3	1_PennDOT	1	1
VA-ROAD-LINE	ROADWAY - LINE	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-ROAD-PT	ROADWAY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-ROAD-PVMK	ROADWAY - PAVEMENT MARKINGS	0	0	1	1
VA-ROAD-SHLD	ROADWAY - SHOULDER	3	2_PennDOT	0	1
VA-ROAD-SHLD-DIRT	ROADWAY - SHOULDER DIRT	3	1_PennDOT	0	1
VA-ROAD-TUNL	ROADWAY - TUNNEL	3	0	4	1
VA-RWAY-ESMT	RIGHT OF WAY - EASEMENT	0	0	0	1
VA-RWAY-ESMT-ANNO	RIGHT OF WAY - EASEMENT ANNOTATION	0	0	2	1
VA-RWAY-ESMT-PT	RIGHT OF WAY - EASEMENT ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-RWAY-LGAL	RIGHT OF WAY - EXISTING LEGAL RIGHT OF WAY LINES	0	Rway ESMT	3	1
VA-RWAY-PPTY-LINE	RIGHT OF WAY - PROPERTY LINES (DEEDPLOT LEVEL)	0	Property Line	1	1
VA-SITE	SITE OUTLINES	68	3_PennDOT	1	1
VA-SITE-ATHL	SITE OUTLINES - ATHLETIC FIELD	0	0	0	1
VA-SITE-CEMR	SITE OUTLINES - CEMETERY	0	0	0	1
VA-SITE-GOLF	SITE OUTLINES - GOLF COURSE	0	0	0	1
VA-SITE-UCON	SITE OUTLINES - AREA UNDER CONSTRUCTION	0	0	0	1
VA-STRM	STORM WATER	0	0	0	1
VA-STRM-ANNO	STORM WATER - ANNOTATION	0	0	2	1
VA-STRM-ARCH	STORM WATER - ARCH PIPE	0	0	0	1
VA-STRM-BOXC	STORM WATER - BOX CULVERT	0	0	0	1
VA-STRM-HDWL	STORM WATER - HEAD WALL	1	0	4	1
VA-STRM-INLT	STORM WATER - INLET	1	0	1	1
VA-STRM-MHOL	STORM WATER - Maintenance hole cover	0	0	0	1
VA-STRM-PIPE	STORM WATER - PIPE	1	0	4	1
VA-STRM-PT	STORM WATER - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-STRM-STRC	STORM WATER - END SECTION	0	0	0	1
VA-SURF	SURFACE	0	0	0	1
VA-SURF-BRKL	SURFACE - BREAKLINES	0	0	0	1
VA-SURF-CONT-ANNO	SURFACE - CONTOURS ANNOTATION	0	0	0	1
VA-SURF-CONT-MAJR	SURFACE - CONTOURS MAJOR	2	3	0	1
VA-SURF-CONT-MINR	SURFACE - CONTOURS MINOR	6	3	0	1
VA-SURF-CONT-SPOT	SURFACE - CONTOURS SPOT ELEVATIONS	0	0	0	1
VA-SURF-PMTR	SURFACE - PERIMETER	0	0	0	1
VA-SURF-PROF	SURFACE - PROFILED	0	0	0	1
VA-SURF-RNDM	SURFACE - RANDOM POINTS	0	0	0	1
VA-SURF-TRIG	SURFACE - TRIANGLES	2	0	0	1
VA-SURV	SURVEY	0	0	1	1
VA-SURV-ANNO	SURVEY - ANNOTATION	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-SURV-CHCK	SURVEY - CHECK SHOTS	0	0	0	1
VA-SURV-CONS-BSLN	SURVEY - CONSTRUCTION BASE LINE	0	0	0	1
VA-SURV-CTPT	SURVEY - PLAN AXLE, BENCHMARKS, MONUMENTS, CONSTRUCTION PTS	0	0	1	1
VA-SURV-DATA	SURVEY - DATA	0	0	0	1
VA-SURV-DATA-CODE	SURVEY - DATA POINT CODES	0	0	0	1
VA-SURV-DATA-ELEV	SURVEY - DATA POINT ELEVATIONS	0	0	0	1
VA-SURV-DATA-ERRO	SURVEY - DATA POINT ERRORS	0	0	0	1
VA-SURV-DATA-NAME	SURVEY - DATA POINT NAMES	0	0	0	1
VA-SURV-DATA-NETW	SURVEY - DATA NETWORK	0	0	0	1
VA-SURV-DATA-NOTE	SURVEY - DATA NOTES	0	0	0	1
VA-SURV-DATA-SYMB	SURVEY - DATA SYMBOLS	0	0	0	1
VA-SURV-DEFT	SURVEY - DEFAULT SHOT	0	0	0	1
VA-SURV-DEFT-LINR	SURVEY - DEFAULT LINEAR	0	0	0	1
VA-SURV-FDPT	SURVEY - CONTROL POINTS	0	0	0	1
VA-SURV-PLAN-BSLN	SURVEY - PLAN BASE LINE	0	0	0	1
VA-SURV-PLAN-CNTR	SURVEY - PLAN CENTER LINE	0	0	0	1
VA-SURV-PLAN-PNTS	SURVEY - PLAN POINTS	0	0	0	1
VA-SURV-PT	SURVEY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-SURV-TRAV	SURVEY - TRAVERSE POINTS	0	0	0	1
VA-TOPO	TOPOGRAPHY	68	0	1	1
VA-TOPO-ANNO	TOPOGRAPHY - ANNOTATION	0	0	2	1
VA-TOPO-ANTN	TOPOGRAPHY - ANTENNA	0	0	1	1
VA-TOPO-AREA-ANNO	TOPOGRAPHY - AREA ANNOTATION	0	0	0	1
VA-TOPO-BANK-BOTM	TOPOGRAPHY - BANK BOTTOM	0	0	0	1
VA-TOPO-BANK-TOPP	TOPOGRAPHY - BANK TOP	0	0	0	1
VA-TOPO-BLBD-DBBL	TOPOGRAPHY - BILLBOARD DOUBLE	6	0	1	1
VA-TOPO-BLBD-SNGL	TOPOGRAPHY - BILLBOARD SINGLE	6	0	1	1
VA-TOPO-BLDR	TOPOGRAPHY - BOULDERS	0	0	0	1
VA-TOPO-BORE	TOPOGRAPHY - BORE HOLE	0	0	0	1
VA-TOPO-BRKL	TOPOGRAPHY - BREAKLINES	68	0	1	1
VA-TOPO-DTCH	TOPOGRAPHY - DITCH	0	0	0	1
VA-TOPO-DTCH-ANNO	TOPOGRAPHY - DITCH ANNOTATION	0	2_PennDOT	0	1
VA-TOPO-DTCH-BOTM	TOPOGRAPHY - DITCH BOTTOM	1	Drainage	1	1
VA-TOPO-DTCH-DRAW	TOPOGRAPHY - DITCH DRAW	0	0	0	1
VA-TOPO-DTCH-PAVE	TOPOGRAPHY - DITCH PAVE	1	1_PennDOT	1	1
VA-TOPO-DTCH-PT	TOPOGRAPHY - DITCH ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-TOPO-DTCH-SWAL	TOPOGRAPHY - DITCH SWALE	0	Swale	0	1
VA-TOPO-DTCH-TOPP	TOPOGRAPHY - DITCH TOP	0	0	0	1
VA-TOPO-FENC	TOPOGRAPHY - FENCE	0	Fence	1	1
VA-TOPO-GABI	TOPOGRAPHY - GABIONS	0	0	0	1
VA-TOPO-GATE	TOPOGRAPHY - GATES	0	0	0	1
VA-TOPO-MLBX	TOPOGRAPHY - MAILBOX	6	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-TOPO-OBSC-NODT	TOPOGRAPHY - OBSCURED AREA NO DATA	2	0	1	1
VA-TOPO-OBSC-WDAT	TOPOGRAPHY - OBSCURED AREA WITH DATA	2	0	1	1
VA-TOPO-OLDG	TOPOGRAPHY - OLD GROUND	0	0	0	1
VA-TOPO-PNTS-REGL	TOPOGRAPHY - SURVEY REGULAR POINTS	3	0	5	1
VA-TOPO-POLE-POST	TOPOGRAPHY - POLE POST	0	0	1	1
VA-TOPO-POOL	TOPOGRAPHY - POOL	65	0	1	1
VA-TOPO-PT	TOPOGRAPHY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-TOPO-ROCK	TOPOGRAPHY - ROCKS	70	0	1	1
VA-TOPO-RRAP	TOPOGRAPHY - RIPRAP	0	0	0	1
VA-TOPO-SATD	TOPOGRAPHY - SATELLITE DISH	0	0	0	1
VA-TOPO-SIGN	TOPOGRAPHY - SIGN	6	0	1	1
VA-TOPO-SPRG	TOPOGRAPHY - SPRING	65	0	0	1
VA-TOPO-SROW	TOPOGRAPHY - STONE ROW	0	0	0	1
VA-TOPO-WALL-BOTM	TOPOGRAPHY - WALL BOTTOM	0	0	0	1
VA-TOPO-WALL-RETN	TOPOGRAPHY - WALL RETAINING	5	0	4	1
VA-TOPO-WALL-TOPP	TOPOGRAPHY - WALL TOP	5	0	4	1
VA-TRAF	TRAFFIC	0	0	0	1
VA-TRAF-ANNO	TRAFFIC - ANNOTATION	0	0	0	1
VA-TRAF-PT	TRAFFIC - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-TRAF-SIGS	TRAFFIC - SIGNAL	0	0	1	1
VA-UTIL	UTILITY - Unidentified	0	0	0	1
VA-UTIL-ANNO	UTILITY - Unidentified ANNOTATION	70	0	2	1
VA-UTIL-CATV	UTILITY - Cable TV	0	Cable TV Aerial	0	1
VA-UTIL-CATV-ANNO	UTILITY - Cable TV - ANNOTATION	0	0	2	1
VA-UTIL-CATV-LINE	UTILITY - Cable TV - LINE	0	Cable TV Undergr	0	1
VA-UTIL-CATV-MARK	UTILITY - Cable TV - MARKER	0	0	0	1
VA-UTIL-CATV-OVHD	UTILITY - Cable TV - OVERHEAD	0	Cable TV Aerial	0	1
VA-UTIL-CATV-PT	UTILITY - Cable TV - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-UTIL-COMB	UTILITY - Unidentified - COMBINED UTILITIES	0	0	0	1
VA-UTIL-FIBR	UTILITY - Fiber Optic	0	Fiberoptics Aerial	0	1
VA-UTIL-FIBR-ANNO	UTILITY - Fiber Optic ANNOTATION	0	0	2	1
VA-UTIL-FIBR-MHOL	UTILITY - Fiber Optic Maintenance hole cover	0	0	0	1

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VA-UTIL-FIBR-OVHD	UTILITY - Fiber Optic OVERHEAD	0	Fiberoptics Aerial	0	1
VA-UTIL-FIBR-POLE	UTILITY - Fiber Optic POLE	0	0	0	1
VA-UTIL-FIBR-PT	UTILITY - Fiber Optic ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-UTIL-FIBR-UNDR	UTILITY - Fiber Optic UNDERGROUND	0	Fiberoptics Undergr	0	1
VA-UTIL-GUYP	UTILITY - Unidentified GUY POLES	0	0	1	1
VA-UTIL-GUYS	UTILITY - Unidentified GUYS	0	0	1	1
VA-UTIL-JBOX	UTILITY - Unidentified JUNCTION BOX	70	0	1	1
VA-UTIL-MHOL	UTILITY - Unidentified Maintenance hole cover	0	0	1	1
VA-UTIL-NGAS	UTILITY - Natural Gas	68	Gas Line	0	1
VA-UTIL-NGAS-ANNO	UTILITY - Natural Gas ANNOTATION	68	0	2	1
VA-UTIL-NGAS-LINE	UTILITY - Natural Gas LINE	68	Gas Line	0	1
VA-UTIL-NGAS-MARK	UTILITY - Natural Gas MARKER	68	0	0	1
VA-UTIL-NGAS-METR	UTILITY - Natural Gas METER	68	0	0	1
VA-UTIL-NGAS-MHOL	UTILITY - Natural Gas Maintenance hole cover	68	0	0	1
VA-UTIL-NGAS-PT	UTILITY - Natural Gas ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	68	0	0	1
VA-UTIL-NGAS-VLVE	UTILITY - Natural Gas VALVE	68	0	0	1
VA-UTIL-NGAS-VLVE-SP	UTILITY - Natural Gas VALVE STOP	68	0	0	1
VA-UTIL-NGAS-WELL	UTILITY - Natural Gas WELL	68	0	0	1
VA-UTIL-OGTC	UTILITY - Unidentified OIL/GAS TANK CAP	0	0	0	1
VA-UTIL-OVHD	UTILITY - Unidentified OVERHEAD	0	0	0	1
VA-UTIL-PIPE	UTILITY - Unidentified PIPE	0	0	0	1
VA-UTIL-POLE	UTILITY - Unidentified POLE	0	0	1	1
VA-UTIL-POLE-LITE	UTILITY - Unidentified POLE LIGHTING	0	0	1	1
VA-UTIL-POLE-PRVT	UTILITY - Unidentified PRIVATE POLE	0	0	0	1
VA-UTIL-POWR	UTILITY - Power	67	Electrical Aerial	0	1
VA-UTIL-POWR-ANNO	UTILITY - Power ANNOTATION	67	0	2	1
VA-UTIL-POWR-MHOL	UTILITY - Power Maintenance hole cover	67	0	0	1
VA-UTIL-POWR-OVHD	UTILITY - Power OVERHEAD	67	Electrical Aerial	0	1
VA-UTIL-POWR-POLE	UTILITY - Power POLE	67	0	0	1
VA-UTIL-POWR-PT	UTILITY - Power ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	67	0	0	1
VA-UTIL-POWR-UNDR	UTILITY - Power UNDERGROUND	67	Electric Undergr	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-UTIL-PT	UTILITY - Unidentified ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-UTIL-PTRO	UTILITY - Petroleum	0	0	0	1
VA-UTIL-PTRO-ANNO	UTILITY - Petroleum ANNOTATION	68	0	2	1
VA-UTIL-PTRO-ISLD	UTILITY - Petroleum ISLAND	68	0	1	1
VA-UTIL-PTRO-PT	UTILITY - Petroleum ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	1	1
VA-UTIL-SSWR	UTILITY - SANITARY SEWER	0	0	0	1
VA-UTIL-SSWR-ANNO	UTILITY - SANITARY SEWER ANNOTATION	6	0	2	1
VA-UTIL-SSWR-CESS	UTILITY - SANITARY SEWER CESSPOOL	0	0	0	1
VA-UTIL-SSWR-DFLD	UTILITY - SANITARY SEWER DRAIN FIELD	6	0	3	1
VA-UTIL-SSWR-MHOL	UTILITY - SANITARY SEWER MAINTENANCE HOLE COVER	0	0	0	1
VA-UTIL-SSWR-PERC	UTILITY - SANITARY SEWER PERCOLATION HOLE	0	0	0	1
VA-UTIL-SSWR-PIPE	UTILITY - SANITARY SEWER PIPE	0	Sewer	0	1
VA-UTIL-SSWR-PT	UTILITY - SANITARY SEWER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-UTIL-SSWR-SEPT	UTILITY - SANITARY SEWER SEPTIC TANK	0	0	0	1
VA-UTIL-SSWR-TPIT	UTILITY - SANITARY SEWER SOIL TEST PIT	0	0	0	1
VA-UTIL-SSWR-VENT	UTILITY - SANITARY SEWER VENT	0	0	0	1
VA-UTIL-SUEI	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION	0	0	0	1
VA-UTIL-SUEI-DEPU	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - DEAD END POINT OF UTILITY	0	0	0	1
VA-UTIL-SUEI-LOSD	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - LIMIT OF SUE DATA	0	0	0	1
VA-UTIL-SUEI-TPIT	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - TEST PIT	0	0	0	1
VA-UTIL-SUEI-UQLC	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - UTILITY QUALITY LEVEL CHANGE	0	0	0	1
VA-UTIL-TANK	UTILITY - Unidentified - TANK	0	0	0	1
VA-UTIL-TELP	UTILITY - Telephone	70	Telephone Aerial	0	1
VA-UTIL-TELP-ANNO	UTILITY - Telephone ANNOTATION	70	0	0	1
VA-UTIL-TELP-LINE	UTILITY - Telephone UNDERGROUND LINE	70	Telephone Undergr	0	1
VA-UTIL-TELP-MARK	UTILITY - Telephone MARKER	70	0	0	1
VA-UTIL-TELP-MHOL	UTILITY - Telephone Maintenance hole cover	70	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-UTIL-TELP-OVHD	UTILITY - Telephone OVERHEAD	70	Telephone Aerial	0	1
VA-UTIL-TELP-POLE	UTILITY - Telephone POLE	70	0	0	1
VA-UTIL-TELP-PT	UTILITY - Telephone ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	70	0	0	1
VA-UTIL-VLVE	UTILITY - Unidentified VALVE	0	0	0	1
VA-UTIL-WATR	UTILITY - DOMESTIC WATER	65	0	0	1
VA-UTIL-WATR-ANNO	UTILITY - DOMESTIC WATER ANNOTATION	65	0	2	1
VA-UTIL-WATR-CIST	UTILITY - DOMESTIC WATER CISTERN	65	0	0	1
VA-UTIL-WATR-HYDR	UTILITY - DOMESTIC WATER HYDRANT AND FIRE DEPARTMENT CONNECTIONS	65	0	1	1
VA-UTIL-WATR-LINE	UTILITY - DOMESTIC WATER LINE	65	Water Line	0	1
VA-UTIL-WATR-METR	UTILITY - DOMESTIC WATER METER	65	0	0	1
VA-UTIL-WATR-PT	UTILITY - DOMESTIC WATER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	65	0	0	1
VA-UTIL-WATR-VLVE	UTILITY - DOMESTIC WATER VALVE	65	0	0	1
VA-UTIL-WATR-VLVE-SP	UTILITY - DOMESTIC WATER VALVE STOP	65	0	0	1
VA-UTIL-WATR-WELL	UTILITY - DOMESTIC WATER WELL	65	0	0	1
VA-VEGE	VEGETATION	0	0	0	1
VA-VEGE-ANNO	VEGETATION - ANNOTATION	1	0	2	1
VA-VEGE-BEDS	VEGETATION - BEDS	2	0	1	1
VA-VEGE-BRSH-LINE	VEGETATION - BRUSH LINE	2	Hedge	1	1
VA-VEGE-BUSH	VEGETATION - BUSH	0	0	0	1
VA-VEGE-HEDG	VEGETATION - HEDGE	2	Hedge	1	1
VA-VEGE-ORCH	VEGETATION - ORCHARD	2	0	1	1
VA-VEGE-PLTR	VEGETATION - PLANTER	70	0	2	1
VA-VEGE-PT	VEGETATION - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-VEGE-SHRB	VEGETATION - SHRUB	2	0	1	1
VA-VEGE-STMP	VEGETATION - STUMP	0	0	0	1
VA-VEGE-TREE	VEGETATION - TREE	2	0	1	1
VA-VEGE-TRER	VEGETATION - TREE ROW	0	0	0	1
VA-VEGE-VINE	VEGETATION - VINEYARD	2	0	1	1
VA-VEGE-WDRW	VEGETATION - WOODS ROW	0	0	0	1
VA-VEGE-WODE	VEGETATION - WOODS EDGE	2	Woods	1	1
VA-WETL-DELN	WETLAND - DELINIATION	1	Wetland	1	1
VA-WETL-PT	WETLAND - CELL	0	0	0	1
VA-WWAY	WATER WAY	1	0	1	1
VA-WWAY-ANNO	WATER WAY - ANNOTATION	0	2_PennDOT	2	1
VA-WWAY-BOAT	WATER WAY - BOAT LAUNCH	5	1_PennDOT	1	1
VA-WWAY-CANL	WATER WAY - CANAL	1	0	1	1
VA-WWAY-CREK	WATER WAY - CREEK	1	Waterway	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
VA-WWAY-DAMM	WATER WAY - DAM	1	0	4	1
VA-WWAY-DRYB	WATER WAY - DRY CREEK BED	0	0	0	1
VA-WWAY-LAKE	WATER WAY - LAKE	1	Waterway	1	1
VA-WWAY-LEVE	WATER WAY - LEVEE	0	0	0	1
VA-WWAY-POND	WATER WAY - POND	1	Waterway	1	1
VA-WWAY-PT	WATER WAY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
VA-WWAY-RIVR	WATER WAY - RIVER	1	Waterway	1	1
VA-WWAY-RRAP	WATER WAY - EROSION RIPRAP ROCK LINING	0	2_PennDOT	1	1
VA-WWAY-SNDG	WATER WAY - SOUNDING	0	0	0	1
VA-WWAY-SPLW	WATER WAY - SPILLWAY	1	0	0	1
VA-WWAY-STRE	WATER WAY - STREAM	1	Waterway	1	1
VA-WWAY-WATR	WATER WAY - WATER	1	Waterway	1	1
V-BLDG	BUILDING	203	0	1	1
V-BLDG-ANNO	BUILDING - ANNOTATION	203	0	2	1
V-BLDG-BARN	BUILDING - BARN	0	0	1	1
V-BLDG-FPLC	BUILDING - FIREPLACE	0	0	1	1
V-BLDG-GARG	BUILDING - GARAGE	0	0	1	1
V-BLDG-OTLN	BUILDING - OUTLINE	0	0	1	1
V-BLDG-OTLN-BREK-VOID	BUILDING - OUTLINE BREAK VOID	0	0	0	1
V-BLDG-OVHG	BUILDING - OVERHANG	0	0	1	1
V-BLDG-PRCH	BUILDING - PORCH	0	0	1	1
V-BLDG-PRCH-BOTM	BUILDING - PORCH BOTTOM	0	0	1	1
V-BLDG-PRCH-TOPP	BUILDING - PORCH TOP	0	0	1	1
V-BLDG-PT	BUILDING - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	1	1
V-BLDG-SDWK	BUILDING - SIDEWALK	0	0	1	1
V-BLDG-SHED	BUILDING - SHED	0	0	1	1
V-BLDG-SILO	BUILDING - SILO	0	0	1	1
V-BLDG-SLAB	BUILDING - CONCRETE SLAB	0	0	1	1
V-BLDG-STEP	BUILDING - STEP	0	0	1	1
V-BLDG-TANK	BUILDING - TANKS	0	0	1	1
V-BLDG-WELL	BUILDING - WELL HOUSE	0	0	1	1
V-BNDY	BOUNDARY - LINES (UNCONTROLLED)	0	0	0	1
V-BNDY-ANNO	BOUNDARY - LINES, ANNOTATION	203	0	2	1
V-BNDY-LINE	BOUNDARY - DEEDPLOT LEVEL	0	0	1	1
V-BNDY-MUNI	BOUNDARY - LINES, MUNICIPAL	0	Borders	3	1
V-BNDY-PT	BOUNDARY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-BNDY-RULE	BOUNDARY - RULED	10	0	0	1
V-BRDG	BRIDGE (UNCONTROLLED)	0	0	0	1
V-BRDG-ABUT-BOTM	BRIDGE - ABUTMENT BOTTOM	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-BRDG-ABUT-BOTM-PT	BRIDGE - ABUTMENT BOTTOM POINT CELLS	0	0	1	1
V-BRDG-ABUT-TOPP	BRIDGE - ABUTMENT TOP	0	0	1	1
V-BRDG-ABUT-TOPP-PT	BRIDGE - ABUTMENT TOP POINT CELLS	0	0	1	1
V-BRDG-ANNO	BRIDGE - ANNOTATION	203	0	2	1
V-BRDG-AWNG	BRIDGE - ABUTMENT AND WINGS	0	0	1	1
V-BRDG-AWNG-PT	BRIDGE - ABUTMENT AND WINGS POINT CELL	0	0	1	1
V-BRDG-BEAM-BOTM	BRIDGE - BEAM BOTTOM LINE	0	0	1	1
V-BRDG-BEAM-BOTM-PT	BRIDGE - BEAM BOTTOM LINE POINT CELLS	0	0	1	1
V-BRDG-BEAM-SEAT	BRIDGE - BEAM SEAT	0	0	1	1
V-BRDG-BEAM-SEAT-PT	BRIDGE - BEAM SEAT POINT CELLS	0	0	1	1
V-BRDG-CHRD-LOWW	BRIDGE - LOW CHORD	0	0	1	1
V-BRDG-CHRD-LOWW-PT	BRIDGE - LOW CHORD POINT CELLS	0	0	1	1
V-BRDG-CRWN	BRIDGE - CROWN	0	0	1	1
V-BRDG-CRWN-PT	BRIDGE - CROWN POINT CELLS	0	0	1	1
V-BRDG-CURB-BOTM	BRIDGE - CURB BOTTOM	0	0	1	1
V-BRDG-CURB-BOTM-PT	BRIDGE - CURB BOTTOM POINT CELLS	0	0	1	1
V-BRDG-CURB-TOPP	BRIDGE - CURB TOP	0	0	1	1
V-BRDG-CURB-TOPP-PT	BRIDGE - CURB TOP POINT CELLS	0	0	1	1
V-BRDG-DECK	BRIDGE - DECK	0	0	1	1
V-BRDG-DECK-PT	BRIDGE - DECK POINT CELLS	0	0	1	1
V-BRDG-DKJT	BRIDGE - DECK JOINT	0	0	1	1
V-BRDG-DKJT-PT	BRIDGE - DECK JOINT POINT CELLS	0	0	1	1
V-BRDG-FOOT	BRIDGE - FOOTING	0	0	1	1
V-BRDG-FOOT-PT	BRIDGE - FOOTING POINT CELLS	0	0	1	1
V-BRDG-GNRL	BRIDGE - GENERAL	0	0	1	1
V-BRDG-GNRL-PT	BRIDGE - GENERAL POINT CELLS	0	0	1	1
V-BRDG-PARA-BOTM	BRIDGE - PARAPET BOTTOM	0	0	1	1
V-BRDG-PARA-BOTM-PT	BRIDGE - PARAPET BOTTOM POINT CELLS	0	0	1	1
V-BRDG-PARA-TOPP	BRIDGE - PARAPET TOP	0	0	1	1
V-BRDG-PARA-TOPP-PT	BRIDGE - PARAPET TOP POINT CELLS	0	0	1	1
V-BRDG-PEDS-TOPP	BRIDGE - PEDESTAL	0	0	1	1
V-BRDG-PEDS-TOPP-PT	BRIDGE - PEDESTAL POINT CELLS	0	0	1	1
V-BRDG-PIER	BRIDGE - PIER	0	0	1	1
V-BRDG-PIER-BOTM	BRIDGE - PIER BOTTOM	0	0	1	1
V-BRDG-PIER-BOTM-PT	BRIDGE - PIER BOTTOM POINT CELLS	0	0	1	1
V-BRDG-PIER-PT	BRIDGE - PIER POINT CELLS	0	0	1	1
V-BRDG-PIER-TOPP	BRIDGE - PIER TOP	0	0	1	1
V-BRDG-PIER-TOPP-PT	BRIDGE - PIER TOP POINT CELLS	0	0	1	1
V-BRDG-PT	BRIDGE - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-BRDG-SDWK	BRIDGE - SIDEWALK	0	0	1	1
V-BRDG-SDWK-PT	BRIDGE - SIDEWALK POINT CELLS	0	0	1	1
V-BRDG-WHGD	BRIDGE - WHEEL GUARD	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-BRDG-WHGD-PT	BRIDGE - WHEEL GUARD POINT CELLS	0	0	1	1
V-BRDG-WING-BOTM	BRIDGE - WING BOTTOM	0	0	1	1
V-BRDG-WING-BOTM-PT	BRIDGE - WING BOTTOM POINT CELLS	0	0	1	1
V-BRDG-WING-TOPP	BRIDGE - WING TOP	0	0	1	1
V-BRDG-WING-TOPP-PT	BRIDGE - WING TOP POINT CELLS	0	0	1	1
V-DRIV	DRIVEWAY	0	0	0	1
V-DRIV-ANNO	DRIVEWAY - ANNOTATION	203	0	2	1
V-DRIV-EDGE	DRIVEWAY - EDGE OF	0	3_PennDOT	1	1
V-DRIV-PT	DRIVEWAY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-GRAL	GUIDE RAIL	0	0	0	1
V-GRAL-ANNO	GUIDE RAIL - ANNOTATION	203	0	2	1
V-GRAL-LINE	GUIDE RAIL - LINE	0	Guide Rail Existing	1	1
V-GRAL-PT	GUIDE RAIL - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-GRAL-STRG	GUIDE RAIL - STRONG POST	0	Guide Rail Existing	1	1
V-GRAL-WEAK	GUIDE RAIL - WEAK POST	0	Guide Rail Existing	1	1
V-MAPI	MAP INFORMATION	0	0	1	1
V-MAPI-ANNO	MAP INFORMATION - ANNOTATION	0	0	0	1
V-MAPI-DTML	MAP INFORMATION - DTM LIMIT LINE	0	0	0	1
V-MAPI-MAPL	MAP INFORMATION - MAPPING LIMITS LINE	203	0	2	1
V-MAPI-MODL	MAP INFORMATION - NEAT MODEL LINE	0	0	1	1
V-MAPI-MTCH	MAP INFORMATION - MATCH LINE	0	0	3	1
V-MAPI-SHLD	MAP INFORMATION - ROAD NAMES, SHIELDS	0	0	1	1
V-MAPI-TBLK	MAP INFORMATION - TITLE BLOCK	0	0	0	1
Volumes_Unsuitable_Remove Only		68	2	2	1
Volumes_Unsuitable_Remove Replace		7	5	2	1
V-PRKG	PARKING - area	0	0	0	1
V-PRKG-ANNO	PARKING - area ANNOTATION	203	0	2	1
V-PRKG-EDGE	PARKING - area Edge of	0	0	1	1
V-PRKG-METR	PARKING - area METER	0	0	0	1
V-PRKG-PT	PARKING - area ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-PROF-INTR-PT	PROFILE - CROSSING POINT FOR FEATURE	0	0	0	1
V-RAIL	RAILROAD	0	0	0	1
V-RAIL-ANNO	RAILROAD - ANNOTATION	203	0	2	1
V-RAIL-CNTR	RAILROAD - CENTERLINE	0	Rail Road Tracks	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-RAIL-EQPM	RAILROAD - CROSSING GATE	0	0	0	1
V-RAIL-PT	RAILROAD - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-RAIL-SGNL	RAILROAD - SIGNALS	0	0	0	1
V-RAIL-SIGN	RAILROAD - SIGNS	0	0	0	1
V-RAIL-TRAK	RAILROAD - TRACK, TOP OF RAIL	0	0	1	1
V-RAST	RASTER (Generic by user Example PASDA, Bing, Photo (JPG) etc.)	0	0	0	1
V-RAST-PHTO	RASTER - Photo	0	0	0	1
V-RAST-SURV	RASTER - SURVEY (Produced by Survey Unit) Example SX10	0	0	0	1
V-ROAD	ROADWAY	0	0	0	1
V-ROAD-ANNO	ROADWAY - ANNOTATION	203	0	2	1
V-ROAD-BARR-BOTM	ROADWAY - MEDIAN BARRIER BOTTOM	0	0	1	1
V-ROAD-BARR-TOPP	ROADWAY - MEDIAN BARRIER TOP	0	0	1	1
V-ROAD-CRWN	ROADWAY - CROWN	0	0	1	1
V-ROAD-CURB	ROADWAY - CURB	3	0	1	1
V-ROAD-CURB-BOTM	ROADWAY - CURB BOTTOM	3	0	1	1
V-ROAD-CURB-MONT	ROADWAY - CURB MOUNTABLE	3	0	1	1
V-ROAD-CURB-TOPP	ROADWAY - CURB TOP	3	0	1	1
V-ROAD-EDGE	ROADWAY - EDGE	0	3_PennDOT	1	1
V-ROAD-EDGE-DIRT	ROADWAY - EDGE DIRT	0	3_PennDOT	1	1
V-ROAD-LINE	ROADWAY - LINE	0	0	1	1
V-ROAD-PT	ROADWAY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-ROAD-PVMK	ROADWAY - PAVEMENT MARKINGS	0	0	1	1
V-ROAD-SHLD	ROADWAY - SHOULDER	0	0	1	1
V-ROAD-SHLD-DIRT	ROADWAY - SHOULDER DIRT	0	0	1	1
V-RWAY-ESMT	RIGHT OF WAY - EASEMENT	0	0	0	1
V-RWAY-ESMT-ANNO	RIGHT OF WAY - EASEMENT ANNOTATION	203	0	2	1
V-RWAY-ESMT-PT	RIGHT OF WAY - EASEMENT ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-RWAY-LGAL	RIGHT OF WAY - EXISTING LEGAL RIGHT OF WAY LINES	0	Rway ESMT	3	1
V-RWAY-PPTY-LINE	RIGHT OF WAY - PROPERTY LINES (DEEDPLOT LEVEL)	0	Property Line	1	1
V-STRM	STORM WATER	0	0	0	1
V-STRM-ANNO	STORM WATER - ANNOTATION	203	0	2	1
V-STRM-ARCH	STORM WATER - ARCH PIPE	0	Pipe Existing	0	1
V-STRM-BOXC	STORM WATER - BOX CULVERT	0	0	2	1
V-STRM-FLOW-ARRO	STORM WATER - FLOW ARROWS	0	0	0	1
V-STRM-HDWL	STORM WATER - HEAD WALL	0	0	2	1
V-STRM-INLT	STORM WATER - INLET	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-STRM-MHOL	STORM WATER - Maintenance hole cover	0	0	0	1
V-STRM-NOTE	STORM WATER - STORM WATER AND DRAINAGE NOTES	203	0	2	1
V-STRM-PIPE	STORM WATER - PIPE	0	Pipe Existing	1	1
V-STRM-PT	STORM WATER - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-STRM-STRC	STORM WATER - END SECTION	0	0	0	1
V-SURF	MASTER DISPLAY LEVEL	0	0	0	1
V-SURF-00	SURFACE - MASTER DISPLAY LEVEL	203	0	0	1
V-SURF-01	SURFACE - MASTER DISPLAY LEVEL	0	0	0	1
V-SURF-02	SURFACE - MASTER DISPLAY LEVEL	0	0	0	1
V-SURF-03	SURFACE - MASTER DISPLAY LEVEL	0	0	0	1
V-SURF-04	SURFACE - MASTER DISPLAY LEVEL	0	0	0	1
V-SURF-05	SURFACE - MASTER DISPLAY LEVEL	0	0	0	1
V-SURF-BNDY-00	SURFACE - BOUNDARY DATA	0	0	0	1
V-SURF-BNDY-01	SURFACE - BOUNDARY DATA	0	0	0	1
V-SURF-BNDY-02	SURFACE - BOUNDARY DATA	0	0	0	1
V-SURF-BNDY-03	SURFACE - BOUNDARY DATA	0	0	0	1
V-SURF-BNDY-04	SURFACE - BOUNDARY DATA	0	0	0	1
V-SURF-BNDY-05	SURFACE - BOUNDARY DATA	0	0	0	1
V-SURF-BRKL-00	SURFACE - BREAKLINE DATA	0	0	0	1
V-SURF-BRKL-01	SURFACE - BREAKLINE DATA	0	0	0	1
V-SURF-BRKL-02	SURFACE - BREAKLINE DATA	0	0	0	1
V-SURF-BRKL-03	SURFACE - BREAKLINE DATA	0	0	0	1
V-SURF-BRKL-04	SURFACE - BREAKLINE DATA	0	0	0	1
V-SURF-BRKL-05	SURFACE - BREAKLINE DATA	0	0	0	1
V-SURF-CONT-IMPT-00	SURFACE - IMPORTED CONTOUR DATA	0	0	0	1
V-SURF-CONT-IMPT-01	SURFACE - IMPORTED CONTOUR DATA	0	0	0	1
V-SURF-CONT-IMPT-02	SURFACE - IMPORTED CONTOUR DATA	0	0	0	1
V-SURF-CONT-IMPT-03	SURFACE - IMPORTED CONTOUR DATA	0	0	0	1
V-SURF-CONT-IMPT-04	SURFACE - IMPORTED CONTOUR DATA	0	0	0	1
V-SURF-CONT-IMPT-05	SURFACE - IMPORTED CONTOUR DATA	0	0	0	1
V-SURF-CONT-MAJR-00	SURFACE - MAJOR CONTOUR DATA	3	3	1	1
V-SURF-CONT-MAJR-01	SURFACE - MAJOR CONTOUR DATA	3	3	1	1
V-SURF-CONT-MAJR-02	SURFACE - MAJOR CONTOUR DATA	3	3	1	1
V-SURF-CONT-MAJR-03	SURFACE - MAJOR CONTOUR DATA	3	3	1	1
V-SURF-CONT-MAJR-04	SURFACE - MAJOR CONTOUR DATA	3	3	1	1
V-SURF-CONT-MAJR-05	SURFACE - MAJOR CONTOUR DATA	3	3	1	1
V-SURF-CONT-MINR-00	SURFACE - MINOR CONTOUR DATA	6	3	0	1
V-SURF-CONT-MINR-01	SURFACE - MINOR CONTOUR DATA	6	3	0	1
V-SURF-CONT-MINR-02	SURFACE - MINOR CONTOUR DATA	6	3	0	1
V-SURF-CONT-MINR-03	SURFACE - MINOR CONTOUR DATA	6	3	0	1
V-SURF-CONT-MINR-04	SURFACE - MINOR CONTOUR DATA	6	3	0	1
V-SURF-CONT-MINR-05	SURFACE - MINOR CONTOUR DATA	6	3	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-SURF-FLOW-ARRO-00	SURFACE - DRAINAGE FLOW ARROW DATA	0	0	0	1
V-SURF-FLOW-ARRO-01	SURFACE - DRAINAGE FLOW ARROW DATA	0	0	0	1
V-SURF-FLOW-ARRO-02	SURFACE - DRAINAGE FLOW ARROW DATA	0	0	0	1
V-SURF-FLOW-ARRO-03	SURFACE - DRAINAGE FLOW ARROW DATA	0	0	0	1
V-SURF-FLOW-ARRO-04	SURFACE - DRAINAGE FLOW ARROW DATA	0	0	0	1
V-SURF-FLOW-ARRO-05	SURFACE - DRAINAGE FLOW ARROW DATA	0	0	0	1
V-SURF-HOLE-00	SURFACE - HOLE DATA	0	0	0	1
V-SURF-HOLE-01	SURFACE - HOLE DATA	0	0	0	1
V-SURF-HOLE-02	SURFACE - HOLE DATA	0	0	0	1
V-SURF-HOLE-03	SURFACE - HOLE DATA	0	0	0	1
V-SURF-HOLE-04	SURFACE - HOLE DATA	0	0	0	1
V-SURF-HOLE-05	SURFACE - HOLE DATA	0	0	0	1
V-SURF-ISLD-00	SURFACE - ISLAND DATA	0	0	0	1
V-SURF-ISLD-01	SURFACE - ISLAND DATA	0	0	0	1
V-SURF-ISLD-02	SURFACE - ISLAND DATA	0	0	0	1
V-SURF-ISLD-03	SURFACE - ISLAND DATA	0	0	0	1
V-SURF-ISLD-04	SURFACE - ISLAND DATA	0	0	0	1
V-SURF-ISLD-05	SURFACE - ISLAND DATA	0	0	0	1
V-SURF-PNTS-HIGH-00	SURFACE - HIGH POINTS DATA	0	0	0	1
V-SURF-PNTS-HIGH-01	SURFACE - HIGH POINTS DATA	0	0	0	1
V-SURF-PNTS-HIGH-02	SURFACE - HIGH POINTS DATA	0	0	0	1
V-SURF-PNTS-HIGH-03	SURFACE - HIGH POINTS DATA	0	0	0	1
V-SURF-PNTS-HIGH-04	SURFACE - HIGH POINTS DATA	0	0	0	1
V-SURF-PNTS-HIGH-05	SURFACE - HIGH POINTS DATA	0	0	0	1
V-SURF-PNTS-LOWW-00	SURFACE - LOW POINTS DATA	0	0	0	1
V-SURF-PNTS-LOWW-01	SURFACE - LOW POINTS DATA	0	0	0	1
V-SURF-PNTS-LOWW-02	SURFACE - LOW POINTS DATA	0	0	0	1
V-SURF-PNTS-LOWW-03	SURFACE - LOW POINTS DATA	0	0	0	1
V-SURF-PNTS-LOWW-04	SURFACE - LOW POINTS DATA	0	0	0	1
V-SURF-PNTS-LOWW-05	SURFACE - LOW POINTS DATA	0	0	0	1
V-SURF-SPOT-00	SURFACE - SPOT ELEVATION DATA	0	0	0	1
V-SURF-SPOT-01	SURFACE - SPOT ELEVATION DATA	0	0	0	1
V-SURF-SPOT-02	SURFACE - SPOT ELEVATION DATA	0	0	0	1
V-SURF-SPOT-03	SURFACE - SPOT ELEVATION DATA	0	0	0	1
V-SURF-SPOT-04	SURFACE - SPOT ELEVATION DATA	0	0	0	1
V-SURF-SPOT-05	SURFACE - SPOT ELEVATION DATA	0	0	0	1
V-SURF-TRIG-00	SURFACE - TRIANGLE DATA	66	0	0	1
V-SURF-TRIG-01	SURFACE - TRIANGLE DATA	66	0	0	1
V-SURF-TRIG-02	SURFACE - TRIANGLE DATA	66	0	0	1
V-SURF-TRIG-03	SURFACE - TRIANGLE DATA	66	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-SURF-TRIG-04	SURFACE - TRIANGLE DATA	66	0	0	1
V-SURF-TRIG-05	SURFACE - TRIANGLE DATA	66	0	0	1
V-SURF-TRIG-VERT-00	SURFACE - TRIANGLE VERTICES DATA	0	0	0	1
V-SURF-TRIG-VERT-01	SURFACE - TRIANGLE VERTICES DATA	0	0	0	1
V-SURF-TRIG-VERT-02	SURFACE - TRIANGLE VERTICES DATA	0	0	0	1
V-SURF-TRIG-VERT-03	SURFACE - TRIANGLE VERTICES DATA	0	0	0	1
V-SURF-TRIG-VERT-04	SURFACE - TRIANGLE VERTICES DATA	0	0	0	1
V-SURF-TRIG-VERT-05	SURFACE - TRIANGLE VERTICES DATA	0	0	0	1
V-SURF-VOID-00	SURFACE - VOID DATA	0	0	0	1
V-SURF-VOID-01	SURFACE - VOID DATA	0	0	0	1
V-SURF-VOID-02	SURFACE - VOID DATA	0	0	0	1
V-SURF-VOID-03	SURFACE - VOID DATA	0	0	0	1
V-SURF-VOID-04	SURFACE - VOID DATA	0	0	0	1
V-SURF-VOID-05	SURFACE - VOID DATA	0	0	0	1
V-SURF-WORK-NP	SURFACE - USER WORK (NON-PLOTTING)	0	0	0	1
V-SURV	SURVEY	0	0	0	1
V-SURV-ANNO	SURVEY - ANNOTATION	203	0	2	1
V-SURV-CHCK	SURVEY - CHECK SHOTS	0	0	0	1
V-SURV-CONS-BL	SURVEY - CONSTRUCTION BASELINE	0	Baseline	1	1
V-SURV-CTPT	SURVEY - PLAN AXLE, BENCHMARKS, MONUMENTS, CONSTRUCTION PTS	0	0	0	1
V-SURV-CTRL	SURVEY - CONTROL POINTS	0	0	0	1
V-SURV-DATA	SURVEY - DATA	0	0	0	1
V-SURV-DATA-CODE	SURVEY - DATA POINT CODES	2	0	0	1
V-SURV-DATA-ELEV	SURVEY - DATA POINT ELEVATIONS	5	0	0	1
V-SURV-DATA-ERRO	SURVEY - DATA POINT ERRORS	3	0	0	1
V-SURV-DATA-NAME	SURVEY - DATA POINT NAMES	68	0	0	1
V-SURV-DATA-NETW	SURVEY - DATA NETWORK	0	0	0	1
V-SURV-DATA-NOTE	SURVEY - DATA NOTE	203	0	2	1
V-SURV-DATA-SYMB	SURVEY - DATA SYMBOLS	0	0	0	1
V-SURV-DEFT	SURVEY - DEFAULT SHOT	0	0	0	1
V-SURV-DEFT-LINR	SURVEY - DEFAULT LINEAR	0	0	0	1
V-SURV-FDPT	SURVEY - CONTROL POINTS	0	0	0	1
V-SURV-OBSV	SURVEY - OBSERVATIONS	111	0	0	1
V-SURV-PLAN-BL	SURVEY - PLAN BASELINE	0	Baseline	1	1
V-SURV-PLAN-CL	SURVEY - PLAN CENTERLINE	0	Center Line	1	1
V-SURV-PLAN-PNTS	SURVEY - PLAN POINTS	0	0	0	1
V-SURV-PT	SURVEY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-SURV-SETU	SURVEY - SETUPS	5	0	0	1
V-SURV-TRAV	SURVEY - TRAVERSE POINTS	0	0	0	1
V-TOPO	TOPOGRAPHY	0	0	0	1
V-TOPO-ANNO	TOPOGRAPHY - ANNOTATION	203	0	2	1
V-TOPO-AREA-ANNO	TOPOGRAPHY - AREA ANNOTATION	0	0	2	1
V-TOPO-AREA-PT	TOPOGRAPHY - AREA POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-TOPO-BANK-BOTM	TOPOGRAPHY - BANK BOTTOM	68	0	0	1
V-TOPO-BANK-TOPP	TOPOGRAPHY - BANK TOP	68	0	0	1
V-TOPO-BLBD-DBBL	TOPOGRAPHY - BILLBOARD DOUBLE	0	0	0	1
V-TOPO-BLBD-SNGL	TOPOGRAPHY - BILLBOARD SINGLE	0	0	0	1
V-TOPO-BLDR	TOPOGRAPHY - BOULDERS	0	0	0	1
V-TOPO-BORE	TOPOGRAPHY - BORE HOLE	0	0	0	1
V-TOPO-BREK-VOID	TOPOGRAPHY - BREAK VOID To be used for new survey code BV (Break Void)	0	0	0	1
V-TOPO-BRKL	TOPOGRAPHY - BREAKLINES	68	0	0	1
V-TOPO-DTCH	TOPOGRAPHY - DITCH	0	0	1	1
V-TOPO-DTCH-ANNO	TOPOGRAPHY - DITCH ANNOTATION	203	0	2	1
V-TOPO-DTCH-BOTM	TOPOGRAPHY - DITCH BOTTOM	0	Ditch	1	1
V-TOPO-DTCH-DRAW	TOPOGRAPHY - DITCH DRAW	0	0	1	1
V-TOPO-DTCH-PAVE	TOPOGRAPHY - DITCH PAVE	0	0	1	1
V-TOPO-DTCH-PT	TOPOGRAPHY - DITCH ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-TOPO-DTCH-SWAL	TOPOGRAPHY - DITCH SWALE	0	Swale	1	1
V-TOPO-DTCH-TOPP	TOPOGRAPHY - DITCH TOP	0	0	1	1
V-TOPO-FENC	TOPOGRAPHY - FENCE	0	Fence	0	1
V-TOPO-GABI	TOPOGRAPHY - GABIONS	0	0	0	1
V-TOPO-GATE	TOPOGRAPHY - GATES	0	Fence	0	1
V-TOPO-MLBX	TOPOGRAPHY - MAILBOX	0	0	0	1
V-TOPO-OLDG	TOPOGRAPHY - OLD GROUND	0	0	0	1
V-TOPO-PNTS-REGL	TOPOGRAPHY - SURVEY REGULAR POINTS	0	0	0	1
V-TOPO-POLE-POST	TOPOGRAPHY - POLE POST	0	0	0	1
V-TOPO-POOL	DOMESTIC WATER POOL	65	0	1	1
V-TOPO-PT	TOPOGRAPHY - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-TOPO-ROCK	TOPOGRAPHY - ROCKS	0	0	0	1
V-TOPO-RRAP	TOPOGRAPHY - RIPRAP	0	0	0	1
V-TOPO-SIGN	TOPOGRAPHY - SIGN	0	0	0	1
V-TOPO-SPRG	TOPOGRAPHY - SPRING	65	Drainage	1	1
V-TOPO-SROW	TOPOGRAPHY - STONE ROW	0	Stonewall	0	1
V-TOPO-WALL-BOTM	TOPOGRAPHY - WALL BOTTOM	0	0	0	1
V-TOPO-WALL-BOTM-PT	TOPOGRAPHY - WALL BOTTOM POINT CELLS	0	0	0	1
V-TOPO-WALL-RETN	TOPOGRAPHY - WALL RETAINING	0	0	0	1
V-TOPO-WALL-RETN-PT	TOPOGRAPHY - WALL RETAINING POINT CELLS	0	0	0	1
V-TOPO-WALL-TOPP	TOPOGRAPHY - WALL TOP	0	0	0	1
V-TOPO-WALL-TOPP-PT	TOPOGRAPHY - WALL TOP POINT CELLS	0	0	0	1
V-TRAF	TRAFFIC	0	0	0	1
V-TRAF-ANNO	TRAFFIC - ANNOTATION	203	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-TRAF-PT	TRAFFIC - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-TRAF-PVMK-PT	TRAFFIC - EXISTING PAVEMENT MARKING POINT CELLS	0	0	0	1
V-TRAF-PVMK-WH	TRAFFIC - EXISTING PAVEMENT MARKING WHITE	0	0	0	1
V-TRAF-PVMK-YL	TRAFFIC - EXISTING PAVEMENT MARKING YELLOW	68	0	0	1
V-TRAF-SGNL	TRAFFIC - SIGNAL EXISTING	0	0	0	1
V-TRAF-SGNL-CABI	TRAFFIC - SIGNAL EXISTING CONTROLLER CABINET	0	0	0	1
V-UTIL	UTILITY - Unidentified	0	0	0	1
V-UTIL-ANNO	UTILITY - Unidentified ANNOTATION	203	0	2	1
V-UTIL-ANNO-QA	UTILITY - Unidentified ANNOTATION Quality Level A	203	0	2	1
V-UTIL-ANNO-QB	UTILITY - Unidentified ANNOTATION Quality Level B	203	0	2	1
V-UTIL-CATV	UTILITY - Cable TV	70	0	0	1
V-UTIL-CATV-ANNO	UTILITY - Cable TV ANNOTATION	203	0	2	1
V-UTIL-CATV-ANNO-QA	UTILITY - Cable TV ANNOTATION Quality Level A	203	0	2	1
V-UTIL-CATV-ANNO-QB	UTILITY - Cable TV ANNOTATION Quality Level B	203	0	2	1
V-UTIL-CATV-LINE	UTILITY - Cable TV LINE	70	Cable TV Aerial	1	1
V-UTIL-CATV-LINE-QA	UTILITY - Cable TV LINE Quality Level A	70	Cable TV Aerial	1	1
V-UTIL-CATV-LINE-QB	UTILITY - Cable TV LINE Quality Level B	70	Cable TV Aerial	1	1
V-UTIL-CATV-MARK	UTILITY - Cable TV MARKER	70	0	1	1
V-UTIL-CATV-MARK-QA	UTILITY - Cable TV MARKER Quality Level A	70	0	1	1
V-UTIL-CATV-MARK-QB	UTILITY - Cable TV MARKER Quality Level B	70	0	1	1
V-UTIL-CATV-OVHD	UTILITY - Cable TV OVERHEAD	70	Cable TV Aerial	1	1
V-UTIL-CATV-OVHD-QA	UTILITY - Cable TV OVERHEAD Quality Level A	70	Cable TV Aerial	1	1
V-UTIL-CATV-OVHD-QB	UTILITY - Cable TV OVERHEAD Quality Level B	70	Cable TV Aerial	1	1
V-UTIL-CATV-PNTS-QA	UTILITY - Cable TV ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	70	0	0	1
V-UTIL-CATV-PNTS-QB	UTILITY - Cable TV ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	70	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-CATV-PT	UTILITY - Cable TV ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	70	0	0	1
V-UTIL-CATV-QA	UTILITY - Cable TV Quality Level A	70	0	0	1
V-UTIL-CATV-QB	UTILITY - Cable TV Quality Level B	70	0	0	1
V-UTIL-CATV-UNDR	UTILITY - Cable TV UNDERGROUND	70	Cable TV Undergr	1	1
V-UTIL-CATV-UNDR-QA	UTILITY - Cable TV UNDERGROUND Quality Level A	70	Cable TV Undergr	1	1
V-UTIL-CATV-UNDR-QB	UTILITY - Cable TV UNDERGROUND Quality Level B	70	Cable TV Undergr	1	1
V-UTIL-COMB	UTILITY - Unidentified COMBINED UTILITIES	0	0	1	1
V-UTIL-COMB-QA	UTILITY - Unidentified COMBINED UTILITIES Quality Level A	0	0	1	1
V-UTIL-COMB-QB	UTILITY - Unidentified COMBINED UTILITIES Quality Level B	0	0	1	1
V-UTIL-FIBR	UTILITY - Fiber Optic	0	0	1	1
V-UTIL-FIBR-ANNO	UTILITY - Fiber Optic ANNOTATION	203	0	2	1
V-UTIL-FIBR-ANNO-QA	UTILITY - Fiber Optic ANNOTATION Quality Level A	203	0	2	1
V-UTIL-FIBR-ANNO-QB	UTILITY - Fiber Optic ANNOTATION Quality Level B	203	0	2	1
V-UTIL-FIBR-DBUR	UTILITY - Fiber Optic DIRECT BURIED	70	0	1	1
V-UTIL-FIBR-DBUR-QA	UTILITY - Fiber Optic DIRECT BURIED Quality Level A	70	0	1	1
V-UTIL-FIBR-DBUR-QB	UTILITY - Fiber Optic DIRECT BURIED Quality Level B	70	0	1	1
V-UTIL-FIBR-MHOL	UTILITY - Fiber Optic Maintenance hole cover	70	0	0	1
V-UTIL-FIBR-MHOL-QA	UTILITY - Fiber Optic Maintenance hole cover Quality Level A	70	0	0	1
V-UTIL-FIBR-MHOL-QB	UTILITY - Fiber Optic Maintenance hole cover Quality Level B	70	0	0	1
V-UTIL-FIBR-OVHD	UTILITY - Fiber Optic OVERHEAD	70	Fiberoptics Aerial	1	1
V-UTIL-FIBR-OVHD-QA	UTILITY - Fiber Optic OVERHEAD Quality Level A	70	Fiberoptics Aerial	1	1
V-UTIL-FIBR-OVHD-QB	UTILITY - Fiber Optic OVERHEAD Quality Level B	70	Fiberoptics Aerial	1	1
V-UTIL-FIBR-PNTS-QA	UTILITY - Fiber Optic ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	70	0	0	1
V-UTIL-FIBR-PNTS-QB	UTILITY - Fiber Optic ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	70	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-FIBR-POLE	UTILITY - Fiber Optic POLE	70	0	0	1
V-UTIL-FIBR-POLE-QA	UTILITY - Fiber Optic POLE Quality Level A	70	0	0	1
V-UTIL-FIBR-POLE-QB	UTILITY - Fiber Optic POLE Quality Level B	70	0	0	1
V-UTIL-FIBR-PT	UTILITY - Fiber Optic ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	70	0	0	1
V-UTIL-FIBR-QA	UTILITY - Fiber Optic Quality Level A	0	0	1	1
V-UTIL-FIBR-QB	UTILITY - Fiber Optic Quality Level B	0	0	1	1
V-UTIL-FIBR-UNDR	UTILITY - Fiber Optic UNDERGROUND	70	Fiberoptics Undergr	1	1
V-UTIL-FIBR-UNDR-QA	UTILITY - Fiber Optic UNDERGROUND Quality Level A	70	Fiberoptics Undergr	1	1
V-UTIL-FIBR-UNDR-QB	UTILITY - Fiber Optic UNDERGROUND Quality Level B	70	Fiberoptics Undergr	1	1
V-UTIL-GUYA	UTILITY - Unidentified GUY AERIAL	0	0	0	1
V-UTIL-GUYA-QA	UTILITY - Unidentified GUY AERIAL Quality Level A	0	0	0	1
V-UTIL-GUYA-QB	UTILITY - Unidentified GUY AERIAL Quality Level B	0	0	0	1
V-UTIL-GUYP	UTILITY - Unidentified GUY POLE	0	0	0	1
V-UTIL-GUYP-QA	UTILITY - Unidentified GUY POLE Quality Level A	0	0	0	1
V-UTIL-GUYP-QB	UTILITY - Unidentified GUY POLE Quality Level B	0	0	0	1
V-UTIL-GUYS	UTILITY - Unidentified GUYS	0	0	0	1
V-UTIL-GUYS-QA	UTILITY - Unidentified GUYS Quality Level A	0	0	0	1
V-UTIL-GUYS-QB	UTILITY - Unidentified GUYS Quality Level B	0	0	0	1
V-UTIL-JBOX	UTILITY - Unidentified JUNCTION BOX	0	0	0	1
V-UTIL-JBOX-QA	UTILITY - Unidentified JUNCTION BOX Quality Level A	0	0	0	1
V-UTIL-JBOX-QB	UTILITY - Unidentified JUNCTION BOX Quality Level B	0	0	0	1
V-UTIL-MHOL	UTILITY - Unidentified Maintenance hole cover	0	0	0	1
V-UTIL-MHOL-QA	UTILITY - Unidentified Maintenance hole cover Quality Level A	0	0	0	1
V-UTIL-MHOL-QB	UTILITY - Unidentified Maintenance hole cover Quality Level B	0	0	0	1
V-UTIL-NGAS	UTILITY - Natural Gas	36	0	1	1
V-UTIL-NGAS-ANNO	UTILITY - Natural Gas ANNOTATION	203	0	2	1
V-UTIL-NGAS-ANNO-QA	UTILITY - Natural Gas ANNOTATION Quality Level A	203	0	2	1
V-UTIL-NGAS-ANNO-QB	UTILITY - Natural Gas ANNOTATION Quality Level B	203	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-NGAS-LINE	UTILITY - Natural Gas LINE	36	Gas Line	1	1
V-UTIL-NGAS-LINE-QA	UTILITY - Natural Gas LINE Quality Level A	36	Gas Line	1	1
V-UTIL-NGAS-LINE-QB	UTILITY - Natural Gas LINE Quality Level B	36	Gas Line	1	1
V-UTIL-NGAS-MARK	UTILITY - Natural Gas MARKER	36	0	0	1
V-UTIL-NGAS-MARK-QA	UTILITY - Natural Gas MARKER Quality Level A	36	0	0	1
V-UTIL-NGAS-MARK-QB	UTILITY - Natural Gas MARKER Quality Level B	36	0	0	1
V-UTIL-NGAS-METR	UTILITY - Natural Gas METER	36	0	0	1
V-UTIL-NGAS-METR-QA	UTILITY - Natural Gas METER Quality Level A	36	0	0	1
V-UTIL-NGAS-METR-QB	UTILITY - Natural Gas METER Quality Level B	36	0	0	1
V-UTIL-NGAS-MHOL	UTILITY - Natural Gas Maintenance hole cover	36	0	0	1
V-UTIL-NGAS-MHOL-QA	UTILITY - Natural Gas Maintenance hole cover Quality Level A	36	0	0	1
V-UTIL-NGAS-MHOL-QB	UTILITY - Natural Gas Maintenance hole cover Quality Level B	36	0	0	1
V-UTIL-NGAS-PNTS-QA	UTILITY - Natural Gas ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	36	0	0	1
V-UTIL-NGAS-PNTS-QB	UTILITY - Natural Gas ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	36	0	0	1
V-UTIL-NGAS-PT	UTILITY - Natural Gas ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	36	0	0	1
V-UTIL-NGAS-QA	UTILITY - Natural Gas Quality Level A	36	0	1	1
V-UTIL-NGAS-QB	UTILITY - Natural Gas Quality Level B	36	0	1	1
V-UTIL-NGAS-VLVE	UTILITY - Natural Gas VALVE	36	0	0	1
V-UTIL-NGAS-VLVE-QA	UTILITY - Natural Gas VALVE Quality Level A	36	0	0	1
V-UTIL-NGAS-VLVE-QB	UTILITY - Natural Gas VALVE Quality Level B	36	0	0	1
V-UTIL-NGAS-VLVE-SP	UTILITY - Natural Gas VALVE STOP	36	0	0	1
V-UTIL-NGAS-VLVE-SP-QA	UTILITY - Natural Gas VALVE STOP Quality Level A	36	0	0	1
V-UTIL-NGAS-VLVE-SP-QB	UTILITY - Natural Gas VALVE STOP Quality Level B	36	0	0	1
V-UTIL-NGAS-WELL	UTILITY - Natural Gas WELL	36	0	0	1
V-UTIL-NGAS-WELL-QA	UTILITY - Natural Gas WELL Quality Level A	36	0	0	1
V-UTIL-NGAS-WELL-QB	UTILITY - Natural Gas WELL Quality Level B	36	0	0	1
V-UTIL-OGTC	UTILITY - Unidentified OIL/GAS TANK CAP	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-OGTC-QA	UTILITY - Unidentified OIL/GAS TANK CAP Quality Level A	0	0	0	1
V-UTIL-OGTC-QB	UTILITY - Unidentified OIL/GAS TANK CAP Quality Level B	0	0	0	1
V-UTIL-OVHD	UTILITY - Unidentified OVERHEAD	0	0	0	1
V-UTIL-OVHD-QA	UTILITY - Unidentified OVERHEAD Quality Level A	0	0	0	1
V-UTIL-OVHD-QB	UTILITY - Unidentified OVERHEAD Quality Level B	0	0	0	1
V-UTIL-PNTS-QA	UTILITY - Unidentified ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	0	0	0	1
V-UTIL-PNTS-QB	UTILITY - Unidentified ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	0	0	0	1
V-UTIL-POLE	UTILITY - Unidentified POLE	0	0	0	1
V-UTIL-POLE-LITE	UTILITY - Unidentified POLE LIGHTING	0	0	0	1
V-UTIL-POLE-LITE-QA	UTILITY - Unidentified POLE LIGHTING Quality Level A	0	0	0	1
V-UTIL-POLE-LITE-QB	UTILITY - Unidentified POLE LIGHTING Quality Level B	0	0	0	1
V-UTIL-POLE-PRVT	UTILITY - Unidentified PRIVATE POLE	0	0	0	1
V-UTIL-POLE-PRVT-QA	UTILITY - Unidentified PRIVATE POLE Quality Level A	0	0	0	1
V-UTIL-POLE-PRVT-QB	UTILITY - Unidentified PRIVATE POLE Quality Level B	0	0	0	1
V-UTIL-POLE-QA	UTILITY - Unidentified POLE Quality Level A	0	0	0	1
V-UTIL-POLE-QB	UTILITY - Unidentified POLE Quality Level B	0	0	0	1
V-UTIL-POWR	UTILITY - Power	67	0	0	1
V-UTIL-POWR-ANNO	UTILITY - Power ANNOTATION	203	0	2	1
V-UTIL-POWR-ANNO-QA	UTILITY - Power ANNOTATION Quality Level A	203	0	2	1
V-UTIL-POWR-ANNO-QB	UTILITY - Power ANNOTATION Quality Level B	203	0	2	1
V-UTIL-POWR-COND	UTILITY - Power CONDUIT	67	0	1	1
V-UTIL-POWR-COND-QA	UTILITY - Power CONDUIT Quality Level A	67	0	1	1
V-UTIL-POWR-COND-QB	UTILITY - Power CONDUIT Quality Level B	67	0	1	1
V-UTIL-POWR-DBUR	UTILITY - Power DIRECT BURIED	67	Electric Direct Bury Existing	1	1
V-UTIL-POWR-DBUR-QA	UTILITY - Power DIRECT BURIED Quality Level A	67	Electric Direct Bury Existing	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-POWR-DBUR-QB	UTILITY - Power DIRECT BURIED Quality Level B	67	Electric Direct Bury Existing	1	1
V-UTIL-POWR-METR	UTILITY - Power ELECTRIC METER	67	0	0	1
V-UTIL-POWR-METR-QA	UTILITY - Power ELECTRIC METER Quality Level A	67	0	0	1
V-UTIL-POWR-METR-QB	UTILITY - Power ELECTRIC METER Quality Level B	67	0	0	1
V-UTIL-POWR-MHOL	UTILITY - Power Maintenance hole cover	67	0	0	1
V-UTIL-POWR-MHOL-QA	UTILITY - Power Maintenance hole cover Quality Level A	67	0	0	1
V-UTIL-POWR-MHOL-QB	UTILITY - Power Maintenance hole cover Quality Level B	67	0	0	1
V-UTIL-POWR-OVHD	UTILITY - Power OVERHEAD	67	Electrical Aerial	1	1
V-UTIL-POWR-OVHD-QA	UTILITY - Power OVERHEAD Quality Level A	67	Electrical Aerial	1	1
V-UTIL-POWR-OVHD-QB	UTILITY - Power OVERHEAD Quality Level B	67	Electrical Aerial	1	1
V-UTIL-POWR-PNTS-QA	UTILITY - Power ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	67	0	0	1
V-UTIL-POWR-PNTS-QB	UTILITY - Power ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	67	0	0	1
V-UTIL-POWR-POLE	UTILITY - Power POLE	67	0	0	1
V-UTIL-POWR-POLE-QA	UTILITY - Power POLE Quality Level A	67	0	0	1
V-UTIL-POWR-POLE-QB	UTILITY - Power POLE Quality Level B	67	0	0	1
V-UTIL-POWR-PT	UTILITY - Power ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	67	0	0	1
V-UTIL-POWR-QA	UTILITY - Power Quality Level A	67	0	0	1
V-UTIL-POWR-QB	UTILITY - Power Quality Level B	67	0	0	1
V-UTIL-POWR-UNDR	UTILITY - Power UNDERGROUND	67	Electric Undergr	1	1
V-UTIL-POWR-UNDR-QA	UTILITY - Power UNDERGROUND Quality Level A	67	Electric Undergr	1	1
V-UTIL-POWR-UNDR-QB	UTILITY - Power UNDERGROUND Quality Level B	67	Electric Undergr	1	1
V-UTIL-PT	UTILITY - Unidentified ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-UTIL-PTRO	UTILITY - Petroleum	0	0	0	1
V-UTIL-PTRO-ANNO	UTILITY - Petroleum ANNOTATION	203	0	2	1
V-UTIL-PTRO-ANNO-QA	UTILITY - Petroleum ANNOTATION Quality Level A	203	0	2	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-PTRO-ANNO-QB	UTILITY - Petroleum ANNOTATION Quality Level B	203	0	2	1
V-UTIL-PTRO-ISLD	UTILITY - Petroleum ISLAND	0	0	1	1
V-UTIL-PTRO-ISLD-QA	UTILITY - Petroleum ISLAND Quality Level A	0	0	1	1
V-UTIL-PTRO-ISLD-QB	UTILITY - Petroleum ISLAND Quality Level B	0	0	1	1
V-UTIL-PTRO-PNTS-QA	UTILITY - Petroleum ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	0	0	0	1
V-UTIL-PTRO-PNTS-QB	UTILITY - Petroleum ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	0	0	0	1
V-UTIL-PTRO-PT	UTILITY - Petroleum ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	0	0	0	1
V-UTIL-PTRO-QA	UTILITY - Petroleum Quality Level A	0	0	0	1
V-UTIL-PTRO-QB	UTILITY - Petroleum Quality Level B	0	0	0	1
V-UTIL-PTRO-UNDR	UTILITY - Petroleum LINE UNDERGROUND	0	Petro Pipe Existing Undergr	1	1
V-UTIL-PTRO-UNDR-QA	UTILITY - Petroleum LINE UNDERGROUND Quality Level A	0	Petro Pipe Existing Undergr	1	1
V-UTIL-PTRO-UNDR-QB	UTILITY - Petroleum LINE UNDERGROUND Quality Level B	0	Petro Pipe Existing Undergr	1	1
V-UTIL-QB	UTILITY - Unidentified Quality Level B	0	0	0	1
V-UTIL-SSWR	UTILITY - SANITARY SEWER	66	0	0	1
V-UTIL-SSWR-ANNO	UTILITY - SANITARY SEWER ANNOTATION	203	0	2	1
V-UTIL-SSWR-ANNO-QA	UTILITY - SANITARY SEWER ANNOTATION Quality Level A	203	0	2	1
V-UTIL-SSWR-ANNO-QB	UTILITY - SANITARY SEWER ANNOTATION Quality Level B	203	0	2	1
V-UTIL-SSWR-CESS	UTILITY - SANITARY SEWER CESSPOOL	66	0	0	1
V-UTIL-SSWR-CESS-QA	UTILITY - SANITARY SEWER CESSPOOL Quality Level A	66	0	0	1
V-UTIL-SSWR-CESS-QB	UTILITY - SANITARY SEWER CESSPOOL Quality Level B	66	0	0	1
V-UTIL-SSWR-COUT	UTILITY - SANITARY SEWER CLEAN OUT	66	0	0	1
V-UTIL-SSWR-COUT-QA	UTILITY - SANITARY SEWER CLEAN OUT Quality Level A	66	0	0	1
V-UTIL-SSWR-COUT-QB	UTILITY - SANITARY SEWER CLEAN OUT Quality Level B	66	0	0	1
V-UTIL-SSWR-DFLD	UTILITY - SANITARY SEWER DRAIN FIELD	66	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-SSWR-DFLD-QA	UTILITY - SANITARY SEWER DRAIN FIELD Quality Level A	66	0	1	1
V-UTIL-SSWR-DFLD-QB	UTILITY - SANITARY SEWER DRAIN FIELD Quality Level B	66	0	1	1
V-UTIL-SSWR-MHOL	UTILITY - Sanitary Sewer Maintenance hole cover	66	0	0	1
V-UTIL-SSWR-MHOL-QA	UTILITY - Sanitary Sewer Maintenance hole cover Quality Level A	66	0	0	1
V-UTIL-SSWR-MHOL-QB	UTILITY - Sanitary Sewer Maintenance hole cover Quality Level B	66	0	0	1
V-UTIL-SSWR-PERC	UTILITY - SANITARY SEWER PERC HOLE	66	0	0	1
V-UTIL-SSWR-PERC-QA	UTILITY - SANITARY SEWER PERC HOLE Quality Level A	66	0	0	1
V-UTIL-SSWR-PERC-QB	UTILITY - SANITARY SEWER PERC HOLE Quality Level B	66	0	0	1
V-UTIL-SSWR-PIPE	UTILITY - SANITARY SEWER PIPE	66	Sewer	1	1
V-UTIL-SSWR-PIPE-QA	UTILITY - SANITARY SEWER PIPE Quality Level A	66	Sewer	1	1
V-UTIL-SSWR-PIPE-QB	UTILITY - SANITARY SEWER PIPE Quality Level B	66	Sewer	1	1
V-UTIL-SSWR-PNTS-QA	UTILITY - SANITARY SEWER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	66	0	0	1
V-UTIL-SSWR-PNTS-QB	UTILITY - SANITARY SEWER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	66	0	0	1
V-UTIL-SSWR-PT	UTILITY - SANITARY SEWER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	66	0	0	1
V-UTIL-SSWR-QA	UTILITY - SANITARY SEWER Quality Level A	66	0	0	1
V-UTIL-SSWR-QB	UTILITY - SANITARY SEWER Quality Level B	66	0	0	1
V-UTIL-SSWR-SEPT	UTILITY - SANITARY SEWER SEPTIC TANK	66	0	0	1
V-UTIL-SSWR-SEPT-QA	UTILITY - SANITARY SEWER SEPTIC TANK Quality Level A	66	0	0	1
V-UTIL-SSWR-SEPT-QB	UTILITY - SANITARY SEWER SEPTIC TANK Quality Level B	66	0	0	1
V-UTIL-SSWR-STPT	UTILITY - SANITARY SEWER SOIL TEST PIT	66	0	0	1
V-UTIL-SSWR-STPT-QA	UTILITY - SANITARY SEWER SOIL TEST PIT Quality Level A	66	0	0	1
V-UTIL-SSWR-STPT-QB	UTILITY - SANITARY SEWER SOIL TEST PIT Quality Level B	66	0	0	1
V-UTIL-SSWR-VENT	UTILITY - SANITARY SEWER VENT	66	0	0	1
V-UTIL-SSWR-VENT-QA	UTILITY - SANITARY SEWER VENT Quality Level A	66	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-SSWR-VENT-QB	UTILITY - SANITARY SEWER VENT Quality Level B	66	0	0	1
V-UTIL-SUEI	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION	0	0	0	1
V-UTIL-SUEI-DEPU	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - DEAD END POINT OF UTILITY	0	0	0	1
V-UTIL-SUEI-DEPU-QA	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - DEAD END POINT OF UTILITY Quality Level A	0	0	0	1
V-UTIL-SUEI-DEPU-QB	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - DEAD END POINT OF UTILITY Quality Level B	0	0	0	1
V-UTIL-SUEI-LOSD	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - LIMIT OF SUE DATA	0	Limit of SUE Data	2	1
V-UTIL-SUEI-LOSD-QA	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - LIMIT OF SUE DATA Quality Level A	0	Limit of SUE Data	2	1
V-UTIL-SUEI-LOSD-QB	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - LIMIT OF SUE DATA Quality Level B	0	Limit of SUE Data	2	1
V-UTIL-SUEI-QA	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION Quality Level A	0	0	0	1
V-UTIL-SUEI-QB	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION Quality Level B	0	0	0	1
V-UTIL-SUEI-STPL	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - SUE TEST PIT LOCATION	0	0	0	1
V-UTIL-SUEI-STPL-QA	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - SUE TEST PIT LOCATION Quality Level A	0	0	0	1
V-UTIL-SUEI-STPL-QB	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - SUE TEST PIT LOCATION Quality Level B	0	0	0	1
V-UTIL-SUEI-UQLC	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - UTILITY QUALITY LEVEL CHANGE	0	0	0	1
V-UTIL-SUEI-UQLC-QA	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - UTILITY QUALITY LEVEL CHANGE Quality Level A	0	0	0	1
V-UTIL-SUEI-UQLC-QB	UTILITY - SUBSURFACE UTILITY ENGINEERING INFORMATION - UTILITY QUALITY LEVEL CHANGE Quality Level B	0	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-TANK	UTILITY - Unidentified TANK	0	0	0	1
V-UTIL-TANK-QA	UTILITY - Unidentified TANK Quality Level A	0	0	0	1
V-UTIL-TANK-QB	UTILITY - Unidentified TANK Quality Level B	0	0	0	1
V-UTIL-TELP	UTILITY - Telephone	70	0	0	1
V-UTIL-TELP-ANNO	UTILITY - Telephone ANNOTATION	203	0	2	1
V-UTIL-TELP-ANNO-QA	UTILITY - Telephone ANNOTATION Quality Level A	203	0	2	1
V-UTIL-TELP-ANNO-QB	UTILITY - Telephone ANNOTATION Quality Level B	203	0	2	1
V-UTIL-TELP-DBUR	UTILITY - Telephone DIRECT BURIED LINE	70	Tele Direct Bury Existing	1	1
V-UTIL-TELP-DBUR-QA	UTILITY - Telephone DIRECT BURIED LINE Quality Level A	70	Tele Direct Bury Existing	1	1
V-UTIL-TELP-DBUR-QB	UTILITY - Telephone DIRECT BURIED LINE Quality Level B	70	Tele Direct Bury Existing	1	1
V-UTIL-TELP-LINE	UTILITY - Telephone LINE	70	Telephone Aerial	1	1
V-UTIL-TELP-LINE-QA	UTILITY - Telephone LINE Quality Level A	70	Telephone Aerial	1	1
V-UTIL-TELP-LINE-QB	UTILITY - Telephone LINE Quality Level B	70	Telephone Aerial	1	1
V-UTIL-TELP-MARK	UTILITY - Telephone MARKER	70	0	0	1
V-UTIL-TELP-MARK-QA	UTILITY - Telephone MARKER	70	0	0	1
V-UTIL-TELP-MARK-QB	UTILITY - Telephone MARKER	70	0	0	1
V-UTIL-TELP-MHOL	UTILITY - Telephone Maintenance hole cover	70	0	0	1
V-UTIL-TELP-MHOL-QA	UTILITY - Telephone Maintenance hole cover Quality Level A	70	0	0	1
V-UTIL-TELP-MHOL-QB	UTILITY - Telephone Maintenance hole cover Quality Level B	70	0	0	1
V-UTIL-TELP-OVHD	UTILITY - Telephone OVERHEAD	70	Telephone Aerial	1	1
V-UTIL-TELP-OVHD-QA	UTILITY - Telephone OVERHEAD Quality Level A	70	Telephone Aerial	1	1
V-UTIL-TELP-OVHD-QB	UTILITY - Telephone OVERHEAD Quality Level B	70	Telephone Aerial	1	1
V-UTIL-TELP-PNTS-QA	UTILITY - Telephone ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	70	0	0	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-TELP-PNTS-QB	UTILITY - Telephone ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	70	0	0	1
V-UTIL-TELP-POLE	UTILITY - Telephone POLE	70	0	0	1
V-UTIL-TELP-POLE-QA	UTILITY - Telephone POLE Quality Level A	70	0	0	1
V-UTIL-TELP-POLE-QB	UTILITY - Telephone POLE Quality Level B	70	0	0	1
V-UTIL-TELP-PT	UTILITY - Telephone ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	70	0	0	1
V-UTIL-TELP-QA	UTILITY - Telephone Quality Level A	70	0	0	1
V-UTIL-TELP-QB	UTILITY - Telephone Quality Level B	70	0	0	1
V-UTIL-TELP-UNDR	UTILITY - Telephone UNDERGROUND LINE	70	Telephone Undergr	1	1
V-UTIL-TELP-UNDR-QA	UTILITY - Telephone UNDERGROUND LINE Quality Level A	70	Telephone Undergr	1	1
V-UTIL-TELP-UNDR-QB	UTILITY - Telephone UNDERGROUND LINE Quality Level B	70	Telephone Undergr	1	1
V-UTIL-VLVE	UTILITY - Unidentified VALVE	0	0	0	1
V-UTIL-VLVE-QA	UTILITY - Unidentified VALVE Quality Level A	0	0	0	1
V-UTIL-VLVE-QB	UTILITY - Unidentified VALVE Quality Level B	0	0	0	1
V-UTIL-WATR	UTILITY - DOMESTIC WATER	65	0	0	1
V-UTIL-WATR-ANNO	UTILITY - DOMESTIC WATER ANNOTATION	203	0	2	1
V-UTIL-WATR-ANNO-QA	UTILITY - DOMESTIC WATER ANNOTATION Quality Level A	203	0	2	1
V-UTIL-WATR-ANNO-QB	UTILITY - DOMESTIC WATER ANNOTATION Quality Level B	203	0	2	1
V-UTIL-WATR-CIST	UTILITY - DOMESTIC WATER CISTERN	65	0	0	1
V-UTIL-WATR-CIST-QA	UTILITY - DOMESTIC WATER CISTERN Quality Level A	65	0	0	1
V-UTIL-WATR-CIST-QB	UTILITY - DOMESTIC WATER CISTERN Quality Level B	65	0	0	1
V-UTIL-WATR-HYDR	UTILITY - DOMESTIC WATER HYDRANT AND FIRE DEPARTMENT CONNECTIONS	65	0	0	1
V-UTIL-WATR-HYDR-QA	UTILITY - DOMESTIC WATER HYDRANT AND FIRE DEPARTMENT CONNECTIONS Quality Level A	65	0	0	1
V-UTIL-WATR-HYDR-QB	UTILITY - DOMESTIC WATER HYDRANT AND FIRE DEPARTMENT CONNECTIONS Quality Level B	65	0	0	1
V-UTIL-WATR-LINE	UTILITY - DOMESTIC WATER LINE	65	Water Line	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-UTIL-WATR-LINE-QA	UTILITY - DOMESTIC WATER LINE Quality Level A	65	Water Line	1	1
V-UTIL-WATR-LINE-QB	UTILITY - DOMESTIC WATER LINE Quality Level B	65	Water Line	1	1
V-UTIL-WATR-MARK	UTILITY - DOMESTIC WATER MARKER	65	0	0	1
V-UTIL-WATR-MARK-QA	UTILITY - DOMESTIC WATER MARKER Quality Level A	65	0	0	1
V-UTIL-WATR-MARK-QB	UTILITY - DOMESTIC WATER MARKER Quality Level B	65	0	0	1
V-UTIL-WATR-METR	UTILITY - DOMESTIC WATER METER	65	0	0	1
V-UTIL-WATR-METR-QA	UTILITY - DOMESTIC WATER METER Quality Level A	65	0	0	1
V-UTIL-WATR-METR-QB	UTILITY - DOMESTIC WATER METER Quality Level B	65	0	0	1
V-UTIL-WATR-PNTS-QA	UTILITY - DOMESTIC WATER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level A	65	0	0	1
V-UTIL-WATR-PNTS-QB	UTILITY - DOMESTIC WATER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL Quality Level B	65	0	0	1
V-UTIL-WATR-PT	UTILITY - DOMESTIC WATER ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	65	0	0	1
V-UTIL-WATR-QA	UTILITY - DOMESTIC WATER Quality Level A	65	0	0	1
V-UTIL-WATR-QB	UTILITY - DOMESTIC WATER Quality Level B	65	0	0	1
V-UTIL-WATR-VLVE	UTILITY - DOMESTIC WATER VALVE	65	0	0	1
V-UTIL-WATR-VLVE-QA	UTILITY - DOMESTIC WATER VALVE Quality Level A	65	0	0	1
V-UTIL-WATR-VLVE-QB	UTILITY - DOMESTIC WATER VALVE Quality Level B	65	0	0	1
V-UTIL-WATR-VLVE-SP	UTILITY - DOMESTIC WATER VALVE STOP	65	0	0	1
V-UTIL-WATR-VLVE-SP-QA	UTILITY - DOMESTIC WATER VALVE STOP Quality Level A	65	0	0	1
V-UTIL-WATR-VLVE-SP-QB	UTILITY - DOMESTIC WATER VALVE STOP Quality Level B	65	0	0	1
V-UTIL-WATR-WELL	UTILITY - DOMESTIC WATER WELL	65	0	0	1
V-UTIL-WATR-WELL-QA	UTILITY - DOMESTIC WATER WELL Quality Level A	65	0	0	1
V-UTIL-WATR-WELL-QB	UTILITY - DOMESTIC WATER WELL Quality Level B	65	0	0	1
V-VEGE	VEGETATION	66	0	0	1
V-VEGE-ANNO	VEGETATION - ANNOTATION	203	0	2	1
V-VEGE-BEDS	VEGETATION - BEDS	66	Nursery	1	1
V-VEGE-BRSH	VEGETATION - BRUSH LINE	66	Brush	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
V-VEGE-BUSH	VEGETATION - BUSH	66	0	0	1
V-VEGE-HEDG	VEGETATION - HEDGE	66	Hedge Row	1	1
V-VEGE-ORCH	VEGETATION - ORCHARD	66	Trees	1	1
V-VEGE-PLTR	VEGETATION - PLANTER	66	0	0	1
V-VEGE-PT	VEGETATION - ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	66	0	0	1
V-VEGE-SHRB	VEGETATION - SHRUB	66	0	0	1
V-VEGE-STMP	VEGETATION - STUMP	66	0	0	1
V-VEGE-TREE	VEGETATION - TREE	66	0	0	1
V-VEGE-TRER	VEGETATION - TREE ROW	66	Trees	1	1
V-VEGE-VINE	VEGETATION - VINEYARD	66	Vineyard	1	1
V-VEGE-WDRW	VEGETATION - WOODS ROW	66	Woods	1	1
V-VEGE-WODE	VEGETATION - EDGE OF WOODS	66	Woods	1	1
V-WETL-DELN	WETLAND - DELINEATION	66	Wetland	0	1
V-WWAY	WATER WAY	0	0	0	1
V-WWAY-ANNO	WATER WAY ANNOTATION	203	0	2	1
V-WWAY-CANL	WATER WAY CANAL	1	Waterway	1	1
V-WWAY-CREK	WATER WAY CREEK	1	Waterway	1	1
V-WWAY-LAKE	WATER WAY LAKE	1	Waterway	1	1
V-WWAY-LEVE	WATER WAY LEVEE	0	0	1	1
V-WWAY-POND	WATER WAY POND	1	Waterway	1	1
V-WWAY-PT	WATER WAY ALL LINEAR FEATURES POINT CELLS WILL BE PLACED ON THIS LEVEL	1	0	0	1
V-WWAY-RIVR	WATER WAY RIVER	1	Waterway	1	1
V-WWAY-RRAP	WATER WAY EROSION RIPRAP ROCK LINING	0	0	1	1
V-WWAY-SNDG	WATER WAY SOUNDING	0	0	1	1
V-WWAY-STRM	WATER WAY STREAM	1	Waterway	1	1
V-WWAY-WATR	WATER WAY WATER	1	Waterway	1	1
XCS-XSEC	Cross Section	0	0	1	1
XCS-XSEC-AXIS	Cross Section -Axis	0	0	1	1
XCS-XSEC-AXIS-TEXT	Cross Section - Axis - Text	0	0	1	1
XCS-XSEC-AXIS-TITL	Cross Section - Axis - Title	0	0	1	1
XCS-XSEC-DIMS	Cross Section - Dimensions	0	0	0	1
XCS-XSEC-FRAM	Cross Section - Frame	0	0	1	1
XCS-XSEC-GRID	Cross Section - Grid	0	0	1	1
XCS-XSEC-GRID-BLTX	Cross Section - Grid - Base Line Text	0	0	1	1
XCS-XSEC-GRID-CLTX	Cross Section - Grid - Center Line Text	0	0	1	1
XCS-XSEC-GRID-HVGL	Cross Section - Grid - Center Line Text	0	0	1	1
XCS-XSEC-GRID-MAJR	Cross Section - Grid major lines	9	0	1	1
XCS-XSEC-GRID-MINR	Cross Section - Grid minor lines	0	0	1	1
XCS-XSEC-LINE	Cross Section - Lines	0	0	1	1
XCS-XSEC-NAME	Cross Section - Name	0	0	1	1
XCS-XSEC-NAME-TEXT	Cross Section - Name Text	0	0	1	1
XCS-XSEC-NOTE	Cross Section - Notes	0	0	1	1

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Level Name	Level Description	Color	Line Style	Weight	Plot
XCS-XSEC-PNTS	Cross Section - Points	0	0	1	1
XCS-XSEC-PT	Cross Section - Cells	0	0	1	1
XCS-XSEC-PTRN	Cross Section - Pattern	0	0	1	1
XCS-XSEC-SYMB	Cross Section - Symbols	0	0	1	1
XCS-XSEC-TEXT	Cross Section - Text	0	0	2	1
XCS-XSEC-WORK-NP	Cross Section - User Work (Non-Plotting)	0	0	1	1
z - Construction	Phantom	37	0	0	1

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