

Appendix B

Survey Standards

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Appendix B

B.1 Survey Standards

B.1.1 Introduction

This Appendix contains the CADD standards for all survey files. The survey cells and line styles in this Appendix are graphical representations only and are not drawn to scale. The operator is responsible for placing the cells in the file at the proper scale. The cells can be found in the survey, surv86, msurv, and msurv86 cell libraries.

VDOT survey will provide updated seed files (working units set to U.S. survey feet), level structure, updated line styles, updated project coordinate system, and annotative cells & text for use with all **NEW** survey projects.

The Master cell libraries are located in the Central Office under the following path:
//0501cosurvey/sur_sup/cel

The Master resource files that contain VDOT's standard survey line styles are located in the Central Office under the following path: //0501cosurvey/sur_sup/rsc

NOTE: These cells and line styles are ***not to be changed*** without the Permission of the Location and Design CADD Manager.

B.2 Legacy Levels, Line Weights & Styles

B.2.1 1986 Survey Level Structure

Level No.	Description
Level 1	Survey Centerline WT=5, LC=0
Level 2	Major Road-edges of Pavement WT=2, LC=3 Bridges WT=3, LC=3 Minor Road-edges of Pavement, Entrances, Paved Shoulders WT=2, LC=2 Sidewalks, Curb, Curb and Gutter(Custom Line Styles)
Level 3	Buildings WT=4, LC=0 Porches WT=3, LC=0 Retaining Walls WT=2, LC=0 Steps, Conc. Slabs, Tanks, Columns, Signs and Posts WT=1, LC=0 Walks, Fences, Shrubs, Wood Lines, Guardrails(Custom Line Styles) Trees (Cell)
Level 4	Catch Basins, Drop Inlets WT=2, LC=5 Dams, Endwalls, Endsections WT=1, LC=0 Bodies of Water, Paved Ditches, and Existing Drainage(Custom Line Styles)
Level 5	Railroad Bridge WT=3, LC=3 Railroad Signal, Railroad Gate WT=2, LC=0 Railroad Track(Custom Line Style)
Level 6	Above/Underground Utilities (Power, Telephone, Gas, and Water Utilities) (Custom Line Styles and Cells)
Level 7	Temporary Easement WT=2, LC=6 Permanent Easements WT=2, LC=4 Existing Right of Way(Custom Line Style)
Level 8	Property Lines WT=3, LC=0 Utility Easements WT=2, LC=4
Level 9	Intermediate Contour WT=1, LC=0
Level 10	Index Contour and Spot Elevation WT=3, LC=0
Level 11 - 20	Annotation for Levels 1 - 10

B.2.2 1995 to 2013 Survey TOPO Level Structure

Level No.	Description
Level 1	Centerline, Traverse, and Control Stations WT=5, LC=0
Level 2	Bridge Information WT=3, LC=3
Level 3	Edge of Pavement, Gravel, Concrete, Asphalt, Parking Lot WT=2, LC=3
Level 4	Curb and Gutter(Custom Line Style)
Level 5	Curb and Concrete Islands(Custom Line Style)
Level 6	Paved and Gravel Shoulder WT=2, LC=2
Level 7	Sidewalk Along Roads; Wheelchair Ramps(Custom Line Style)
Level 8	Buildings WT=4, LC=0 Porches, Decks, Patios, and Swimming Pools WT=3, LC=0
Level 9	Walks(Around Houses and Buildings)(Custom Line Style)
Level 10	Steps WT=1, LC=0
Level 11	Fences, Gates(Custom Line Style)
Level 12	Wood Line, Brush Line, Trees, Shrubs, and Hedgerows(Custom Line Styles)
Level 13	Retaining Walls WT=2, LC=2
Level 14	Concrete Slabs, Bollards, Columns, Signs, Posts, Playsets WT=1, LC=0
Level 15	Above Ground Tanks, Dumpsters, Propane Tanks WT=1, LC=0
Level 16	Guardrail and Jersey Barrier(Custom Line Style)
Level 17	Bodies of Water, Streams, Lakes, Etc.(Custom Line Style)
Level 18	Paved Ditches, Rip-Rap(Custom Line Style)

Level No.	Description
Level 19	Drainage Items, Dams, Endwalls, and Endsections WT=1, LC=0 Catch Basins, Drop Inlets, and DI Manholes WT=2, LC=5 Culvert Pipes(Custom Line Style)
Level 20	All Railroad Items, Railroad Ties WT=2, LC=0
Level 21	Septic Tanks, Drain Fields, and Wells WT=1, LC=2
Level 22	Cemetery Location and Graves(Cells)
Level 23	Right of Way Lines and Right of Way Monuments(Custom Line Style and Cells)
Level 24	Property Lines WT=3, LC=0 Temporary Easements WT=2, LC=6 Permanent Easements WT=2, LC=4 Property Pins(Cells)
Level 25	State, County, and City Boundary Lines(Custom Line Styles)
Level 26	Utility Easements WT=2, LC=4
Level 27	Wetlands(Custom Line Style) *These items are located in a separate file
Level 28	Gas Pumps, Gas Tanks, Filler Caps, Monitoring Wells, Vent Pipes, Etc.
Level 29	Mine Information
Level 30	Existing noise barrier walls
Level 31 - 60	Annotation for Levels 1 – 30 (Level 60 also used for obscured Areas – Custom Line Style)
Level 61	Base Plan Sheet, Scale Bar, North Arrow, etc.(Cells)
Level 62	Grid and Labels; Elevation Ticks, Project Notes
Level 63	Not Assigned

NOTE : Survey Contour, DTM, Topo, Property Owners, Wetlands and Utility information will be in separate files.

B.2.3 1995 to 2013 Survey Utilities Level Structure

Level No.	Description
Level 1 - 2	Not Assigned
Level 3	Sanitary Sewer Utility (Lines, Force Main, MH, Valves Pump Stations, Etc.)(Custom Line Styles and Cells)
Level 4	Electrical Utility (Lines, Guy Wires, Poles, Ped., MH, Ducts, Etc.)(Custom Line Styles and Cells)
Level 5	Water Utility (Lines, MH, WM, Valves, Etc.)(Custom Line Style and Cells)
Level 6	Gas Utility (Lines, MH, GM, Valves, Etc.)(Custom Line Style and Cells)
Level 7	Telephone Utility (Lines, Ped., Poles, MH, Ducts, Etc.)(Custom Line Style and Cells)
Level 8	Cable TV Utility (Lines, Ped., Etc.)(Custom Line Styles and Cells)
Level 9	Traffic Control Utility (MH, Poles, Boxes, Ducts, Etc.)(Custom Line Style and Cells)
Level 10	Fiber Optic Line (Ducts, Etc.)(Custom Line Styles)
Level 11	Unknown Utility Line(Custom Line Style)
Level 12 - 32	Not Assigned
Level 33 - 41	Annotation for Levels 3 - 11
Level 42 - 60	Not Assigned
Level 61	Utility Key and Utility Owners
Level 62	Miscellaneous Notes for Designated Utility Company
Level 63	Not Assigned

B.2.4 1995 to 2013 Survey Contour Level Structure

Level No.	Description
Level 1 - 8	Not Assigned
Level 9	Intermediate. Contour WT=1, LC=0
Level 10	Index Contour and Elevation Text WT=3, LC=0
Level 11	Spot Elevation
Level 12 - 39	Not Assigned
Level 40 - 41	Not Assigned
Level 42 - 63	Not Assigned

B.2.5 1995 to 2013 Survey DTM Level Structure

Level No.	Description
Level 1 - 2	Not Assigned
Level 3	Pavement Spot Shots/Helicopter Photography (Low Level)
Level 4	Pavement Break Lines/Helicopter Photography (Low Level)
Level 5 - 11	Not Assigned
Level 12	Obsured Areas/Requiring Field Survey
Level 13	Spot Shots / Field Survey
Level 14	Break Lines / Field Survey
Level 15 - 22	Not Assigned
Level 23	Spot Shots / Standard Aerial Photography
Level 24	Break Lines / Standard Aerial Photography
Level 25 - 33	Not Assigned

Level No.	Description
Level 33	Spot Shots / LIDAR
Level 34	Break Lines / LIDAR
Level 35 - 39	Not Assigned
Level 40	Spot Shots / Bridge Decks
Level 41	Break Lines / Bridge Decks
Level 42	Not Assigned
Level 43	Spot Shots / Digital Elevation Model
Level 44 - 52	Not Assigned
Level 53	Lower Accuracy Spot Shots / Standard Aerial Photography (Orthophoto Generation and Soundwall DTM use only)
Level 54	Lower Accuracy Breaklines / Standard Aerial Photography (Orthophoto Generation and Soundwall DTM use only)
Level 55 - 63	Not Assigned

B.2.6 1995 to 2013 Survey Wetland Level Structure

Level No.	Description
Level 27	Wetland Location Information
Level 57	Wetland ID Descriptions









B.2.7 2001 to 2013 Property Owner Level Structure

Level No.	Description
Level 54	Property Owner information

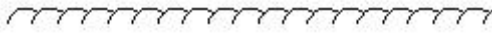
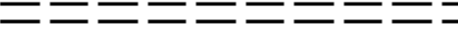
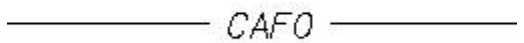



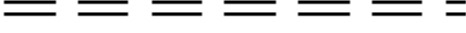
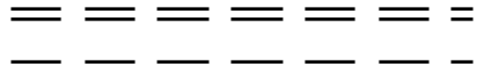

B.2.8 Line Weights and Thickness

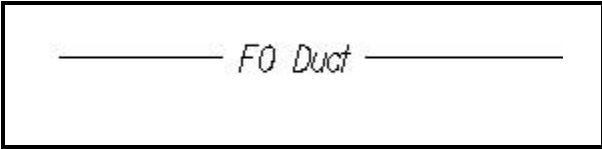

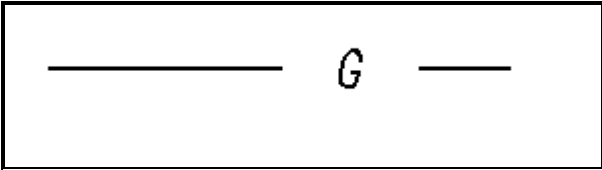
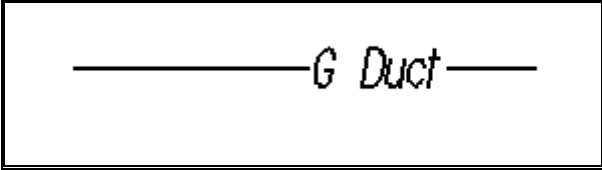
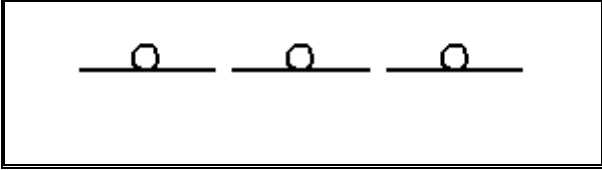
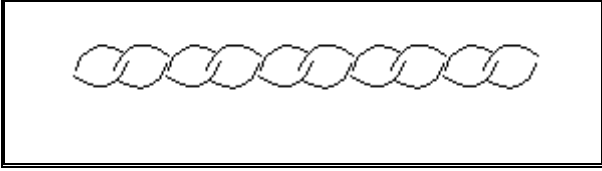
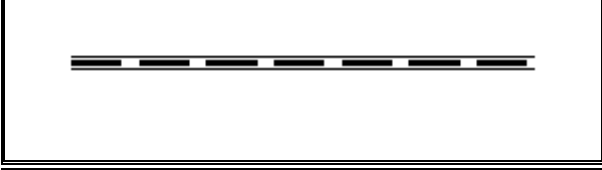
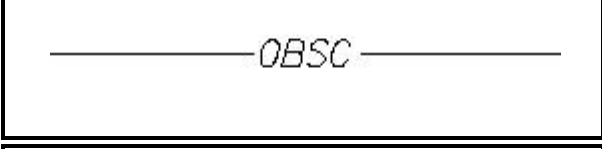
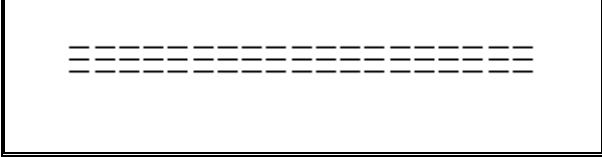
MicroStation Line Weights	Plotter Line Thickness
WT = 0	0.0075 inches
WT = 1	0.0125 inches
WT = 2	0.0150 inches
WT = 3	0.0175 inches
WT = 4	0.0200 inches
WT = 5	0.0225 inches
WT = 6	0.0275 inches
WT = 7	0.0325 inches
WT = 8	0.0375 inches
WT = 9	0.0450 inches
WT = 10	0.0500 inches
WT = 11	0.0525 inches
WT = 12	0.0550 inches
WT = 13	0.0575 inches
WT = 14	0.0600 inches
WT = 15	0.0625 inches
WT = 16	0.0650 inches



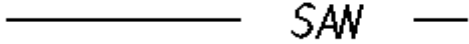
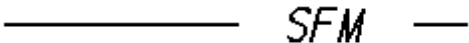

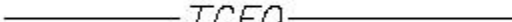
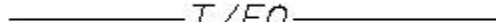

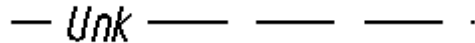
B.2.9 Default Line Styles

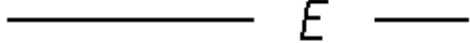
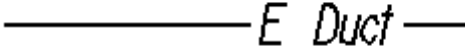
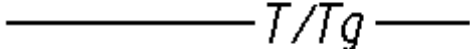
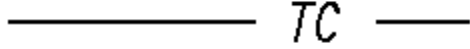
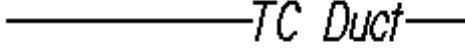
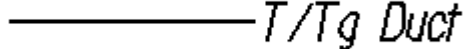



Line Style	Line Codes	Line Style Description
	LC = 0	Solid
	LC = 1	Dotted
	LC = 2	Medium Dash
	LC = 3	Long Dash
	LC = 4	Dot Dash
	LC = 5	Short Dash
	LC = 6	Dash Dot Dot
	LC = 7	Long Dash/Short Dash


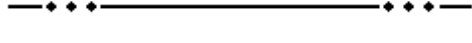

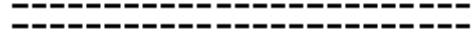
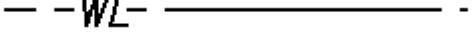

B.2.10 Legacy Standard Survey Custom Line Styles

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	BR	Brush Line	job	0
	C *	Existing Pipe Culverts	Off	0
	CAFO	Cable TV Fiber Optic	job	0
	CHEM	Chemical Line	job	0
	CIL	City Line	Off	6
	COL	County Line	Off	6
	ECC.5	Curb	Off	2
	ECG *	Curb and Gutter	Off	2
	FE	Fence	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	FoDUCT	Fiber Optic Duct	job	0
	FUEL	Fuel Line	Job	0
	G *	Gas	job	0
	GDUCT	Gas Duct	job	0
	GR	Guardrail	job	1
	HR	Hedge Row	job	0
	JB	Jersey Barrier	Off	1
	OBSC	Obscure Areas	job	0
	PD *	Paved Ditch	Off	2

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	RR	Railroad	Off	0
	RW	Right of Way	Off	2
	S *	Sanitary Sewer	job	0
	SFM *	Sanitary Sewer Force Main	job	0
	STL	State Line	Off	9
	TCFO	Traffic Control Fiber Optic	job	0
	TFO	Telephone Fiber Optic	job	0
	UFO	Fiber Optic	job	0
	UNK	Unknown Utility	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	UP	Underground Electric	job	0
	UPDUCT	Underground Electric Duct	job	0
	UT	Underground Telephone	job	0
	UTC	Traffic Control	job	0
	UTCDUCT	Traffic Control Duct	job	0
	UTDUCT	Telephone Duct	job	0
	UTV	Cable Television	job	0
	UTVDUCT	Cable Television Duct	job	0
	VS	Vacuum Sewer	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	W *	Water Lines	job	0
	WA	Water Edge	job	0
	WDUCT	Water Line Duct	job	0
	WK *	Sidewalk	Off	2
	WL	Wet Lands	job	0
	WO	Woods	job	0

Metric line code names are the same, except they start with "m".

* Denotes items of varying sizes (i.e. C18 = 18"pipe).

Line Style Scale has two settings as follows:

job = scale factor is on and value field should be set to **.25** for 25/250 scale or **.50** for 50/500 scale.

Off = Turn toggle switch off.

B.3 Legacy Survey Cell Library

B.3.1 Legacy Survey Cell Directories

survey.cel (Current CADD Standard)

surv86.cel

msurv.cel

msurv86.cel

B.3.2 Legacy Standard Survey Cell Library

Cell Name	Cell Description	Cell Name	Cell Description
ANG	Delta Symbol	CORORG	Origin Coordinate Position
CORPLA	Coordinate Plan Sheet	CTOWER	Cell Phone Tower
CS	Control Station	DARR	Drainage Arrow
EGW	Electric Guy Wire	EHH	Electric Hand Hole
EM	Electric Meter	EMH	Electric Manhole
EMP	Electric Marker Post	EPED	Electric Box
EQ	Equality Symbol	ESTUB	Electric Stub
FH	Fire Hydrant	FOM	Fiber Optic Marker
GM	Gas Meter	GMH	Gas Manhole
GMP	Gas Marker Post	GRAVE	Tombstone
GSTUB	Gas Stub	GWELL	Gas Well
GV	Gas Valve or Meter	HC	Horizontal Control Card
INT	Intersection Symbol	LD200	LD200 Control Card

Cell Name	Cell Description	Cell Name	Cell Description
LD23	Bridge Data Sheet	MINE	Mine Entrance
LP	Light Pole	NA	North Arrow
PL	Property Line Symbol	PLA	Blank Plan Sheet
PLP	Iron Property Pin	PLSMIN	Plus or Minus Symbol
PM	Property Monument	POST	Post
PP	Power Pole	RM	VDOT Right of Way Monument
RP	Iron Right of Way Pin	RRLP	Railroad Light Pole
RRMM	Rail Road Mile Marker	RRSP	Rail Road Signal Pole
RRTP	Rail Road Telephone Pole	SARR	Sanitary Arrow
SATDIS	Satellite Dish	SBAR1	Scale Bar 1:100
SBAR2	Scale Bar 1:25	SBAR5	Scale Bar 1:50
SCO	Sewer Cleanout	SFMV	Sanitary Force Main Valve
SH	Shrub	SMH	Sanitary Sewer Manhole
SSMH	Storm Sewer Manhole	SSTUB	Sanitary Stub
STUB	End of Utility Line (1986 level structure use only)	TB	Title Block
TCH	Traffic Control Hand Hole	TCMH	Traffic Control Manhole
TGW	Telephone Guy Wire	THH	Telephone Hand Hole
TMH	Telephone Manhole	TMP	Telephone Marker Post
TP	Telephone Pole	TPED	Telephone Pedestal

Cell Name	Cell Description	Cell Name	Cell Description
IR	Tree	ISP	Traffic Signal Pole
ISTUB	Telephone stub	TVHH	Television Hand Hole
TVMH	Television Manhole	TVPED	Television Pedestal
UK	Utilities Key	WELL	Well
WETA	Wetland Flag automatic	WETM	Wetland Flag manual
WM	Water Meter	WMH	Water Manhole
WSTUB	Water Stub	WV	Water Valve
X	Spot Elevation	Z	Connected Plat Symbol

For additional information see Appendix A in [Survey Manual](#) has been replaced with Chapter 2 and Appendix B in the Cadd Manual.

B.4 New Standard Levels, Line Weights & Styles

B.4.1 2014 Survey Level Structure

LEVEL	DESCRIPTION
Right of Way	
RW_PR_ESMT_ESMT_PERPETUAL	Proposed Perpetual Easement (WT=5, LC=4, CO=157)
RW_PR_ESMT_ESMT_PERPETUAL_TXT	Proposed Perpetual Easement Text (WT=5, LC=0, CO=157)
RW_PR_ESMT_TEMPORARY__ENT	RW_Proposed Perpetual Temporary Entrance Easements (WT=6, LC=6, CO=18)
RW_PR_ESMT_TEMPORARY__ENT_PLUS	RW_Proposed Perpetual Temporary Entrance Easements Pluses and Offsets (WT=5, LC=0, CO=18)
RW_PR_ESMT_TEMPORARY__ENT_TXT	RW_Proposed Perpetual Temporary Entrance Easements Text+ (WT=5, LC=0, CO=18)
RW_CHECK_ESMT_COMMUNICATIONS	RW_Survey Area Check for Communications Easement (WT=6, LC=04, CO=114)
RW_CHECK_ESMT_ELECTRIC	RW_Survey Area Check for Electric Easement (WT=6, LC=04, CO=4)
RW_CHECK_ESMT_GAS	RW_Survey Area Check for Gas Easement (WT=6, LC=04, CO=150)
RW_CHECK_ESMT_PERMANENT	RW_Survey Area Check for Permanent Easement (WT=6, LC=04, CO=2)
RW_CHECK_ESMT_SEWER	RW_Survey Area Check for Sewer Easement (WT=6, LC=04, CO=33)
RW_CHECK_ESMT_TEMPORARY	RW - Survey Area Check for Temporary Easement (WT=6, LC=06, CO=17)
RW_CHECK_ESMT_TEMPORARY_ENT	RW - Survey Area Check for Temporary Entrance Easement (WT=6, LC=06, CO=18)
RW_CHECK_ESMT_VDOT_JOINT_USE	RW - Survey Area Check for VDOT Joint Use Easement (WT=6, LC=04, CO=5)

LEVEL	DESCRIPTION
RW_CHECK_ESMT_VDOT_WATER	RW - Survey Area Check for Water Easement (WT=6, LC=04, CO=33)
RW_CHECK_LIMITED_ACCESS	RW - Survey Area Check for Limited Access (WT=6, LC=04, CO=1)
RW_CHECK_RW	RW - Survey Area Check for RW (WT=6, LC=0, CO=1)
NODE	Survey Point Node (WT=0, LC=0, CO=0)
Lidar	
LIDAR_DTM_BREAKLINE	LIDAR DTM Breakline Linework (WT=1, LC=0, CO=124)
LIDAR_DTM_SPOT_SYM	LIDAR DTM Spot Symbols (WT=0, LC=0, CO=51)
Photogrammetry	
PHOTO_CTRL_SYM	Photogrammetry Control Symbols (WT=0, LC=0, CO=0)
PHOTO_CTRL_TXT	Photogrammetry Control Text (WT=3, LC=0, CO=0)
PHOTO_DTM_BRIDGE_BREAKLINE	Photogrammetry DTM Bridges Breaklines (WT=3, LC=0, CO=66)
PHOTO_DTM_BRIDGE_SPOT_SYM	Photogrammetry DTM Bridge Spot Symbols (WT=0, LC=0, CO=66)
PHOTO_DTM_BREAKLINE	Photogrammetry DTM Breakline Linework (WT=1, LC=0, CO=169)
PHOTO_DTM_HCOPTER_BREAKLINE	Photogrammetry DTM Helicopter Breakline Linework (WT=1, LC=0, CO=124)
PHOTO_DTM_HCOPTER_SPOT_SYM	Photogrammetry DTM Helicopter Spot Symbols (WT=0, LC=0, CO=51)
PHOTO_DTM_INDEX	Photogrammetry DTM Index Contour Linework (WT=3, LC=0, CO=16)
PHOTO_DTM_INTERMEDIATE	Photogrammetry DTM Intermediate Contour Linework (WT=1, LC=0, CO=185)
PHOTO_DTM_LOWACC_BREAKLINE	Photogrammetry DTM Low Accuracy

LEVEL	DESCRIPTION
	Breakline Linework (WT=1, LC=0, CO=124)
PHOTO_DTM_LOWACC_SPOT_SYM	Photogrammetry DTM Low Accuracy Spot Symbols (WT=0, LC=0, CO=51)
PHOTO_DTM_SPOT_SYM	Photogrammetry DTM Spot Symbols (WT=0, LC=0, CO=73)
PHOTO_DTM_SPOT_TXT	Photogrammetry DTM Spot Text (WT=3, LC=0, CO=73)
PHOTO_PLAN_BLDG	Photogrammetry Planimetric Buildings Linework (WT=4, LC=0, CO=96)
PHOTO_PLAN_BLDG_ACCESS	Photogrammetry Planimetric Accessory Buildings Linework (WT=2, LC=0, CO=40)
PHOTO_PLAN_BLDG_WALK	Photogrammetry Planimetric Building Walks Linework (WT=2, LC=0, CO=12)
PHOTO_PLAN_BLDG_WALK_3L	Photogrammetry Planimetric Building Walks 3" Left Linework (WT=2, LC=WK3-LEFT, CO=12)
PHOTO_PLAN_BLDG_WALK_3R	Photogrammetry Planimetric Building Walks 3" Left Linework (WT=2, LC=WK3, CO=12)
PHOTO_PLAN_BLDG_WALK_4L	Photogrammetry Planimetric Building Walks 4" Left Linework (WT=2, LC=WK4-LEFT, CO=12)
PHOTO_PLAN_BLDG_WALK_4R	Photogrammetry Planimetric Building Walks 4" Left Linework (WT=2, LC=WK4, CO=12)
PHOTO_PLAN_BLDG_WALK_5L	Photogrammetry Planimetric Building Walks 5" Left Linework (WT=2, LC=WK5-LEFT, CO=12)
PHOTO_PLAN_BLDG_WALK_5R	Photogrammetry Planimetric Building Walks 5" Left Linework (WT=2, LC=WK5, CO=12)
PHOTO_PLAN_BRIDGE	Photogrammetry Planimetric Bridges Linework (WT=3, LC=0, CO=66)
PHOTO_PLAN_CONC	Photogrammetry Planimetric Concrete Linework (WT=1, LC=0, CO=42)
PHOTO_PLAN_CURB	Photogrammetry Planimetric Linework (WT=2, LC=0, CO=84)

LEVEL	DESCRIPTION
PHOTO_PLAN_CURB_06L	Photogrammetry Planimetric Curb 6" Left (WT=2, LC=ECC.5, CO=84)
PHOTO_PLAN_CURB_06R	Photogrammetry Planimetric Curb 6" (WT=2, LC=ECC.5-RIGHT, CO=84)
PHOTO_PLAN_CURB_12L	Photogrammetry Planimetric Curb 12" Left (WT=2, LC=ECG1, CO=84)
PHOTO_PLAN_CURB_12R	Photogrammetry Planimetric Curb 12" (WT=2, LC=ECG1, CO=84)
PHOTO_PLAN_CURB_18L	Photogrammetry Planimetric Curb 18" Left (WT=2, LC=ECG1.5, CO=84)
PHOTO_PLAN_CURB_18R	Photogrammetry Planimetric Curb 18" (WT=2, LC=ECG1.5-RIGHT, CO=84)
PHOTO_PLAN_CURB_24L	Photogrammetry Planimetric Curb 24" Left (WT=2, LC=ECG2, CO=84)
PHOTO_PLAN_CURB_24R	Photogrammetry Planimetric Curb 24" (WT=2, LC=ECG2-RIGHT, CO=84)
PHOTO_PLAN_CURB_30L	Photogrammetry Planimetric Curb 30" Left (WT=2, LC=ECG2.5, CO=84)
PHOTO_PLAN_CURB_30R	Photogrammetry Planimetric Curb 30" (WT=2, LC=ECG2.5-RIGHT, CO=84)
PHOTO_PLAN_CURB_FL	Photogrammetry Planimetric Curb FL (WT=2, LC=0, CO=84)
PHOTO_PLAN_DRIV	Photogrammetry Planimetric Driveway Linework WT=2, LC=0, CO=6
PHOTO_PLAN_DTCH	Photogrammetry Planimetric Ditch Linework (WT=3, LC=0, CO=76)
PHOTO_PLAN_EP	Photogrammetry Planimetric Edge of Pavement Linework (WT=0, LC=2, CO=67)
PHOTO_PLAN_FENCE	Photogrammetry Planimetric Fence Linework (WT=0, LC=FE, CO=49)
PHOTO_PLAN_FENCE_SYM	Photogrammetry Planimetric Fence Symbols (WT=0, LC=0, CO=49)

LEVEL	DESCRIPTION
PHOTO_PLAN_GAS_STATION	Photogrammetry Planimetric Gas Station Linework (WT=2, LC=0, CO=14)
PHOTO_PLAN_GAS_STATION_SYM	Photogrammetry Planimetric Gas Station Symbols (WT=0, LC=0, CO=14)
PHOTO_PLAN_GRAVE	Photogrammetry Planimetric Cemetery Linework (WT=1, LC=0, CO=86)
PHOTO_PLAN_GRAVE_SYM	Photogrammetry Planimetric Cemetery Symbols (WT=1, LC=0, CO=86)
PHOTO_PLAN_GUARD	Photogrammetry Planimetric Guardrail Linework (WT=0, LC=0, CO=100)
PHOTO_PLAN_GUARD_DB	Photogrammetry Planimetric Double Guardrail Linework (WT=1, LC=JB, CO=100)
PHOTO_PLAN_GUARD_SYM	Photogrammetry Planimetric Guardrail Symbols (WT=0, LC=JB, CO=100)
PHOTO_PLAN_GUARD_JB	Photogrammetry Planimetric Guardrail Jersey Barrier (WT=1, LC=JB, CO=100)
PHOTO_PLAN_GUARD_L	Photogrammetry Planimetric Guardrail Line Right (WT=1, LC=GR, CO=100)
PHOTO_PLAN_GUARD_R	Photogrammetry Planimetric Guardrail Line Right (WT=1, LC=GR-RIGHT, CO=100)
PHOTO_PLAN_MISC	Photogrammetry Planimetric Miscellaneous Linework (WT=0, LC=0, CO=10)
PHOTO_PLAN_MISC_SYM	Photogrammetry Planimetric Miscellaneous Symbols (WT=0, LC=0, CO=10)
PHOTO_PLAN_OBSCURE	Photogrammetry Planimetric Obscured Linework (WT=0, LC=OBSC, CO=15)
PHOTO_PLAN_RAIL	Photogrammetry Planimetric Railroad Linework (WT=3, LC=0, CO=60)
PHOTO_PLAN_RAIL_L	Photogrammetry Planimetric Railroad Line Left (WT=0, LC=RR_Left, CO=60)
PHOTO_PLAN_RAIL_R	Photogrammetry Planimetric Railroad Line Right (WT=0, LC=RR, CO=60)

LEVEL	DESCRIPTION
PHOTO_PLAN_RAIL_SYM	Photogrammetry Planimetric Railroad Symbols (WT=0, LC=0, CO=60)
PHOTO_PLAN_ROAD	Photogrammetry Planimetric Road Linework (WT=3, LC=0, CO=18)
PHOTO_PLAN_ROAD_PRIM	Photogrammetry Planimetric Road Linework (WT=2, LC=3, CO=18)
PHOTO_PLAN_ROAD_SEC	Photogrammetry Planimetric Road Linework (WT=2, LC=3, CO=18)
PHOTO_PLAN_RRAP	Photogrammetry Planimetric Riprap Linework (WT=2, LC=0, CO=46)
PHOTO_PLAN_SHOULDER	Photogrammetry Planimetric Shoulder Linework (WT=1, LC=0, CO=70)
PHOTO_PLAN_SIGN	Photogrammetry Planimetric Sign Linework (WT=0, LC=0, CO=39)
PHOTO_PLAN_SIGN_SYM	Photogrammetry Planimetric Sign Symbols (WT=0, LC=0, CO=39)
PHOTO_PLAN_SSWR	Photogrammetry Planimetric Storm Sewer Linework (WT=0, LC=2, CO=2)
PHOTO_PLAN_STRM	Photogrammetry Planimetric SanitarySewer Linework (WT=2, LC=0, CO=39)
PHOTO_PLAN_STRM_PIPE	Photogrammetry Planimetric Storm pPIPE (WT=2, LC=3, CO=39)
PHOTO_PLAN_STRM_PIPE_012	Photogrammetry Planimetric Storm Pipe 12" (WT=0, LC=C12, CO=39)
PHOTO_PLAN_STRM_PIPE_015	Photogrammetry Planimetric Storm Pipe 15" (WT=0, LC=C15, CO=39)
PHOTO_PLAN_STRM_PIPE_018	Photogrammetry Planimetric Storm Pipe 18" (WT=0, LC=C18, CO=39)
PHOTO_PLAN_STRM_PIPE_021	Photogrammetry Planimetric Storm Pipe 21" (WT=0, LC=C21, CO=39)
PHOTO_PLAN_STRM_PIPE_024	Photogrammetry Planimetric Storm Pipe 24" (WT=0, LC=C24, CO=39)

LEVEL	DESCRIPTION
PHOTO_PLAN_STRM_PIPE_027	Photogrammetry Planimetric Storm Pipe 27" (WT=0, LC=C27, CO=39)
PHOTO_PLAN_STRM_PIPE_030	Photogrammetry Planimetric Storm Pipe 30" (WT=0, LC=C30, CO=39)
PHOTO_PLAN_STRM_PIPE_033	Photogrammetry Planimetric Storm Pipe 33" (WT=0, LC=C33, CO=39)
PHOTO_PLAN_STRM_PIPE_036	Photogrammetry Planimetric Storm Pipe 36" (WT=0, LC=C36, CO=39)
PHOTO_PLAN_STRM_PIPE_042	Photogrammetry Planimetric Storm Pipe 42" (WT=0, LC=C42, CO=39)
PHOTO_PLAN_STRM_PIPE_048	Photogrammetry Planimetric Storm Pipe 48" (WT=0, LC=C48, CO=39)
PHOTO_PLAN_STRM_SYM	Photogrammetry Planimetric Storm Sewer Symbols (WT=3, LC=0, CO=39)
PHOTO_PLAN_SWLK	Photogrammetry Planimetric Sidewalk-Roads Linework (WT=1, LC=2, CO=12)
PHOTO_PLAN_SWLK_3L	Photogrammetry Planimetric Sidewalk-Roads 3' Left (WT=2, LC=WK3-Left, CO=12)
PHOTO_PLAN_SWLK_3R	Photogrammetry Planimetric Sidewalk-Roads 3' Right (WT=2, LC=WK3, CO=12)
PHOTO_PLAN_SWLK_4L	Photogrammetry Planimetric Sidewalk-Roads 4' Left (WT=2, LC=WK4-Left, CO=12)
PHOTO_PLAN_SWLK_4R	Photogrammetry Planimetric Sidewalk-Roads 4' Right (WT=2, LC=WK4, CO=12)
PHOTO_PLAN_SWLK_5L	Photogrammetry Planimetric Sidewalk-Roads 5' Left (WT=2, LC=WK5-Left, CO=12)
PHOTO_PLAN_SWLK_5R	Photogrammetry Planimetric Sidewalk-Roads 5' Right (WT=2, LC=WK5, CO=12)
PHOTO_PLAN_TANK	Photogrammetry Planimetric Tank Linework (WT=0, LC=0, CO=51)
PHOTO_PLAN_TANK_SYM	Photogrammetry Planimetric Tank Symbols (WT=0, LC=0, CO=51)

LEVEL	DESCRIPTION
PHOTO_PLAN_VEGETATION	Photogrammetry Planimetric Vegetation Linework (WT=3, LC=0, CO=97)
PHOTO_PLAN_VEGETATION_BRUSH_L	Photogrammetry Planimetric Vegetation Brush Left (WT=0, LC=Br-Left, CO=97)
PHOTO_PLAN_VEGETATION_BRUSH_R	Photogrammetry Planimetric Vegetation Brush Right (WT=0, LC=BR, CO=97)
PHOTO_PLAN_VEGETATION_HEDGE	Photogrammetry Planimetric Vegetation Hedge Row (WT=0, LC=HR, CO=97)
PHOTO_PLAN_VEGETATION_SYM	Photogrammetry Planimetric Vegetation Symbols (WT=3, LC=0, CO=97)
PHOTO_PLAN_VEGETATION_WOODS_L	Photogrammetry Planimetric Vegetation Woods Left (WT=0, LC=WO-Left, CO=97)
PHOTO_PLAN_VEGETATION_WOODS_R	Photogrammetry Planimetric Vegetation Woods Right (WT=0, LC=WO, CO=97)
PHOTO_PLAN_WALL_RETAIN	Photogrammetry Planimetric Retaining Wall Linework (WT=3, LC=0, CO=27)
PHOTO_PLAN_WALL_SOUND	Photogrammetry Planimetric Sound Wall Linework (WT=3, LC=0, CO=27)
PHOTO_PLAN_WATER	Photogrammetry Planimetric Water Linework (WT=0 LC=0, CO=32)
PHOTO_PLAN_WETLAND	Photogrammetry Planimetric Wetland Linework (WT=2, LC=WL, CO=136)
PHOTO_UTIL_LVL_AB_COMM_CTV_SYM	Photogrammetry Utility Level A or B Cable TV Symbols (WT=0, LC=0, CO=65)
PHOTO_UTIL_LVL_AB_COMM_SYM	Photogrammetry Utility Level A or B Telephone Symbols (WT=0, LC=0, CO=68)
PHOTO_UTIL_LVL_AB_GAS_SYM	Photogrammetry Utility Level A or B Gas Symbols (WT=0, LC=0, CO=4)
PHOTO_UTIL_LVL_AB_SSWR_SYM	Photogrammetry Utility Level A or B Sanitary Sewer Symbols (WT=0, LC=0, CO=3)
PHOTO_UTIL_LVL_AB_POWER_SYM	Photogrammetry Utility Level A or B Power Symbols (WT=0, LC=0, CO=2)

LEVEL	DESCRIPTION
PHOTO_UTIL_LVL_AB_TRAF_SYM	Photogrammetry Utility Level A or B Traffic Symbols (WT=0, LC=0, CO=7)
PHOTO_UTIL_LVL_AB_UNID	Photogrammetry Utility Level A or B Unidentified Linework (WT=0, LC=unk, CO=9)
PHOTO_UTIL_LVL_AB_UNID_SYM	Photogrammetry Utility Level A or B Unidentified Symbols (WT=0, LC=0, CO=9)
PHOTO_UTIL_LVL_AB_WATR_SYM	Photogrammetry Utility Level A or B Water Symbols (WT=0, LC=0, CO=1)
Survey - Control	
SURVEY_CTRL	Survey Control Linework (WT=0, LC=0, CO=5)
SURVEY_CTRL_OBS	Survey Control Point Observations (WT=0, LC=0, CO=2)
SURVEY_CTRL_NODE	Survey Control Points (WT=0, LC=0, CO=0)
SURVEY_CTRL_SETUPS	Survey Control Setups (WT=4, LC=0, CO=0)
SURVEY_CTRL_SYM	Survey Control Symbols (WT=0, LC=0, CO=0)
SURVEY_CTRL_TXT	Survey Control Text (WT=3, LC=0, CO=0)
Survey - DTM	
SURVEY_DTM_BREAKLINE	Survey DTM Breakline Linework (WT=1, LC=0, CO=169)
SURVEY_DTM_BREAKLINE_NODE	Survey DTM Breakline Points (WT=0, LC=0, CO=169)
SURVEY_DTM_DISPLAY	Survey DTM Display Object (WT=0, LC=0, CO=0)
SURVEY_DTM_DISPLAY_BREAKLINES	Survey DTM Display Breaklines (WT=0, LC=0, CO=82)
SURVEY_DTM_DISPLAY_BOUNDARY	Survey DTM Display Boundary (WT=0, LC=3, CO=180)
SURVEY_DTM_DISPLAY_IMPContours	Survey DTM Display Imported Contours (WT=0, LC=1, CO=215)

LEVEL	DESCRIPTION
SURVEY_DTM_DISPLAY_ISLAND	Survey DTM Display Island (WT=0, LC=2, CO=44)
SURVEY_DTM_DISPLAY_HOLE	Survey DTM Display Hole (WT=0, LC=3, CO=51)
SURVEY_DTM_DISPLAY-_VOID	Survey DTM Display Void (WT=0, LC=4, CO=79)
SURVEY_DTM_DISPLAY_SPOT	Survey DTM Display Spot (WT=0, LC=0, CO=43)
SURVEY_DTM_DISPLAY_TRIANGLES	Survey DTM Display Triangles (WT=0, LC=1, CO=120)
SURVEY_DTM_DISPLAY_TRIAVERTICES	Survey DTM Display Triangle Vertices (WT=0, LC=3, CO=114)
SURVEY_DTM_DISPLAY_FLOWARROWS	Survey DTM Display Flow Arrows (WT=0, LC=1, CO=84)
SURVEY_DTM_DISPLAY_LOWPOINT	Survey DTM Display Low Point (WT=0, LC=3, CO=154)
SURVEY_DTM_DISPLAY_HIGHPOINT	Survey DTM Display High Point (WT=0, LC=3, CO=200)
SURVEY_DTM_INDEX	Survey DTM Index Contour Linework (WT=3, LC=0, CO=16)
SURVEY_DTM_INDEX_TXT	Survey DTM Index Contour Text (WT=3, LC=0, CO=16)
SURVEY_DTM_INTERMEDIATE	Survey DTM Intermediate Contour Linework (WT=1, LC=0, CO=185)
SURVEY_DTM_INTERMEDIATE_TXT	Survey DTM Intermediate Spot Text (WT=3, LC=0, CO=185)
SURVEY_DTM_SPOT	Survey DTM Spot (WT=0, LC=0, CO=73)
SURVEY_DTM_SPOT_NODE	Survey DTM Spot Points (WT=0, LC=0, CO=73)
SURVEY_DTM_SPOT_SYM	Survey DTM Spot Symbols (WT=0, LC=0, CO=73)
SURVEY_DTM_SPOT_TXT	Survey DTM Spot Text (WT=3, LC=0, CO=73)

LEVEL	DESCRIPTION
Survey - Existing	
SURVEY_EXISTING_BNDY	Survey Existing Property Line Boundary Linework (WT=2, LC=0, CO=24)
SURVEY_EXISTING_BNDY_ADJOINER	Survey Existing Property Line Boundary Linework (WT=2, LC=1, CO=24)
SURVEY_EXISTING_BNDY_LOT	Survey Existing Property Line Boundary Linework (WT=2, LC=1, CO=24)
SURVEY_EXISTING_BNDY_NODE	Survey Existing Property Line Boundary Points (WT=0, LC=0, CO=24)
SURVEY_EXISTING_BNDY_PROPERTY	Survey Existing Property Line Boundary Linework (WT=2, LC=1, CO=24)
SURVEY_EXISTING_BNDY_SYM	Survey Existing Property Line Boundary Symbols (WT=0, LC=0, CO=24)
SURVEY_EXISTING_BNDY_TXT	Survey Existing Property Line Boundary Text (WT=3, LC=0, CO=24)
SURVEY_EXISTING_ESMT	Survey Existing Easement Linework (WT=2, LC=4, CO=45)
SURVEY_EXISTING_ESMT_DRAINAGE	Survey Existing Drainage Easement Linework (WT=2, LC=7, CO=45)
SURVEY_EXISTING_ESMT_DRAINAGE_TXT	Survey Existing Drainage Easement Text (WT=2, LC=0, CO=45)
SURVEY_EXISTING_ESMT_LIMITED	Survey Existing Limited Access Easement Linework (WT=2, LC=5, CO=45)
SURVEY_EXISTING_ESMT_LIMITED_TXT	Survey Existing Limited Access Easement Text (WT=2, LC=0, CO=45)
SURVEY_EXISTING_ESMT_PERM	Survey Existing Permanent Easement Linework (WT=2, LC=4, CO=45)
SURVEY_EXISTING_ESMT_PERM_TXT	Survey Existing Permanent Easement Text (WT=2, LC=0, CO=45)
SURVEY_EXISTING_ESMT_PRESCRIPTIVE	Survey Existing Prescriptive Easement Linework (WT=2, LC=7, CO=37)
SURVEY_EXISTING_ESMT_PRESCRIPTIVE_TXT	Survey Existing Prescriptive Easement Text

LEVEL	DESCRIPTION
	(WT=2, LC=0, CO=37)
SURVEY_EXISTING_ESMT_TEMP	Survey Existing Temporary Easement Linework (WT=2, LC=6, CO=45)
SURVEY_EXISTING_ESMT_TEMP_TXT	Survey Existing Temporary Easement Text (WT=2, LC=0, CO=45)
SURVEY_EXISTING_ESMT_TXT	Survey Existing Easement Text (WT=3, LC=0, CO=45)
SURVEY_EXISTING_ESMT_UTILITY	Survey Existing Utility Easement Linework (WT=2, LC=7, CO=45)
SURVEY_EXISTING_ESMT_UTILITY_TXT	Survey Existing Utility Easement Text (WT=2, LC=0, CO=45)
SURVEY_EXISTING_GOVERNMENT	Survey Existing Governmental Boundary Linework (WT=6, LC=0, CO=13)
SURVEY_EXISTING_GOVERNMENT_CITY	Survey Existing City Boundary Line (WT=6, LC=CIL, CO=13)
SURVEY_EXISTING_GOVERNMENT_COUNTY	Survey Existing County Boundary Line (WT=6, LC=COL, CO=13)
SURVEY_EXISTING_GOVERNMENT_NODE	Survey Existing Governmental Boundary Points (WT=0, LC=0, CO=13)
SURVEY_EXISTING_GOVERNMENT_STATE	Survey Existing State Boundary Line (WT=6, LC=STL, CO=13)
SURVEY_EXISTING_GOVERNMENT_TXT	Survey Existing Governmental Boundary Text (WT=3, LC=0, CO=13)
SURVEY_EXISTING_PROP_TXT	Survey Existing Property Owner Text (WT=7, LC=0, CO=1)
SURVEY_EXISTING_RAILROAD	Survey Existing Railroad Right of Way Linework (WT=0, LC=RW, CO=19)
SURVEY_EXISTING_RAILROAD_NODE	Survey Existing Railroad Right of Way Points (WT=0, LC=0, CO=19)
SURVEY_EXISTING_RAILROAD_SYM	Survey Existing Railroad Right of Way Symbols (WT=0, LC=0, CO=19)
SURVEY_EXISTING_RAILROAD_TXT	Survey Existing Railroad Right of Way Text (WT=3, LC=0, CO=19)

LEVEL	DESCRIPTION
SURVEY_EXISTING_RW	Survey Existing Right of Way Linework (WT=2, LC=RW, CO=20)
SURVEY_EXISTING_RW_NODE	Survey Existing Right of Way Points (WT=0, LC=0, CO=20)
SURVEY_EXISTING_RW_SYM	Survey Existing Right of Way Symbols (WT=0, LC=0, CO=20)
SURVEY_EXISTING_RW_TXT	Survey Existing Right of Way Text (WT=3, LC=0, CO=20)
Survey - Planimetric	
SURVEY_PLAN_BLDG	Survey Planimetric Buildings Linework (WT=4, LC=0, CO=96)
SURVEY_PLAN_BLDG_ACCES	Survey Planimetric Accessory Buildings Linework (WT=2, LC=0, CO=40)
SURVEY_PLAN_BLDG_ACCES_NODE	Survey Planimetric Accessory Buildings Points (WT=0, LC=0, CO=40)
SURVEY_PLAN_BLDG_ACCES_TXT	Survey Planimetric Accessory Buildings Text (WT=2, LC=0, CO=40)
SURVEY_PLAN_BLDG_NODE	Survey Planimetric Buildings Points (WT=0, LC=0, CO=96)
SURVEY_PLAN_BLDG_TXT	Survey Planimetric Buildings Text (WT=3, LC=0, CO=96)
SURVEY_PLAN_BLDG_WALK	Survey Planimetric Building Walks Linework (WT=2, LC=02, CO=68)
SURVEY_PLAN_BLDG_WALK_3L	Survey Planimetric Building Walks 3' Left (WT=2, LC=WK3-Left, CO=68)
SURVEY_PLAN_BLDG_WALK_3R	Survey Planimetric Building Walks 3' Right (WT=2, LC=WK3, CO=68)
SURVEY_PLAN_BLDG_WALK_4L	Survey Planimetric Building Walks 4' Left (WT=2, LC=WK4-Left, CO=68)
SURVEY_PLAN_BLDG_WALK_4R	Survey Planimetric Building Walks 4' Right (WT=2, LC=WK4, CO=68)
SURVEY_PLAN_BLDG_WALK_5L	Survey Planimetric Building Walks 5' Left

LEVEL	DESCRIPTION
	(WT=2, LC=WK5-Left, CO=68)
SURVEY_PLAN_BLDG_WALK_5R	Survey Planimetric Building Walks 5' Right (WT=2, LC=WK5, CO=68)
SURVEY_PLAN_BLDG_WALK_NODE	Survey Planimetric Building Walks Points (WT=0, LC=0, CO=68)
SURVEY_PLAN_BLDG_WALK_OT	Survey Planimetric Building Walks (WT=2, LC=0, CO=68)
SURVEY_PLAN_BLDG_WALK_TXT	Survey Planimetric Building Walks Text (WT=3, LC=0, CO=68)
SURVEY_PLAN_BRIDGE	Survey Planimetric Bridges Linework (WT=3, LC=3, CO=66)
SURVEY_PLAN_BRIDGE_NODE	Survey Planimetric Bridges (WT=0, LC=0, CO=66)
SURVEY_PLAN_BRIDGE_TXT	Survey Planimetric Bridges Text (WT=3, LC=0, CO=66)
SURVEY_PLAN_CONC	Survey Planimetric Concrete Linework (WT=1, LC=0, CO=42)
SURVEY_PLAN_CONC_NODE	Survey Planimetric Concrete Points (WT=0, LC=0, CO=42)
SURVEY_PLAN_CONC_TXT	Survey Planimetric Concrete Text (WT=3, LC=0, CO=42)
SURVEY_PLAN_CURB	Survey Planimetric Curb Linework (WT=2, LC=0, CO=84)
SURVEY_PLAN_CURB_06L	Survey Planimetric Curb 6" Left (WT=2, LC=ECC.5, CO=84)
SURVEY_PLAN_CURB_06R	Survey Planimetric Curb 6" Right (WT=2, LC=ECC.5-Right, CO=84)
SURVEY_PLAN_CURB_12L	Survey Planimetric Curb 12" Left (WT=2, LC=ECG1, CO=84)
SURVEY_PLAN_CURB_12R	Survey Planimetric Curb 12" Right (WT=2, LC=ECG1, CO=84)
SURVEY_PLAN_CURB_18L	Survey Planimetric Curb 18" Left (WT=2, LC=ECG1.5, CO=84)

LEVEL	DESCRIPTION
SURVEY_PLAN_CURB_18R	Survey Planimetric Curb 18" Right (WT=2, LC=ECG1.5-Right, CO=84)
SURVEY_PLAN_CURB_24L	Survey Planimetric Curb 24" Left (WT=2, LC=ECG2, CO=84)
SURVEY_PLAN_CURB_24R	Survey Planimetric Curb 24" Right (WT=2, LC=ECG2-Right, CO=84)
SURVEY_PLAN_CURB_30L	Survey Planimetric Curb 30" Left (WT=2, LC=ECG2.5, CO=84)
SURVEY_PLAN_CURB_30R	Survey Planimetric Curb 30" Right (WT=2, LC=ECG2.5-Right, CO=84)
SURVEY_PLAN_CURB_FL	Survey Planimetric Curb FL Linework (WT=2, LC=0, CO=84)
SURVEY_PLAN_CURB_FL_NODE	Survey Planimetric Curb FL Points (WT=0, LC=0, CO=84)
SURVEY_PLAN_CURB_FL_TXT	Survey Planimetric Curb FL Text (WT=3, LC=0, CO=84)
SURVEY_PLAN_CURB_NODE	Survey Planimetric Curb Points (WT=0, LC=0, CO=84)
SURVEY_PLAN_CURB_TXT	Survey Planimetric Curb Text (WT=3, LC=0, CO=84)
SURVEY_PLAN_DITCH	Survey Planimetric Ditch Linework (WT=2, LC=0, CO=76)
SURVEY_PLAN_DITCH_CL	Survey Planimetric Ditch Linework (WT=2, LC=0, CO=76)
SURVEY_PLAN_DITCH_NODE	Survey Planimetric Ditch Points (WT=0, LC=0, CO=76)
SURVEY_PLAN_DITCH_PAVED_OT	Survey Planimetric Ditch Paved (WT=2, LC=PD, CO=76)
SURVEY_PLAN_DITCH_PAVED_4	Survey Planimetric Ditch Paved 4' (WT=2, LC=PD4, CO=76)
SURVEY_PLAN_DITCH_PAVED_5	Survey Planimetric Ditch Paved 5' (WT=2, LC=PD5, CO=76)

LEVEL	DESCRIPTION
SURVEY_PLAN_DITCH_TXT	Survey Planimetric Ditch Text Linework (WT=3, LC=0, CO=76)
SURVEY_PLAN_DRIVE	Survey Planimetric Driveway Linework (WT=2, LC=2, CO=6)
SURVEY_PLAN_DRIVE_NODE	Survey Planimetric Driveway Points (WT=0, LC=0, CO=6)
SURVEY_PLAN_DRIVE_TXT	Survey Planimetric Driveway Text (WT=3, LC=0, CO=6)
SURVEY_PLAN_EP	Survey Planimetric Edge of Pavement Linework (WT=2, LC=2, CO=67)
SURVEY_PLAN_EP_NODE	Survey Planimetric Edge of Pavement Points (WT=0, LC=0, CO=67)
SURVEY_PLAN_EP_OTHER	Survey Planimetric Edge of Pavement Others (WT=2, LC=2, CO=67)
SURVEY_PLAN_EP_ROAD	Survey Planimetric Edge of Pavement Road Line (WT=2, LC=3, CO=67)
SURVEY_PLAN_EP_TXT	Survey Planimetric Edge of Pavement Text (WT=3, LC=0, CO=67)
SURVEY_PLAN_FENCE	Survey Planimetric Fence Linework (WT=0, LC=FE, CO=49)
SURVEY_PLAN_FENCE_NODE	Survey Planimetric Fence Points (WT=0, LC=0, CO=49)
SURVEY_PLAN_FENCE_SYM	Survey Planimetric Fence Symbols (WT=0, LC=0, CO=49)
SURVEY_PLAN_FENCE_TXT	Survey Planimetric Fence Text (WT=3, LC=0, CO=49)
SURVEY_PLAN_GAS_STATION	Survey Planimetric Gas Station Linework (WT=1, LC=0, CO=14)
SURVEY_PLAN_GAS_STATION_NODE	Survey Planimetric Gas Station Points (WT=0, LC=0, CO=14)
SURVEY_PLAN_GAS_STATION_SYM	Survey Planimetric Gas Station Symbols (WT=0, LC=0, CO=14)

LEVEL	DESCRIPTION
SURVEY_PLAN_GAS_STATION_TXT	Survey Planimetric Gas Station Text (WT=2, LC=0, CO=14)
SURVEY_PLAN_GRAVE	Survey Planimetric Cemetery Linework (WT=0, LC=5, CO=86)
SURVEY_PLAN_GRAVE_NODE	Survey Planimetric Cemetery Node (WT=0, LC=0, CO=86)
SURVEY_PLAN_GRAVE_SYM	Survey Planimetric Cemetery Symbols (WT=0, LC=0, CO=86)
SURVEY_PLAN_GRAVE_TXT	Survey Planimetric Cemetery Text (WT=3, LC=0, CO=86)
SURVEY_PLAN_GUARD	Survey Planimetric Guardrail Linework (WT=1, LC=0, CO=100)
SURVEY_PLAN_GUARD_JB	Survey Planimetric Guardrail Jersey Barrier (WT=1, LC=JB, CO=100)
SURVEY_PLAN_GUARD_L	Survey Planimetric Guardrail Line Left (WT=1, LC=GR, CO=100)
SURVEY_PLAN_GUARD_NODE	Survey Planimetric Guardrail Node (WT=0, LC=0, CO=100)
SURVEY_PLAN_GUARD_R	Survey Planimetric Guardrail Line Right (WT=1, LC=GR-Right, CO=100)
SURVEY_PLAN_GUARD_SYM	Survey Planimetric Guardrail Symbols (WT=1, LC=0, CO=100)
SURVEY_PLAN_GUARD_TXT	Survey Planimetric Guardrail Text (WT=3, LC=0, CO=100)
SURVEY_PLAN_INFO	Survey Planimetric Pertinent information (seed source, etc) (WT=4, LC=0, CO=0)
SURVEY_PLAN_MISC	Survey Planimetric Miscellaneous Linework (WT=0, LC=0, CO=10)
SURVEY_PLAN_MISC_NODE	Survey Planimetric Miscellaneous Node (WT=0, LC=0, CO=10)
SURVEY_PLAN_MISC_SYM	Survey Planimetric Miscellaneous Symbols (WT=0, LC=0, CO=10)

LEVEL	DESCRIPTION
SURVEY_PLAN_MISC_TXT	Survey Planimetric Miscellaneous Text (WT=3, LC=0, CO=10)
SURVEY_PLAN_OBSCURE	Survey Planimetric Obscured Linework (WT=0, LC= OBSC, CO=15)
SURVEY_PLAN_OBSCURE_TXT	Survey Planimetric Obscured Text (WT=0, LC=0, CO=15)
SURVEY_PLAN_RAIL	Survey Planimetric Railroad Linework (WT=3, LC=0, CO=60)
SURVEY_PLAN_RAIL_L	Survey Planimetric Railroad Line Left (WT=0, LC=RR-Left, CO=60)
SURVEY_PLAN_RAIL_NODE	Survey Planimetric Railroad Points (WT=0, LC=0, CO=60)
SURVEY_PLAN_RAIL_R	Survey Planimetric Railroad Line Right (WT=0, LC=RR, CO=60)
SURVEY_PLAN_RAIL_SIGNAL_LINE	Survey Planimetric Railroad Signal Line (WT=0, LC=RRSL, CO=60)
SURVEY_PLAN_RAIL_SYM	Survey Planimetric Railroad Symbols (WT=0, LC=0, CO=60)
SURVEY_PLAN_RAIL_TXT	Survey Planimetric Railroad Text (WT=3, LC=0, CO=60)
SURVEY_PLAN_ROAD	Survey Planimetric Road Linework (WT=2, LC=0, CO=18)
SURVEY_PLAN_ROAD_PRIM	Survey Planimetric Road Primary Linework (WT=2, LC=3, CO=18)
SURVEY_PLAN_ROAD_SEC	Survey Planimetric Road Secondary Linework (WT=2, LC=2, CO=18)
SURVEY_PLAN_ROAD_NODE	Survey Planimetric Road Points (WT=0, LC=0, CO=18)
SURVEY_PLAN_ROAD_SYM	Survey Planimetric Road Symbols (WT=0, LC=0, CO=18)
SURVEY_PLAN_ROAD_TXT	Survey Planimetric Road Text (WT=3, LC=0, CO=18)

LEVEL	DESCRIPTION
SURVEY_PLAN_RRAP	Survey Planimetric Riprap Linework (WT=2, LC=0, CO=53)
SURVEY_PLAN_RRAP_NODE	Survey Planimetric Riprap Points (WT=0, LC=0, CO=53)
SURVEY_PLAN_RRAP_TXT	Survey Planimetric Riprap Text (WT=3, LC=0, CO=53)
SURVEY_PLAN_SHOULDER	Survey Planimetric Shoulder Linework (WT=2, LC=2, CO=46)
SURVEY_PLAN_SHOULDER_NODE	Survey Planimetric Shoulder Points (WT=0, LC=0, CO=46)
SURVEY_PLAN_SHOULDER_PAVED	Survey Planimetric Shoulder Paved (WT=2, LC=2, CO=46)
SURVEY_PLAN_SHOULDER_TXT	Survey Planimetric Shoulder Text (WT=3, LC=0, CO=46)
SURVEY_PLAN_SIGN	Survey Planimetric Sign Linework (WT=1, LC=0, CO=70)
SURVEY_PLAN_SIGN_NODE	Survey Planimetric Sign Node (WT=0, LC=0, CO=70)
SURVEY_PLAN_SIGN_TXT	Survey Planimetric Sign Text (WT=3, LC=0, CO=70)
SURVEY_PLAN_SIGN_SYM	Survey Planimetric Sign Symbolt (WT=0, LC=0, CO=70)
SURVEY_PLAN_SSWR	Survey Planimetric Sanitary Sewer Linework (WT=0, LC=2, CO=2)
SURVEY_PLAN_SSWR_TXT	Survey Planimetric Sanitary Sewer Text (WT=0, LC=0, CO=2)
SURVEY_PLAN_STRM	Survey Planimetric Storm Sewer Linework (WT=0, LC=5, CO=39)
SURVEY_PLAN_STRM_DI	Survey Planimetric Storm Sewer Drop Inlet (WT=0, LC=5, CO=39)
SURVEY_PLAN_STRM_NODE	Survey Planimetric Storm Sewer Points (WT=0, LC=0, CO=39)

LEVEL	DESCRIPTION
SURVEY_PLAN_STRM_PIPE_CMP_012	Survey Planimetric Storm CMP 12" (WT=0, LC=C12, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_015	Survey Planimetric Storm CMP 15" (WT=0, LC=C15, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_018	Survey Planimetric Storm CMP 18" (WT=0, LC=C18, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_021	Survey Planimetric Storm CMP 21" (WT=0, LC=C21, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_024	Survey Planimetric Storm CMP 24" (WT=0, LC=C24, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_027	Survey Planimetric Storm CMP 27" (WT=0, LC=C27, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_030	Survey Planimetric Storm CMP 30" (WT=0, LC=C30, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_033	Survey Planimetric Storm CMP 33" (WT=0, LC=C33, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_036	Survey Planimetric Storm CMP 36" (WT=0, LC=C36, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_042	Survey Planimetric Storm CMP 42" (WT=0, LC=C42, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_048	Survey Planimetric Storm CMP 48" (WT=0, LC=C48, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_054	Survey Planimetric Storm CMP 54" (WT=0, LC=C54, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_060	Survey Planimetric Storm CMP 60" (WT=0, LC=C60, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_066	Survey Planimetric Storm CMP 66" (WT=0, LC=C66, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_072	Survey Planimetric Storm CMP 72" (WT=0, LC=C72, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_078	Survey Planimetric Storm CMP 78" (WT=0, LC=C78, CO=39)

LEVEL	DESCRIPTION
SURVEY_PLAN_STRM_PIPE_CMP_084	Survey Planimetric Storm CMP 84" (WT=0, LC=C84, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_090	Survey Planimetric Storm CMP 90" (WT=0, LC=C90, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_096	Survey Planimetric Storm CMP 96" (WT=0, LC=C96, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_102	Survey Planimetric Storm CMP 102" (WT=0, LC=C102, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_108	Survey Planimetric Storm CMP 108" (WT=0, LC=C108, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_114	Survey Planimetric Storm CMP 114" (WT=0, LC=C114, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_120	Survey Planimetric Storm CMP 120" (WT=0, LC=C120, CO=39)
SURVEY_PLAN_STRM_PIPE_CMP_OT	Survey Planimetric Storm CMP (WT=0, LC=C, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_012	Survey Planimetric Storm HDP 12" (WT=0, LC=C12, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_015	Survey Planimetric Storm HDP 15" (WT=0, LC=C15, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_018	Survey Planimetric Storm HDP 18" (WT=0, LC=C18, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_021	Survey Planimetric Storm HDP 21" (WT=0, LC=C21, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_024	Survey Planimetric Storm HDP 24" (WT=0, LC=C24, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_030	Survey Planimetric Storm HDP 30" (WT=0, LC=C30, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_036	Survey Planimetric Storm HDP 36" (WT=0, LC=C36, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_042	Survey Planimetric Storm HDP 42" (WT=0, LC=C42, CO=39)

LEVEL	DESCRIPTION
SURVEY_PLAN_STRM_PIPE_HDP_048	Survey Planimetric Storm HDP 48" (WT=0, LC=C48, CO=39)
SURVEY_PLAN_STRM_PIPE_HDP_OT	Survey Planimetric Storm HDP (WT=0, LC=C, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_012	Survey Planimetric Storm RCP 12" (WT=0, LC=C12, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_015	Survey Planimetric Storm RCP 15" (WT=0, LC=C15, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_018	Survey Planimetric Storm RCP 18" (WT=0, LC=C18, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_021	Survey Planimetric Storm RCP 21" (WT=0, LC=C21, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_024	Survey Planimetric Storm RCP 24" (WT=0, LC=C24, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_027	Survey Planimetric Storm RCP 27" (WT=0, LC=C27, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_030	Survey Planimetric Storm RCP 30" (WT=0, LC=C30, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_033	Survey Planimetric Storm RCP 33" (WT=0, LC=C33, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_036	Survey Planimetric Storm RCP 36" (WT=0, LC=C36, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_042	Survey Planimetric Storm RCP 42" (WT=0, LC=C42, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_048	Survey Planimetric Storm RCP 48" (WT=0, LC=C48, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_054	Survey Planimetric Storm RCP 54" (WT=0, LC=C54, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_060	Survey Planimetric Storm RCP 60" (WT=0, LC=C60, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_066	Survey Planimetric Storm RCP 66" (WT=0, LC=C66, CO=39)

LEVEL	DESCRIPTION
SURVEY_PLAN_STRM_PIPE_RCP_072	Survey Planimetric Storm RCP 72" (WT=0, LC=C72, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_078	Survey Planimetric Storm RCP 78" (WT=0, LC=C78, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_084	Survey Planimetric Storm RCP 84" (WT=0, LC=C84, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_090	Survey Planimetric Storm RCP 90" (WT=0, LC=C90, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_096	Survey Planimetric Storm RCP 96" (WT=0, LC=C96, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_102	Survey Planimetric Storm RCP 102" (WT=0, LC=C102, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_108	Survey Planimetric Storm RCP 108" (WT=0, LC=C108, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_114	Survey Planimetric Storm RCP 114" (WT=0, LC=C114, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_120	Survey Planimetric Storm RCP 120" (WT=0, LC=C120, CO=39)
SURVEY_PLAN_STRM_PIPE_RCP_OT	Survey Planimetric Storm RCP (WT=0, LC=C, CO=39)
SURVEY_PLAN_STRM_SYM	Survey Planimetric Storm Sewer Symbols (WT=0, LC=0, CO=39)
SURVEY_PLAN_STRM_TXT	Survey Planimetric Storm Sewer Text (WT=3, LC=0, CO=39)
SURVEY_PLAN_SWLK	Survey Planimetric Sidewalk-Roads Linework (WT=2, LC=2, CO=12)
SURVEY_PLAN_SWLK_3L	Survey Planimetric Sidewalk-Roads 3' Left (WT=2, LC=WK3-Left, CO=12)
SURVEY_PLAN_SWLK_3R	Survey Planimetric Sidewalk-Roads 3' Right (WT=2, LC=WK3, CO=12)
SURVEY_PLAN_SWLK_4L	Survey Planimetric Sidewalk-Roads 4' Left (WT=2, LC=WK4-Left, CO=12)

LEVEL	DESCRIPTION
SURVEY_PLAN_SWLK_4R	Survey Planimetric Sidewalk-Roads 4' Right (WT=2, LC=WK4, CO=12)
SURVEY_PLAN_SWLK_5L	Survey Planimetric Sidewalk-Roads 5' Left (WT=2, LC=WK5-Left, CO=12)
SURVEY_PLAN_SWLK_5R	Survey Planimetric Sidewalk-Roads 5' Right (WT=2, LC=WK5, CO=12)
SURVEY_PLAN_SWLK_NODE	Survey Planimetric Sidewalk-Roads Points (WT=0, LC=0, CO=12)
SURVEY_PLAN_SWLK_OT	Survey Planimetric Sidewalk-Roads (WT=2, LC=WK, CO=12)
SURVEY_PLAN_SWLK_TXT	Survey Planimetric Sidewalk-Roads Text (WT=3, LC=0, CO=12)
SURVEY_PLAN_TANK	Survey Planimetric Tank Linework (WT=1, LC=0, CO=51)
SURVEY_PLAN_TANK_NODE	Survey Planimetric Tank Points (WT=0, LC=0, CO=51)
SURVEY_PLAN_TANK_SYM	Survey Planimetric Tank Symbols (WT=0, LC=0, CO=51)
SURVEY_PLAN_TANK_TXT	Survey Planimetric Tank Symbols (WT=3, LC=0, CO=51)
SURVEY_PLAN_TRAFFIC_STRIPING	Survey Planimetric Traffic Striping Linework (WT=1, LC=1, CO=170)
SURVEY_PLAN_TRAFFIC_STRIPING_NODE	Survey Planimetric Traffic Striping Node (WT=0, LC=1, CO=170)
SURVEY_PLAN_TRAFFIC_STRIPING_TXT	Survey Planimetric Traffic Striping Text (WT=1, LC=1, CO=170)
SURVEY_PLAN_TRAFFIC_STRIPING_SYM	Survey Planimetric Traffic Striping Symbol (WT=0, LC=1, CO=170)
SURVEY_PLAN_VEGETATION	Survey Planimetric Vegetation Linework (WT=0, LC=0, CO=97)
SURVEY_PLAN_VEGETATION_BRUSH_L	Survey Planimetric Vegetation Linework (WT=0, LC=Br-Left, CO=97)

LEVEL	DESCRIPTION
SURVEY_PLAN_VEGETATION_BRUSH_R	Survey Planimetric Vegetation Linework (WT=0, LC=Br, CO=97)
SURVEY_PLAN_VEGETATION_HEDGE	Survey Planimetric Vegetation Hedge Row (WT=0, LC=HR, CO=97)
SURVEY_PLAN_VEGETATION_NODE	Survey Planimetric Vegetation Points (WT=0, LC=0, CO=97)
SURVEY_PLAN_VEGETATION_SYM	Survey Planimetric Vegetation Symbols (WT=0, LC=0, CO=97)
SURVEY_PLAN_VEGETATION_TXT	Survey Planimetric Vegetation Text (WT=3, LC=0, CO=97)
SURVEY_PLAN_VEGETATION_WOODS_L	Survey Planimetric Vegetation Woods Left.. (WT=0, LC=WO-Left, CO=97)
SURVEY_PLAN_VEGETATION_WOODS_R	Survey Planimetric Vegetation Woods Right.. (WT=0, LC=WO, CO=97)
SURVEY_PLAN_WALL_RETAIN	Survey Planimetric Retaining Wall Linework (WT=2, LC=2, CO=27)
SURVEY_PLAN_WALL_RETAIN_NODE	Survey Planimetric Retaining Wall Points (WT=0, LC=0, CO=27)
SURVEY_PLAN_WALL_RETAIN_TXT	Survey Planimetric Retaining Wall Text (WT=3, LC=0, CO=27)
SURVEY_PLAN_WALL_SOUND	Survey Planimetric Sound Wall Linework (WT=2, LC=0, CO=27)
SURVEY_PLAN_WALL_SOUND_NODE	Survey Planimetric Sound Wall Points (WT=0, LC=0, CO=27)
SURVEY_PLAN_WALL_SOUND_TXT	Survey Planimetric Sound Wall Text (WT=3, LC=0, CO=27)
SURVEY_PLAN_WATER	Survey Planimetric Water Linework (WT=0, LC=WA, CO=32)
SURVEY_PLAN_WATER_HIGH	Survey Planimetric Water High (WT=0, LC=0, CO=32)
SURVEY_PLAN_WATER_DAM	Survey Planimetric Water-Dam (WT=0, LC=0, CO=32)

LEVEL	DESCRIPTION
SURVEY_PLAN_WATER_NODE	Survey Planimetric Water Points (WT=0, LC=0, CO=32)
SURVEY_PLAN_WATER_SYM	Survey Planimetric Water Symbols (WT=0, LC=0, CO=32)
SURVEY_PLAN_WATER_TXT	Survey Planimetric Water Text (WT=3, LC=0, CO=32)
SURVEY_PLAN_WETLAND	Survey Planimetric Wetland Linework (WT=3, LC=0, CO=136)
SURVEY_PLAN_WETLAND_LINE	Survey Planimetric Wetland Line (WT=3, LC=WL, CO=136)
SURVEY_PLAN_WATER_NODE	Survey Planimetric Water Points (WT=0, LC=0, CO=136)
SURVEY_PLAN_WETLAND	Survey Planimetric Wetland Linework (WT=3, LC=0, CO=136)
SURVEY_PLAN_WETLAND_LINE	Survey Planimetric Wetland Line (WT=3, LC=WL, CO=136)
SURVEY_PLAN_WETLAND_NODE	Survey Planimetric Wetland Points (WT=0, LC=0, CO=136)
SURVEY_PLAN_WETLAND_WOUS	Survey Planimetric Wetland Waters of US (WT=3, LC=WL, CO=136)
SURVEY_PLAN_WETLAND_SYM	Survey Planimetric Wetland Symbols (WT=0, LC=0, CO=136)
SURVEY_PLAN_WETLAND_TXT	Survey Planimetric Wetland Text (WT=3, LC=0, CO=136)
SURVEY_PLAN_WETLAND_WATERS	Survey Planimetric Wetland Waters Line (WT=3, LC=WL, CO=136)
Survey - Utility	
SURVEY_UTIL_LVL_AB_COMM	Survey Utility Level A or B Telephone Linework (WT=0, LC=0, CO=68)
SURVEY_UTIL_LVL_AB_COMM_CTV	Survey Utility Level A or B Cable TV Linework (WT=0, LC=0, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_DUCT	Survey Utility Level A or B Cable TV Duct

LEVEL	DESCRIPTION
	(WT=0, LC=UTV DUCT, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_FO	(Survey Utility Level A or B Cable TV FO Line WT=0, LC=CAFO, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_LINE	Survey Utility Level A or B Cable TV Line (WT=0, LC=UTV, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_NODE	Survey Utility Level A or B Cable TV Points (WT=0, LC=0, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_SYM	Survey Utility Level A or B Cable TV Symbols (WT=0, LC=0, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_TXT	Survey Utility Level A or B Cable TV Text (WT=3, LC=0, CO=65)
SURVEY_UTIL_LVL_AB_COMM_DUCT	Survey Utility Level A or B Telephone Duct (WT=0, LC=UT DUCT, CO=68)
SURVEY_UTIL_LVL_AB_COMM_FO	Survey Utility Level A or B Telephone Fiber Optic (WT=0, LC=TFO, CO=68)
SURVEY_UTIL_LVL_AB_COMM_LINE_UG	Survey Utility Level A or B Telephone Underground Line (WT=0, LC=UT, CO=68)
SURVEY_UTIL_LVL_AB_COMM_CTV_DUCT_ABD	Survey Utility Level A or B Cable TV Duct Abandoned (WT=0, LC=UTV DUCT_Abandoned, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_FO_ABD	(Survey Utility Level A or B Cable TV FO Line WT=0, LC=CAFO_Abandoned, CO=65)
SURVEY_UTIL_LVL_AB_COMM_CTV_LINE_ABD	Survey Utility Level A or B Cable TV Line (WT=0, LC=UTV_Abandoned, CO=65)
SURVEY_UTIL_LVL_AB_COMM_DUCT_ABD	Survey Utility Level A or B Telephone Duct Abandoned (WT=0, LC=UT DUCT_Abandoned, CO=68)
SURVEY_UTIL_LVL_AB_COMM_FO_ABD	Survey Utility Level A or B Telephone Fiber Optic Abandoned (WT=0, LC=TFO_Abandoned, CO=68)
SURVEY_UTIL_LVL_AB_COMM_FO_FODUCT	Survey Utility Level A or B Telephone Fiber Optic Duct (WT=3, LC=FODUCT, CO=68)
SURVEY_UTIL_LVL_AB_COMM_FO_FODUCT_ABD	Survey Utility Level A or B Telephone Fiber Optic Duct Abandoned (WT=0,

LEVEL	DESCRIPTION
	LC=FODUCT_Abandoned, CO=68)
SURVEY_UTIL_LVL_AB_COMM_LINE_UG_ABD	Survey Utility Level A or B Telephone Underground Line Abandoned (WT=0, LC=UT_Abandoned, CO=68)
SURVEY_UTIL_LVL_AB_COMM_NODE	Survey Utility Level A or B Telephone Points (WT=0, LC=0, CO=68)
SURVEY_UTIL_LVL_AB_COMM_OH	Survey Utility Level A or B Telephone Overhead Line (WT=0, LC=OHT, CO=68)
SURVEY_UTIL_LVL_AB_COMM_SYM	Survey Utility Level A or B Telephone Symbols (WT=0, LC=0, CO=68)
SURVEY_UTIL_LVL_AB_COMM_TXT	Survey Utility Level A or B Telephone Text (WT=3, LC=0, CO=68)
SURVEY_UTIL_LVL_AB_GAS	Survey Utility Level A or B Gas Linework (WT=0, LC=0, CO=4)
SURVEY_UTIL_LVL_AB_GAS_CHEM	Survey Utility Level A or B Gas Line Chemical (WT=0, LC=CHEM, CO=4)
SURVEY_UTIL_LVL_AB_GAS_DUCT	Survey Utility Level A or B Gas Line Duct (WT=0, LC=GDUCT, CO=4)
SURVEY_UTIL_LVL_AB_GAS_FUEL	Survey Utility Level A or B Gas Line Fuel (WT=0, LC=FUEL, CO=4)
SURVEY_UTIL_LVL_AB_GAS_NODE	Survey Utility Level A or B Gas Points (WT=0, LC=0, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_075	Survey Utility Level A or B Gas Pipe 0.75" (WT=0, LC=G.75, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_01	Survey Utility Level A or B Gas Pipe 1" (WT=0, LC=G1, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_0125	Survey Utility Level A or B Gas Pipe 1.25" (WT=0, LC=G1.25, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_015	Survey Utility Level A or B Gas Pipe 1.5" (WT=0, LC=G1.5, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_0175	Survey Utility Level A or B Gas Pipe 1.75" (WT=0, LC=G1.75, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_02	Survey Utility Level A or B Gas Pipe 2"

LEVEL	DESCRIPTION
	(WT=0, LC=G2, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_025	Survey Utility Level A or B Gas Pipe 2.5" (WT=0, LC=G2.5, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_03	Survey Utility Level A or B Gas Pipe 3" (WT=0, LC=G3, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_04	Survey Utility Level A or B Gas Pipe 4" (WT=0, LC=G4, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_06	Survey Utility Level A or B Gas Pipe 6" (WT=0, LC=G6, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_08	Survey Utility Level A or B Gas Pipe 8" (WT=0, LC=G8, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_10	Survey Utility Level A or B Gas Pipe 10" (WT=0, LC=G10, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_12	Survey Utility Level A or B Gas Pipe 12" (WT=0, LC=G12, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_14	Survey Utility Level A or B Gas Pipe 14" (WT=0, LC=G14, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_16	Survey Utility Level A or B Gas Pipe 16" (WT=0, LC=G16, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_18	Survey Utility Level A or B Gas Pipe 18" (WT=0, LC=G18, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_20	Survey Utility Level A or B Gas Pipe 20" (WT=0, LC=G20, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_22	Survey Utility Level A or B Gas Pipe 22" (WT=0, LC=G22, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_24	Survey Utility Level A or B Gas Pipe 24" (WT=0, LC=G24, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_OT	Survey Utility Level A or B Gas Pipe (WT=0, LC=G, CO=4)
SURVEY_UTIL_LVL_AB_GAS_CHEM_ABD	Survey Utility Level A or B Gas Line Chemical Abandoned (WT=0, LC=CHEM_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_DUCT_ABD	Survey Utility Level A or B Gas Line Duct

LEVEL	DESCRIPTION
	Abandoned (WT=0, LC=GDUCT_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_FUEL_ABD	Survey Utility Level A or B Gas Line Fuel Abandoned (WT=0, LC=FUEL_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_075_ABD	Survey Utility Level A or B Gas Pipe 0.75" Abandoned (WT=0, LC=G.75_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_01_ABD	Survey Utility Level A or B Gas Pipe 1" Abandoned (WT=0, LC=G1_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_0125_ABD	Survey Utility Level A or B Gas Pipe 1.25" Abandoned (WT=0, LC=G1.25_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_015_ABD	Survey Utility Level A or B Gas Pipe 1.5" Abandoned (WT=0, LC=G1.5_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_0175_ABD	Survey Utility Level A or B Gas Pipe 1.75" Abandoned (WT=0, LC=G1.75_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_02_ABD	Survey Utility Level A or B Gas Pipe 2" Abandoned (WT=0, LC=G2_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_025_ABD	Survey Utility Level A or B Gas Pipe 2.5" Abandoned (WT=0, LC=G2.5_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_03_ABD	Survey Utility Level A or B Gas Pipe 3" Abandoned (WT=0, LC=G3_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_04_ABD	Survey Utility Level A or B Gas Pipe 4" Abandoned (WT=0, LC=G4_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_06_ABD	Survey Utility Level A or B Gas Pipe 6" Abandoned (WT=0, LC=G6_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_08_ABD	Survey Utility Level A or B Gas Pipe 8" Abandoned (WT=0, LC=G8_Abandoned, CO=4)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_GAS_PIPE_10_ABD	Survey Utility Level A or B Gas Pipe 10" Abandoned (WT=0, LC=G10_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_12_ABD	Survey Utility Level A or B Gas Pipe 12" Abandoned (WT=0, LC=G12_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_14_ABD	Survey Utility Level A or B Gas Pipe 14" Abandoned (WT=0, LC=G14_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_16_ABD	Survey Utility Level A or B Gas Pipe 16" Abandoned (WT=0, LC=G16_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_18_ABD	Survey Utility Level A or B Gas Pipe 18" Abandoned (WT=0, LC=G18_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_20_ABD	Survey Utility Level A or B Gas Pipe 20" Abandoned WT=0, LC=G20_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_22_ABD	Survey Utility Level A or B Gas Pipe 22" Abandoned (WT=0, LC=G22_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_24_ABD	Survey Utility Level A or B Gas Pipe 24" Abandoned (WT=0, LC=G24_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_PIPE_OT_ABD	Survey Utility Level A or B Gas Pipe Abandoned (WT=0, LC=G_Abandoned, CO=4)
SURVEY_UTIL_LVL_AB_GAS_SYM	Survey Utility Level A or B Gas Symbols (WT=0, LC=0, CO=4)
SURVEY_UTIL_LVL_AB_GAS_TXT	Survey Utility Level A or B Gas Text (WT=3, LC=0, CO=4)
SURVEY_UTIL_LVL_AB_POWER	Survey Utility Level A or B Power Linework (WT=0, LC=0, CO=3)
SURVEY_UTIL_LVL_AB_POWER_DUCT	Survey Utility Level A or B Power Duct (WT=0, LC=UPDUCT, CO=3)
SURVEY_UTIL_LVL_AB_POWER_LINE_OVH	Survey Utility Level A or B Power Overhead Line (WT=0, LC=OHP, CO=3)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_POWER_LINE_UG	Survey Utility Level A or B Power Underground Line (WT=0, LC=UP, CO=3)
SURVEY_UTIL_LVL_AB_POWER_NODE	Survey Utility Level A or B Power Points (WT=0, LC=0, CO=3)
SURVEY_UTIL_LVL_AB_POWER_SYM	Survey Utility Level A or B Power Symbols (WT=0, LC=0, CO=3)
SURVEY_UTIL_LVL_AB_POWER_TRANS	Survey Utility Level A or B Power Transmission Tower (WT=0, LC=2, CO=3)
SURVEY_UTIL_LVL_AB_POWER_TXT	Survey Utility Level A or B Power Text (WT=3, LC=0, CO=3)
SURVEY_UTIL_LVL_AB_POWER_DUCT_ABD	Survey Utility Level A or B Power Duct Abandoned (WT=0, LC=UPDUCT_Abandoned, CO=3)
SURVEY_UTIL_LVL_AB_POWER_LINE_UG_ABD	Survey Utility Level A or B Power Underground Line Abandoned (WT=0, LC=UP_Abandoned, CO=3)
SURVEY_UTIL_LVL_AB_SSWR	Survey Utility Level A or B Sanitary Sewer Linework (WT=0, LC=0, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_02	Survey Utility Level A or B Sanitary FM 2" (WT=0, LC=SFM2, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_025	Survey Utility Level A or B Sanitary FM 2.5" (WT=0, LC=SFM2.5, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_03	Survey Utility Level A or B Sanitary FM 3" (WT=0, LC=SFM3, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_04	Survey Utility Level A or B Sanitary FM 4" (WT=0, LC=SFM4, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_06	Survey Utility Level A or B Sanitary FM 6" (WT=0, LC=SFM6, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_08	Survey Utility Level A or B Sanitary FM 8" (WT=0, LC=SFM8, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_10	Survey Utility Level A or B Sanitary FM 10" (WT=0, LC=SFM10, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_12	Survey Utility Level A or B Sanitary FM 12" (WT=0, LC=SFM12, CO=2)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_SSWR_FM_14	Survey Utility Level A or B Sanitary FM 14" (WT=0, LC=SFM14, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_15	Survey Utility Level A or B Sanitary FM 15" (WT=0, LC=SFM15, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_16	Survey Utility Level A or B Sanitary FM 16" (WT=0, LC=SFM16, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_18	Survey Utility Level A or B Sanitary FM 18" (WT=0, LC=SFM18, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_20	Survey Utility Level A or B Sanitary FM 20" (WT=0, LC=SFM20, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_21	Survey Utility Level A or B Sanitary FM 21" (WT=0, LC=SFM21, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_22	Survey Utility Level A or B Sanitary FM 22" (WT=0, LC=SFM22, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_24	Survey Utility Level A or B Sanitary FM 24" (WT=0, LC=SFM24, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_27	Survey Utility Level A or B Sanitary FM 27" (WT=0, LC=SFM27, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_30	Survey Utility Level A or B Sanitary FM 30" (WT=0, LC=SFM30, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_32	Survey Utility Level A or B Sanitary FM 32" (WT=0, LC=SFM32, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_36	Survey Utility Level A or B Sanitary FM 36" (WT=0, LC=SFM36, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_42	Survey Utility Level A or B Sanitary FM 42" (WT=0, LC=SFM42, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_48	Survey Utility Level A or B Sanitary FM 48" (WT=0, LC=SFM48, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_54	Survey Utility Level A or B Sanitary FM 54" (WT=0, LC=SFM54, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_OT	Survey Utility Level A or B Sanitary FM (WT=0, LC=SFM, CO=2)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_SSWR_FM_NODE	Survey Utility Level A or B Sanitary Sewer Points (WT=0, LC=0, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_02	Survey Utility Level A or B Sanitary Pipe 2" (WT=0, LC=S2, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_025	Survey Utility Level A or B Sanitary Pipe 2.5" (WT=0, LC=S2..5, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_03	Survey Utility Level A or B Sanitary Pipe 3" (WT=0, LC=S3, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_04	Survey Utility Level A or B Sanitary Pipe 4" (WT=0, LC=S4, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_06	Survey Utility Level A or B Sanitary Pipe 6" (WT=0, LC=S6, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_08	Survey Utility Level A or B Sanitary Pipe 8" (WT=0, LC=S8, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_10	Survey Utility Level A or B Sanitary Pipe 10" (WT=0, LC=S10, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_12	Survey Utility Level A or B Sanitary Pipe 12" (WT=0, LC=S12, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_14	Survey Utility Level A or B Sanitary Pipe 14" (WT=0, LC=S14, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_15	Survey Utility Level A or B Sanitary Pipe 15" (WT=0, LC=S15, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_16	Survey Utility Level A or B Sanitary Pipe 16" (WT=0, LC=S16, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_18	Survey Utility Level A or B Sanitary Pipe 18" (WT=0, LC=S18, CO=2))
SURVEY_UTIL_LVL_AB_SSWR_PIPE_20	Survey Utility Level A or B Sanitary Pipe 20" (WT=0, LC=S20, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_21	Survey Utility Level A or B Sanitary Pipe 21" (WT=0, LC=S21, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_22	Survey Utility Level A or B Sanitary Pipe 22" (WT=0, LC=S22, CO=2)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_SSWR_PIPE_24	Survey Utility Level A or B Sanitary Pipe 24" (WT=0, LC=S24, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_27	Survey Utility Level A or B Sanitary Pipe 27" (WT=0, LC=S27, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_30	Survey Utility Level A or B Sanitary Pipe 30" (WT=0, LC=S30, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_32	Survey Utility Level A or B Sanitary Pipe 32" (WT=0, LC=S32, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_36	Survey Utility Level A or B Sanitary Pipe 36" (WT=0, LC=S36, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_42	Survey Utility Level A or B Sanitary Pipe 42" (WT=0, LC=S42, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_48	Survey Utility Level A or B Sanitary Pipe 48" (WT=0, LC=S48, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_54	Survey Utility Level A or B Sanitary Pipe 54" (WT=0, LC=S54, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_OT	Survey Utility Level A or B Sanitary Pipe (WT=0, LC=S, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_SYM	Survey Utility Level A or B Sanitary Sewer Symbols (WT=0, LC=0, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_TXT	Survey Utility Level A or B Sanitary Sewer Text (WT=3, LC=0, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_VS	Survey Utility Level A or B Sanitary Sewer Vacuum Line WT=3, LC=VS, CO=2
SURVEY_UTIL_LVL_AB_SSWR_FM_02_ABD	Survey Utility Level A or B Sanitary FM 2" Abandoned (WT=0, LC=SFM2_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_025_ABD	Survey Utility Level A or B Sanitary FM 2.5" Abandoned (WT=0, LC=SFM2.5_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_03_ABD	Survey Utility Level A or B Sanitary FM 3" Abandoned (WT=0, LC=SFM3_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_04_ABD	Survey Utility Level A or B Sanitary FM 4"

LEVEL	DESCRIPTION
	Abandoned (WT=0, LC=SFM34_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_06_ABD	Survey Utility Level A or B Sanitary FM 6" Abandoned (WT=0, LC=SFM6_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_08_ABD	Survey Utility Level A or B Sanitary FM 8" Abandoned (WT=0, LC=SFM8_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_10_ABD	Survey Utility Level A or B Sanitary FM 10" Abandoned (WT=0, LC=SFM10_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_12_ABD	Survey Utility Level A or B Sanitary FM 12" Abandoned (WT=0, LC=SFM12_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_14_ABD	Survey Utility Level A or B Sanitary FM 14" Abandoned (WT=0, LC=SFM14_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_15_ABD	Survey Utility Level A or B Sanitary FM 15" Abandoned (WT=0, LC=SFM15_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_16_ABD	Survey Utility Level A or B Sanitary FM 16" Abandoned (WT=0, LC=SFM16_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_18_ABD	Survey Utility Level A or B Sanitary FM 18" Abandoned (WT=0, LC=SFM18_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_20_ABD	Survey Utility Level A or B Sanitary FM 20" Abandoned (WT=0, LC=SFM20_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_21_ABD	Survey Utility Level A or B Sanitary FM 21" Abandoned (WT=0, LC=SFM21_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_22_ABD	Survey Utility Level A or B Sanitary FM 22" Abandoned (WT=0, LC=SFM22_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_24_ABD	Survey Utility Level A or B Sanitary FM 24" Abandoned (WT=0, LC=SFM24_Abandoned, CO=2)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_SSWR_FM_27_ABD	Survey Utility Level A or B Sanitary FM 27" Abandoned (WT=0, LC=SFM27_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_30_ABD	Survey Utility Level A or B Sanitary FM 30" Abandoned (WT=0, LC=SFM30_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_32_ABD	Survey Utility Level A or B Sanitary FM 32" Abandoned (WT=0, LC=SFM32_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_36_ABD	Survey Utility Level A or B Sanitary FM 36" Abandoned (WT=0, LC=SFM36_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_42_ABD	Survey Utility Level A or B Sanitary FM 42" Abandoned (WT=0, LC=SFM42_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_48_ABD	Survey Utility Level A or B Sanitary FM 48" Abandoned (WT=0, LC=SFM48_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_54_ABD	Survey Utility Level A or B Sanitary FM 54" Abandoned (WT=0, LC=SFM54_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_FM_OT_ABD	Survey Utility Level A or B Sanitary FM Abandoned (WT=0, LC=SFM_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_02_ABD	Survey Utility Level A or B Sanitary Pipe 2" Abandoned (WT=0, LC=S2_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_025_ABD	Survey Utility Level A or B Sanitary Pipe 2.5" Abandoned (WT=0, LC=S2.5_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_03_ABD	Survey Utility Level A or B Sanitary Pipe 3" Abandoned (WT=0, LC=S3_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_04_ABD	Survey Utility Level A or B Sanitary Pipe 4" Abandoned (WT=0, LC=S4_Abandoned, CO=2)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_SSWR_PIPE_06_ABD	Survey Utility Level A or B Sanitary Pipe 6" Abandoned (WT=0, LC=S6_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_08_ABD	Survey Utility Level A or B Sanitary Pipe 8" Abandoned (WT=0, LC=S8_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_10_ABD	Survey Utility Level A or B Sanitary Pipe 10" Abandoned (WT=0, LC=S10_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_12_ABD	Survey Utility Level A or B Sanitary Pipe 12" Abandoned (WT=0, LC=S12_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_14_ABD	Survey Utility Level A or B Sanitary Pipe 14" Abandoned (WT=0, LC=S14_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_15_ABD	Survey Utility Level A or B Sanitary Pipe 15" Abandoned (WT=0, LC=S15_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_16_ABD	Survey Utility Level A or B Sanitary Pipe 16" Abandoned (WT=0, LC=S16_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_18_ABD	Survey Utility Level A or B Sanitary Pipe 18" Abandoned (WT=0, LC=S18_Abandoned, CO=2))
SURVEY_UTIL_LVL_AB_SSWR_PIPE_20_ABD	Survey Utility Level A or B Sanitary Pipe 20" Abandoned (WT=0, LC=S20_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_21_ABD	Survey Utility Level A or B Sanitary Pipe 21" Abandoned (WT=0, LC=S21_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_22_ABD	Survey Utility Level A or B Sanitary Pipe 22" Abandoned (WT=0, LC=S22,_Abandoned CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_24_ABD	Survey Utility Level A or B Sanitary Pipe 24" Abandoned (WT=0, LC=S24_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_27_ABD	Survey Utility Level A or B Sanitary Pipe 27" Abandoned (WT=0, LC=S27_Abandoned,

LEVEL	DESCRIPTION
	CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_30_ABD	Survey Utility Level A or B Sanitary Pipe 30" Abandoned (WT=0, LC=S30_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_33_ABD	Survey Utility Level A or B Sanitary Pipe 32" Abandoned (WT=0, LC=S33_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_36_ABD	Survey Utility Level A or B Sanitary Pipe 36" Abandoned (WT=0, LC=S36_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_42_ABD	Survey Utility Level A or B Sanitary Pipe 42" Abandoned (WT=0, LC=S42_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_48_ABD	Survey Utility Level A or B Sanitary Pipe 48" Abandoned (WT=0, LC=S48_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_54_ABD	Survey Utility Level A or B Sanitary Pipe 54" Abandoned (WT=0, LC=S54_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_PIPE_OT_ABD	Survey Utility Level A or B Sanitary Pipe Abandoned (WT=0, LC=S_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_SSWR_VS_ABD	Survey Utility Level A or B Sanitary Sewer Vacuum Line Abandoned (WT=3, LC=VS_Abandoned, CO=2)
SURVEY_UTIL_LVL_AB_TRAF	Survey Utility Level A or B Traffic Linework (WT=0, LC=0, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_CONTROL	Survey Utility Level A or B Traffic Control Line (WT=0, LC=UTC, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_DUCT	Survey Utility Level A or B Traffic Duct (WT=0, LC=UTCDUCT, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_FO	Survey Utility Level A or B Traffic Fiber Optic WT=0, LC=TCFO, CO=7
SURVEY_UTIL_LVL_AB_TRAF_NODE	Survey Utility Level A or B Traffic Points (WT=0, LC=0, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_SYM	Survey Utility Level A or B Traffic Symbols

LEVEL	DESCRIPTION
	(WT=0, LC=0, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_TXT	Survey Utility Level A or B Traffic Text (WT=3, LC=0, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_CONTROL_ABD	Survey Utility Level A or B Traffic Control Line Abandoned (WT=0, LC=UTC_Abandoned, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_DUCT_ABD	Survey Utility Level A or B Traffic Duct Abandoned (WT=0, LC=UTCDUCT_Abandoned, CO=7)
SURVEY_UTIL_LVL_AB_TRAF_FO_ABD	Survey Utility Level A or B Traffic Fiber Optic Abandoned (WT=0, LC=TCFO_Abandoned, CO=7)
SURVEY_UTIL_LVL_AB_UNID	Survey Utility Level A or B Unidentified Linework (WT=0, LC=0, CO=9)
SURVEY_UTIL_LVL_AB_UNID_LINE	Survey Utility Level A or B Unidentified Line (WT=0, LC=UNK, CO=9)
SURVEY_UTIL_LVL_AB_UNID_LINE_FO	Survey Utility Level A or B Unidentified Fiber Optic Line (WT=0, LC=UFO, CO=9)
SURVEY_UTIL_LVL_AB_UNID_NODE	Survey Utility Level A or B Unidentified Points (WT=0, LC=0, CO=9)
SURVEY_UTIL_LVL_AB_UNID_OH	Survey Utility Level A or B Unidentified Overhead Line (WT=0, LC=OHL, CO=9)
SURVEY_UTIL_LVL_AB_UNID_SYM	Survey Utility Level A or B Unidentified Symbols Line (WT=0, LC=0, CO=9)
SURVEY_UTIL_LVL_AB_UNID_TXT	Survey Utility Level A or B Unidentified Text Line (WT=3, LC=0, CO=9)
SURVEY_UTIL_LVL_AB_UNID_LINE_FO_ABD	Survey Utility Level A or B Unidentified Fiber Optic Line Abandoned (WT=0, LC=UFO_Abandoned, CO=9)
SURVEY_UTIL_LVL_AB_UNID_OH_ABD	Survey Utility Level A or B Unidentified Overhead Line Abandoned (WT=0, LC=OHL_Abandoned, CO=9)
SURVEY_UTIL_LVL_AB_WATER	Survey Utility Level A or B Water Linework (WT=0, LC=0, CO=1)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_WATER_DUCT	Survey Utility Level A or B Water Duct (WT=0, LC=WDUCT, CO=1)
SURVEY_UTIL_LVL_AB_WATER_NODE	Survey Utility Level A or B Water Points (WT=0, LC=0, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_075	Survey Utility Level A or B Water Pipe 0.75" (WT=0, LC=W.75, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_01	Survey Utility Level A or B Water Pipe 01" (WT=0, LC=W1, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_0125	Survey Utility Level A or B Water Pipe 1.25" (WT=0, LC=W1.25, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_015	Survey Utility Level A or B Water Pipe 1.5" (WT=0, LC=W1.5, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_02	Survey Utility Level A or B Water Pipe 2" (WT=0, LC=W2, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_03	Survey Utility Level A or B Water Pipe 3" (WT=0, LC=W3, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_04	Survey Utility Level A or B Water Pipe 4" (WT=0, LC=W4, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_06	Survey Utility Level A or B Water Pipe 6" (WT=0, LC=W6, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_08	Survey Utility Level A or B Water Pipe 8" (WT=0, LC=W8, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_09	Survey Utility Level A or B Water Pipe 9" (WT=0, LC=W9, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_10	Survey Utility Level A or B Water Pipe 10" (WT=0, LC=W10, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_12	Survey Utility Level A or B Water Pipe 12" (WT=0, LC=W12, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_14	Survey Utility Level A or B Water Pipe 14" (WT=0, LC=W14, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_16	Survey Utility Level A or B Water Pipe 16" (WT=0, LC=W16, CO=1)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_WATER_PIPE_18	Survey Utility Level A or B Water Pipe 18" (WT=0, LC=W18, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_20	Survey Utility Level A or B Water Pipe 20" (WT=0, LC=W20, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_24	Survey Utility Level A or B Water Pipe 24" (WT=0, LC=W24, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_30	Survey Utility Level A or B Water Pipe 30" (WT=0, LC=W30, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_36	Survey Utility Level A or B Water Pipe 36" (WT=0, LC=W36, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_OT	Survey Utility Level A or B Water Pipe (WT=0, LC=W, CO=1)
SURVEY_UTIL_LVL_AB_WATER_SYM	Survey Utility Level A or B Water Symbols (WT=0, LC=0, CO=1)
SURVEY_UTIL_LVL_AB_WATER_TXT	Survey Utility Level A or B Water Text (WT=3, LC=0, CO=1)
SURVEY_UTIL_LVL_AB_WATER_DUCT_ABD	Survey Utility Level A or B Water Duct Abandoned (WT=0, LC=WDUCT_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_075_ABD	Survey Utility Level A or B Water Pipe 0.75" Abandoned (WT=0, LC=W.75_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_01_ABD	Survey Utility Level A or B Water Pipe 01" Abandoned (WT=0, LC=W1_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_0125_ABD	Survey Utility Level A or B Water Pipe 1.25" Abandoned (WT=0, LC=W1.25_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_015_ABD	Survey Utility Level A or B Water Pipe 1.5" Abandoned (WT=0, LC=W1.5_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_02_ABD	Survey Utility Level A or B Water Pipe 2" Abandoned (WT=0, LC=W2_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_03_ABD	Survey Utility Level A or B Water Pipe 3"

LEVEL	DESCRIPTION
	Abandoned (WT=0, LC=W3_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_04_ABD	Survey Utility Level A or B Water Pipe 4" Abandoned (WT=0, LC=W4_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_06_ABD	Survey Utility Level A or B Water Pipe 6" Abandoned (WT=0, LC=W6_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_08_ABD	Survey Utility Level A or B Water Pipe 8" Abandoned (WT=0, LC=W8_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_09_ABD	Survey Utility Level A or B Water Pipe 9" Abandoned (WT=0, LC=W9_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_10_ABD	Survey Utility Level A or B Water Pipe 10" Abandoned (WT=0, LC=W10_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_12_ABD	Survey Utility Level A or B Water Pipe 12" Abandoned (WT=0, LC=W12_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_14_ABD	Survey Utility Level A or B Water Pipe 14" Abandoned (WT=0, LC=W14_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_16_ABD	Survey Utility Level A or B Water Pipe 16" Abandoned (WT=0, LC=W16_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_18_ABD	Survey Utility Level A or B Water Pipe 18" Abandoned (WT=0, LC=W18_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_20_ABD	Survey Utility Level A or B Water Pipe 20" Abandoned (WT=0, LC=W20_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_24_ABD	Survey Utility Level A or B Water Pipe 24" Abandoned (WT=0, LC=W24_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_30_ABD	Survey Utility Level A or B Water Pipe 30" Abandoned (WT=0, LC=W30_Abandoned, CO=1)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_AB_WATER_PIPE_36_ABD	Survey Utility Level A or B Water Pipe 36" Abandoned (WT=0, LC=W36_Abandoned, CO=1)
SURVEY_UTIL_LVL_AB_WATER_PIPE_OT_ABD	Survey Utility Level A or B Water Pipe Abandoned (WT=0, LC=W_Abandoned, CO=1)
SURVEY_UTIL_LVL_CD_COMM	Survey Utility Level C or D Telephone Linework (WT=0, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV	Survey Utility Level C or D Cable TV Linework (WT=0, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_DUCT_MISS	Survey Utility Level C or D Cable TV Duct Miss Utility (WT=0, LC=UTVDUCT_ Miss Utility CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_FO_MISS	Survey Utility Level C or D Cable TV FO Line Miss Utility (WT=0, LC=CAFO_ Miss Utility , CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_LINE_MISS	Survey Utility Level C or D Cable TV Line Miss Utility (WT=0, LC=UTV_ Miss Utility , CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_TXT	Survey Utility Level C or D Cable TV Text (WT=3, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_COMM_DUCT_MISS	Survey Utility Level C or D Telephone Duct Miss Utility (WT=3, LC=UTVDUCT_ Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_COMM_FO_MISS	Survey Utility Level C or D Telephone Fiber Optic Miss Utility (WT=0, LC=TFO_ Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_COMM_LINE_UG	Survey Utility Level C or D Telephone Underground Line (WT=0, LC=UT, CO=0)
SURVEY_UTIL_LVL_CD_COMM_TXT	Survey Utility Level C or D Telephone Text (WT=3, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_DUCT_ABD	Survey Utility Level C or D Cable TV Duct Abandoned (WT=0, LC=UTVDUCT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_DUCT_DATR	Survey Utility Level C or D Cable TV Duct DATR (WT=0, LC=UTVDUCT_DATR, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_COMM_CTV_FO_ABD	Survey Utility Level C or D TV FO Line Abandoned (WT=0, LC=CAFO_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_FO_DATR	Survey Utility Level C or D Cable TV FO Line DATR (WT=0, LC=CAFO_DATR, CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_LINE_ABD	Survey Utility Level C or D Cable TV Line Abandoned (WT=0, LC=UTV_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_COMM_CTV_LINE_DATR	Survey Utility Level C or D Cable TV Line DATR (WT=0, LC=UTV_DATR, CO=0)
SURVEY_UTIL_LVL_CD_COMM_DUCT_ABD	Survey Utility Level C or D Cable Telephone Duct Abandoned (WT=0, LC=UTDUCT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_COMM_DUCT_DATR	Survey Utility Level C or D Telephone Duct DATR (WT=0, LC=UTDUCT_DATR, CO=0)
SURVEY_UTIL_LVL_CD_COMM_FO_ABD	Survey Utility Level C or D Telephone Fiber Optic Abandoned (WT=0, LC=TFO_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_COMM_FO_DATR	Survey Utility Level C or D Telephone Fiber Optic DATR (WT=0, LC=TFO_DATR, CO=0)
SURVEY_UTIL_LVL_CD_COMM_FO_FODUCT_MISS	Survey Utility Level C or D Telephone Fiber Optic Duct Miss Utility (WT=0, LC=FODUCT_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_COMM_FO_FODUCT_ABD	Survey Utility Level C or D Telephone Fiber Optic Duct Abandoned (WT=0, LC=FODUCT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_COMM_FO_FODUCT_DATR	Survey Utility Level C or D Telephone Fiber Optic Duct DATR (WT=0, LC=FODUCT_DATR, CO=0)
SURVEY_UTIL_LVL_CD_COMM_LINE_UG_ABD	Survey Utility Level C or D Telephone Underground Line Abandoned (WT=0, LC=UT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_COMM_LINE_UG_DATR	Survey Utility Level C or D Telephone Underground Line DATR (WT=0, LC=UT_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS	Survey Utility Level C or D Gas Linework

LEVEL	DESCRIPTION
	(WT=0, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_GAS_CHEM_MISS	Survey Utility Level C or D Gas Line Chemical Miss Utility (WT=0, LC=CHEM_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_DUCT_MISS	Survey Utility Level C or D Gas Line Duct Miss Utility (WT=0, LC=GDUCT_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_FUEL_MISS	Survey Utility Level C or D Gas Line Fuel Miss Utility (WT=0, LC=FUEL_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_075_MISS	Survey Utility Level C or D Gas Pipe 0.75" Miss Utility (WT=0, LC=G.75_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_01_MISS	Survey Utility Level C or D Gas Pipe 1" Miss Utility (WT=0, LC=G1_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_125_MISS	Survey Utility Level C or D Gas Pipe 1.25" Miss Utility (WT=0, LC=G1.25_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_015_MISS	Survey Utility Level C or D Gas Pipe 1.5" Miss Utility (WT=0, LC=G1.5_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_175_MISS	Survey Utility Level C or D Gas Pipe 1.75" Miss Utility (WT=0, LC=G1.75_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_02_MISS	Survey Utility Level C or D Gas Pipe 2" Miss Utility (WT=0, LC=G2_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_025_MISS	Survey Utility Level C or D Gas Pipe 2.5" Miss Utility (WT=0, LC=G2.5_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_03_MISS	Survey Utility Level C or D Gas Pipe 3" Miss Utility (WT=0, LC=G3_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_04_MISS	Survey Utility Level C or D Gas Pipe 4" Miss Utility (WT=0, LC=G4_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_06_MISS	Survey Utility Level C or D Gas Pipe 6" Miss Utility (WT=0, LC=G6_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_08_MISS	Survey Utility Level C or D Gas Pipe 8" Miss Utility (WT=0, LC=G8_Miss Utility, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_GAS_PIPE_10_MISS	Survey Utility Level C or D Gas Pipe 10" Miss Utility (WT=0, LC=G10_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_12_MISS	Survey Utility Level C or D Gas Pipe 12" Miss Utility (WT=0, LC=G12_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_14_MISS	Survey Utility Level C or D Gas Pipe 14" Miss Utility (WT=0, LC=G14_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_16_MISS	Survey Utility Level C or D Gas Pipe 16" Miss Utility (WT=0, LC=G16_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_18_MISS	Survey Utility Level C or D Gas Pipe 18" Miss Utility (WT=0, LC=G18_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_20_MISS	Survey Utility Level C or D Gas Pipe 20" Miss Utility (WT=0, LC=G20_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_22_MISS	Survey Utility Level C or D Gas Pipe 22" Miss Utility (WT=0, LC=G22_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_24_MISS	Survey Utility Level C or D Gas Pipe 24" Miss Utility (WT=0, LC=G24_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_OT_MISS	Survey Utility Level C or D Gas Pipe Miss Utility (WT=0, LC=G_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_TXT	Survey Utility Level C or D Gas Text (WT=3, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_GAS_CHEM_ABD	Survey Utility Level C or D Gas Line Chemical Abandoned (WT=0, LC=CHEM_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_CHEM_DATR	Survey Utility Level C or D Gas Line Chemical DATR (WT=0, LC=CHEM_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_DUCT_ABD	Survey Utility Level C or D Gas Line Duct Abandoned (WT=0, LC=GDUCT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_DUCT_DATR	Survey Utility Level C or D Gas Line Duct DATR (WT=0, LC=GDUCT_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_FUEL	Survey Utility Level C or D Gas Line (WT=0, LC=FUEL, CO=0)
SURVEY_UTIL_LVL_CD_GAS_FUEL_ABD	Survey Utility Level C or D Gas Line Fuel Abandoned (WT=0, LC=FUEL_Abandoned,

LEVEL	DESCRIPTION
	CO=0)
SURVEY_UTIL_LVL_CD_GAS_FUEL_DATR	Survey Utility Level C or D Gas Line Fuel DATR (WT=0, LC=FUEL_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_075_ABD	Survey Utility Level C or D Gas Pipe 0.75" Abandoned (WT=0, LC=G.75_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_075_DATR	Survey Utility Level C or D Gas Pipe 0.75" DATR (WT=0, LC=G.75_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_01_ABD	Survey Utility Level C or D Gas Pipe 1" Abandoned (WT=0, LC=G1_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_01_DATR	Survey Utility Level C or D Gas Pipe 1" DATR (WT=0, LC=G1_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_125_ABD	Survey Utility Level C or D Gas Pipe 1.25" Abandoned (WT=0, LC=G1.25_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_125_DATR	Survey Utility Level C or D Gas Pipe 1.25" DATR (WT=0, LC=G1.25_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_015_ABD	Survey Utility Level C or D Gas Pipe 1.5" Abandoned (WT=0, LC=G1.5_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_015_DATR	Survey Utility Level C or D Gas Pipe 1.5" DATR (WT=0, LC=G1.5_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_175_ABD	Survey Utility Level C or D Gas Pipe 1.75" Abandoned (WT=0, LC=G1.75_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_175_DATR	Survey Utility Level C or D Gas Pipe 1.75" DATR (WT=0, LC=G1.75_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_02_ABD	Survey Utility Level C or D Gas Pipe 2" Abandoned (WT=0, LC=G2_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_02_DATR	Survey Utility Level C or D Gas Pipe 2" DATR (WT=0, LC=G2_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_025_ABD	Survey Utility Level C or D Gas Pipe 2.5" Abandoned (WT=0, LC=G2.5_Abandoned, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_GAS_PIPE_025_DATR	Survey Utility Level C or D Gas Pipe 2.5" Miss Utility) (WT=0, LC=G2.5_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_03_ABD	Survey Utility Level C or D Gas Pipe 3" Abandoned (WT=0, LC=G3_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_03_DATR	Survey Utility Level C or D Gas Pipe 3" DATR (WT=0, LC=G3_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_04_ABD	Survey Utility Level C or D Gas Pipe 4" Abandoned (WT=0, LC=G4_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_04_DATR	Survey Utility Level C or D Gas Pipe 4" DATR (WT=0, LC=G4_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_06_ABD	Survey Utility Level C or D Gas Pipe 6" Abandoned (WT=0, LC=G6_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_06_DATR	Survey Utility Level C or D Gas Pipe 6" DATR (WT=0, LC=G6_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_08_ABD	Survey Utility Level C or D Gas Pipe 8" Abandoned (WT=0, LC=G8_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_08_DATR	Survey Utility Level C or D Gas Pipe 8" DATR (WT=0, LC=G8_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_10_ABD	Survey Utility Level C or D Gas Pipe 10" Abandoned (WT=0, LC=G10_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_10_DATR	Survey Utility Level C or D Gas Pipe 10" DATR (WT=0, LC=G10_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_12_ABD	Survey Utility Level C or D Gas Pipe 12" Abandoned (WT=0, LC=G12_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_12_DATR	Survey Utility Level C or D Gas Pipe 12" DATR (WT=0, LC=G12_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_14_ABD	Survey Utility Level C or D Gas Pipe 14" Abandoned (WT=0, LC=G14_Abandoned, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_GAS_PIPE_14_DATR	Survey Utility Level C or D Gas Pipe 14" DATR (WT=0, LC=G14_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_16_ABD	Survey Utility Level C or D Gas Pipe 16" Abandoned (WT=0, LC=G16_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_16_DATR	Survey Utility Level C or D Gas Pipe 16" DATR (WT=0, LC=G16_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_18_ABD	Survey Utility Level C or D Gas Pipe 18" Abandoned (WT=0, LC=G18_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_18_DATR	Survey Utility Level C or D Gas Pipe 18" DATR (WT=0, LC=G18_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_20_ABD	Survey Utility Level C or D Gas Pipe 20" Abandoned (WT=0, LC=G20_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_20_DATR	Survey Utility Level C or D Gas Pipe 20" DATR (WT=0, LC=G20_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_22_ABD	Survey Utility Level C or D Gas Pipe 22" Abandoned(WT=0, LC=G22_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_22_DATR	Survey Utility Level C or D Gas Pipe 22" DATR (WT=0, LC=G22_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_24_ABD	Survey Utility Level C or D Gas Pipe 24" Abandoned(WT=0, LC=G24_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_24_DATR	Survey Utility Level C or D Gas Pipe 24" DATR (WT=0, LC=G24_DATR, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_OT_ABD	Survey Utility Level C or D Gas Pipe Abandoned (WT=0, LC=G_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_GAS_PIPE_OT_DATR	Survey Utility Level C or D Gas Pipe DATR(WT=0, LC=G_DATR, CO=0)
SURVEY_UTIL_LVL_CD_POWER	Survey Utility Level C or D Power Linework (WT=0, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_POWER_DUCT_MISS	Survey Utility Level C or D Power Duct Miss Utility (WT=0, LC=UPDUCT_Miss Utility,

LEVEL	DESCRIPTION
	CO=0)
SURVEY_UTIL_LVL_CD_POWER_LINE_UG_MISS	Survey Utility Level C or D Power Underground Line Miss Utility (WT=0, LC=UP_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_POWER_TXT	Survey Utility Level C or D Power Text (WT=3, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_POWER_DUCT_ABD	Survey Utility Level C or D Power Duct Abandoned (WT=0, LC=UPDUCT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_POWER_DUCT_DATR	Survey Utility Level C or D Power Duct DATR (WT=0, LC=UPDUCT_DATR, CO=0)
SURVEY_UTIL_LVL_CD_POWER_LINE_UG_ABD	Survey Utility Level C or D Power Underground Line Abandoned (WT=0, LC=UP_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_POWER_LINE_UG_DATR	Survey Utility Level C or D Power Underground Line DATR (WT=0, LC=UP_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR	Survey Utility Level C or D Sanitary Sewer Linework (WT=0, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_02_MISS	Survey Utility Level C or D Sanitary FM 2" Miss Utility (WT=0, LC=SFM2_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_025_MISS	Survey Utility Level C or D Sanitary FM 2.5" Miss Utility (WT=0, LC=SFM2.5_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_03_MISS	Survey Utility Level C or D Sanitary FM 3" Miss Utility (WT=0, LC=SFM3_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_04_MISS	Survey Utility Level C or D Sanitary FM 4" Miss Utility (WT=0, LC=SFM4_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_06_MISS	Survey Utility Level C or D Sanitary FM 6" Miss Utility (WT=0, LC=SFM6_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_08_MISS	Survey Utility Level C or D Sanitary FM 8" Miss Utility (WT=0, LC=SFM8_Miss Utility,

LEVEL	DESCRIPTION
	CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_10_MISS	Survey Utility Level C or D Sanitary FM 10" Miss Utility (WT=0, LC=SFM10_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_12_MISS	Survey Utility Level C or D Sanitary FM 12" Miss Utility (WT=0, LC=SFM12_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_14_MISS	Survey Utility Level C or D Sanitary FM 14" Miss Utility (WT=0, LC=SFM14_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_15_MISS	Survey Utility Level C or D Sanitary FM 15" Miss Utility (WT=0, LC=SFM15_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_16_MISS	Survey Utility Level C or D Sanitary FM 16" Miss Utility (WT=0, LC=SFM16_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_18_MISS	Survey Utility Level C or D Sanitary FM 18" Miss Utility (WT=0, LC=SFM18_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_20_MISS	Survey Utility Level C or D Sanitary FM 20" Miss Utility (WT=0, LC=SFM20_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_21_MISS	Survey Utility Level C or D Sanitary FM 21" Miss Utility (WT=0, LC=SFM21_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_22_MISS	Survey Utility Level C or D Sanitary FM 22" Miss Utility (WT=0, LC=SFM22_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_24_MISS	Survey Utility Level C or D Sanitary FM 24" Miss Utility (WT=0, LC=SFM22_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_27_MISS	Survey Utility Level C or D Sanitary FM 27" Miss Utility (WT=0, LC=SFM27_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_30_MISS	Survey Utility Level C or D Sanitary FM 30" Miss Utility (WT=0, LC=SFM30_Miss Utility, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_SSWR_FM_32_MISS	Survey Utility Level C or D Sanitary FM 32" Miss Utility (WT=0, LC=SFM32_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_36_MISS	Survey Utility Level C or D Sanitary FM 36" Miss Utility (WT=0, LC=SFM36_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_42_MISS	Survey Utility Level C or D Sanitary FM 42" Miss Utility (WT=0, LC=SFM42_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_48_MISS	Survey Utility Level C or D Sanitary FM 48" Miss Utility (WT=0, LC=SFM48_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_54_MISS	Survey Utility Level C or D Sanitary FM 54" Miss Utility (WT=0, LC=SFM54_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_OT_MISS	Survey Utility Level C or D Sanitary FM Miss Utility (WT=0, LC=SFM_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_02_MISS	Survey Utility Level C or D Sanitary Pipe 2" Miss Utility (WT=0, LC=S2_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_025_MISS	Survey Utility Level C or D Sanitary Pipe 2.5" Miss Utility (WT=0, LC=S2.5_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_03_MISS	Survey Utility Level C or D Sanitary Pipe 3" Miss Utility (WT=0, LC=S3_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_04_MISS	Survey Utility Level C or D Sanitary Pipe 4" Miss Utility (WT=0, LC=S4_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_06_MISS	Survey Utility Level C or D Sanitary Pipe 6" Miss Utility (WT=0, LC=S6_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_08_MISS	Survey Utility Level C or D Sanitary Pipe 8" Miss Utility (WT=0, LC=S8_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_10_MISS	Survey Utility Level C or D Sanitary Pipe 10" Miss Utility (WT=0, LC=S10_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_12_MISS	Survey Utility Level C or D Sanitary Pipe 12" Miss Utility (WT=0, LC=S12_Miss Utility, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_SSWR_PIPE_14_MISS	Survey Utility Level C or D Sanitary Pipe 14" Miss Utility (WT=0, LC=S14_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_15_MISS	Survey Utility Level C or D Sanitary Pipe 15" Miss Utility (WT=0, LC=S15_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_16_MISS	Survey Utility Level C or D Sanitary Pipe 16" Miss Utility (WT=0, LC=S16_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_18_MISS	Survey Utility Level C or D Sanitary Pipe 18" Miss Utility (WT=0, LC=S18_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_20_MISS	Survey Utility Level C or D Sanitary Pipe 20" Miss Utility (WT=0, LC=S20_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_21_MISS	Survey Utility Level C or D Sanitary Pipe 21" Miss Utility (WT=0, LC=S21_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_22_MISS	Survey Utility Level C or D Sanitary Pipe 22" Miss Utility (WT=0, LC=S22_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_24_MISS	Survey Utility Level C or D Sanitary Pipe 24" Miss Utility (WT=0, LC=S24_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_27_MISS	Survey Utility Level C or D Sanitary Pipe 27" Miss Utility (WT=0, LC=S27_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_30_MISS	Survey Utility Level C or D Sanitary Pipe 30" Miss Utility (WT=0, LC=S30_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_33_MISS	Survey Utility Level C or D Sanitary Pipe 33" Miss Utility (WT=0, LC=S33_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_36_MISS	Survey Utility Level C or D Sanitary Pipe 36" Miss Utility (WT=0, LC=S36_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_42_MISS	Survey Utility Level C or D Sanitary Pipe 42"

LEVEL	DESCRIPTION
	Miss Utility (WT=0, LC=S2_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_48_MISS	Survey Utility Level C or D Sanitary Pipe 48" Miss Utility (WT=0, LC=S48_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_54_MISS	Survey Utility Level C or D Sanitary Pipe 54" Miss Utility (WT=0, LC=S54_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_OT_MISS	Survey Utility Level C or D Sanitary Pipe Miss Utility (WT=0, LC=S_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_02_ABD	Survey Utility Level C or D Sanitary FM 2" Abandoned (WT=0, LC=SFM2_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_02_DATR	Survey Utility Level C or D Sanitary FM 2" DATR (WT=0, LC=SFM2_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_025_ABD	Survey Utility Level C or D Sanitary FM 2.5" Abandoned (WT=0, LC=SFM2.5_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_025_DATR	Survey Utility Level C or D Sanitary FM 2.5" DATR (WT=0, LC=SFM2.5_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_03_ABD	Survey Utility Level C or D Sanitary FM 3" Abandoned (WT=0, LC=SFM3_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_03_DATR	Survey Utility Level C or D Sanitary FM 3" DATR (WT=0, LC=SFM3_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_04_ABD	Survey Utility Level C or D Sanitary FM 4" Abandoned (WT=0, LC=SFM4_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_04_DATR	Survey Utility Level C or D Sanitary FM 4" DATR (WT=0, LC=SFM4_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_06_ABD	Survey Utility Level C or D Sanitary FM 6" Abandoned (WT=0, LC=SFM6_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_06_DATR	Survey Utility Level C or D Sanitary FM 6" DATR (WT=0, LC=SFM6_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_08_ABD	Survey Utility Level C or D Sanitary FM 8" Abandoned (WT=0, LC=SFM8_Abandoned,

LEVEL	DESCRIPTION
	CO=0
SURVEY_UTIL_LVL_CD_SSWR_FM_08_DATR	Survey Utility Level C or D Sanitary FM 8" DATR (WT=0, LC=SFM8_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_10_ABD	Survey Utility Level C or D Sanitary FM 10" Abandoned (WT=0, LC=SFM10_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_10_DATR	Survey Utility Level C or D Sanitary FM 10" DATR (WT=0, LC=SFM10_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_12_ABD	Survey Utility Level C or D Sanitary FM 12" Abandoned (WT=0, LC=SFM12_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_12_DATR	Survey Utility Level C or D Sanitary FM 12" DATR (WT=0, LC=SFM12_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_14_ABD	Survey Utility Level C or D Sanitary FM 14" Abandoned (WT=0, LC=SFM14_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_14_DATR	Survey Utility Level C or D Sanitary FM 14" DATR (WT=0, LC=SFM14_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_15_ABD	Survey Utility Level C or D Sanitary FM 15" Abandoned (WT=0, LC=SFM15_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_15_DATR	Survey Utility Level C or D Sanitary FM 15" DATR (WT=0, LC=SFM15_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_16_ABD	Survey Utility Level C or D Sanitary FM 16" Abandoned (WT=0, LC=SFM16_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_16_DATR	Survey Utility Level C or D Sanitary FM 16" DATR (WT=0, LC=SFM16_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_18_ABD	Survey Utility Level C or D Sanitary FM 18" Abandoned (WT=0, LC=SFM18_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_18_DATR	Survey Utility Level C or D Sanitary FM 18" DATR (WT=0, LC=SFM18_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_20_ABD	Survey Utility Level C or D Sanitary FM 20" Abandoned (WT=0, LC=SFM20_Abandoned, CO=0)

LEVEL	DESCRIPTION
	CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_20_DATR	Survey Utility Level C or D Sanitary FM 20" DATR (WT=0, LC=SFM20_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_21_ABD	Survey Utility Level C or D Sanitary FM 21" Abandoned (WT=0, LC=SFM21_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_21_DATR	Survey Utility Level C or D Sanitary FM 21" DATR (WT=0, LC=SFM21_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_22_ABD	Survey Utility Level C or D Sanitary FM 22" Abandoned (WT=0, LC=SFM22_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_22_DATR	Survey Utility Level C or D Sanitary FM 22" DATR (WT=0, LC=SFM22_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_24_ABD	Survey Utility Level C or D Sanitary FM 24" Abandoned (WT=0, LC=SFM24_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_24_DATR	Survey Utility Level C or D Sanitary FM 24" DATR (WT=0, LC=SFM24_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_27_ABD	Survey Utility Level C or D Sanitary FM 27" Abandoned (WT=0, LC=SFM27_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_27_DATR	Survey Utility Level C or D Sanitary FM 27" DATR (WT=0, LC=SFM27_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_30_ABD	Survey Utility Level C or D Sanitary FM 30" Abandoned (WT=0, LC=SFM30_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_30_DATR	Survey Utility Level C or D Sanitary FM 30" DATR (WT=0, LC=SFM30_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_32_ABD	Survey Utility Level C or D Sanitary FM 32" Abandoned (WT=0, LC=SFM32_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_32_DATR	Survey Utility Level C or D Sanitary FM 32" DATR (WT=0, LC=SFM32_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_36_ABD	Survey Utility Level C or D Sanitary FM 36" Abandoned (WT=0, LC=SFM36_Abandoned,

LEVEL	DESCRIPTION
	CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_36_DATR	Survey Utility Level C or D Sanitary FM 36" DATR (WT=0, LC=SFM36_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_42_ABD	Survey Utility Level C or D Sanitary FM 42" Abandoned (WT=0, LC=SFM42_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_42_DATR	Survey Utility Level C or D Sanitary FM 42" DATR (WT=0, LC=SFM42_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_48_ABD	Survey Utility Level C or D Sanitary FM 48" Abandoned (WT=0, LC=SFM48_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_48_DATR	Survey Utility Level C or D Sanitary FM 48" DATR (WT=0, LC=SFM48_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_54_ABD	Survey Utility Level C or D Sanitary FM 54" Abandoned (WT=0, LC=SFM54_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_54_DATR	Survey Utility Level C or D Sanitary FM 54" DATR (WT=0, LC=SFM54_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_OT_ABD	Survey Utility Level C or D Sanitary FM Abandoned (WT=0, LC=SFM_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_FM_OT_DATR	Survey Utility Level C or D Sanitary FM DATR (WT=0, LC=SFM_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_02_ABD	Survey Utility Level C or D Sanitary Pipe 2" Abandoned (WT=0, LC=S2_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_02_DATR	Survey Utility Level C or D Sanitary Pipe 2" DATR (WT=0, LC=S2_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_025_ABD	Survey Utility Level C or D Sanitary Pipe 2.5" Abandoned (WT=0, LC=S2.5_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_025_DATR	Survey Utility Level C or D Sanitary Pipe 2.5" DATR (WT=0, LC=S2.5_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_03_ABD	Survey Utility Level C or D Sanitary Pipe 3" Abandoned (WT=0, LC=S3_Abandoned, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_SSWR_PIPE_03_DATR	Survey Utility Level C or D Sanitary Pipe 3" DATR (WT=0, LC=S3_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_04_ABD	Survey Utility Level C or D Sanitary Pipe 4" Abandoned (WT=0, LC=S4_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_04_DATR	Survey Utility Level C or D Sanitary Pipe 4" DATR (WT=0, LC=S4_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_06_ABD	Survey Utility Level C or D Sanitary Pipe 6" Abandoned (WT=0, LC=S6_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_06_DATR	Survey Utility Level C or D Sanitary Pipe 6" DATR (WT=0, LC=S6_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_08_ABD	Survey Utility Level C or D Sanitary Pipe 8" Abandoned (WT=0, LC=S8_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_08_DATR	Survey Utility Level C or D Sanitary Pipe 8" DATR (WT=0, LC=S8_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_10_ABD	Survey Utility Level C or D Sanitary Pipe 10" Abandoned (WT=0, LC=S10_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_10_DATR	Survey Utility Level C or D Sanitary Pipe 10" DATR (WT=0, LC=S10_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_12_ABD	Survey Utility Level C or D Sanitary Pipe 12" Abandoned (WT=0, LC=S12_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_12_DATR	Survey Utility Level C or D Sanitary Pipe 12" DATR (WT=0, LC=S12_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_14_ABD	Survey Utility Level C or D Sanitary Pipe 14" Abandoned (WT=0, LC=S14_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_14_DATR	Survey Utility Level C or D Sanitary Pipe 14" DATR (WT=0, LC=S14_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_15_ABD	Survey Utility Level C or D Sanitary Pipe 15" Abandoned (WT=0, LC=S15_Abandoned, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_SSWR_PIPE_15_DATR	Survey Utility Level C or D Sanitary Pipe 15" DATR (WT=0, LC=S15_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_16_ABD	Survey Utility Level C or D Sanitary Pipe 16" Abandoned (WT=0, LC=S16_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_16_DATR	Survey Utility Level C or D Sanitary Pipe 16" DATR (WT=0, LC=S16_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_18_ABD	Survey Utility Level C or D Sanitary Pipe 18" Abandoned (WT=0, LC=S18_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_18_DATR	Survey Utility Level C or D Sanitary Pipe 18" DATR (WT=0, LC=S18_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_20_ABD	Survey Utility Level C or D Sanitary Pipe 20" Abandoned (WT=0, LC=S20_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_20_DATR	Survey Utility Level C or D Sanitary Pipe 20" DATR (WT=0, LC=S20_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_21_ABD	Survey Utility Level C or D Sanitary Pipe 21" Abandoned (WT=0, LC=S21_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_21_DATR	Survey Utility Level C or D Sanitary Pipe 21" DATR (WT=0, LC=S21_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_22_ABD	Survey Utility Level C or D Sanitary Pipe 22" Abandoned (WT=0, LC=S22_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_22_DATR	Survey Utility Level C or D Sanitary Pipe 22" DATR (WT=0, LC=S22_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_24_ABD	Survey Utility Level C or D Sanitary Pipe 24" Abandoned (WT=0, LC=S24_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_24_DATR	Survey Utility Level C or D Sanitary Pipe 24" DATR (WT=0, LC=S24_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_27_ABD	Survey Utility Level C or D Sanitary Pipe 27" Abandoned (WT=0, LC=S27_Abandoned, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_SSWR_PIPE_27_DATR	Survey Utility Level C or D Sanitary Pipe 27" DATR (WT=0, LC=S27_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_30_ABD	Survey Utility Level C or D Sanitary Pipe 30" Abandoned (WT=0, LC=S30_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_30_DATR	Survey Utility Level C or D Sanitary Pipe 30" DATR (WT=0, LC=S30_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_33_ABD	Survey Utility Level C or D Sanitary Pipe 33" Abandoned (WT=0, LC=S33_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_33_DATR	Survey Utility Level C or D Sanitary Pipe 33" DATR (WT=0, LC=S33_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_36_ABD	Survey Utility Level C or D Sanitary Pipe 36" Abandoned (WT=0, LC=S36_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_36_DATR	Survey Utility Level C or D Sanitary Pipe 36" DATR (WT=0, LC=S36_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_42_ABD	Survey Utility Level C or D Sanitary Pipe 42" Abandoned (WT=0, LC=S42_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_42_DATR	Survey Utility Level C or D Sanitary Pipe 42" DATR (WT=0, LC=S42_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_48_ABD	Survey Utility Level C or D Sanitary Pipe 48" Abandoned (WT=0, LC=S48_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_48_DATR	Survey Utility Level C or D Sanitary Pipe 48" DATR (WT=0, LC=S48_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_54_ABD	Survey Utility Level C or D Sanitary Pipe 54" Abandoned (WT=0, LC=S54_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_54_DATR	Survey Utility Level C or D Sanitary Pipe 54" DATR (WT=0, LC=S54_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_OT_ABD	Survey Utility Level C or D Sanitary Pipe Abandoned (WT=0, LC=S_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_PIPE_OT_DATR	Survey Utility Level C or D Sanitary Pipe

LEVEL	DESCRIPTION
	DATR (WT=0, LC=S_DATR, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_TXT	Survey Utility Level C or D Sanitary Sewer Text (WT=3, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_VS_MISS	Survey Utility Level C or D Sanitary Sewer Vacuum Line Miss Utility (WT=0, LC=VS_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_VS_ABD	Survey Utility Level C or D Sanitary Sewer Vacuum Line Abandoned (WT=0, LC=VS_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_SSWR_VS_DATR	Survey Utility Level C or D Sanitary Sewer Vacuum Line DATR (WT=0, LC=VS_DATR, CO=0)
SURVEY_UTIL_LVL_CD_TRAF	Survey Utility Level C or D Traffic Linework WT=0, LC=0, CO=0
SURVEY_UTIL_LVL_CD_TRAF_CONTROL_MISS	Survey Utility Level C or D Traffic Control Line Miss Utility (WT=0, LC=UTC_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_CONTROL_ABD	Survey Utility Level C or D Traffic Control Line Abandoned (WT=0, LC=UTC_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_CONTROL_DATR	Survey Utility Level C or D Traffic Control Line DATR (WT=0, LC=UTC_DATR, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_DUCT_MISS	Survey Utility Level C or D Traffic Duct Miss Utility (WT=0, LC=UTCDUCT_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_DUCT_ABD	Survey Utility Level C or D Traffic Duct Abandoned (WT=0, LC=UTCDUCT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_DUCT_DATR	Survey Utility Level C or D Traffic Duct DATR (WT=0, LC=UTCDUCT_DATR, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_FO_MISS	Survey Utility Level C or D Traffic Fiber Optic Miss Utility (WT=0, LC=TCFO_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_TXT	Survey Utility Level C or D Traffic Text WT=3, LC=0, CO=0

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_TRAF_FO_ABD	Survey Utility Level C or D Traffic Fiber Optic Abandoned (WT=0, LC=TCFO_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_TRAF_FO_DATR	Survey Utility Level C or D Traffic Fiber Optic DATR (WT=0, LC=TCFO_DATR, CO=0)
SURVEY_UTIL_LVL_CD_UNID	Survey Utility Level C or D Unidentified Linework WT=0, LC=0, CO=0
SURVEY_UTIL_LVL_CD_UNID_TXT	Survey Utility Level C or D Unidentified Text WT=3, LC=0, CO=0
SURVEY_UTIL_LVL_CD_UNID_LINE_FO_ABD	Survey Utility Level C or D Unidentified Fiber Optic Line Abandoned (WT=0, LC=UFO_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_UNID_LINE_FO_DATR	Survey Utility Level C or D Unidentified Fiber Optic Line DATR (WT=0, LC=UFO_DATR, CO=0)
SURVEY_UTIL_LVL_CD_UNID_OH_ABD	Survey Utility Level C or D Unidentified Overhead Line Abandoned (WT=0, LC=OHL_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_UNID_OH_DATR	Survey Utility Level C or D Unidentified Overhead Line DATR (WT=0, LC=OHL_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER	Survey Utility Level C or D Water Linework WT=0, LC=0, CO=0
SURVEY_UTIL_LVL_CD_WATER_DUCT_MISS	Survey Utility Level C or D Water Duct Miss Utility (WT=0, LC=WDUCT_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_075_MISS	Survey Utility Level C or D Water Pipe 0.75" Miss Utility (WT=0, LC=W.75_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_01_MISS	Survey Utility Level C or D Water Pipe 1" Miss Utility (WT=0, LC=W1_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_0125_MISS	Survey Utility Level C or D Water Pipe 1.25" Miss Utility (WT=0, LC=W1.25_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_015_MISS	Survey Utility Level C or D Water Pipe 1.5" Miss Utility (WT=0, LC=W1.5_Miss Utility, CO=0)

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_WATER_PIPE_02_MISS	Survey Utility Level C or D Water Pipe 2" Miss Utility (WT=0, LC=W2_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_03_MISS	Survey Utility Level C or D Water Pipe 3" Miss Utility (WT=0, LC=W3_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_04_MISS	Survey Utility Level C or D Water Pipe 4" Miss Utility (WT=0, LC=W4_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_06_MISS	Survey Utility Level C or D Water Pipe 6" Miss Utility WT=0, LC=W6, CO=0
SURVEY_UTIL_LVL_CD_WATER_PIPE_08_MISS	Survey Utility Level C or D Water Pipe 8" Miss Utility (WT=0, LC=W8_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_09_MISS	Survey Utility Level C or D Water Pipe 9" Miss Utility (WT=0, LC=W9_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_10_MISS	Survey Utility Level C or D Water Pipe 10" Miss Utility WT=0, LC=W10_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_12_MISS	Survey Utility Level C or D Water Pipe 12" Miss Utility (WT=0, LC=W12_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_14_MISS	Survey Utility Level C or D Water Pipe 14" Miss Utility (WT=0, LC=W14_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_16_MISS	Survey Utility Level C or D Water Pipe 16" Miss Utility (WT=0, LC=W16_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_18_MISS	Survey Utility Level C or D Water Pipe 18" Miss Utility (WT=0, LC=W18_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_20_MISS	Survey Utility Level C or D Water Pipe 20" Miss Utility (WT=0, LC=W20_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_24_MISS	Survey Utility Level C or D Water Pipe 24" Miss Utility (WT=0, LC=W24_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_30_MISS	Survey Utility Level C or D Water Pipe 30" Miss Utility (WT=0, LC=W30_Miss Utility, CO=0)

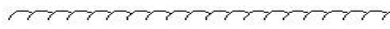
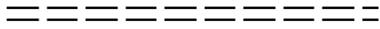




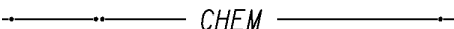

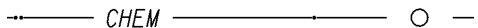
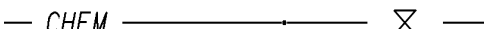

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_WATER_PIPE_36_MISS	Survey Utility Level C or D Water Pipe 36" Miss Utility (WT=0, LC=W36_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_OT_MISS	Survey Utility Level C or D Water Pipe Miss Utility (WT=0, LC=W_Miss Utility, CO=0)
SURVEY_UTIL_LVL_CD_WATER_TXT	Survey Utility Level C or D Water Text (WT=3, LC=0, CO=0)
SURVEY_UTIL_LVL_CD_WATER_DUCT_ABD	Survey Utility Level C or D Water Duct Abandoned (WT=0, LC=WDUCT_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_DUCT_DATR	Survey Utility Level C or D Water Duct DATR (WT=0, LC=WDUCT_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_075_ABD	Survey Utility Level C or D Water Pipe 0.75" Abandoned (WT=0, LC=W.75_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_075_DATR	Survey Utility Level C or D Water Pipe 0.75" Abandoned (WT=0, LC=W.75_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_01_ABD	Survey Utility Level C or D Water Pipe 1" Abandoned (WT=0, LC=W1_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_01_DATR	Survey Utility Level C or D Water Pipe 1" DATR (WT=0, LC=W1_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_0125_ABD	Survey Utility Level C or D Water Pipe 1.25" Abandoned (WT=0, LC=W1.25_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_0125_DATR	Survey Utility Level C or D Water Pipe 1.25" WT=0, LC=W1.25_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_015_ABD	Survey Utility Level C or D Water Pipe 1.5" Abandoned (WT=0, LC=W1.5_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_015_DATR	Survey Utility Level C or D Water Pipe 1.5" DATR (WT=0, LC=W1.5_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_02_ABD	Survey Utility Level C or D Water Pipe 2" Abandoned (WT=0, LC=W2_Abandoned, CO=0)

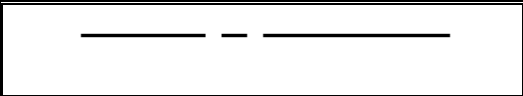
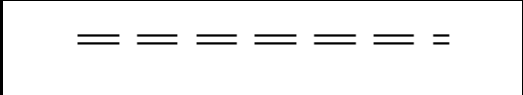
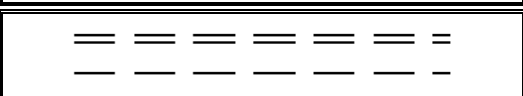




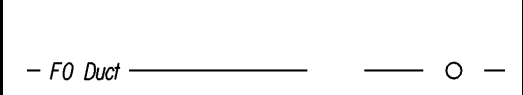




LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_WATER_PIPE_02_DATR	Survey Utility Level C or D Water Pipe 2" DATR (WT=0, LC=W2_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_03_ABD	Survey Utility Level C or D Water Pipe 3" Abandoned (WT=0, LC=W3_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_03_DATR	Survey Utility Level C or D Water Pipe 3" DATR (WT=0, LC=W3_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_04_ABD	Survey Utility Level C or D Water Pipe 4" Abandoned (WT=0, LC=W4_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_04_DATR	Survey Utility Level C or D Water Pipe 4" DATR (WT=0, LC=W4_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_06_ABD	Survey Utility Level C or D Water Pipe 6" Abandoned (WT=0, LC=W6_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_06_DATR	Survey Utility Level C or D Water Pipe 6" DATR (WT=0, LC=W6_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_08_ABD	Survey Utility Level C or D Water Pipe 8" Abandoned (WT=0, LC=W8_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_08_DATR	Survey Utility Level C or D Water Pipe 8" DATR (WT=0, LC=W8_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_09_ABD	Survey Utility Level C or D Water Pipe 9" Abandoned (WT=0, LC=W9_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_09_DATR	Survey Utility Level C or D Water Pipe 9" DATR (WT=0, LC=W9_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_10_ABD	Survey Utility Level C or D Water Pipe 10" Abandoned (WT=0, LC=W10_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_10_DATR	Survey Utility Level C or D Water Pipe 10" DATR (WT=0, LC=W10_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_12_ABD	Survey Utility Level C or D Water Pipe 12" Abandoned (WT=0, LC=W12_Abandoned, CO=0)

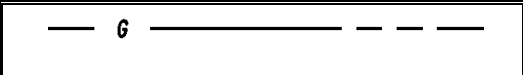
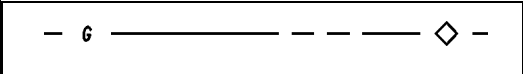


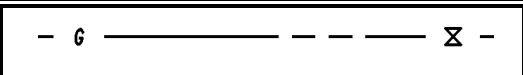

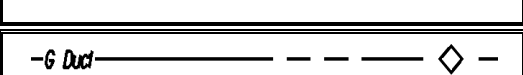

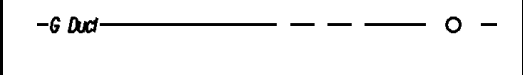
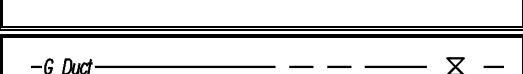
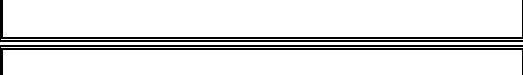
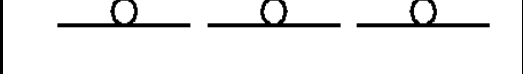
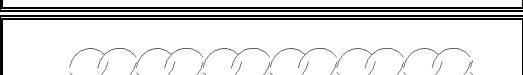

LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_WATER_PIPE_12_DATR	Survey Utility Level C or D Water Pipe 12" DATR (WT=0, LC=W12_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_14_ABD	Survey Utility Level C or D Water Pipe 14" Abandoned (WT=0, LC=W14_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_14_DATR	Survey Utility Level C or D Water Pipe 14" DATR (WT=0, LC=W14_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_16_ABD	Survey Utility Level C or D Water Pipe 16" Abandoned (WT=0, LC=W16_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_16_DATR	Survey Utility Level C or D Water Pipe 16" DATR (WT=0, LC=W16_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_18_ABD	Survey Utility Level C or D Water Pipe 18" Abandoned (WT=0, LC=W18_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_18_DATR	Survey Utility Level C or D Water Pipe 18" DATR (WT=0, LC=W18_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_20_ABD	Survey Utility Level C or D Water Pipe 20" Abandoned (WT=0, LC=W20_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_20_DATR	Survey Utility Level C or D Water Pipe 20" DATR (WT=0, LC=W20_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_24_ABD	Survey Utility Level C or D Water Pipe 24" Abandoned (WT=0, LC=W24_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_24_DATR	Survey Utility Level C or D Water Pipe 24" DATR (WT=0, LC=W24_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_30_ABD	Survey Utility Level C or D Water Pipe 30" Abandoned (WT=0, LC=W30_Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_30_DATR	Survey Utility Level C or D Water Pipe 30" DATR (WT=0, LC=W30_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_36_ABD	Survey Utility Level C or D Water Pipe 36" Abandoned (WT=0, LC=W36_Abandoned, CO=0)

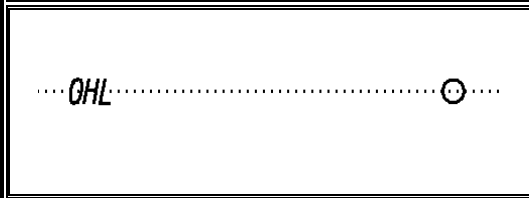
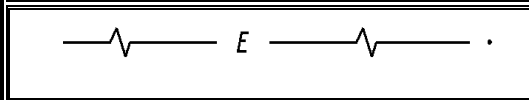
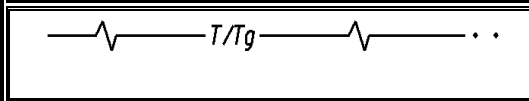
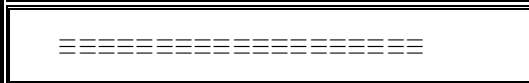
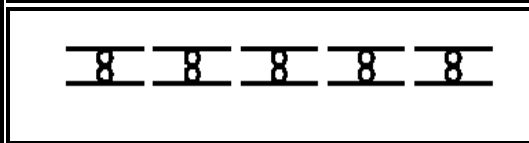
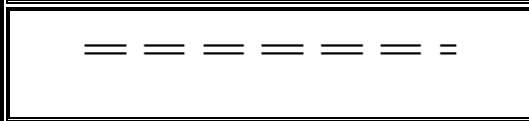
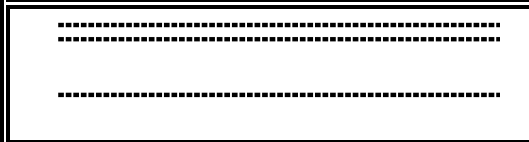
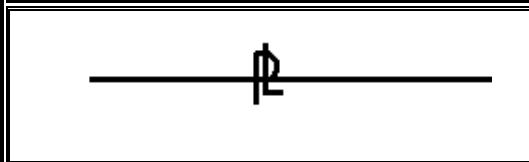
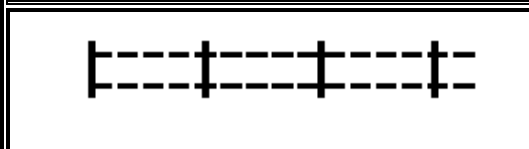
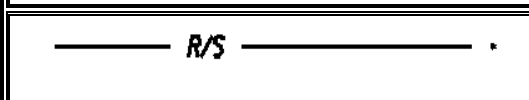
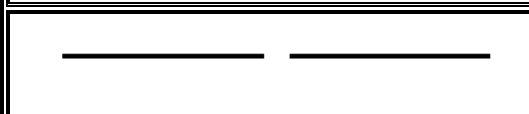
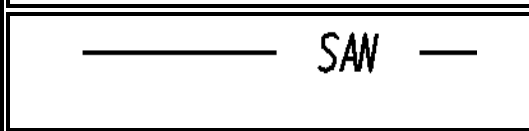
LEVEL	DESCRIPTION
SURVEY_UTIL_LVL_CD_WATER_PIPE_36_DATR	Survey Utility Level C or D Water Pipe 36" DATR (WT=0, LC=W36_DATR, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_OT_ABD	Survey Utility Level C or D Water Pipe Abandoned (WT=0, LC=W_ Abandoned, CO=0)
SURVEY_UTIL_LVL_CD_WATER_PIPE_OT_DATR	Survey Utility Level C or D Water Pipe DATR (WT=0, LC=W_DATR, CO=0)

B.4.2 New Standard Survey Custom Line Styles

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	BR BR-Left	Brush Line	job	0
	C*	Existing Pipe Culverts	Off	0
	CAFO	Cable TV Fiber Optic	job	0
	CAFO_ ABANDONED	Cable TV Fiber Optic Line Abandoned	job	0
	CAFO_DATR	Cable TV Fiber Optic determined according to record	job	0
	CAFO_MISS UTILITY	Cable TV Fiber Optic Line Miss Utility	job	0
	CHEM	Chemical Line	job	0
	CHEM_ ABANDONED	Chemical Line Abandoned	job	0
	CHEM_DATR	Chemical Line determined according to record	job	0
	CHEM_MISS UTILITY	Chemical Line Miss Utility	job	0
	CIL	City Line	Off	6

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	COL	County Line	Off	6
	ECC.5 (ECC.5-Right)	Curb	Off	2
	ECG* (ECG*-Right)	Curb and Gutter	Off	2
	FE	Fence	job	0
	FODUCT	Fiber Optic Duct	job	0
	FODUCT_ABANDONED	Fiber Optic Duct Abandoned	job	0
	FODUCT_DATR	Fiber Optic Duct determined according to record	job	0
	FODUCT_MISS UTILITY	Fiber Optic Duct Miss Utility	job	0
	FUEL	Fuel Line	Job	0
	FUEL_ABANDONED	Fuel Line Abandoned	Job	0
	FUEL_DATR	Fuel Line determined according to record	Job	0
	FUEL_MISS UTILITY	Fuel Line Miss Utility	Job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	G*	Gas Pipe	job	0
	G*_ABANDONED	Gas Pipe Abandoned	job	0
	G*_DATR	Gas Pipe determined according to record	job	0
	G*_MISS UTILITY	Gas Pipe Miss Utility	job	0
	GDUCT	Gas Duct	job	0
	GDUCT_ABANDONED	Gas Duct Abandoned	job	0
	GDUCT_DATR	Gas Duct determined according to record	job	0
	GDUCT_MISS UTILITY	Gas Duct Miss Utility	job	0
	GR (GR-Right)	Guardrail	job	1
	HR	Hedge Row	job	0
	JB	Jersey Barrier	Off	1
	OBSC	Obscure Areas	job	0
	OHL	Unidentified Overhead Line	job	0
	OHL_ABANDONED	Unidentified Overhead Line Abandoned	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
	OHL_DATR	Unidentified Overhead Line determined according to record	job	0
	OHP	Power Overhead Line	job	0
	OHT	Telephone Overhead Line	job	0
	PD*	Paved Ditch	Off	2
	PHG-DBL GR	Photogram Guard Rail	job	1
	PHG-ECC.5 (ECC.5-Right)	Photogram Curb	Off	2
	PHG-ECG * (ECG-Right)	Photogram Curb and Gutter	job	0
	PL	Property Line	job	0
	RR (RR-Left)	Railroad	Off	0
	RRSL	Railroad Signal Line	Off	0
	RW	Right of Way	Off	2
	S*	Sanitary Pipe	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
--- SAW ---◇---	S*_ABANDONED	Sanitary Pipe Abandoned	job	0
--- SAW ---○---	S*_DATR	Sanitary Pipe determined according to record	job	0
--- SAW ---⊗---	S*_MISS UTILITY	Sanitary Pipe Miss Utility	job	0
—— SFM ——	SFM*	Sanitary Sewer Force Main	job	0
--- SAW ---◇---	SFM*_ABANDONED	Sanitary Sewer Force Main Abandoned	job	0
--- SAW ---○---	SFM*_DATR	Sanitary Sewer Force Main determined according to record	job	0
--- SFM ---⊗---	SFM*_MISS UTILITY	Sanitary Sewer Force Main Miss Utility	job	0
—— ———	STL	State Line	Off	9
—— TCFO ——	TCFO	Traffic Control Fiber Optic	job	0
—— TCFO ——◇	TCFO_ABANDONED	Traffic Control Fiber Optic Abandoned	job	0
—— TCFO ——○	TCFO_DATR	Traffic Control Fiber Optic determined according to record	job	0


Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
— TCFO ———— ⌘	TCFO_MISS UTILITY	Traffic Control Fiber Optic Miss Utility	job	0
————— T/FO ————	TFO	Telephone Fiber Optic	job	0
- T/FO ———— ◇	TFO_ABANDONED	Telephone Fiber Optic Abandoned	job	0
- T/FO ———— ○	TFO_DATR	Telephone Fiber Optic determined according to record	job	0
- T/FO ———— ⌘	TFO_MISS UTILITY	Telephone Fiber Optic Miss Utility	job	0
- FO ———— . . -	UFO	Unidentified Fiber Optic	job	0
- FO ———— . . ◇	UFO_ABANDONED	Unidentified Fiber Optic Abandoned		
- FO ———— . . ○	UFO_DATR	Unidentified Fiber Optic determined according to record		
- Unk ———— ————	UNK	Unknown Utility	job	0
- E ———— .	UP	Underground Electric	job	0
- E ———— . ◇	UP_ABANDONED	Underground Electric Abandoned	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
- E _____ · _____ ○	UP_DATR	Underground Electric determined according to record	job	0
- E _____ · _____ ☒	UP_MISS UTILITY	Underground Electric Miss Utility	job	0
_____ E Duct _____	UPDUCT	Underground Electric Duct	job	0
- E Duct _____ · _____ ◇	UPDUCT_ABANDONED	Underground Electric Duct Abandoned	job	0
- E Duct _____ · _____ ○	UPDUCT_DATR	Underground Electric Duct determined according to record	job	0
- E Duct _____ · _____ ☒	UPDUCT_MISS UTILITY	Underground Electric Duct Miss Utility	job	0
- T/Tg _____ · ·	UT	Underground Telephone Line	job	0
- T/Tg _____ · · _____ ◇	UT_ABANDONED	Underground Telephone Line Abandoned	job	0
- T/Tg _____ · · _____ ○	UT_DATR	Underground Telephone Line determined according to record	job	0
- T/Tg _____ · · _____ ☒	UT_MISS UTILITY	Underground Telephone Miss Utility	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
— TC ————— .	UTC	Traffic Control Line	job	0
- TC ————— . ——— ◇	UTC_ABANDONED	Traffic Control Line Abandoned	job	0
- TC ————— . ——— ○	UTC_DATR	Traffic Control Line determined according to record	job	0
— TC ————— . ——— ☒	UTC_MISS UTILITY	Traffic Control Line Miss Utility	job	0
—TC Duct ————— .	UTCDUCT	Traffic Control Duct	job	0
-TC Duct ————— . ——— ◇	UTCDUCT_ABANDONED	Traffic Control Duct Abandoned	job	0
-TC Duct ————— . ——— ○	UTCDUCT_DATR	Traffic Control Duct determined according to record	job	0
-TC Duct ————— . ——— ☒	UTCDUCT_MISS UTILITY	Traffic Control Duct Miss Utility	job	0
-T/Tg Duct ————— . . .	UTDUCT	Telephone Duct	job	0
-T/Tg Duct ————— . . . ——— ◇	UTDUCT_ABANDONED	Telephone Duct Abandoned	job	0
-T/Tg Duct ————— . . . ——— ○	UTDUCT_DATR	Telephone Duct determined according to record	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
<i>-T/Tg Duct</i> ————— . . ——— ∞	UTDUCT_MISS UTILITY	Telephone Duct Miss Utility	job	0
—— <i>CATV</i> ——— ———	UTV	Cable Television Line	job	0
— <i>CATV</i> ——— ——— ——— ——— ◇	UTV_ABANDONED	Cable Television Line Abandoned	job	0
<i>CATV</i> ——— ——— ——— ——— ——— ○	UTV_DATR	Cable Television Line determined according to record	job	0
<i>CATV</i> ——— ——— ——— ——— ——— ∞	UTV_MISS UTILITY	Cable Television Line Miss Utility	job	0
—— <i>CATV Duct</i> ——— ——— ———	UTVDUCT	Cable Television Duct	job	0
<i>-CATV Duct</i> ——— ——— ——— ——— ——— ◇	UTVDUCT_ ABANDONED	Cable Television Duct Abandoned	job	0
<i>-CATV Duct</i> ——— ——— ——— ——— ——— ○	UTVDUCT_DATR	Cable Television Duct determined according to record	job	0
<i>-CATV Duct</i> ——— ——— ——— ——— ——— ∞	UTVDUCT_MISS UTILITY	Cable Television Duct Miss Utility	job	0
—— <i>VS</i> ——— ———	VS	Vacuum Sewer	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
— VS ————— ◊	VS_ABANDONED	Vacuum Sewer Line Abandoned	job	0
— VS ————— ○	VS_DATR	Vacuum Sewer Line determined according to record	job	0
— VS ————— ⊗	VS_MISS UTILITY	Vacuum Sewer Line Miss Utility	job	0
————— W —————	W*	Water Lines	job	0
W ————— — ◊	W*_ABANDONED	Water Lines Abandoned	job	0
W ————— — ○	W*_DATR	Water Lines determined according to record	job	0
W ————— — ⊗	W*_MISS UTILITY	Water Lines Miss Utility	job	0
—•••—————•••—	WA	Water Edge	job	0
————— W Duct —————	WDUCT	Water Line Duct	job	0
—W Duct ————— — ◊	WDUCT_ABANDONED	Water Line Duct Abandoned	job	0
—W Duct ————— — ○	WDUCT_DATR	Water Line Duct determined according to record	job	0
—W Duct ————— — ⊗	WDUCT_MISS UTILITY	Water Line Duct Miss	job	0

Custom Line Style	Line Style Name	Line Style Description	Line Style Scale	Line Weight
		Utility		
-----	WK* (WK*-Left)	Sidewalk	Off	2
--WL-----	WL	Wetlands	job	0
	WO (WO-Left)	Woods	job	0
—Z—	Z	Connected Plat	job	0

* Denotes items of varying sizes (i.e. C18 = 18"pipe).

Line Style Scale has two settings as follows:

job = scale factor is on and value field should be set to **.25** for 25/250 scale or **.50** for 50/500 scale.

Off = Turn toggle switch off.

Denote items with different line style designation options.

- ◇ ABANDONED
- DETERMINED ACCORDING TO RECORD
- ⊗ MISS UTILITY

See example below.

G10_ABANDONED ——— 10 *G ——— ——— ——— ◇ ———









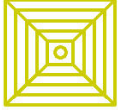
G10_DATR ——— 10 *G ——— ——— ——— ○ ———










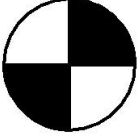


G10_MISS UTILITY ——— 10 *G ——— ——— ——— ⊗ ———

Metric line code names have not been updated.

B.5 2014 Survey Cell Library

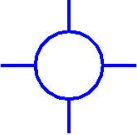

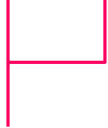









B.5.1 New Survey Cells

NEW CELLS		
Survey		
<p>ADSIGN_V14</p>  <p>Advertising Sign</p>	<p>ANCHOR_V14</p>  <p>Tower Anchor</p>	<p>BM_V14</p>  <p>Bench Mark</p>
<p>BOLLARD_V14</p>  <p>Bollard Post</p>	<p>CORPLA_V14</p>  <p>Coordinate Plan Sheet</p>	<p>CORORG_V14</p>  <p>Coordinate Origin</p>
<p>CPPHOTO_V14</p>  <p>PHOTO CP</p> <p>Photo Control Point</p>	<p>CS_V14</p>  <p>Control Station</p>	<p>CTOWER_V14</p>  <p>Cell Tower</p>

NEW CELLS		
Survey		
<p>DARR_V14</p>  <p>Drainage Flow Arrow</p>	<p>EB_V14</p>  <p>Electric Box</p>	<p>EGP_V14</p>  <p>Electric Guy Pole</p>
<p>EGW_V14</p>  <p>Electric Guy Wire</p>	<p>EHH_V14</p>  <p>Electric Hand Hole</p>	<p>EM_V14</p>  <p>Electric Meter</p>
<p>EMH_V14</p>  <p>Electric Man Hole</p>	<p>EMP_V14</p>  <p>Electric Marker Post</p>	<p>EPED_V14</p>  <p>Electric Pedestal</p>
<p>EQ_V14</p>  <p>Equality Symbol</p>	<p>ESTUB_V14</p>  <p>Electric Stub</p>	<p>FC_V14</p>  <p>Gas Filler Cap</p>

NEW CELLS

Survey

<p>FH_V14</p>  <p>Fire Hydrant</p>	<p>FLARR_V14</p>  <p>Water Flow Arrow</p>	<p>FLG_V14</p>  <p>Flag Pole</p>
<p>FOM_V14</p>  <p>Fiber Optic Marker</p>	<p>FP_V14</p>  <p>Gas Filler Pipe</p>	<p>GAMH_V14</p>  <p>Gas Tank Access Manhole</p>
<p>GM_V14</p>  <p>Gas Meter</p>	<p>GMH_V14</p>  <p>Gas Man Hole</p>	<p>GMP_V14</p>  <p>Gas Marker Post</p>
<p>GMW_V14</p>  <p>Gas Monitoring Well</p>	<p>GRAVE_V14</p>  <p>Gravesite Marker</p>	<p>GRPOST_V14</p>  <p>Guard Post</p>

NEW CELLS

Survey

GSTUB_V14



Gas Stub

GV_V14



Gas Valve

GVENT_V14



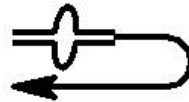
Gas Vent

GWELL_V14



Gas Well

INT_V14



Intersection Symbol

LD200_V14



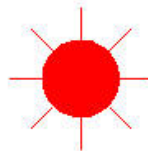
LD-200 Control Card

LD23_V14



LD-23 Bridge Data Sheet

LP_V14



Light Pole

LUMINAIRE_V14



Street Light with Arm

MHUK_V14



Unknown Man Hole

MINE_V14



Mine Entrance

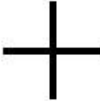





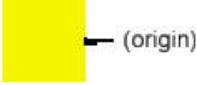





NA_V14



North Arrow












NEW CELLS

Survey

<p>NODE_V14</p>  <p>Node Point</p>	<p>PL_V14</p>  <p>Property Line Symbol</p>	<p>PLP_V14</p>  <p>Property Line Pin</p>
<p>PM_V14</p>  <p>Property Monument</p>	<p>POST_V14</p>  <p>Metal or Wooden Post</p>	<p>PP_V14</p>  <p>Power Pole</p>
<p>RM_V14</p>  <p>Right of Way Monument</p>	<p>RP_V14</p>  <p>Iron Right of Way Pin</p>	<p>RRMM_V14</p>  <p>Railroad Mile Marker</p>
<p>RRRW_V14</p>  <p>Railroad Right of Way Monument</p>	<p>RRSP_V14</p>  <p>Railroad Signal Pole</p>	<p>RRTGP_V14</p>  <p>Railroad Telegraph Pole</p>

NEW CELLS

Survey

<p>RRTP_V14</p>  <p>Railroad Telephone Pole</p>	<p>SATDIS_V14</p>  <p>Satellite Dish</p>	<p>SBAR1_V14</p>  <p>Scale Bar 1:100</p>
<p>SBAR2_V14</p>  <p>Scale Bar 1:25</p>	<p>SBAR5_V14</p>  <p>Scale Bar 1:50</p>	<p>SCO_V14</p>  <p>Sewer Clean Out</p>
<p>SFMV_V14</p>  <p>Sanitary Force Main Valve</p>	<p>SH_V14</p>  <p>Shrub</p>	<p>SMH_V14</p>  <p>Sanitary Man Hole</p>
<p>SSMH_V14</p>  <p>Storm Sewer Manhole</p>	<p>SSTUB_V14</p>  <p>Sanitary Stub</p>	<p>TB_V14</p> <p> Azote : Project : District : County : From : To : Horizontal Datum Based On : Vertical Datum Based On : Survey By : Operator : Date : Scale : UTM : </p> <p>Title Block</p>

NEW CELLS

Survey

TCH_V14



Traffic Control Handhole

TCMH_V14



Traffic Control Manhole

TELEBOOTH_V14



Telephone Booth

TGP_V14



Telephone Guy Pole

TGW_V14



Telephone Guy Wire

THH_V14



Telephone Handhole

TMH_V14



Telephone Manhole

TMP_V14



Telephone Marker Post

TP_V14



Telephone Pole

TPED_V14



Telephone Pedestal

TR_V14



Tree

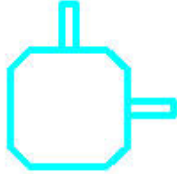











TSGP_V14

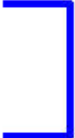





Traffic Signal Guy Pole










NEW CELLS

Survey

<p>TSP_V14</p>  <p>Traffic Signal Pole</p>	<p>TSTUB_V14</p>  <p>Telephone Stub</p>	<p>TVHH_V14</p>  <p>Television Handhole</p>
<p>TVMH_V14</p>  <p>Television Manhole</p>	<p>TVSTUB_V14</p>  <p>Television Stub</p>	<p>UK_V14</p>  <p>Utility Key</p>
<p>WELL_V14</p>  <p>Water Well</p>	<p>WETA_V14</p>  <p>Wetland Flag Automatic</p>	<p>WETM_V14</p>  <p>Wetland Flag Manual</p>
<p>WM_V14</p>  <p>Water Meter</p>	<p>WMH_V14</p>  <p>Water Manhole</p>	<p>WS_V14</p>  <p>Water Spigot</p>

NEW CELLS		
Survey		
<p>WSTUB_V14</p>  <p>Water Stub</p>	<p>WV_V14</p>  <p>Water Valve</p>	<p>X_V14</p>  <p>Elevation Tick Mark</p>
<p>Z_V14</p>  <p>Connected Plat Symbol</p>		

B.5.2 2014 Photogrammetric Cells

NEW CELLS		
Photogrammetric		
<p>ADSIGN_PH</p>  <p>Advertising Sign</p>	<p>ANCHOR_PH</p>  <p>Tower Anchor</p>	<p>BOLLARD_PH</p>  <p>Bollard Post</p>
<p>CPPHOTO_PH</p>  PHOTO CP <p>Photo Control Point</p>	<p>CTOWER_PH</p>  <p>Cell Tower</p>	<p>EB_PH</p>  <p>Electric Box</p>
<p>EGP_PH</p>  <p>Electric Guy Pole</p>	<p>EGW_PH</p>  <p>Electric Guy Wire</p>	<p>EMH_PH</p>  <p>Electric Man Hole</p>

NEW CELLS

Photogrammetric

EPED_PH



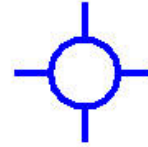
Electric Pedestal

FC_PH



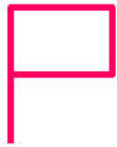
Gas Filler Cap

FH_PH



Fire Hydrant

FLG_PH



Flag Pole

FP_PH



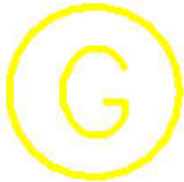
Gas Filler Pipe

GAMH_PH



Gas Tank Access
Manhole

GMH_PH



Gas Man Hole

GRAVE_PH



Gravesite Marker

GRPOST_PH



Guard Post

GVENT_PH



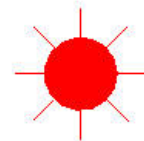
Gas Vent

GWELL_PH

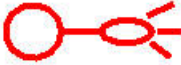




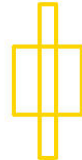








Gas Well

LP_PH



Light Pole

NEW CELLS		
Photogrammetric		
<p>LUMINAIRE_PH</p>  <p>Street Light with Arm</p>	<p>MINE_PH</p>  <p>Mine Entrance</p>	<p>POST_PH</p>  <p>Metal or Wooden Post</p>
<p>PP_PH</p>  <p>Power Pole</p>	<p>RRMM_PH</p>  <p>Railroad Mile Marker</p>	<p>RRSP_PH</p>  <p>Railroad Signal Pole</p>
<p>RRTGP_PH</p>  <p>Railroad Telegraph Pole</p>	<p>RRTP_PH</p>  <p>Railroad Telephone Pole</p>	<p>SATDIS_PH</p>  <p>Satellite Dish</p>
<p>SH_PH</p>  <p>Shrub</p>	<p>SMH_PH</p>  <p>Sanitary Man Hole</p>	<p>SSMH_PH</p>  <p>Storm Sewer Manhole</p>

NEW CELLS

Photogrammetric

TCMH_PH



Traffic Control Manhole

TELEBOOTH_PH



Telephone Booth

TGP_PH



Telephone Guy Pole

TGW_PH



Telephone Guy Wire

TMH_PH



Telephone Manhole

TP_PH



Telephone Pole

TPED_PH



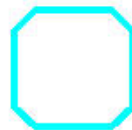
Telephone Pedestal

TR_PH



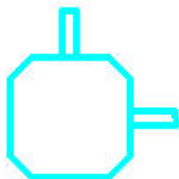
Tree

TSGP_PH



Traffic Signal Guy Pole

TSP_PH



Traffic Signal Pole

TVMH_PH



Television Manhole

TVPED_PH



Television Pedestal

NEW CELLS

Photogrammetric

WELL_PH



Water Well

WMH_PH



Water Manhole