

**PUCC 1:200 MASTER SPECIFICATIONS
LEGEND**

FEATURE CODES

CMA Supported : 001- 999

CMA Unsupported : 1000+

Highest Current Feature Code : 1350 (September 7, 2000)

Date Last Change Was Made to File : September 7, 2000

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

PUCG 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)

of = 62, 63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Topo_Curb_DMOG	Curb line	1		0	4	0	4		2
Topo_Sidewalk_DMOG	Sidewalk line	6	DMOG_LINE	0	1	0	4		3
Topo_Easement_Line_DMOG	Easement line	312	DMOG_LINE	0	4	7	4		4
Topo_Fence_Rail_DMOG	Fence line	313	DMOG_LINE	0	1	178	4	105	5
Topo_Hedge_Line_DMOG	Hedge	314	DMOG_LINE	0	1	131	4	106	6
Topo_Walkway_Stair_Step_DMOG	Walkway, stair or step	315	DMOG_LINE	0	1	0	4		7
Topo_Elevated_Curb_DMOG	Highway or bridge curb line	316	DMOG_LINE	0	4	7	4		10
Topo_Areaway_DMOG	Basement wall in the street allowance	317	DMOG_SHAPE	0	1	0	6		11
Topo_Streetline_Line_DMOG	Streetline	351		0	0	0	4		12
Topo_Guide_Rail_DMOG	Guide rail line	318	DMOG_LINE	0	1	136	4	113	13
Topo_Conc_XS_DMOG	Concrete in cross section	353		0	1	0	6		14
Topo_Grade_XS_DMOG	Grade in cross section	354		0	1	0	6		15
Topo_Brickpaver_XS_DMOG	Brick paver in cross section	355		0	1	0	6		16
Topo_Retaining_Wall_DMOG	Retaining wall	328	DMOG_LINE	0	1	0	4		17
Topo_Trees_DMOG	Single tree	285	DMOG_DEVICE	0	1	0	2	120	20
Topo_Trees12_In_Planter_DMOG	Single tree in 1.2 m planter box	286	DMOG_DEVICE	0	1	0	2	121	21
Topo_Trees24_In_Planter_DMOG	Single tree in 1.2 m x 2.4 m planter box	118505	DMOG_DEVICE	0	1	0	2	125	21
Topo_Feature_DMOG	Miscellaneous feature	319	DMOG_LINE	0	1	0	4		22
Topo_Feature_Dashed_DMOG	Tunnel or underground walkway	320	DMOG_LINE	0	1	0	4		24
Topo_Lines_XS_DMOG	Lines in cross section	358		0	1	0	4		40
Topo_lines_XS_Dashed_DMOG	Lines in cross section - dashed	359		0	1	5	4		40
Topo_Text_XS_DMOG	Text in cross section	360		0	1	0	17	140	40
Topo_Leader_Arrow_XS_DMOG	Leader arrow in cross section	361		0	1	0	2	140	40
Topo_XS_ID_Arrow_DMOG	Cross section identifier arrow	362		0	1	0	2	141	41
Topo_XS_ID_Line_DMOG	Cross section identifier line	363		0	1	5	4		41
Topo_XS_ID_Letter_DMOG	Cross section identifier letter	364		0	1	0	17	0	41
Topo_XS_AA_100_DMOG	Cross section identifier AA (1:100)	365		0	1	0	2	142	42
Topo_XS_BB_100_DMOG	Cross section identifier BB (1:100)	366		0	1	0	2	143	42
Topo_XS_CC_100_DMOG	Cross section identifier CC (1:100)	367		0	1	0	2	144	42
Topo_XS_DD_100_DMOG	Cross section identifier DD (1:100)	369		0	1	0	2	145	42
Topo_XS_AA_200_DMOG	Cross section identifier AA (1:200)	368		0	1	0	2	146	43
Topo_XS_BB_200_DMOG	Cross section identifier BB (1:200)	370		0	1	0	2	147	43
Topo_XS_CC_200_DMOG	Cross section identifier CC (1:200)	371		0	1	0	2	148	43
Topo_XS_DD_200_DMOG	Cross section identifier DD (1:200)	372		0	1	0	2	149	43
Topo_XS_EE_100_DMOG	Cross section identifier EE (1:100)	373		0	1	0	2	164	42

Topo_XS_FF_100_DMOG	Cross section identifier FF (1:100)	374		0	1	0	2	165	42
Topo_XS_EE_200_DMOG	Cross section identifier EE (1:200)	375		0	1	0	2	166	43
Topo_XS_FF_200_DMOG	Cross section identifier FF (1:200)	376		0	1	0	2	167	43
Topo_Street_Name_Anno_DMOG	Street name label	321		0	5	0	17	-	50
Topo_Lane_Anno_DMOG	Lane label	322		0	4	0	17	-	51
Topo_Easement_Anno_DMOG	Easement label	323		0	3	0	17	-	52
Topo_Fence_Anno_DMOG	Fence label in cross section	326		0	1	0	17	-	53
Topo_Anno_DMOG	Label	324		0	1	0	17	-	54
Topo_Leaderline_DMOG	Leaderline for annotation	325		0	1	0	4	-	55
Topo_Arrow_DMOG	Arrowhead for leaderline	118503		0	1	0	2	155	55
Topo_Dot_DMOG	Dot for annotation	378		0	1	0	2	158	55
Topo_QM_DMOG	Circle indicating a problem in file	329	DMOG_QUERY	4	1	0	2	163	63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Bell_Continuous_DMOG	Outer limits of underground plant	31		6	1	0	3		1
Bell_Severed_DMOG	Outer limits of plant below utility	32		6	1	0	4		2
Bell_Continuity_DMOG	Outer limits of plant below utility	35		6	1	2	4		3
Bell_Centreline_DMOG	Centreline of underground plant	34	DMOG_LINE	6	1	4	4		4
Bell_Abnd_DMOG	Abandoned plant outer limits	33		6	1	3	4		5
Bell_Centreline_Abnd_DMOG	Centreline of plant abandoned	37	DMOG_LINE	6	1	4	4		6
Bell_Severed_Chamber_DMOG	Part of chamber below utility	36		6	1	0	6		13
Bell_Pole_DMOG	Telephone pole	40	DMOG_DEVICE	6	1	0	2	220	20
Bell_Pedestal_DMOG	Telephone pedestal	41	DMOG_DEVICE	6	1	0	2	221	21
Bell_Telephone_Booth_DMOG	Telephone booth	42	DMOG_SHAPE	6	1	0	6	222	22
Bell_OPI_DMOG	Bell device	43	DMOG_DEVICE	6	1	0	2	223	23
Bell_MH_top_DMOG	Manhole cover	44	DMOG_CHAMBER	6	1	0	2	225	25
Bell_Chamber_DMOG	Outer limits of chamber	38		6	1	0	6		26
Bell_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	45		6	1	2	6		27
Bell_Device_DMOG	Miscellaneous feature	46	DMOG_SHAPE	6	1	0	6		28
Bell_XS_DMOG	Outline of plant in cross section	47		6	1	0	4		40
Bell_XS_Abnd_DMOG	Outline of abandoned plant in cross section	48		6	1	1	4		41
Bell_Anno_DMOG	Label	49		6	1	0	17		50
Bell_Leaderline_DMOG	Leaderline for annotation	50		6	1	0	4		51
Bell_Arrow_DMOG	Arrowhead for leaderline	350		6	1	0	2	251	51
Bell_QM_DMOG	Circle indicating a problem in file	52	DMOG_QUERY	4	1	0	2	263	63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Cable_Continuous_DMOG	Outer limits of underground plant	288		7	1	0	4		7
Cable_Severed_DMOG	Outer limits of plant below utility	289		7	1	0	4		8
Cable_Continuity_DMOG	Outer limits of plant below utility	290		7	1	2	4		9
Cable_Centreline_DMOG	Centreline of underground plant	291	DMOG_LINE	7	1	4	4		10
Cable_Abnd_DMOG	Abandoned plant outer limits	292		7	1	3	4		11
Cable_Centreline_Abnd_DMOG	Centreline of plant abandoned	293	DMOG_LINE	7	1	4	4		12
Cable_Chamber_Severed_DMOG	Part of chamber below utility	296		7	1	0	4		14
Cable_SPE2048_Pedestal_DMOG	Pedestal	298	DMOG_DEVICE	7	1	0	2	235	35
Cable_SPE2048D_Pedestal_DMOG	Pedestal	299	DMOG_DEVICE	7	1	0	2	236	36
Cable_SPE2048DD_Pedestal_DMOG	Pedestal	300	DMOG_DEVICE	7	1	0	2	237	37
Cable_SD3618_Pedestal_DMOG	Pedestal	118511	DMOG_DEVICE	7	1	0	2	238	38
Cable_SPE204818_Pedestal_DMOG	Pedestal	118512	DMOG_DEVICE	7	1	0	2	239	39
Cable_SPE2048DD_VAULT_DMOG	Pedestal and vault	118521	DMOG_DEVICE	7	1	0	2	240	40
Cable_TV_Pedestal_DMOG	Pedestal	301	DMOG_DEVICE	7	1	0	2	224	24
Cable_Handwell_DMOG	Handwell chamber	302	DMOG_DEVICE	7	1	0	2	233	33
Cable_Device_DMOG	Miscellaneous feature	303	DMOG_SHAPE	7	1	0	6		29
Cable_Chamber_DMOG	Outer limits of chamber	294		7	1	0	15		30
Cable_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	295		7	1	2	15		31
Cable_MH_top_DMOG	Manhole cover	297	DMOG_CHAMBER	7	1	0	2	232	32
Cable_XS_DMOG	Outline of plant in cross section	304		7	1	0	15		42
Cable_XS_Abnd_DMOG	Outline of abandoned plant in cross section	305		7	1	1	15		43
Cable_Anno_DMOG	Label	306		7	1	0	17		52
Cable_Leaderline_DMOG	Leaderline for annotation	307		7	1	0	4		53
Cable_Arrow_DMOG	Arrowhead for leaderline	345		7	1	0	2	253	53
Cable_QM_DMOG	Circle indicating a problem in file	309	DMOG_QUERY	4	1	0	2	264	63

DESIGN FILE : CG (GAS)

of = 2,4,6,7,62,63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Gas_Continuous_DMOG	Outer limits of pipe	53		4	1	0	4		1
Gas_Severed_DMOG	Outer limits of pipe below utility	54		4	1	0	4		2
Gas_Continuity_DMOG	Outer limits of pipe below utility	55		4	1	2	4		3
Gas_Centreline_DMOG	Center of pipe	56	DMOG_LINE	4	1	4	4		4
Gas_Abnd_DMOG	Abandoned pipe outer limits	57		4	1	3	4		5
Gas_Abnd_Centreline_DMOG	Center of pipe abandoned	61	DMOG_LINE	4	1	4	4		6
Gas_Chamber_Severed_DMOG	Part of chamber below utility	60		4	1	0	6		7
Gas_Valve_DMOG	Valve chamber	62	DMOG_DEVICE	4	1	0	2	320	20
Gas_Key_DMOG	Shut-off valve	63	DMOG_DEVICE	4	1	0	2	321	21
Gas_Drip_DMOG	Drip	64	DMOG_DEVICE	4	1	0	2	322	22
Gas_Device_DMOG	Miscellaneous feature	65	DMOG_SHAPE	4	1	0	6		24
Gas_Chamber_DMOG	Outer limits of chamber	58		4	1	0	6		25
Gas_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	59		4	1	2	6		26
Gas_MH_Top_DMOG	Manhole cover	66	DMOG_CHAMBER	4	1	0	2	327	27
Gas_Main_XS_DMOG	Outline of plant in cross section	67		4	1	0	15		40
Gas_Main_XS_Abnd_DMOG	Outline of abandoned plant in cross section	68		4	1	1	15		41
Gas_Anno_DMOG	Label	69		4	1	0	17		50
Gas_Leaderline_DMOG	Leaderline for annotation	70		4	1	0	4		51
Gas_Dashed_Leader_DMOG	Leaderline indicating change in size	145		4	1	2	4		51
Gas_Arrow_DMOG	Arrowhead for leaderline	349		4	1	0	2	351	51
Gas_QM_DMOG	Circle indicating a problem in file	71	DMOG_QUERY	4	1	0	2	363	63

DESIGN FILE: TL (Telus Communications Inc.) of = 2,4,6,13,62,63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Telus_Continuous_DMOG	Outer limits of underground plant	73		18	1	0	4		1
Telus_Severed_DMOG	Outer limits of plant below utility	74		18	1	0	4		2
Telus_Continuity_DMOG	Outer limits of plant below utility	75		18	1	2	4		3
Telus_Centreline_DMOG	Centreline of underground plant	76	DMOG_LINE	18	1	4	4		4
Telus_Abnd_DMOG	Abandoned plant outer limits	77		18	1	3	4		5
Telus_Centreline_Abnd_DMOG	Centreline of plant abandoned	78	DMOG_LINE	18	1	4	4		6
Telus_Chamber_DMOG	Outer limits of chamber	79		18	1	0	6		26
Telus_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	81		18	1	2	6		27
Telus_Chamber_Severed_DMOG	Part of chamber below utility	82		18	1	0	4		13
Telus_MH_Top_DMOG	Manhole cover	83	DMOG_CHAMBER	18	1	0	2	1425	25
Telus_Device_DMOG	Miscellaneous feature	84	DMOG_SHAPE	18	1	0	6		28
Telus_XS_DMOG	Outline of plant in cross section	85		18	1	0	15		40
Telus_XS_Abnd_DMOG	Outline of abandoned plant in cross section	86		18	1	1	15		41
Telus_Anno_DMOG	Label	87		18	1	0	17		50
Telus_Leaderline_DMOG	Leaderline for annotation	88		18	1	0	4		51
Telus_Arrow_DMOG	Arrowhead for leaderline	118498		18	1	0	2	1451	51
Telus_QM_DMOG	Circle indicating a problem in file	90	DMOG_QUERY	4	1	0	2	1463	63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
ATT_Continuous_DMOG	Outer limits of underground plant	12		12	1	0	4		1
ATT_Severed_DMOG	Outer limits of plant below utility	13		12	1	0	4		2
ATT_Continuity_DMOG	Outer limits of plant below utility	14		12	1	2	4		3
ATT_Centreline_DMOG	Centreline of underground plant	310	DMOG_LINE	12	1	4	4		4
ATT_Abnd_DMOG	Abandoned plant outer limits	16		12	1	3	4		5
ATT_Abnd_Centreline_DMOG	Centreline of plant abandoned	17	DMOG_LINE	12	1	4	4		6
ATT_Chamber_DMOG	Chamber outer limits	21		12	1	0	15		26
ATT_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	15		12	1	2	15		27
ATT_Chamber_Severed_DMOG	Part of chamber below utility	20		12	1	0	16		13
ATT_MH_Top_DMOG	Manhole cover	18	DMOG_CHAMBER	12	1	0	2	1225	25
ATT_Device_DMOG	Miscellaneous feature	24	DMOG_SHAPE	12	1	0	6		28
ATT_Handwell_DMOG	Handwell chamber	23	DMOG_DEVICE	12	1	0	2	1229	29
ATT_XS_DMOG	Outline of plant in cross section	25		12	1	0	15		40
ATT_XS_Abnd_DMOG	Outline of abandoned plant in cross section	26		12	1	1	15		41
ATT_Anno_DMOG	Label	311		12	1	0	17		50
ATT_Leaderline_DMOG	Leaderline for annotation	28		12	1	0	4		51
ATT_Arrow_DMOG	Arrowhead for leaderline	397		12	1	0	2	1251	51
ATT_QM_DMOG	Circle indicating a problem in file	30	DMOG_QUERY	4	1	0	2	1263	63

DESIGN FILE : TW (WATER)

of = 2,4,6,7,62,63

Level	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Water_Continuous_DMOG	Outer limits of pipe	8		1	1	0	4		1
Water_Severed_DMOG	Outer limits of pipe below utility	9		1	1	0	4		2
Water_Continuity_DMOG	Outer limits of pipe below utility	10		1	1	2	4		3
WTLINE_ACTIV_TUGS	Center of pipe	160	BWATER_PIPE	1	1	4	4		4
Water_Abnd_DMOG	Abandoned pipe outer limits	11		1	1	3	4		5
WTLINE_ABAND_TUGS	Center of pipe abandoned	1053	BWATER_PIPE	1	1	4	4		6
Water_Chamber_Severd_DMOG	Part of chamber below utility	93		1	1	0	4		7
Water_Chamber_DMOG	Outer limits of chamber	2	BWATER_COMPONENT	1	1	0	15		20
CHAMBER_ACTIV_TUGS	Chamber cover active	100353	BWATER_COMPONENT	1	1	0	2	44A	21
VALVE_IN_CH_TUGS	Valve in chamber	1060	BWATER_COMPONENT	1	4	0	2	86	22
VALVE_IN_AB_TUGS	Valve in chamber abandoned	1069	BWATER_COMPONENT	1	4	0	2	86A	22
VALVE_OUT_CH_TUGS	Valve out of chamber	1061	BWATER_COMPONENT	1	1	0	2	55	22
VALVE_OUT_AB_TUGS	Valve out of chamber abandoned	1068	BWATER_COMPONENT	1	1	0	2	55A	22
VALVE_HYDR_TUGS	Hydrant control valve	1067	BWATER_COMPONENT	1	1	0	2	56C	22
VALVE_KEY_TUGS	Curb or water key box valve	100349	BWATER_COMPONENT	1	1	0	2	54	23
HYDLEAD_ACTIV_TUGS	Water hydrant lead	1072	BWATER_PIPE	11	1	4	0		25
HYDRANT_TUGS	Hydrant	464	BWATER_COMPONENT	1	1	0	2	56	25
HYDLEAD_ABND_TUGS	Water hydrant lead abandoned	1073	BWATER_PIPE	11	1	4	0		26
Water_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	92		1	1	2	6		27
Water_Device_DMOG	Miscellaneous feature	97	DMOG_SHAPE	1	1	0	2		30
CHAMBER_ABAND_TUGS	Chamber cover abandoned	1074	BWATER_COMPONENT	1	1	0	2	44B	31
WTSERV_ACTIV_TUGS	Service pipe active	1070	BWATER_PIPE	11	1	0	4		32
WTSERV_ABAND_TUGS	Service pipe abandoned	1071	BWATER_PIPE	11	1	0	4		33
DEND_TUGS	Dead end junction	1050	BWATER_NODE	1	4	0	2	69	34
CROS_TUGS	Cross junction	1052	BWATER_NODE	1	4	0	2	77	34
REDU_TUGS	Reducer junction	1058	BWATER_NODE	1	4	0	2	62	34
CHNG_TUGS	Change in material or date junction	1054	BWATER_NODE	1	4	0	2	53	34
TEE_TUGS	Tee junction	1076	BWATER_NODE	1	4	0	2	70	34
HNOD_TUGS	Hydrant node	1059	BWATER_NODE	1	4	0	2	56A	34
HTEE_TUGS	Hydrant tee junction	1075	BWATER_NODE	1	4	0	2	56B	34
STEE_TUGS	Service tee junction	1076	BWATER_NODE	1	4	0	2	70A	34
SNOD_TUGS	Service node junction	1077	BWATER_NODE	1	4	0	2	70B	34
Water_XS_DMOG	Outline of plant in cross section	98		1	1	0	15		40
Water_XS_Abnd_DMOG	Outline of abandoned plant in cross section	99		1	1	1	15		41
Water_Anno_DMOG	Label	100		1	1	0	17		50
Water_Leaderline_DMOG	Leaderline for annotation	101		1	1	0	4		51
Water_Dashed_Leader_DMOG	Leaderline indicating change in size	103		1	1	2	4		51
Water_Arrow_DMOG	Arrowhead for leaderline	118504		1	1	0	2	451	51
Water_QM_TUGS	Circle indicating a problem in file	1062	DMOG_QUERY	4	1	0	2	463	63
WTPUMP_TUGS	Pumping station	100380	BWATER_COMPONENT	1	1	0	2	39	37
WTRESV_TUGS	Service pipe active	118523	BWATER_COMPONENT	1	1	0	2	35	35

DESIGN FILE : SC (SANITARY & COMBINED SEWERS)

of = 2,4,6,8,10,12,13,14,62,63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Sanitary_Continuous_DMOG	Outer limits of pipe	125		8	1	0	4		7
Sanitary_Severed_DMOG	Outer limits of pipe below utility	124		8	1	0	4		8
Sanitary_Continuity_DMOG	Outer limits of pipe below utility	126		8	1	2	4		9
Sanitary_Abnd_DMOG	Abandoned pipe outer limits	128		8	1	3	4		11
Sanitary_Chamber_Severed_DMOG	Part of chamber below utility	134		8	1	0	4		14
Sanitary_Chamber_DMOG	Outer limits of chamber	131		8	1	0	15		23
Sanitary_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	133		8	1	0	15		26
Sanitary_Device_DMOG	Miscellaneous feature	136	DMOG_SHAPE	8	1	0	6		28
Sanitary_Droppipe_DMOG	Outer limits of droppipe	341		8	1	1	2		30
Sanitary_XS_DMOG	Outline of plant in cross section	138		8	1	0	0		42
Sanitary_XS_Abnd_DMOG	Outline of abandoned plant in cross section	139		8	1	2	0		43
Sanitary_Anno_DMOG	Label	140		8	1	0	17		52
Sanitary_Leaderline_DMOG	Leaderline for annotation	141		8	1	0	4		53
Sanitary_Arrow_DMOG	Arrowhead for leaderline	340		8	1	0	2	553	53
Sanitary_Dashed_Leader_DMOG	Leaderline indicating change in size	143		8	1	2	4		53
SAN_PIPE_ACTV_TUGS	Center of pipe	129	BWWATER_PIPE	8	1	4	4	-	10
SAN_PIPETEXT_TUGS	Pipe text	WW.S.PIPE	BWWATER_PIPE	8	1	4	17		10
SAN_FLOW_TUGS	Sewer flow direction active	2127	BWWATER_PIPE	8	1	0	2	79B	10
FLOW DIRECTION	Direction of sewer flow	118448	BWWATER_PIPE	0	1	0	2	79H	4
SAN_PIPE_ABAND_TUGS	Center of pipe abandoned	2011	BWWATER_PIPE	8	1	4	4	-	12
SAN_SERV_ACTV_TUGS	Service pipe active	2012	BWWATER_SERVICE	11	1	4	4	-	32
SAN_SERV_ABAND_TUGS	Service pipe abandoned	2013	BWWATER_SERVICE	11	1	4	4	-	33
SAN_MHACTV_TUGS	Sanitary manhole cover active	116	BWWATER_NODE	8	1	0	2	47A	21
SAN_NODETEXT_TUGS	Sanitary sewer node annotation	WW.S.NOD	BWWATER_NODE	8	1	0	17		21
SAN_MHABAND_TUGS	Sanitary manhole cover abandoned	2043	BWWATER_NODE	8	1	2	2	47B	33
SAN_PLUG_TUGS	End of pipe	2081	BWWATER_NODE	8	4	0	2	68C	37
SAN_CROSS_TUGS	Cross junction	2082	BWWATER_NODE	8	4	0	2	188B	36
SAN_SLEEVE_TUGS	Change in material or date junction	2083	BWWATER_NODE	8	4	0	2	288B	36
SAN_TEE_TUGS	Tee junction	2084	BWWATER_NODE	8	4	0	2	88B	36
SAN_SERV_TUGS	Service junction	2085	BWWATER_NODE	8	4	0	2	89B	36
SAN_SIZE_TUGS	Reducer junction	2086	BWWATER_NODE	8	4	0	2	388B	36
SAN_PUMP_TUGS	Sanitary pumping station active	2123	BWWATER_NODE	8	1	0	2	39B	36
SAN_PUMP_ABAND_TUGS	Sanitary pumping station abandoned	2124	BWWATER_NODE	8	1	2	2	39E	37
SAN_OUTFALL_TUGS	Sanitary outfall	2126	BWWATER_NODE	8	1	0	2	51B	29
SAN_FLOW_ABAND_TUGS	Sewer flow direction abandoned	2128	BWWATER_PIPE	8	1	2	2	79E	12
SAN_QM_TUGS	Circle indicating a problem in file	2121	DMOG_QUERY	4	1	0	2	564	63

DESIGN FILE : SC (SANITARY & COMBINED SEWERS)

of = 2,4,6,8,10,12,13,14,62,63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Combined_Continuous_DMOG	Outer limits of pipe	105		9	1	0	4		1
Combined_Severed_DMOG	Outer limits of pipe below utility	106		9	1	0	4		2
Combined_Continuity_DMOG	Outer limits of pipe below utility	107		9	1	2	4		3
COMB_PIPE_ACTIV_TUGS	Center of pipe	118429	BWWATER_PIPE	9	1	4	4		4
COMB_FLOW_TUGS	Sewer flow direction active	2147	BWWATER_PIPE	9	1	0	2	79C	4
FLOW_DIRECTION	Direction of sewer flow	118448	BWWATER_PIPE	0	1	0	2	79H	4
COMB_PIPETEXT_TUGS	Pipe text	WW.C.PIP	BWWATER_PIPE	9	1	0	17		4
Combined_Abnd_DMOG	Abandoned pipe outer limits	109		9	1	3	4		5
COMB_PIPE_ABAND_TUGS	Center of pipe abandoned	4	BWWATER_PIPE	9	1	4	4		6
COMB_FLOW_ABAND_TUGS	Sewer flow direction abandoned	2148	BWWATER_PIPE	9	1	2	2	79F	6
Combined_Chamber_Severed_DMOG	Part of chamber below utility	114		9	1	4	4		13
COMB_MHACTV_TUGS	Combined manhole cover active	113	BWWATER_NODE	9	1	0	2	48A	20
COMB_NODETEXT_TUGS	Combined sewer node annotation	WW.C.NC	BWWATER_NODE	9	1	0	17		20
Combined_Chamber_DMOG	Outer limits of chamber	112		9	1	2	15		22
COMB_MHABAND_TUGS	Combined manhole cover abandoned	2051	BWWATER_NODE	9	1	2	2	48B	24
Combined_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	115		9	1	2	15		25
Combined_Device_DMOG	Miscellaneous feature	117	DMOG_SHAPE	9	1	0	6		27
COMB_OUTFALL_TUGS	Combined outfall	2146	BWWATER_NODE	9	1	0	2	51C	29
Combined_Droppipe_DMOG	Outer limits of droppipe	343		9	1	1	2		29
COMB_SERV_ACTIV_TUGS	Service pipe active	2022	BWWATER_SERVICE	11	1	4	4		32
COMB_SERV_ABAND_TUGS	Service pipe abandoned	2023	BWWATER_SERVICE	11	1	4	2		33
COMB_CROSS_TUGS	Cross junction	2092	BWWATER_NODE	9	4	0	2	188C	36
COMB_SLEEVE_TUGS	Change in material or date junction	2093	BWWATER_NODE	9	4	0	2	288C	36
COMB_TEE_TUGS	Tee junction	2094	BWWATER_NODE	9	4	0	2	89C	36
COMB_SERV_TUGS	Service junction	2095	BWWATER_NODE	9	4	0	2	88C	36
COMB_SIZE_TUGS	Reducer junction	2096	BWWATER_NODE	9	4	0	2	388C	36
COMB_PUMP_TUGS	Combined pumping station active	2143	BWWATER_NODE	9	1	0	2	39C	36
COMB_PLUG_TUGS	End of pipe	2091	BWWATER_NODE	9	1	0	2	68B	37
COMB_PUMP_ABAND_TUGS	Combined pumping station abandoned	2144	BWWATER_NODE	9	1	2	2	39F	37
Combined_XS_DMOG	Outline of plant in cross section	118		9	1	0	0		40
Combined_XS_Abnd_DMOG	Outline of abandoned plant in cross section	119		9	1	1	0		41
Combined_Anno_DMOG	Label	120		9	1	0	17		50
Combined_Leaderline_DMOG	Leaderline for annotation	121		9	0	4	4		51
Combined_Arrow_DMOG	Arrowhead for leaderline	342		9	1	0	2	551	51
Combined_Dashed_Leader_DMOG	Leaderline indicating change in size	132		9	1	2	4		51
COMB_QM_TUGS	Circle indicating a problem in file	2141	DMOG_QUERY	4	1	0	2	563	63

DESIGN FILE : ST (STORM SEWERS)

of = 2,4,6,13,62,63

Level	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Storm_Continuous_DMOG	Outer limits of pipe	146		2	1	0	4		1
Storm_Severed_DMOG	Outer limits of pipe below utility	147		2	1	0	4		2
Storm_Continuity_DMOG	Outer limits of pipe below utility	148		2	1	2	4		3
Storm_Abnd_DMOG	Abandoned pipe outer limits	150		2	1	3	4		5
Storm_Chamber_Severed_DMOG	Part of chamber below utility	155		2	1	0	4		13
Storm_Chamber_DMOG	Outer limits of chamber	153		2	1	0	15		21
Storm_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	154		2	1	2	15		28
Storm_Device_DMOG	Miscellaneous feature	167	DMOG_SHAPE	2	1	0	6		32
Storm_Droppipe_DMOG	Outer limits of droppipe	338		2	1	1	2		34
Storm_XS_DMOG	Outline of plant in cross section	168		3	1	0	0		40
Storm_XS_Abnd_DMOG	Outline of abandoned plant in cross section	169		2	1	1	0		41
Storm_Anno_DMOG	Label	170		2	1	0	17		50
Storm_Leaderline_DMOG	Leaderline for annotation	171		2	1	0	4		51
Storm_Arrow_DMOG	Arrowhead for leaderline	337		2	1	0	2	651	51
Storm_Dashed_Leader_DMOG	Leaderline indicating change in size	173		2	1	2	4		51
STORM_PIPE_ACTV_TUGS	Center of pipe	118424	BWWATER_PIPE	2	1	4	4		4
STORM_PIPETEXT_TUGS	Pipe text	112502	BWWATER_PIPE	2	1	0	17		4
STORM_FLOW_TUGS	Sewer flow direction active	2107	BWWATER_PIPE	2	1	0	2	79A	4
FLOW DIRECTION	Direction of sewer flow	118448	BWWATER_PIPE	0	1	0	2	79H	4
STORM_PIPE_ABAND_TUGS	Center of pipe abandoned	2001	BWWATER_PIPE	2	1	4	4		6
STORM_SERV_ACTV_TUGS	Service pipe active	2002	BWWATER_SERVICE	11	1	4	4		32
STORM_SERV_ABAND_TUGS	Service pipe abandoned	2003	BWWATER_SERVICE	11	1	4	4		33
STORM_CBLEAD_ACTV_TUGS	Storm catch basin lead active	118427	BWWATER_PIPE	11	1	4	4		15
STORM_CBFLOW_TUGS	Storm catch basin flow direction	118519	BWWATER_PIPE	2	1	0	2	79G	15
STORM_CBPTEXT_TUGS	Storm catch basin pipe text	118520	BWWATER_PIPE	2	1	0	17		15
STORM_CBLEAD_ABAND_TUGS	Storm catch basin lead abandoned	2004	BWWATER_PIPE	11	1	4	4		16
STORM_MHACTV_TUGS	Storm manhole cover active	111201	BWWATER_NODE	2	1	0	2	46A	20
STORM_MHABAND_TUGS	Storm manhole cover abandoned	2031	BWWATER_NODE	2	1	2	2	46B	22
STORM_NODETEXT_TUGS	Storm sewer node annotation	111502	BWWATER_NODE	2	1	0	17		20
STORM_INLET_TUGS	Storm ditch inlet	2040	BWWATER_NODE	2	1	0	2	46I	17
STORM_TWIN_INLET_CBMH_TUGS	Storm twin inlet catch basin manhole	2041	BWWATER_NODE	2	1	0	2	46J	17
STORM_CBBR_SINGLE_TUGS	Single catch basin bottom right location	118506	BWWATER_NODE	2	1	0	2	623	23
STORM_CBTL_SINGLE_TUGS	Single catch basin top left location	118401	BWWATER_NODE	2	1	0	2	624	23
STORM_CBBR_DOUBLE_TUGS	Double catch basin bottom right location	118507	BWWATER_NODE	2	1	0	2	625	23
STORM_CBTL_DOUBLE_TUGS	Double catch basin top left location	214	BWWATER_NODE	2	1	0	2	628	23
STORM_CB_MH_TUGS	Catch basin manhole top location	2061	BWWATER_NODE	2	1	0	2	629	29
STORM_CBBR_MHTOP_TUGS	Catch basin single MH top bottom right location	118509	BWWATER_NODE	2	1	0	2	630	30
STORM_CBTL_MHTOP_TUGS	Catch basin single MH top top left location	2062	BWWATER_NODE	2	1	0	2	626	30
STORM_CBBR_PUP_TUGS	Catch basin with pup bottom right location	118510	BWWATER_NODE	2	1	0	2	631	31
STORM_CBTL_PUP_TUGS	Catch basin with pup top left location	2063	BWWATER_NODE	2	1	0	2	627	31
STORM_CBBR_ELEV_TUGS	Bridge catch basin bottom right location	118508	BWWATER_NODE	2	1	0	2	635	35
STORM_CBTL_ELEV_TUGS	Bridge catch basin top left location	2064	BWWATER_NODE	2	1	0	2	636	35
STORM_PLUG_TUGS	End of pipe	2071	BWWATER_NODE	2	1	0	2	68A	37
STORM_CROSS_TUGS	Cross junction	2072	BWWATER_NODE	2	4	0	2	188A	36
STORM_SLEEVE_TUGS	Change in material or date junction	2073	BWWATER_NODE	2	4	0	2	288A	36
STORM_TEE_TUGS	Tee junction	2074	BWWATER_NODE	2	4	0	2	88A	36
STORM_SERV_TUGS	Service junction	2075	BWWATER_NODE	2	4	0	2	89A	36
STORM_SIZE_TUGS	Reducer junction	2076	BWWATER_NODE	2	4	0	2	388A	36
STORM_PUMP_TUGS	Storm pumping station active	2103	BWWATER_NODE	2	1	0	2	39A	18
STORM_PUMP_ABAND_TUGS	Storm pumping station abandoned	2104	BWWATER_NODE	2	1	2	2	39D	18
STORM_OUTFALL_TUGS	Storm outfall	2106	BWWATER_NODE	2	1	0	2	51A	29
STORM_FLOW_ABAND_TUGS	651 Sewer flow direction abandoned	2108	BWWATER_PIPE	2	1	2	2	79D	6
STORM_QM_TUGS	Circle indicating a problem in file	2101	DMOG_QUERY	4	1	0	2	663	63

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

of = 2,4,6,7,62,63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
THES_Continuous_DMOG	Outer limits of underground plant	176		3	1	0	4		1
THES_Severed_DMOG	Outer limits of plant below utility	177		3	1	0	4		2
THES_Continuity_DMOG	Outer limits of plant below utility	178		3	1	2	4		3
THES_Centreline_DMOG	Centreline of underground plant	179	DMOG_LINE	3	1	4	4		4
THES_Abnd_DMOG	Abandoned plant outer limits	180		3	1	3	4		5
THES_Centreline_Abnd_DMOG	Centreline of plant abandoned	181	DMOG_LINE	3	1	4	4		6
THES_Chamber_Severed_DMOG	Part of chamber below utility	184		3	1	0	4		7
THES_Transformer_Vault_DMOG	Vault	185	DMOG_SHAPE	3	1	0	6		20
THES_MH_Top_DMOG	Manhole cover	186	DMOG_CHAMBER	3	1	0	2	721	21
THES_Chamber_DMOG	Outer limits of chamber	182		3	1	0	6		22
THES_Pole_DMOG	Hydro pole	187	DMOG_DEVICE	3	1	0	2	723	23
THES_Traffic_Pole_DMOG	Traffic pole	188	DMOG_DEVICE	3	1	0	2	724	24
THES_Sidewalk_Well_DMOG	Handwell chamber	189	DMOG_DEVICE	3	1	0	2	729	29
THES_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	183		3	1	2	6		30
THES_Tap_Box_DMOG	Toronto Hydro tapping box	118513	DMOG_DEVICE	3	1	0	2	731	31
THES_Padmoutn_DMOG	Toronto Hydro padmount 31_4030 pedestal	118514	DMOG_DEVICE	3	1	0	2	732	32
THES_Device_DMOG	Miscellaneous feature	190	DMOG_SHAPE	3	1	0	6		33
THES_XS_DMOG	Outline of plant in cross section	191		3	1	0	0		40
THES_XS_Abnd_DMOG	Outline of abandoned plant in cross section	192		3	1	1	0		41
THES_Anno_DMOG	Label	193		3	1	0	17		50
THES_Leaderline_DMOG	Leaderline for annotation	194		3	1	0	4		51
THES_Arrow_DMOG	Arrowhead for leaderline	336		3	1	0	2	751	51
THES_QM_DMOG	Circle indicating a problem in file	196	DMOG_QUERY	4	1	0	2	763	63

DESIGN FILE : OH (HYDRO ONE NETWORKS INC)

of = 9,11,13,14,62,63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
OHES_Continuous_DMOG	Outer limits of underground plant	197		3	1	0	4		8
OHES_Severed_DMOG	Outer limits of plant below utility	198		3	1	0	4		9
OHES_Continuity_DMOG	Outer limits of plant below utility	199		3	1	2	4		10
OHES_Centreline_DMOG	Centreline of underground plant	200	DMOG_LINE	3	1	4	4		11
OHES_Abnd_DMOG	Abandoned plant outer limits	201		3	1	3	4		12
OHES_Centreline_Abnd_DMOG	Centreline of plant abandoned	202	DMOG_LINE	3	1	4	4		13
OHES_Chamber_Severed_DMOG	Part of chamber below utility	205		3	1	0	6		14
OHES_Traffic_Pole_DMOG	Traffic pole		DMOG_DEVICE	3	1	0	2	724	24
OHES_Transformer_Vault_DMOG	Vault	207	DMOG_SHAPE	3	1	0	2		25
OHES_MH_Top_DMOG	Manhole cover	206	DMOG_CHAMBER	3	1	0	2	726	26
OHES_Chamber_DMOG	Outer limits of chamber	203		3	1	0	6		27
OHES_Sidewalk_Well_DMOG	Handwell chamber	208	DMOG_DEVICE	3	1	0	2	728	28
OHES_Device_DMOG	Miscellaneous feature	209	DMOG_SHAPE	3	1	0	6		34
OHES_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	204		3	1	2	6		35
OHES_XS_DMOG	Outline of plant in cross section	210		3	1	0	0		42
OHES_XS_Abnd_DMOG	Outline of abandoned plant in cross section	211		3	1	1	0		43
OHES_Anno_DMOG	Label	212		3	1	0	17		52
OHES_Leaderline_DMOG	Leaderline for annotation	213		3	1	0	4		53
OHES_Arrow_DMOG	Arrowhead for leaderline	346		3	1	0	2	753	53
OHES_QM_DMOG	Circle indicating a problem in file	215	DMOG_QUERY	4	1	0	2	764	63

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

of = 2,4,6,10,62,63

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
TTC_Continuous_DMOG	Outer limits of underground plant	216		34	1	0	4		1
TTC_Severed_DMOG	Outer limits of duct below utility	217		34	1	0	4		2
TTC_Continuity_DMOG	Outer limits of duct below utility	218		34	1	2	4		3
TTC_Centreline_DMOG	Center of duct	219	DMOG_LINE	34	1	4	4		4
TTC_Abnd_DMOG	Abandoned duct outer limits	220		34	1	3	4		5
TTC_Centreline_Abnd_DMOG	Center of duct abandoned	221	DMOG_LINE	34	1	4	4		6
TTC_EX_Tracks_DMOG	Streetcar tracks	222	DMOG_LINE	34	1	0	4		7
TTC_Abnd_Tracks_DMOG	Abandoned streetcar tracks	223	DMOG_LINE	34	1	3	4		8
TTC_Subway_Limit_DMOG	Outer limit of subway structure below grade	224	DMOG_LINE	34	1	5	4		9
TTC_Chamber_Severed_DMOG	Part of chamber below utility	227		34	1	0	4		10
TTC_Bus_Shelter_DMOG	Bus shelter	228	DMOG_SHAPE	34	1	0	6		20
TTC_Pole_DMOG	Traffic pole	229	DMOG_DEVICE	34	1	0	2	821	21
TTC_Vent_Shaft_DMOG	Subway's vent shaft	232	DMOG_DEVICE	34	1	0	6		22
TTC_Device_DMOG	Miscellaneous feature	231	DMOG_SHAPE	34	1	0	6		23
TTC_Chamber_DMOG	Outer limits of chamber	225		34	1	0	6		24
TTC_MH_Top_DMOG	Manhole cover	230	DMOG_CHAMBER	34	1	0	2	825	25
TTC_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	226		34	1	2	6		26
TTC_XS_DMOG	Outline of plant in cross section	233		34	1	0	0		40
TTC_XS_Abnd_DMOG	Outline of abandoned plant in cross section	234		34	1	1	0		41
TTC_Track_XS_DMOG	Rail track in cross section	235		34	1	0	2	842	42
TTC_Track_XS_Abnd_DMOG	Abandoned rail track in cross section	236		34	1	0	2	843	43
TTC_Anno_DMOG	Label	237		34	1	0	17		50
TTC_Leaderline_DMOG	Leaderline for annotation	238		34	1	0	4		51
TTC_Arrow_DMOG	Arrowhead for leaderline	335		34	1	0	2	851	51
TTC_Dashed_Leader_DMOG	Leaderline indicating change in size for ducts	333		34	1	2	4		51
TTC_QM_DMOG	Circle indicating a problem in file	240	DMOG_QUERY	4	1	0	2	863	63

DESIGN FILE : SM (STEAM)

of = 2,4,6,7,62,63

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell	V7
Steam_Continuous_DMOG	Outer limits of pipe		5	1	0	4		1
Steam_Severed_DMOG	Outer limits of pipe below utility		5	1	0	4		2
Steam_Continuity_DMOG	Outer limits of pipe below utility		5	1	2	4		3
Steam_Centreline_DMOG	Center of pipe	DMOG_LINE	5	1	4	4		4
Steam_Abnd_DMOG	Abandoned pipe outer limits		5	1	3	4		5
Steam_Centreline_Abnd_DMOG	Center of pipe abandoned	DMOG_LINE	5	1	4	4		6
Steam_Chamber_Severed_DMOG	Part of chamber below utility		5	1	0	4		7
Steam_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	5	1	0	2	920	20
Steam_Chamber_DMOG	Outer limits of chamber		5	1	0	6		21
Steam_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		5	1	2	4		22
Steam_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	5	1	0	6		23
Steam_XS_DMOG	Outline of plant in cross section		5	1	0	15		40
Steam_XS_Abnd_DMOG	Outline of abandoned plant in cross section		5	1	1	15		41
Steam_Anno_DMOG	Label		5	1	0	17		50
Steam_Leaderline_DMOG	Leaderline for annotation		5	1	0	4		51
Steam_Dashed_Leader_DMOG	Leaderline indicating change in size		5	1	2	4		51
Steam_Arrow_DMOG	Arrowhead for leaderline		5	1	0	2	951	51
Steam_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	963	63

DESIGN FILE : MS (MISCELLANEOUS & UNITEL)

of = 2,4,6,8,10,12,16,17,62,63

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell	V7
Misc_Continuous_DMOG	Outer limits of underground plant		35	1	0	4		1
Misc_Severed_DMOG	Outer limits of plant below utility		35	1	0	4		2
Misc_Continuity_DMOG	Outer limits of plant below utility		35	1	2	4		3
Misc_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	35	1	4	4		4
Misc_Abnd_DMOG	Abandoned plant outer limits		35	1	3	4		5
Misc_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	35	1	4	4		6
Misc_Snowmelting_System_DMOG	Heat grates	DMOG_SHAPE	35	1	0	6		13
Misc_Railway_Tracks_DMOG	Railway tracks	DMOG_LINE	35	1	0	4		14
Misc_Chamber_Severed_DMOG	Part of chamber below utility		35	1	0	4		16
Misc_Railway_Tracks_Abnd_DMOG	Abandoned railway tracks	DMOG_LINE	35	1	3	4		18
Misc_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	35	1	0	2	1020	20
Misc_Chamber_DMOG	Outer limits of chamber		35	1	0	6		21
Misc_Key_DMOG	Shut-off valve	DMOG_DEVICE	35	1	0	2	1023	23
Misc_Pole_DMOG	Unknown pole	DMOG_DEVICE	35	1	0	2	1024	24
Misc_Device_DMOG	Unknown feature	DMOG_SHAPE	35	1	0	6		31
Misc_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		35	1	2	6		33
Misc_XS_DMOG	Outline of plant in cross section		35	1	0	6		40
Misc_XS_Abnd_DMOG	Outline of abandoned plant in cross section		35	1	1	6		41
Misc_RWay_Tracks_XS_DMOG	Tracks in cross section		35	1	0	2	1044	44
Misc_RWay_Tracks_XS_Abnd_DMOG	Abandoned tracks in cross section		35	1	0	2	1045	45
Misc_Anno_DMOG	Label		35	1	0	17		50
Misc_Leaderline_DMOG	Leaderline for annotation		35	1	0	4		51
Misc_Dashed_Leader_DMOG	Leaderline indicating change in size		35	1	2	4		51
Misc_Arrow_DMOG	Arrowhead for leaderline		35	1	0	2	1051	51
Misc_QM_DMOG	Circle indicating a problem in file	DMOG_QUERY	4	1	0	2	1063	63

DESIGN FILE : MS (TRANSPORTATION) of = 19,28,30,38,60

LevelName V8	Description	FC	Table	CL	WT	LS	Ftype	Cell	V7
Transp_Continuous_DMOG	Outer limits of underground plant	118523		35	1	0	4		15
Transp_Severed_DMOG	Outer limits of plant below utility	118524		35	1	0	4		19
Transp_Continuity_DMOG	Outer limits of plant below utility	118525		35	1	2	4		22
Transp_Centreline_DMOG	Centreline of underground plant	118526	DMOG_LINE	35	1	4	4		28
Transp_Abnd_DMOG	Abandoned plant outer limits	118527		35	1	3	4		29
Transp_Centreline_Abnd_DMOG	Centreline of plant abandoned	118528	DMOG_LINE	35	1	4	4		30
Transp_Chamber_Severed_DMOG	Part of chamber below utility	118529		35	1	0	4		38
Transp_MH_Top_DMOG	Manhole cover	118530	DMOG_CHAMBER	35	1	0	2	1039	39
Transp_Chamber_DMOG	Outer limits of chamber	118531		35	1	0	6		47
Transp_Pole_DMOG	Pole	118532	DMOG_DEVICE	35	1	0	2	1048	48
Transp_Device_DMOG	Miscellaneous feature	118533	DMOG_SHAPE	35	1	0	6		49
Transp_HWell_DMOG	Transp hand well	118500	DMOG_DEVICE	35	1	0	2	1035	35
Transp_Control_Box_DMOG	Transp control box	118501	DMOG_DEVICE	35	1	0	2	1036	36
Transp_Ped_RESCU_DMOG	Transp RESCU pedestal	118502	DMOG_DEVICE	35	1	0	2	1037	37
Transp_Chamber_Abnd_DMOG	Outer limits of abandoned chamber	118535		35	1	2	6		54
Transp_XS_DMOG	Outline of plant in cross section	118536		35	1	0	6		55
Transp_XS_Abnd_DMOG	Outline of abandoned plant in cross section	118537		35	1	1	6		56
Transp_Anno_DMOG	Label	118538		35	1	0	17		57
Transp_Leaderline_DMOG	Leaderline for annotation	118539		35	1	0	4		58
Transp_Arrow_DMOG	Arrowhead for leaderline	118540		35	1	0	2	1059	59
Transp_QM_DMOG	Circle indicating a problem in file	118541	DMOG_QUERY	4	1	0	2	1060	60

DESIGN FILE : MS (MISCELLANEOUS & UNITEL)

of = 2,4,6,8,10,12,16,17,62,63

LevelName V8	Description	Table	CL	WT	LS	Ftype	Cell	V7
Unitel_Continuous_DMOG	Outer limits of underground plant		35	1	0	4		7
Unitel_Severed_DMOG	Outer limits of plant below utility		35	1	0	4		8
Unitel_Continuity_DMOG	Outer limits of plant below utility		35	1	2	4		9
Unitel_Centreline_DMOG	Centreline of underground plant	DMOG_LINE	35	1	4	4		10
Unitel_Abnd_DMOG	Abandoned plant outer limits		35	1	3	4		11
Unitel_Centreline_Abnd_DMOG	Centreline of plant abandoned	DMOG_LINE	35	1	4	4		12
Unitel_Chamber_Severed_DMOG	Part of chamber below utility		35	1	0	4		17
Unitel_MH_Top_DMOG	Manhole cover	DMOG_CHAMBER	35	1	0	2	1025	25
Unitel_Chamber_DMOG	Outer limits of chamber		35	1	0	6		26
Unitel_Pole_DMOG	Pole	DMOG_DEVICE	35	1	0	2	1027	27
Unitel_Device_DMOG	Miscellaneous feature	DMOG_SHAPE	35	1	0	6		32
Unitel_Chamber_Abnd_DMOG	Outer limits of abandoned chamber		35	1	2	6		34
Unitel_XS_DMOG	Outline of plant in cross section		35	1	0	6		42
Unitel_XS_Abnd_DMOG	Outline of abandoned plant in cross section		35	1	1	6		43
Unitel_Anno_DMOG	Label		35	1	0	17		52
Unitel_Leaderline_DMOG	Leaderline for annotation		35	1	0	4		53
Unitel_Arrow_DMOG	Arrowhead for leaderline		35	1	0	2	1053	53

DESIGN FILE : SU (SHEET SURROUND)

LevelName V8	Description	CL	WT	LS	Cell	V7
Surround_Master_DMOG	Master surround	0	10	0	1120	20
Surround_KeyMap_DMOG	Small sheet numbers	0	1	17		21
Surround_Sheet_Facet_No_DMOG	Facet and large sheet numbers	0	1	0		23
Surround_Neatline_DMOG	Vertical or horizontal line	0	1	0		25