PUCC 1:200 MASTER
SPECIFICATIONS LEGEND

FEATURE CODES
CMA Supported : 001- 999
CMA Unsupported : 1000+
Date Last Change Was Made to File : January 30, 2014
Available Feature Codes :

LINE STYLES AND CODES

LINE CODES	MICROSTATION DESCRIPTION	EXAMPLES
0	Solid Line	All Else
1	Dotted Line	Abandoned Lines in X-Section
2	Medium Dash Line	Continuity Lines
3	Long Dash Line	Abandoned Lines
4	Dot Dash Line	Centre Lines
5	Short Dash Line	Too. Features
7	Long Dash Short - Dash Line	Easement Line

LINE WIDTH	METRIC WIDTH	STD METRIC PEN ID	LINE WIDTH IMPERIAL ID	LINE WIDTH IMPERIAL ID
0	0.25	0.25	0.010	3 X 0
1	0.35	0.35	0.014	0
2	0.50	0.50	0.020	1
3	0.40	0.70	0.028	2.5
4	1.00	1.00	0.040	3.5
5	1.40	1.40	0.055	6

PUCC 1:200 MASTER SPECIFICATIONS LEGEND

COLOUR TABLE AND CODES COLOUR		ABBREVIATION
0	White (Topo)	TP
1	Blue (Water)	TW
2	Green (Storm Sewers)	ST
3	Red (THES & Ont. Hydro)	TE, OH
4	Yellow (Gas)	CG
5	Violet (Steam)	SM
6	Orange (Bell)	BC
7	Purple (Cable T.V.)	RC
8	Brown (Sanitary Sewers)	SC
9	Magenta (Combined Sewers)	SC
12	Sea Green (MTS Allstream)	MN
18	Alice Blue (Telus)	TL
34	White (TTC)	TT
35	White (Misc.)	MS

MICROSTATION LEVELS	DESCRIPTION
1 - 39	Linework & Symbols (Cells)
40 - 49	Cross - Section Related
50 - 59	Annotations
60 - 63	Miscellaneous

NON - GRAPHIC ATTRIBUTES   **EXAMPLE**

Source_Feature_Code	1301
Unique_Identifier	12000
Input_By	J.D.B.
Input_Date	

DESIGN FILE : TP (TOPOGRAPHICAL FEATURES)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Topo_Curb_DMOG	Curb line	DMOG_LINE	0	3	0	4	
Topo_Sidewalk_DMOG	Sidewalk line	DMOG_LINE	0	1	0	4	
Topo_Easement_Line_DMOG	Easement line	DMOG_LINE	0	4	7	4	
Topo_Fence_Rail_DMOG	Fence line	DMOG_LINE	0	1	178	4	105
Topo_Hedge_Line_DMOG	Hedge	DMOG_LINE	0	1	131	4	106
Topo_Walkway_Stair_Step_DMOG	Walkway, stair or step	DMOG_LINE	0	1	0	4	
Topo_Elevated_Curb_DMOG	Highway or bridge curb line	DMOG_LINE	0	4	7	4	
Topo_Areaway_DMOG	Basement wall in the street allowance	DMOG_SHAPE	0	1	0	6	
Topo_Guide_Rail_DMOG	Guide rail line	DMOG_LINE	0	1	136	4	113
Topo_Conc_XS_DMOG	Concrete in cross section		0	1	0	6	
Topo_Grade_XS_DMOG	Grade in cross section		0	1	0	6	
Topo_Brickpaver_XS_DMOG	Brick paver in cross section		0	1	0	6	
Topo_Retaining_Wall_DMOG	Retaining wall	DMOG_LINE	0	1	0	4	
Topo_Trees_DMOG	Single tree	DMOG_DEVICE	0	1	0	2	120
Topo_Trees12_In_Planter_DMOG	Single tree in 1.2 m planter box	DMOG_DEVICE	0	1	0	2	121
Topo_Trees24_In_Planter_DMOG	Single tree in 1.2 m x 2.4 m planter box	DMOG_DEVICE	0	1	0	2	125
Topo_Feature_DMOG	Miscellaneous feature	DMOG_LINE	0	1	0	4	
Topo_Feature_Dashed_DMOG	Tunnel or underground walkway	DMOG_LINE	0	1	5	4	
Topo_Lines_XS_DMOG	Lines in cross section		0	1	0	4	
Topo_lines_XS_Dashed_DMOG	Lines in cross section - dashed		0	1	5	4	
Topo_Text_XS_DMOG	Text in cross section		0	1	0	17	140
Topo_Leader_Arrow_XS_DMOG	Leader arrow in cross section		0	1	0	2	140
Topo_XS_ID_Arrow_DMOG	Cross section identifier arrow		0	1	0	2	141
Topo_XS_ID_Line_DMOG	Cross section identifier line		0	1	5	4	
Topo_XS_ID_Letter_DMOG	Cross section identifier letter		0	1	0	17	0
Topo_XS_AA_100_DMOG	Cross section identifier AA (1:100)		0	1	0	2	142
Topo_XS_BB_100_DMOG	Cross section identifier BB (1:100)		0	1	0	2	143
Topo_XS_CC_100_DMOG	Cross section identifier CC (1:100)		0	1	0	2	144
Topo_XS_DD_100_DMOG	Cross section identifier DD (1:100)		0	1	0	2	145
Topo_XS_AA_200_DMOG	Cross section identifier AA (1:200)		0	1	0	2	146
Topo_XS_BB_200_DMOG	Cross section identifier BB (1:200)		0	1	0	2	147
Topo_XS_CC_200_DMOG	Cross section identifier CC (1:200)		0	1	0	2	148
Topo_XS_DD_200_DMOG	Cross section identifier DD (1:200)		0	1	0	2	149
Topo_XS_EE_100_DMOG	Cross section identifier EE (1:100)		0	1	0	2	164
Topo_XS_FF_100_DMOG	Cross section identifier FF (1:100)		0	1	0	2	165
Topo_XS_EE_200_DMOG	Cross section identifier EE (1:200)		0	1	0	2	166
Topo_XS_FF_200_DMOG	Cross section identifier FF (1:200)		0	1	0	2	167
Topo_Street_Name_Anno_DMOG	Street name label		0	5	0	17	-
Topo_Lane_Anno_DMOG	Lane label		0	4	0	17	-
Topo_Easement_Anno_DMOG	Easement label		0	3	0	17	-
Topo_Fence_Anno_DMOG	Fence label in cross section		0	1	0	17	-
Topo_Anno_DMOG	Label		0	1	0	17	-
Topo_Leaderline_DMOG	Leaderline for annotation		0	1	0	4	-
Topo_Arrow_DMOG	Arrowhead for leaderline		0	1	0	2	155
Topo_Dot_DMOG	Dot for annotation		0	1	0	2	158
Topo_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	163

DESIGN FILE : BC (BELL CANADA)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Bell_Continuous_DMOG	Outer limits of underground plant		6	1	0	3	
Bell_Severed_DMOG	Outer limits of plant below utility		6	1	0	4	
Bell_Continuity_DMOG	Outer limits of plant below utility		6	1	2	4	
Bell_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	6	1	4	4	
Bell_Abnd_DMOG	Abandoned plant outer limits		6	1	3	4	
Bell_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	6	1	4	4	
Bell_Severed_Chamber_DMOG	Part of chamber below utility		6	1	0	6	
Bell_Pole_DMOG	Telephone pole	DMOG_DEVICE	6	1	0	2	220
Bell_Pedestal_DMOG	Telephone pedestal	DMOG_DEVICE	6	1	0	2	221
Bell_Telephone_Booth_DMOG	Telephone booth	DMOG_SHAPE	6	1	0	6	222
Bell_OPI_DMOG	Bell device	DMOG_DEVICE	6	1	0	2	223
Bell_MH_top_DMOG	Manhole cover	DMOG_CHAMBER	6	1	0	2	225
Bell_Chamber_DMOG	Outer limits of chamber		6	1	0	6	
Bell_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		6	1	2	6	
Bell_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	6	1	0	6	
Bell_XS_DMOG	Outline of plant in cross section		6	1	0	4	
Bell_XS_Abnd_DMOG	Outline of abandoned plant in X-section		6	1	1	4	
Bell_Anno_DMOG	Label		6	1	0	17	
Bell_Leaderline_DMOG	Leaderline for annotation		6	1	0	4	
Bell_Arrow_DMOG	Arrowhead for leaderline		6	1	0	2	251
Bell_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	263

DESIGN FILE : RC (ROGERS CABLE T.V.)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Cable_Continuous_DMOG	Outer limits of underground plant		7	1	0	4	
Cable_Severed_DMOG	Outer limits of plant below utility		7	1	0	4	
Cable_Continuity_DMOG	Outer limits of plant below utility		7	1	2	4	
Cable_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	7	1	4	4	
Cable_Abnd_DMOG	Abandoned plant outer limits		7	1	3	4	
Cable_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	7	1	4	4	
Cable_Chamber_Severed_DMOG	Part of chamber below utility		7	1	0	4	
Cable_SPE2048_Pedestal_DMOG	Pedestal	DMOG_DEVICE	7	1	0	2	235
Cable_SPE2048D_Pedestal_DMOG	Pedestal	DMOG_DEVICE	7	1	0	2	236
Cable_SPE2048DD_Pedestal_DMOG	Pedestal	DMOG_DEVICE	7	1	0	2	237
Cable_SD3618_Pedestal_DMOG	Pedestal	DMOG_DEVICE	7	1	0	2	238
Cable_SPE204818_Pedestal_DMOG	Pedestal	DMOG_DEVICE	7	1	0	2	239
Cable_SPE2048DD_VAULT_DMOG	Pedestal and vault	DMOG_DEVICE	7	1	0	2	240
Cable_TV_Pedestal_DMOG	Pedestal	DMOG_DEVICE	7	1	0	2	224
Cable_Handwell_DMOG	Handwell chamber	DMOG_DEVICE	7	1	0	2	233
Cable_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	7	1	0	6	
Cable_Chamber_DMOG	Outer limits of chamber		7	1	0	15	
Cable_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		7	1	2	15	
Cable_MH_top_DMOG	Manhole cover	DMOG_CHAMBER	7	1	0	2	232
Cable_XS_DMOG	Outline of plant in cross section		7	1	0	15	
Cable_XS_Abnd_DMOG	Outline of abandoned plant in X-section		7	1	1	15	
Cable_Anno_DMOG	Label		7	1	0	17	
Cable_Leaderline_DMOG	Leaderline for annotation		7	1	0	4	
Cable_Arrow_DMOG	Arrowhead for leaderline		7	1	0	2	253
Cable_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	264

DESIGN FILE : CG (GAS)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Gas_Continuous_DMOG	Outer limits of pipe		4	1	0	4	
Gas_Severed_DMOG	Outer limits of pipe below utility		4	1	0	4	
Gas_Continuity_DMOG	Outer limits of pipe below utility		4	1	2	4	
Gas_Centreline_DMOG	Center of pipe	DMOG_LINE	4	1	4	4	
Gas_Abnd_DMOG	Abandoned pipe outer limits		4	1	3	4	
Gas_Abnd_Centreline_DMOG	Center of pipe abandoned	DMOG_LINE	4	1	4	4	
Gas_Chamber_Severed_DMOG	Part of chamber below utility		4	1	0	6	
Gas_Valve_DMOG	Valve chamber	DMOG_DEVICE	4	1	0	2	320
Gas_Key_DMOG	Shut-off valve	DMOG_DEVICE	4	1	0	2	321
Gas_Drip_DMOG	Drip	DMOG_DEVICE	4	1	0	2	322
Gas_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	4	1	0	6	
Gas_Chamber_DMOG	Outer limits of chamber		4	1	0	6	
Gas_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		4	1	2	6	
Gas_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	4	1	0	2	327
Gas_Main_XS_DMOG	Outline of plant in cross section		4	1	0	15	
Gas_Main_XS_Abnd_DMOG	Outline of abandoned plant in X-section		4	1	1	15	
Gas_Anno_DMOG	Label		4	1	0	17	
Gas_Leaderline_DMOG	Leaderline for annotation		4	1	0	4	
Gas_Dashed_Leader_DMOG	Leaderline indicating change in size		4	1	2	4	
Gas_Arrow_DMOG	Arrowhead for leaderline		4	1	0	2	351
Gas_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	363

DESIGN FILE: TL (Telus Communications Inc.)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Telus_Continuous_DMOG	Outer limits of underground plant		18	1	0	4	
Telus_Severed_DMOG	Outer limits of plant below utility		18	1	0	4	
Telus_Continuity_DMOG	Outer limits of plant below utility		18	1	2	4	
Telus_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	18	1	4	4	
Telus_Abnd_DMOG	Abandoned plant outer limits		18	1	3	4	
Telus_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	18	1	4	4	
Telus_Chamber_DMOG	Outer limits of chamber		18	1	0	6	
Telus_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		18	1	2	6	
Telus_Chamber_Severed_DMOG	Part of chamber below utility		18	1	0	4	
Telus_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	18	1	0	2	1425
Telus_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	18	1	0	6	
Telus_XS_DMOG	Outline of plant in cross section		18	1	0	15	
Telus_XS_Abnd_DMOG	Outline of abandoned plant in X-section		18	1	1	15	
Telus_Anno_DMOG	Label		18	1	0	17	
Telus_Leaderline_DMOG	Leaderline for annotation		18	1	0	4	
Telus_Arrow_DMOG	Arrowhead for leaderline		18	1	0	2	1451
Telus_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	1463

DESIGN FILE: MN (MTS ALLSTREAM INC.)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
ATT_Continuous_DMOG	Outer limits of underground plant		12	1	0	4	
ATT_Severed_DMOG	Outer limits of plant below utility		12	1	0	4	
ATT_Continuity_DMOG	Outer limits of plant below utility		12	1	2	4	
ATT_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	12	1	4	4	
ATT_Abnd_DMOG	Abandoned plant outer limits		12	1	3	4	
ATT_Abnd_Centreline_DMOG	Centreline of plant abandoned	DMOG_LINE	12	1	4	4	
ATT_Chamber_DMOG	Chamber outer limits		12	1	0	15	
ATT_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		12	1	2	15	
ATT_Chamber_Severed_DMOG	Part of chamber below utility		12	1	0	16	
ATT_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	12	1	0	2	1225
ATT_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	12	1	0	6	
ATT_Handwell_DMOG	Handwell chamber	DMOG_DEVICE	12	1	0	2	1229
ATT_XS_DMOG	Outline of plant in cross section		12	1	0	15	
ATT_XS_Abnd_DMOG	Outline of abandoned plant in X-section		12	1	1	15	
ATT_Anno_DMOG	Label		12	1	0	17	
ATT_Leaderline_DMOG	Leaderline for annotation		12	1	0	4	
ATT_Arrow_DMOG	Arrowhead for leaderline		12	1	0	2	1251
ATT_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	1263

DESIGN FILE : TW (WATER)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Water_Continuous_DMOG	Outer limits of pipe		1	1	0	4	
Water_Severed_DMOG	Outer limits of pipe below utility		1	1	0	4	
Water_Continuity_DMOG	Outer limits of pipe below utility		1	1	2	4	
WTLINE_ACTV_TUGS	Center of pipe	BWATER_PIPE	1	1	4	4	
Water_Abnd_DMOG	Abandoned pipe outer limits		1	1	3	4	
WTLINE_ABAND_TUGS	Center of pipe abandoned	BWATER_PIPE	1	1	4	4	
Water_Chamber_Severd_DMOG	Part of chamber below utility		1	1	0	4	
Water_Chamber_DMOG	Outer limits of chamber	BWATER_COMPONENT	1	1	0	15	
CHAMBER_ACTV_TUGS	Chamber cover active	BWATER_COMPONENT	1	1	0	2	44A
VALVE_IN_CH_TUGS	Valve in chamber	BWATER_COMPONENT	1	4	0	2	86
VALVE_IN_AB_TUGS	Valve in chamber abandoned	BWATER_COMPONENT	1	4	0	2	86A
VALVE_OUT_CH_TUGS	Valve out of chamber	BWATER_COMPONENT	1	1	0	2	55
VALVE_OUT_AB_TUGS	Valve out of chamber abandoned	BWATER_COMPONENT	1	1	2	2	55A
VALVE_HYDR_TUGS	Hydrant control valve	BWATER_COMPONENT	1	1	0	2	56C
VALVE_KEY_TUGS	Curb or water key box valve	BWATER_COMPONENT	1	1	0	2	54
HYDLEAD_ACTV_TUGS	Water hydrant lead	BWATER_PIPE	11	1	4	0	
HYDRANT_TUGS	Hydrant	BWATER_COMPONENT	1	1	0	2	56
HYDLEAD_ABND_TUGS	Water hydrant lead abandoned	BWATER_PIPE	11	1	4	0	
Water_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		1	1	2	6	
Water_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	1	1	0	2	
CHAMBER_ABAND_TUGS	Chamber cover abandoned	BWATER_COMPONENT	1	1	2	2	44B
WTSERV_ACTV_TUGS	Service pipe active	BWATER_PIPE	11	1	4	4	
WTSERV_ABAND_TUGS	Service pipe abandoned	BWATER_PIPE	11	1	4	4	
DEND_TUGS	Dead end junction	BWATER_NODE	1	4	0	2	69
CROS_TUGS	Cross junction	BWATER_NODE	1	4	0	2	77
REDU_TUGS	Reducer junction	BWATER_NODE	1	4	0	2	62
CHNG_TUGS	Change in material or date junction	BWATER_NODE	1	4	0	2	53
TEE_TUGS	Tee junction	BWATER_NODE	1	4	0	2	70
HNOD_TUGS	Hydrant node	BWATER_NODE	1	4	0	2	56A
HTEE_TUGS	Hydrant tee junction	BWATER_NODE	1	4	0	2	56B
STEE_TUGS	Service tee junction	BWATER_NODE	1	4	0	2	70A
SNOD_TUGS	Service node junction	BWATER_NODE	1	4	0	2	70B
Water_XS_DMOG	Outline of plant in cross section		1	1	0	15	
Water_XS_Abnd_DMOG	Outline of abandoned plant in X-section		1	1	1	15	
Water_Anno_DMOG	Label		1	1	0	17	
Water_Leaderline_DMOG	Leaderline for annotation		1	1	0	4	
Water_Dashed_Leader_DMOG	Leaderline indicating change in size		1	1	2	4	
Water_Arrow_DMOG	Arrowhead for leaderline		1	1	0	2	451
Water_QM_TUGS	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	463
WTPUMP_TUGS	Pumping station	BWATER_COMPONENT	1	1	0	2	39
COMPONENT_TEXT	Component Text	BWATER_COMPONENT	1	0	0	17	

DESIGN FILE : SC (SANITARY & COMBINED SEWERS)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Sanitary_Continuous_DMOG	Outer limits of pipe		8	1	0	4	
Sanitary_Severed_DMOG	Outer limits of pipe below utility		8	1	0	4	
Sanitary_Continuity_DMOG	Outer limits of pipe below utility		8	1	2	4	
Sanitary_Abnd_DMOG	Abandoned pipe outer limits		8	1	3	4	
Sanitary_Chamber_Severed_DMOG	Part of chamber below utility		8	1	0	4	
Sanitary_Chamber_DMOG	Outer limits of chamber		8	1	0	15	
Sanitary_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		8	1	2	15	
Sanitary_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	8	1	0	6	
Sanitary_Droppipe_DMOG	Outer limits of droppipe		8	1	1	2	
Sanitary_XS_DMOG	Outline of plant in cross section		8	1	0	0	
Sanitary_XS_Abnd_DMOG	Outline of abandoned plant in X-section		8	1	2	0	
Sanitary_Anno_DMOG	Label		8	1	0	17	
Sanitary_Leaderline_DMOG	Leaderline for annotation		8	1	0	4	
Sanitary_Arrow_DMOG	Arrowhead for leaderline		8	1	0	2	553
Sanitary_Dashed_Leader_DMOG	Leaderline indicating change in size		8	1	2	4	
SAN_PIPE_ACTV_TUGS	Center of pipe	BWWATER_PIPE	8	1	4	4	-
SAN_PIPETEXT_TUGS	Pipe text	BWWATER_PIPE	8	1	0	17	
SAN_FLOW_TUGS	Sewer flow direction active	BWWATER_PIPE	8	1	0	2	79B
FLOW DIRECTION	Direction of sewer flow	BWWATER_PIPE	0	0	0	2	79H
SAN_PIPE_ABAND_TUGS	Center of pipe abandoned	BWWATER_PIPE	8	1	4	4	-
SAN_SERV_ACTV_TUGS	Service pipe active	BWWATER_SERVICE	11	1	4	4	-
SAN_SERV_ABAND_TUGS	Service pipe abandoned	BWWATER_SERVICE	11	1	4	4	-
SAN_MHACTV_TUGS	Sanitary manhole cover active	BWWATER_NODE	8	1	0	2	47A
SAN_NODETEXT_TUGS	Sanitary sewer node annotation	BWWATER_NODE	8	1	0	17	
SAN_MHABAND_TUGS	Sanitary manhole cover abandoned	BWWATER_NODE	8	1	2	2	47B
SAN_PLUG_TUGS	End of pipe	BWWATER_NODE	8	1	0	2	68C
SAN_CROSS_TUGS	Cross junction	BWWATER_NODE	8	4	0	2	188B
SAN_SLEEVE_TUGS	Change in material or date junction	BWWATER_NODE	8	4	0	2	288B
SAN_TEE_TUGS	Tee junction	BWWATER_NODE	8	4	0	2	88B
SAN_SERV_TUGS	Service junction	BWWATER_NODE	8	4	0	2	89B
SAN_SIZE_TUGS	Reducer junction	BWWATER_NODE	8	4	0	2	388B
SAN_PUMP_TUGS	Sanitary pumping station active	BWWATER_NODE	8	1	0	2	39B
SAN_OUTFALL_TUGS	Sanitary outfall	BWWATER_NODE	8	1	0	2	51B
SAN_FLOW_ABAND_TUGS	Sewer flow direction abandoned	BWWATER_PIPE	8	1	2	2	79E
SAN_QM_TUGS	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	564

DESIGN FILE : SC (SANITARY & COMBINED SEWERS)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Combined_Continuous_DMOG	Outer limits of pipe		9	1	0	4	
Combined_Severed_DMOG	Outer limits of pipe below utility		9	1	0	4	
Combined_Continuity_DMOG	Outer limits of pipe below utility		9	1	2	4	
COMB_PIPE_ACTV_TUGS	Center of pipe	BWWATER_PIPE	9	1	4	4	
COMB_FLOW_TUGS	Sewer flow direction active	BWWATER_PIPE	9	1	0	2	79C
FLOW DIRECTION	Direction of sewer flow	BWWATER_PIPE	0	0	0	2	79H
COMB_PIPETEXT_TUGS	Pipe text	BWWATER_PIPE	9	1	0	17	
Combined_Abnd_DMOG	Abandoned pipe outer limits		9	1	3	4	
COMB_PIPE_ABAND_TUGS	Center of pipe abandoned	BWWATER_PIPE	9	1	4	4	
COMB_FLOW_ABAND_TUGS	Sewer flow direction abandoned	BWWATER_PIPE	9	1	2	2	79F
Combined_Chamber_Severed_DMOG	Part of chamber below utility		9	1	0	4	
COMB_MHACTV_TUGS	Combined manhole cover active	BWWATER_NODE	9	1	0	2	48A
COMB_NODETEXT_TUGS	Combined sewer node annotation	BWWATER_NODE	9	1	0	17	
Combined_Chamber_DMOG	Outer limits of chamber		9	1	0	15	
COMB_MHABAND_TUGS	Combined manhole cover abandoned	BWWATER_NODE	9	1	2	2	48B
Combined_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		9	1	2	15	
Combined_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	9	1	0	6	
COMB_OUTFALL_TUGS	Combined outfall	BWWATER_NODE	9	1	0	2	51C
Combined_Droppipe_DMOG	Outer limits of droppipe		9	1	1	2	
COMB_SERV_ACTV_TUGS	Service pipe active	BWWATER_SERVICE	11	1	4	4	
COMB_SERV_ABAND_TUGS	Service pipe abandoned	BWWATER_SERVICE	11	1	4	2	
COMB_CROSS_TUGS	Cross junction	BWWATER_NODE	9	4	0	2	188C
COMB_SLEEVE_TUGS	Change in material or date junction	BWWATER_NODE	9	4	0	2	288C
COMB_TEE_TUGS	Tee junction	BWWATER_NODE	9	4	0	2	89C
COMB_SERV_TUGS	Service junction	BWWATER_NODE	9	4	0	2	88C
COMB_SIZE_TUGS	Reducer junction	BWWATER_NODE	9	4	0	2	388C
COMB_PUMP_TUGS	Combined pumping station active	BWWATER_NODE	9	1	0	2	39C
COMB_PLUG_TUGS	End of pipe	BWWATER_NODE	9	1	0	2	68B
Combined_XS_DMOG	Outline of plant in cross section		9	1	0	0	
Combined_XS_Abnd_DMOG	Outline of abandoned plant in X-section		9	1	1	0	
Combined_Anno_DMOG	Label		9	1	0	17	
Combined_Leaderline_DMOG	Leaderline for annotation		9	1	0	4	
Combined_Arrow_DMOG	Arrowhead for leaderline		9	1	0	2	551
Combined_Dashed_Leader_DMOG	Leaderline indicating change in size		9	1	2	4	
COMB_QM_TUGS	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	563

DESIGN FILE : ST (STORM SEWERS)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Storm_Continuous_DMOG	Outer limits of pipe		2	1	0	4	
Storm_Severed_DMOG	Outer limits of pipe below utility		2	1	0	4	
Storm_Continuity_DMOG	Outer limits of pipe below utility		2	1	2	4	
Storm_Abnd_DMOG	Abandoned pipe outer limits		2	1	3	4	
Storm_Chamber_Severed_DMOG	Part of chamber below utility		2	1	0	4	
Storm_Chamber_DMOG	Outer limits of chamber		2	1	0	15	
Storm_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		2	1	2	15	
Storm_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	2	1	0	6	
Storm_Droppipe_DMOG	Outer limits of droppipe		2	1	1	2	
Storm_XS_DMOG	Outline of plant in cross section		2	1	0	0	
Storm_XS_Abnd_DMOG	Outline of abandoned plant in cross section		2	1	1	0	
Storm_Anno_DMOG	Label		2	1	0	17	
Storm_Leaderline_DMOG	Leaderline for annotation		2	1	0	4	
Storm_Arrow_DMOG	Arrowhead for leaderline		2	1	0	2	651
Storm_Dashed_Leader_DMOG	Leaderline indicating change in size		2	1	2	4	
STORM_PIPE_ACTV_TUGS	Center of pipe	BWWATER_PIPE	2	1	4	4	
STORM_ PIPETEXT_TUGS	Pipe text	BWWATER_PIPE	2	1	0	17	
STORM_FLOW_TUGS	Sewer flow direction active	BWWATER_PIPE	2	1	0	2	79A
FLOW DIRECTION	Direction of sewer flow	BWWATER_PIPE	0	0	0	2	79H
STORM_PIPE_ABAND_TUGS	Center of pipe abandoned	BWWATER_PIPE	2	1	4	4	
STORM_SERV_ACTV_TUGS	Service pipe active	BWWATER_SERVICE	11	1	4	4	
STORM_SERV_ABAND_TUGS	Service pipe abandoned	BWWATER_SERVICE	11	1	4	4	
STORM_CBLEAD_ACTV_TUGS	Storm catch basin lead active	BWWATER_PIPE	11	1	4	4	
STORM_CBFLOW_TUGS	Storm catch basin flow direction	BWWATER_PIPE	2	1	0	2	79G
STORM_ CBPIPETEXT_TUGS	Storm catch basin pipe text	BWWATER_PIPE	2	1	0	17	
STORM_CBLEAD_ABAND_TUGS	Storm catch basin lead abandoned	BWWATER_PIPE	11	1	4	4	
STORM_MHACTV_TUGS	Storm manhole cover active	BWWATER_NODE	2	1	0	2	46A
STORM_MHABAND_TUGS	Storm manhole cover abandoned	BWWATER_NODE	2	1	2	2	46B
STORM_ NODETEXT_TUGS	Storm sewer node annotation	BWWATER_NODE	2	1	0	17	
STORM_INLET_TUGS	Storm ditch inlet	BWWATER_NODE	2	1	0	2	46I
STORM_TWIN_INLET_CBMH_TUGS	Storm twin inlet catch basin manhole	BWWATER_NODE	2	1	0	2	46J
STORM_CBBR_SINGLE_TUGS	Single catch basin bottom right location	BWWATER_NODE	2	1	0	2	623
STORM_CBTL_SINGLE_TUGS	Single catch basin top left location	BWWATER_NODE	2	1	0	2	624
STORM_CBBR_DOUBLE_TUGS	Double catch basin bottom right location	BWWATER_NODE	2	1	0	2	625
STORM_CBTL_DOUBLE_TUGS	Double catch basin top left location	BWWATER_NODE	2	1	0	2	628
STORM_CB_MH_TUGS	Catch basin manhole top location	BWWATER_NODE	2	1	0	2	629
STORM_CBBR_MHTOP_TUGS	Catch basin single MH top bottom right locati	BWWATER_NODE	2	1	0	2	630
STORM_CBTL_MHTOP_TUGS	Catch basin single MH top top left location	BWWATER_NODE	2	1	0	2	626
STORM_CBBR_PUP_TUGS	Catch basin with pup bottom right location	BWWATER_NODE	2	1	0	2	631
STORM_CBTL_PUP_TUGS	Catch basin with pup top left location	BWWATER_NODE	2	1	0	2	627
STORM_CBBR_ELEV_TUGS	Bridge catch basin bottom right location	BWWATER_NODE	2	1	0	2	635
STORM_CBTL_ELEV_TUGS	Bridge catch basin top left location	BWWATER_NODE	2	1	0	2	636
STORM_PLUG_TUGS	End of pipe	BWWATER_NODE	2	1	0	2	68A
STORM_CROSS_TUGS	Cross junction	BWWATER_NODE	2	4	0	2	188A
STORM_SLEEVE_TUGS	Change in material or date junction	BWWATER_NODE	2	4	0	2	288A
STORM_TEE_TUGS	Tee junction	BWWATER_NODE	2	4	0	2	88A
STORM_SERV_TUGS	Service junction	BWWATER_NODE	2	4	0	2	89A
STORM_SIZE_TUGS	Reducer junction	BWWATER_NODE	2	4	0	2	388A
STORM_PUMP_TUGS	Storm pumping station active	BWWATER_NODE	2	1	0	2	39A
STORM_OUTFALL_TUGS	Storm outfall	BWWATER_NODE	2	1	0	2	51A
STORM_FLOW_ABAND_TUGS	651Sewer flow direction abandoned	BWWATER_PIPE	2	1	2	2	79D
STORM_QM_TUGS	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	663

DESIGN FILE : TE (T.H.E.S.)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
THES_Continuous_DMOG	Outer limits of underground plant		3	1	0	4	
THES_Severed_DMOG	Outer limits of plant below utility		3	1	0	4	
THES_Continuity_DMOG	Outer limits of plant below utility		3	1	2	4	
THES_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	3	1	4	4	
THES_Abnd_DMOG	Abandoned plant outer limits		3	1	3	4	
THES_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	3	1	4	4	
THES_Chamber_Severed_DMOG	Part of chamber below utility		3	1	0	4	
THES_Transformer_Vault_DMOG	Vault	DMOG_SHAPE	3	1	0	6	
THES_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	3	1	0	2	721
THES_Chamber_DMOG	Outer limits of chamber		3	1	0	6	
THES_Pole_DMOG	Hydro pole	DMOG_DEVICE	3	1	0	2	723
THES_Traffic_Pole_DMOG	Traffic pole	DMOG_DEVICE	3	1	0	2	724
THES_Sidewalk_Well_DMOG	Handwell chamber	DMOG_DEVICE	3	1	0	2	729
THES_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		3	1	2	6	
THES_Tap_Box_DMOG	Toronto Hydro tapping box	DMOG_DEVICE	3	1	0	2	731
THES_Padmount_DMOG	Toronto Hydro padmount 31_4030 pedestal	DMOG_DEVICE	3	1	0	2	732
THES_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	3	1	0	6	
THES_XS_DMOG	Outline of plant in cross section		3	1	0	0	
THES_XS_Abnd_DMOG	Outline of abandoned plant in cross section		3	1	1	0	
THES_Anno_DMOG	Label		3	1	0	17	
THES_Leaderline_DMOG	Leaderline for annotation		3	1	0	4	
THES_Arrow_DMOG	Arrowhead for leaderline		3	1	0	2	751
THES_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	763

DESIGN FILE : OH (HYDRO ONE NETWORKS INC)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
OHES_Continuous_DMOG	Outer limits of underground plant		3	1	0	4	
OHES_Severed_DMOG	Outer limits of plant below utility		3	1	0	4	
OHES_Continuity_DMOG	Outer limits of plant below utility		3	1	2	4	
OHES_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	3	1	4	4	
OHES_Abnd_DMOG	Abandoned plant outer limits		3	1	3	4	
OHES_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	3	1	4	4	
OHES_Chamber_Severed_DMOG	Part of chamber below utility		3	1	0	6	
OHES_Traffic_Pole_DMOG	Traffic pole	DMOG_DEVICE	3	1	0	2	724
OHES_Transformer_Vault_DMOG	Vault	DMOG_SHAPE	3	1	0	2	
OHES_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	3	1	0	2	726
OHES_Chamber_DMOG	Outer limits of chamber		3	1	0	6	
OHES_Sidewalk_Well_DMOG	Handwell chamber	DMOG_DEVICE	3	1	0	2	728
OHES_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	3	1	0	6	
OHES_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		3	1	2	6	
OHES_XS_DMOG	Outline of plant in cross section		3	1	0	0	
OHES_XS_Abnd_DMOG	Outline of abandoned plant in X-section		3	1	1	0	
OHES_Anno_DMOG	Label		3	1	0	17	
OHES_Leaderline_DMOG	Leaderline for annotation		3	1	0	4	
OHES_Arrow_DMOG	Arrowhead for leaderline		3	1	0	2	753
OHES_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	764

DESIGN FILE : TT (T.T.C.)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
TTC_Continuous_DMOG	Outer limits of underground plant		34	1	0	4	
TTC_Severed_DMOG	Outer limits of duct below utility		34	1	0	4	
TTC_Continuity_DMOG	Outer limits of duct below utility		34	1	2	4	
TTC_Centreline_DMOG	Center of duct	DMOG_LINE	34	1	4	4	
TTC_Abnd_DMOG	Abandoned duct outer limits		34	1	3	4	
TTC_Centreline_Abnd_DMOG	Center of duct abandoned	DMOG_LINE	34	1	4	4	
TTC_EX_Tracks_DMOG	Streetcar tracks	DMOG_LINE	34	3	0	4	
TTC_Abnd_Tracks_DMOG	Abandoned streetcar tracks	DMOG_LINE	34	3	3	4	
TTC_Subway_Limit_DMOG	Outer limit of subway structure below grade	DMOG_LINE	34	1	5	4	
TTC_Chamber_Severed_DMOG	Part of chamber below utility		34	1	0	4	
TTC_Bus_Shelter_DMOG	Bus shelter	DMOG_SHAPE	34	1	0	6	
TTC_Pole_DMOG	Traffic pole	DMOG_DEVICE	34	1	0	2	821
TTC_Vent_Shaft_DMOG	Subway's vent shaft	DMOG_DEVICE	34	1	0	6	
TTC_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	34	1	0	6	
TTC_Chamber_DMOG	Outer limits of chamber		34	1	0	6	
TTC_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	34	1	0	2	825
TTC_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		34	1	2	6	
TTC_XS_DMOG	Outline of plant in cross section		34	1	0	0	
TTC_XS_Abnd_DMOG	Outline of abandoned plant in cross section		34	1	1	0	
TTC_Track_XS_DMOG	Rail track in cross section		34	1	0	2	842
TTC_Track_XS_Abnd_DMOG	Abandoned rail track in cross section		34	1	0	2	843
TTC_Anno_DMOG	Label		34	1	0	17	
TTC_Leaderline_DMOG	Leaderline for annotation		34	1	0	4	
TTC_Arrow_DMOG	Arrowhead for leaderline		34	1	0	2	851
TTC_Dashed_Leader_DMOG	Leaderline indicating change in size for ducts		34	1	2	4	
TTC_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	863

DESIGN FILE : SM (STEAM)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Steam_Continuous_DMOG	Outer limits of pipe		5	1	0	4	
Steam_Severed_DMOG	Outer limits of pipe below utility		5	1	0	4	
Steam_Continuity_DMOG	Outer limits of pipe below utility		5	1	2	4	
Steam_Centreline_DMOG	Center of pipe	DMOG_LINE	5	1	4	4	
Steam_Abnd_DMOG	Abandoned pipe outer limits		5	1	3	4	
Steam_Centreline_Abnd_DMOG	Center of pipe abandoned	DMOG_LINE	5	1	4	4	
Steam_Chamber_Severed_DMOG	Part of chamber below utility		5	1	0	4	
Steam_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	5	1	0	2	920
Steam_Chamber_DMOG	Outer limits of chamber		5	1	0	6	
Steam_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		5	1	2	4	
Steam_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	5	1	0	6	
Steam_XS_DMOG	Outline of plant in cross section		5	1	0	15	
Steam_XS_Abnd_DMOG	Outline of abandoned plant in X-section		5	1	1	15	
Steam_Anno_DMOG	Label		5	1	0	17	
Steam_Leaderline_DMOG	Leaderline for annotation		5	1	0	4	
Steam_Dashed_Leader_DMOG	Leaderline indicating change in size		5	1	2	4	
Steam_Arrow_DMOG	Arrowhead for leaderline		5	1	0	2	951
Steam_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	963

DESIGN FILE : MS (MISCELLANEOUS)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Misc_Continuous_DMOG	Outer limits of underground plant		35	1	0	4	
Misc_Severed_DMOG	Outer limits of plant below utility		35	1	0	4	
Misc_Continuity_DMOG	Outer limits of plant below utility		35	1	2	4	
Misc_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	35	1	4	4	
Misc_Abnd_DMOG	Abandoned plant outer limits		35	1	3	4	
Misc_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	35	1	4	4	
Misc_Snowmelting_System_DMOG	Heat grates	DMOG_SHAPE	35	1	0	6	
Misc_Railway_Tracks_DMOG	Railway tracks	DMOG_LINE	35	3	0	4	
Misc_Chamber_Severed_DMOG	Part of chamber below utility		35	1	0	4	
Misc_Railway_Tracks_Abnd_DMOG	Abandoned railway tracks	DMOG_LINE	35	3	3	4	
Misc_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	35	1	0	2	1020
Misc_Chamber_DMOG	Outer limits of chamber		35	1	0	6	
Misc_Key_DMOG	Shut-off valve	DMOG_DEVICE	35	1	0	2	1023
Misc_Pole_DMOG	Unknown pole	DMOG_DEVICE	35	1	0	2	1024
Misc_Device_DMOG	Unknown feature	DMOG_SHAPE	35	1	0	6	
Misc_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		35	1	2	6	
Misc_XS_DMOG	Outline of plant in cross section		35	1	0	6	
Misc_XS_Abnd_DMOG	Outline of abandoned plant in X-section		35	1	1	6	
Misc_RWay_Tracks_XS_DMOG	Tracks in cross section		35	1	0	2	1044
Misc_RWay_Tracks_XS_Abnd_DMOG	Abandoned tracks in cross section		35	1	0	2	1045
Misc_Anno_DMOG	Label		35	1	0	17	
Misc_Leaderline_DMOG	Leaderline for annotation		35	1	0	4	
Misc_Dashed_Leader_DMOG	Leaderline indicating change in size		35	1	2	4	
Misc_Arrow_DMOG	Arrowhead for leaderline		35	1	0	2	1051
Misc_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	1063

DESIGN FILE : MS (TRANSPORTATION)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Transp_Continuous_DMOG	Outer limits of underground plant		35	1	0	4	
Transp_Severed_DMOG	Outer limits of plant below utility		35	1	0	4	
Transp_Continuity_DMOG	Outer limits of plant below utility		35	1	2	4	
Transp_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	35	1	4	4	
Transp_Abnd_DMOG	Abandoned plant outer limits		35	1	3	4	
Transp_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	35	1	4	4	
Transp_Chamber_Severed_DMOG	Part of chamber below utility		35	1	0	4	
Transp_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	35	1	0	2	1039
Transp_Chamber_DMOG	Outer limits of chamber		35	1	0	6	
Transp_Pole_DMOG	Pole	DMOG_DEVICE	35	1	0	2	1048
Transp_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	35	1	0	6	
Transp_HWell_DMOG	Transp hand well	DMOG_DEVICE	35	1	0	2	1035
Transp_Control_Box_DMOG	Transp control box	DMOG_DEVICE	35	1	0	2	1036
Transp_Ped_RESCU_DMOG	Transp RESCU pedestal	DMOG_DEVICE	35	1	0	2	1037
Transp_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		35	1	2	6	
Transp_XS_DMOG	Outline of plant in cross section		35	1	0	6	
Transp_XS_Abnd_DMOG	Outline of abandoned plant in X-section		35	1	1	6	
Transp_Anno_DMOG	Label		35	1	0	17	
Transp_Leaderline_DMOG	Leaderline for annotation		35	1	0	4	
Transp_Arrow_DMOG	Arrowhead for leaderline		35	1	0	2	1059
Transp_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	1060

DESIGN FILE : MS (UNITEL)

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell
Unitel_Continuous_DMOG	Outer limits of underground plant		35	1	0	4	
Unitel_Severed_DMOG	Outer limits of plant below utility		35	1	0	4	
Unitel_Continuity_DMOG	Outer limits of plant below utility		35	1	2	4	
Unitlel_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	35	1	4	4	
Unitel_Abnd_DMOG	Abandoned plant outer limits		35	1	3	4	
Unitel_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	35	1	4	4	
Unitel_Chamber_Severed_DMOG	Part of chamber below utility		35	1	0	4	
Unitel_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	35	1	0	2	1025
Unitel_Chamber_DMOG	Outer limits of chamber		35	1	0	6	
Unitel_Pole_DMOG	Pole	DMOG_DEVICE	35	1	0	2	1027
Unitel_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	35	1	0	6	
Unitel_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		35	1	2	6	
Unitel_XS_DMOG	Outline of plant in cross section		35	1	0	6	
Unitel_XS_Abnd_DMOG	Outline of abandoned plant in X-section		35	1	1	6	
Unitel_Anno_DMOG	Label		35	1	0	17	
Unitel_Leaderline_DMOG	Leaderline for annotation		35	1	0	4	
Unitel_Arrow_DMOG	Arrowhead for leaderline		35	1	0	2	1053

DESIGN FILE : SU (SHEET SURROUND)

LevelName V8	Description	CL	WT	LS	Cell
Surround_Master_DMOG	Master surround	0	0	0	1120
Surround_KeyMap_DMOG	Small sheet numbers	0	1	0	
Surround_Sheet_Facet_No_DMOG	Facet and large sheet numbers	0	1	0	
Surround_Neatline_DMOG	Vertical or horizontal line	0	1	0	