
















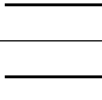







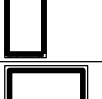

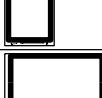









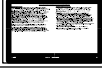

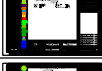


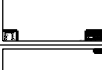







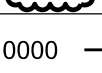
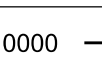
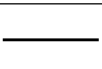


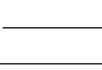



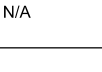
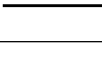



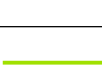

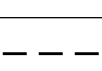










BOUNDARY SYMBOLOGY

REV.0.2

















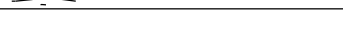

[illegible]












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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
DFTG_ALN_HORZ		N/A	N/A	Drafting Alignment Horizontal		0	1	
CC		N/A	N/A	Drafting Alignment Horizontal Center of Curvature		0	1	
CS		N/A	N/A	Drafting Alignment Horizontal Curve to Spiral		0	1	
PC		N/A	N/A	Drafting Alignment Horizontal Point of Curvature		0	1	
PCC		N/A	N/A	Drafting Alignment Horizontal Point of Compound Curvature		0	1	
PI		N/A	N/A	Drafting Alignment Horizontal Point of Intersection		0	1	
POB		N/A	N/A	Drafting Alignment Horizontal Point of Beginning		0	1	
POE		N/A	N/A	Drafting Alignment Horizontal Point of Ending		0	1	
PRC		N/A	N/A	Drafting Alignment Horizontal Point of Reverse Curvature		0	1	
PT		N/A	N/A	Drafting Alignment Horizontal Point of Tangent		0	1	
SC		N/A	N/A	Drafting Alignment Horizontal Spiral to Curve		0	1	
SPI		N/A	N/A	Drafting Alignment Horizontal Spiral Point of Intersection		0	1	
SS		N/A	N/A	Drafting Alignment Horizontal Spiral Spiral		0	1	
ST		N/A	N/A	Drafting Alignment Horizontal Spiral to Tangent		0	1	
TS		N/A	N/A	Drafting Alignment Horizontal Tangent to Spiral		0	1	
DFTG_ALN_PT		N/A	N/A	Drafting Alignment Point	N/A	0	1	
DFTG_ALN_VERT		N/A	N/A	Drafting Alignment Vertical		0	1	
DFTG_ARW		N/A	N/A	Drafting Arrow		0	1	
DFTG_BRDR_17X11		N/A	N/A	Drafting Border 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_CONSLT_17X11		N/A	N/A	Drafting Border Consultant 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_CONTACT_COMM		N/A	N/A	Drafting Border Contact Communication		0	1	
DFTG_BRDR_CONTACT_GAS		N/A	N/A	Drafting Border Contact Gas		0	1	
DFTG_BRDR_CONTACT_POWR		N/A	N/A	Drafting Border Contact Power		0	1	
DFTG_BRDR_CONTACT_STM		N/A	N/A	Drafting Border Contact Steam		0	1	
DFTG_BRDR_ESD_STD_SYMB_11X17		N/A	N/A	Drafting Border Enterprise Spatial Database Standard Symbolology 11" x 17"		0	1	
DFTG_BRDR_GEN_NOTES_17X11		N/A	N/A	Drafting Border General Notes 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_GEN_NOTES_CONSLT_17X11		N/A	N/A	Drafting Border General Notes Consultant 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_GEN_NOTES_TED_17X11		N/A	N/A	Drafting Border General Notes TE&D 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_GEN_NOTES_TED_CONSLT_17X11		N/A	N/A	Drafting Border General Notes TE&D Consultant 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_GRP_11X17		N/A	N/A	Drafting Border Graphics 11"x17"		0	1	
DFTG_BRDR_GRP_11X8.5		N/A	N/A	Drafting Border Graphics 11"x8.5"		0	1	
DFTG_BRDR_GRP_17X11		N/A	N/A	Drafting Border Graphics 17"x11"		0	1	
DFTG_BRDR_GRP_8.5X11		N/A	N/A	Drafting Border Graphics 8.5"x11"		0	1	
DFTG_BRDR_RD_17X11		N/A	N/A	Drafting Border Record Drawing 17" x 11"		0	1	
DFTG_BRDR_RD_BLT		N/A	N/A	Drafting Border Record Drawing Built By		0	1	
DFTG_BRDR_STD_PLATE_11X17		N/A	N/A	Drafting Border Standard Plate 11" x 17"		0	1	
DFTG_BRDR_STD_PLATE_11X8.5		N/A	N/A	Drafting Border Standard Plate 11" x 8.5"		0	1	
DFTG_BRDR_STD_PLATE_17X11		N/A	N/A	Drafting Border Standard Plate 17"x11"		0	1	
DFTG_BRDR_STD_PLATE_8.5X11		N/A	N/A	Drafting Border Standard Plate 8.5"x11"		0	1	
DFTG_BRDR_SWPPP_1_17X11		N/A	N/A	Drafting Border Storm Water Pollution Protection Plan Sheet 1 17" x 11"		0	1	
DFTG_BRDR_SWPPP_1_CONSLT_17X11		N/A	N/A	Drafting Border Storm Water Pollution Protection Plan Sheet 1 Consultant 17" x 11"		0	1	












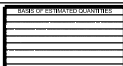

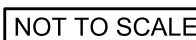














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CADD FEATURE NAME	GIS FEATURE NAME	GIS FEATURE CLASS	DESCRIPTION	SYMBOL	CLR	WT	
DFTG_BRDR_SWPPP_2_17X11	N/A	N/A	Drafting Border Storm Water Pollution Protection Plan Sheet 2 17" x 11"		0	1	
DFTG_BRDR_SWPPP_2_CONSLT_17X11	N/A	N/A	Drafting Border Storm Water Pollution Protection Plan Sheet 2 Consultant 17" x 11"		0	1	
DFTG_BRDR_SWPPP_3_17X11	N/A	N/A	Drafting Border Storm Water Pollution Protection Plan Sheet 3 17" x 11"		0	1	
DFTG_BRDR_SWPPP_3_CONSLT_17X11	N/A	N/A	Drafting Border Storm Water Pollution Protection Plan Sheet 3 Consultant 17" x 11"		0	1	
DFTG_BRDR_TITLE_17X11	N/A	N/A	Drafting Border Title 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_TITLE_CONSLT_17X11	N/A	N/A	Drafting Border Title, Consultant, 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_TRAF_17X11	N/A	N/A	Drafting Border Traffic 17"x11"		0	1	
DFTG_BRDR_TRAF_ASBUILT_B	N/A	N/A	Drafting Border Traffic As Built B (1:1)		0	1	
DFTG_BRDR_TRAF_ASBUILT_D	N/A	N/A	Drafting Border Traffic As Built D (1:1)		0	1	
DFTG_BRDR_TRAF_SIGN	N/A	N/A	Drafting Border Traffic Sign		0	1	
DFTG_BRDR_XSEC_11X17	N/A	N/A	Drafting Border Cross Section 11"x17" Automatic Sheet Number		0	1	
DFTG_BRDR_XSEC_17X11	N/A	N/A	Drafting Border Cross Section 17"x11" Automatic Sheet Number		0	1	
DFTG_BRDR_XSEC_CONSLT_11X17	N/A	N/A	Drafting Border Cross Section, Consultant, 11"x17" Automatic Sheet Number		0	1	
DFTG_BRDR_XSEC_CONSLT_17X11	N/A	N/A	Drafting Border Cross Section, Consultant, 17"x11" Automatic Sheet Number		0	1	
DFTG_CL	N/A	N/A	Drafting Centerline		0	0	
DFTG_CLD	N/A	N/A	Drafting Cloud		0	3	
DFTG_COGO_PT	N/A	N/A	Drafting Cogo Point		0	1	
DFTG_COGO_PT_RD	N/A	N/A	Drafting Cogo Point Record Drawing		0	1	
DFTG_DASH_LI	N/A	N/A	Drafting Dashed Line		0	1	
DFTG_DIM	N/A	N/A	Drafting Dimension		0	0	
DFTG_DIM_DRIV	N/A	N/A	Drafting Dimension Driveway		0	0	
DFTG_DIM_HYDRL	N/A	N/A	Drafting Dimension Hydraulic		0	0	
DFTG_DIM_ST	N/A	N/A	Drafting Dimension Street		0	0	
DFTG_DIM_TRENCH	N/A	N/A	Drafting Dimension Trench		0	0	
DFTG_DOT_LI	N/A	N/A	Drafting Dotted Line		0	1	
DFTG_DTL	N/A	N/A	Drafting Detail	N/A	0	1	
DFTG_END_AR_VOL	N/A	N/A	Drafting End-Area Volume		0	1	
DFTG_END_AR_VOL_CUT	N/A	N/A	Drafting End-Area Volume Cut		0	1	
DFTG_END_AR_VOL_FILL	N/A	N/A	Drafting End-Area Volume Fill		0	1	
DFTG_GRID_LI	N/A	N/A	Drafting Grid Line		0	1	
DFTG_GRND_LI	N/A	N/A	Drafting Ground Line		11	2	
DFTG_GRND_LI_EXISTING	N/A	N/A	Drafting Ground Line Existing		11	2	
DFTG_GRND_LI_PROPOSED	N/A	N/A	Drafting Ground Line Proposed		11	2	
DFTG_HDN_LI	N/A	N/A	Drafting Hidden Line		0	1	
DFTG_INDX_CAST_ASSY	N/A	N/A	Drafting Index Casting Assembly Summary		0	1	
DFTG_INDX_CAST_ASSY_RD	N/A	N/A	Drafting Index Casting Assembly Summary Record Drawing		0	1	
DFTG_INDX_MNDOT_STD_PLATE	N/A	N/A	Drafting Index MnDOT Standard Plate		0	1	
DFTG_INDX_MPLS_STD_PLATE	N/A	N/A	Drafting Index Minneapolis Standard Plate		0	1	
DFTG_INDX_RBAR	N/A	N/A	Drafting Index Reinforcement Bar		0	1	
DFTG_INDX_RD	N/A	N/A	Drafting Index Record Drawing		0	1	
DFTG_INDX_RD_CONST_DATA	N/A	N/A	Drafting Index Record Drawing Construction Data		0	1	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	DRAFTING SYMBOLOGY					REV.0.4	
CADD FEATURE NAME	GIS FEATURE NAME	GIS FEATURE CLASS	DESCRIPTION	SYMBOL	CLR	WT	
DFTG_INDX_RD_PROJ_LOC	N/A	N/A	Drafting Index Record Drawing Project Location	<div><div>PROJECT LOCATION</div><div>CON. STREET</div><div>PROJ. STREET</div><div>LOC. STREET</div></div>	0	1	
DFTG_INDX_SEWR_STRC	N/A	N/A	Drafting Index Sewer Structure	<div><div>SEWER STRUCTURE LOCATIONS</div><div>CON. STREET</div><div>PROJ. STREET</div><div>LOC. STREET</div></div>	0	1	
DFTG_INDX_STD_PLATE_ADD_ROW	N/A	N/A	Drafting Index Standard Plate Additional Rows	<div><div>STANDARD PLATE DESCRIPTION</div><div>STANDARD PLATE DESCRIPTION</div><div>STANDARD PLATE DESCRIPTION</div><div>STANDARD PLATE DESCRIPTION</div></div>	0	1	
DFTG_INDX_STRM_SEWR	N/A	N/A	Drafting Index Storm Sewer	<div><div>STORM SEWER</div><div>QTY</div><div>DESCRIPTION</div><div>MANHOLES TO LEAVE AS IS</div><div>REPLACE GRATE CASTING WITH R-2548 VANE GRATE (SEWR-2003)</div><div>REPLACE GRATE CASTINGS WITH R-3924A GRATE (SEWR-2008)</div></div>	0	1	
DFTG_INDX_TRAF_CABL	N/A	N/A	Drafting Index Traffic Cables	<div><div></div></div>	0	1	
DFTG_INDX_TRAF_SIGN	N/A	N/A	Drafting Index Traffic Sign	<div><div></div></div>	0	1	
DFTG_LDR_LI	N/A	N/A	Drafting Leader Line	<div><div></div></div>	0	0	
DFTG_LDR_NOTE	N/A	N/A	Drafting Leader Note	N/A	0	1	
DFTG_LGND	N/A	N/A	Drafting Legend	<div><div></div></div>	0	1	
DFTG_LOGO_MPLS	N/A	N/A	Drafting Logo City of Minneapolis	<div><div>Minneapolis</div><div>City of Lakes</div></div>	0	1	
DFTG_LOGO_PW	N/A	N/A	Drafting Logo Public Works	<div><div>Minneapolis</div><div>Public Works</div></div>	0	1	
DFTG_LOGO_PW_DISCLAIMER	N/A	N/A	Drafting Logo Public Works Disclaimer	<div><div>Minneapolis</div><div>Public Works</div><div>UNOFFICIAL CITY OF MINNEAPOLIS PUBLIC WORKS DRAWING</div></div>	0	1	
DFTG_MASS_HAUL_AXIS	N/A	N/A	Drafting Mass Haul Axis	<div><div></div></div>	0	1	
DFTG_MASS_HAUL_GRID_MAJR	N/A	N/A	Drafting Mass Haul Grid Major	<div><div></div></div>	0	1	
DFTG_MASS_HAUL_GRID_MINR	N/A	N/A	Drafting Mass Haul Grid Minor	<div><div></div></div>	160	0	
DFTG_MASS_HAUL_LI	N/A	N/A	Drafting Mass Haul Line	<div><div></div></div>	0	1	
DFTG_MASS_HAUL_TICK_MAJR	N/A	N/A	Drafting Mass Haul Tick Major	<div><div></div></div>	0	1	
DFTG_MASS_HAUL_TICK_MINR	N/A	N/A	Drafting Mass Haul Tick Minor	<div><div></div></div>	160	0	
DFTG_MASS_HAUL_TITLE	N/A	N/A	Drafting Mass Haul Title	<div><div></div></div>	0	1	
DFTG_MTCH_LI	N/A	N/A	Drafting Match Line	<div><div></div></div>	0	1	
DFTG_MTCH_LI_LT	N/A	N/A	Drafting Match Line Left	<div><div></div></div>	0	1	
DFTG_MTCH_LI_RT	N/A	N/A	Drafting Match Line Right	<div><div></div></div>	0	1	
DFTG_NON_PRT_1	N/A	N/A	Drafting Non-print 1 (Circle 1")	<div><div></div><div></div></div>	0	1	
DFTG_NON_PRT_2	N/A	N/A	Drafting Non-print 2 ("Place North Arrow Here")	<div><div></div></div>	0	1	
DFTG_NON_PRT_3	N/A	N/A	Drafting Non-print 3	<div><div></div></div>	0	1	
DFTG_NON_PRT_4	N/A	N/A	Drafting Non-print 4	<div><div></div></div>	0	1	
DFTG_NON_PRT_5	N/A	N/A	Drafting Non-print 5	<div><div></div></div>	0	1	
DFTG_NORTH_ARW	N/A	N/A	Drafting North Arrow	<div><div>N</div><div></div></div>	0	1	
DFTG_NOTE	N/A	N/A	Drafting Note (For Design Documentation)	N/A	0	1	
DFTG_NOTE_DRIV	N/A	N/A	Drafting Note Driveway	N/A	0	1	
DFTG_NOTE_ER	N/A	N/A	Drafting Note End Radius	N/A	0	1	
DFTG_NOTE_RAMP_PED	N/A	N/A	Drafting Note Ramp Pedestrian	N/A	0	1	
DFTG_NOTE_STA	N/A	N/A	Drafting Note Station	N/A	0	1	
DFTG_NOTE_TAPER	N/A	N/A	Drafting Note Taper	N/A	0	1	
DFTG_NTS	N/A	N/A	Drafting Not to Scale	N/A	0	1	
DFTG_OBJ_LI_1	N/A	N/A	Drafting Object Line 1	<div><div></div></div>	0	1	
DFTG_OBJ_LI_2	N/A	N/A	Drafting Object Line 2	<div><div></div></div>	0	1	
DFTG_OBJ_LI_3	N/A	N/A	Drafting Object Line 3	<div><div></div></div>	0	1	
DFTG_OBJ_LI_4	N/A	N/A	Drafting Object Line 4	<div><div></div></div>	0	1	
DFTG_OBJ_LI_5	N/A	N/A	Drafting Object Line 5	<div><div></div></div>	0	1	
DFTG_OBJ_LI_6	N/A	N/A	Drafting Object Line 6	<div><div></div></div>	0	1	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		DRAFTING SYMBOLOGY					REV.0.4
CADD FEATURE NAME	GIS FEATURE NAME	GIS FEATURE CLASS	DESCRIPTION	SYMBOL	CLR	WT	
DFTG_OBJ_LI_7	N/A	N/A	Drafting Object Line 7	<div></div>	0	1	
DFTG_OBJ_LI_8	N/A	N/A	Drafting Object Line 8	<div></div>	0	1	
DFTG_OBJ_LI_9	N/A	N/A	Drafting Object Line 9	<div></div>	0	1	
DFTG_PHAN_LI	N/A	N/A	Drafting Phantom Line	<div></div>	0	0	
DFTG_PLAN_ANOT	N/A	N/A	Drafting Plan Annotation	<div></div>	0	1	
DFTG_PLAN_DIM_E	N/A	N/A	Drafting Plan Dimension Existing	<div></div>	0	0	
DFTG_PLAN_DIM_P	N/A	N/A	Drafting Plan Dimension Proposed	<div></div>	0	0	
DFTG_PLAN_DIM_R	N/A	N/A	Drafting Plan Dimension Remove	<div></div>	0	0	
DFTG_PLAN_DIM_RD	N/A	N/A	Drafting Plan Dimension Record Drawing	<div></div>	0	0	
DFTG_PLAN_LI	N/A	N/A	Drafting Plan Line	<div></div>	0	1	
DFTG_PLAN_PT	N/A	N/A	Drafting Plan Point	<div></div>	0	1	
DFTG_PLAN_STA_MAJR	N/A	N/A	Drafting Plan Station Major	N/A	0	1	
DFTG_PLAN_STA_MINR	N/A	N/A	Drafting Plan Station Minor	N/A	0	1	
DFTG_PLAN_TXT	N/A	N/A	Drafting Plan Text	N/A	0	1	
DFTG_PROF_ALN_PROJ	N/A	N/A	Drafting Profile Alignment Projected	<div></div>	0	1	
DFTG_PROF_ANOT	N/A	N/A	Drafting Profile Annotation	<div></div>	0	1	
DFTG_PROF_AXIS	N/A	N/A	Drafting Profile Axis	<div></div>	0	1	
DFTG_PROF_DIM_E	N/A	N/A	Drafting Profile Dimension Existing	<div></div>	0	0	
DFTG_PROF_DIM_P	N/A	N/A	Drafting Profile Dimension Proposed	<div></div>	0	0	
DFTG_PROF_DIM_R	N/A	N/A	Drafting Profile Dimension Remove	<div></div>	0	0	
DFTG_PROF_DIM_RD	N/A	N/A	Drafting Profile Dimension Record Drawing	<div></div>	0	0	
DFTG_PROF_FRAME	N/A	N/A	Drafting Profile Frame	<div></div>	0	1	
DFTG_PROF_GRID_MAJR	N/A	N/A	Drafting Profile Grid Major	<div></div>	0	1	
DFTG_PROF_GRID_MAJR_HORZ	N/A	N/A	Drafting Profile Grid Major Horizontal	<div></div>	0	1	
DFTG_PROF_GRID_MAJR_VERT	N/A	N/A	Drafting Profile Grid Major Vertical	<div></div>	0	1	
DFTG_PROF_GRID_MINR	N/A	N/A	Drafting Profile Grid Minor	<div></div>	160	0	
DFTG_PROF_GRID_MINR_HORZ	N/A	N/A	Drafting Profile Grid Minor Horizontal	<div></div>	160	0	
DFTG_PROF_GRID_MINR_VERT	N/A	N/A	Drafting Profile Grid Minor Vertical	<div></div>	160	0	
DFTG_PROF_LGND	N/A	N/A	Drafting Profile Legend	<div></div>	0	1	
DFTG_PROF_LI	N/A	N/A	Drafting Profile Line	<div></div>	0	1	
DFTG_PROF_PT	N/A	N/A	Drafting Profile Point	<div></div>	0	1	
DFTG_PROF_STA_MAJR	N/A	N/A	Drafting Profile Station Major	N/A	0	1	
DFTG_PROF_STA_MINR	N/A	N/A	Drafting Profile Station Minor	N/A	0	1	
DFTG_PROF_TICK_MAJR	N/A	N/A	Drafting Profile Tick Major	<div></div>	0	1	
DFTG_PROF_TICK_MINR	N/A	N/A	Drafting Profile Tick Minor	<div></div>	160	0	
DFTG_PROF_TITLE	N/A	N/A	Drafting Profile Title	<div></div>	0	1	
DFTG_PROF_TXT_ALN_CL_E	N/A	N/A	Drafting Profile Text Alignment Centerline Existing	<div></div>	0	1	
DFTG_PROF_TXT_ALN_CL_P	N/A	N/A	Drafting Profile Text Alignment Centerline Proposed	<div></div>	160	0	
DFTG_PROF_TXT_ALN_HORZ_E	N/A	N/A	Drafting Profile Text Alignment Horizontal Existing	<div></div>	0	1	
DFTG_PROF_TXT_ALN_HORZ_P	N/A	N/A	Drafting Profile Text Alignment Horizontal Proposed	<div></div>	0	1	
DFTG_PROF_TXT_LI	N/A	N/A	Drafting Profile Text Line	<div></div>	0	1	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		DRAFTING SYMBOLOGY					REV.0.4
CADD FEATURE NAME	GIS FEATURE NAME	GIS FEATURE CLASS	DESCRIPTION	SYMBOL	CLR	WT	
DFTG_PROF_TXT_RWAY_E	N/A	N/A	Drafting Profile Text Right-of-Way Existing		0	1	
DFTG_PROF_TXT_RWAY_ESMT_E	N/A	N/A	Drafting Profile Text Right-of-Way Easement Existing		0	1	
DFTG_PROF_TXT_RWAY_ESMT_P	N/A	N/A	Drafting Profile Text Right-of-Way Easement Proposed		0	1	
DFTG_PROF_TXT_RWAY_P	N/A	N/A	Drafting Profile Text Right-of-Way Proposed		0	1	
DFTG_PROF_TXT_RWAY_TEMP	N/A	N/A	Drafting Profile Text Right-of-Way Temporary		0	1	
DFTG_PROJ_DATA	N/A	N/A	Drafting Project Data	N/A	0	1	
DFTG_PROJ_LOC_MAP	N/A	N/A	Drafting Project Location Map	N/A	0	1	
DFTG_PROJ_LOC_TXT_AR	N/A	N/A	Drafting Project Location Text Area	N/A	0	1	
DFTG_PROJ_LOC_TXT_FROM_TO	N/A	N/A	Drafting Project Location Text From To	N/A	0	1	
DFTG_PROJ_NUM_1	N/A	N/A	Drafting Project Number 1	N/A	0	1	
DFTG_PROJ_NUM_2	N/A	N/A	Drafting Project Number 2	N/A	0	1	
DFTG_PROJ_NUM_3	N/A	N/A	Drafting Project Number 3	N/A	0	1	
DFTG_PROJ_NUM_4	N/A	N/A	Drafting Project Number 4	N/A	0	1	
DFTG_PROJ_NUM_5	N/A	N/A	Drafting Project Number 5	N/A	0	1	
DFTG_PROJ_NUM_6	N/A	N/A	Drafting Project Number 6	N/A	0	1	
DFTG_PTRN_AGGR	N/A	N/A	Drafting Pattern Aggregate		0	0	
DFTG_PTRN_BIT	N/A	N/A	Drafting Pattern Bituminous		0	0	
DFTG_PTRN_CONC	N/A	N/A	Drafting Pattern Concrete		0	0	
DFTG_PTRN_EARTH	N/A	N/A	Drafting Pattern Earth		0	0	
DFTG_PTRN_GRD	N/A	N/A	Drafting Pattern Grade		0	0	
DFTG_PTRN_INSUL	N/A	N/A	Drafting Pattern Insulation		0	0	
DFTG_PTRN_MULCH	N/A	N/A	Drafting Pattern Mulch		0	0	
DFTG_PTRN_RIPRAP	N/A	N/A	Drafting Pattern Riprap		0	0	
DFTG_PTRN_ROCK	N/A	N/A	Drafting Pattern Rock		0	0	
DFTG_PTRN_SAND	N/A	N/A	Drafting Pattern Sand		0	0	
DFTG_PTRN_WD	N/A	N/A	Drafting Pattern (Wood)		0	0	
DFTG_RD	N/A	N/A	Drafting Record Drawing		3	1	
DFTG_REF_1	N/A	N/A	Drafting Reference File 1	N/A	0	1	
DFTG_REF_2	N/A	N/A	Drafting Reference File 2	N/A	0	1	
DFTG_REF_3	N/A	N/A	Drafting Reference File 3	N/A	0	1	
DFTG_REF_4	N/A	N/A	Drafting Reference File 4	N/A	0	1	
DFTG_REF_5	N/A	N/A	Drafting Reference File 5	N/A	0	1	
DFTG_REF_6	N/A	N/A	Drafting Reference File 6	N/A	0	1	
DFTG_REF_7	N/A	N/A	Drafting Reference File 7	N/A	0	1	
DFTG_REF_8	N/A	N/A	Drafting Reference File 8	N/A	0	1	
DFTG_REF_9	N/A	N/A	Drafting Reference File 9	N/A	0	1	
DFTG_REF_ALN	N/A	N/A	Drafting Reference File Alignment	N/A	0	1	
DFTG_REF_BLDG_NUM	N/A	N/A	Drafting Reference File Building Number	N/A	0	1	
DFTG_REF_CLIP_BNDY	N/A	N/A	Drafting Reference File Clip Boundary		0	1	
DFTG_REF_CLIP_BNDY_BOTM	N/A	N/A	Drafting Reference File Clip Boundary Bottom	N/A	0	1	
DFTG_REF_CLIP_BNDY_STRM	N/A	N/A	Drafting Reference File Clip Boundary Storm	N/A	0	1	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		DRAFTING SYMBOLOGY				REV.0.4								
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT								
DFTG_REF_CLIP_BNDY_TOP	N/A	N/A	Drafting Reference File Clip Boundary Top	N/A	0	1								
DFTG_REF_CLIP_BNDY_UTIL	N/A	N/A	Drafting Reference File Clip Boundary Utilities	N/A	0	1								
DFTG_REF_CONTOUR	N/A	N/A	Drafting Reference File Contour	N/A	0	1								
DFTG_REF_DTL	N/A	N/A	Drafting Reference File Detail	N/A	0	1								
DFTG_REF_MTCH_LI	N/A	N/A	Drafting Reference File Match Line	N/A	0	1								
DFTG_REF_PLAN	N/A	N/A	Drafting Reference File Plan	N/A	0	1								
DFTG_REF_PROF	N/A	N/A	Drafting Reference File Profile	N/A	0	1								
DFTG_REF_R	N/A	N/A	Drafting Reference File for Removals	N/A	0	1								
DFTG_REF_RWAY	N/A	N/A	Drafting Reference File Right-of-Way	N/A	0	1								
DFTG_REF_SEWR	N/A	N/A	Drafting Reference File Sewer	N/A	0	1								
DFTG_REF_ST_NAME	N/A	N/A	Drafting Reference File Street Name	N/A	0	1								
DFTG_REF_SURV	N/A	N/A	Drafting Reference File Survey	N/A	0	1								
DFTG_REF_TOPO	N/A	N/A	Drafting Reference File Topographic	N/A	0	1								
DFTG_REF_UTIL	N/A	N/A	Drafting Reference File Utility	N/A	0	1								
DFTG_REV	N/A	N/A	Drafting Revision	N/A	0	1								
DFTG_REV_1	N/A	N/A	Drafting Revision 1		0	1								
DFTG_REV_2	N/A	N/A	Drafting Revision 2		0	1								
DFTG_REV_3	N/A	N/A	Drafting Revision 3		0	1								
DFTG_REV_4	N/A	N/A	Drafting Revision 4		0	1								
DFTG_REV_5	N/A	N/A	Drafting Revision 5		0	1								
DFTG_SCALE_HORZ	N/A	N/A	Drafting Scale Horizontal	 HORIZONTAL SCALE IN FEET SCALE XX	0	1								
DFTG_SCALE_VERT	N/A	N/A	Drafting Scale Vertical	 VERTICAL SCALE IN FEET SCALE XX	0	1								
DFTG_SIG_BLK	N/A	N/A	Drafting Signature Block	<table><tr><td>DRWN:</td><td>DATE:</td><td rowspan="3">SIGNED: _____ DATE: _____</td></tr><tr><td>CHKD:</td><td>DATE:</td></tr><tr><td>APPD:</td><td>DATE:</td></tr></table>	DRWN:	DATE:	SIGNED: _____ DATE: _____	CHKD:	DATE:	APPD:	DATE:	0	1	
DRWN:	DATE:	SIGNED: _____ DATE: _____												
CHKD:	DATE:													
APPD:	DATE:													
DFTG_SIG_CNTY	N/A	N/A	Drafting Signature County	<table><tr><td>RECOMMENDED FOR APPROVAL: HENNEPIN COUNTY</td><td>DATE: _____</td></tr><tr><td>CLEAR: HENNEPIN</td><td></td></tr><tr><td>RECOMMENDED FOR APPROVAL: ORIGINATOR: HENNEPIN COUNTY TRANSPORTATION DEPT.</td><td>DATE: _____</td></tr><tr><td>APPROVED FOR STATE AID: FURNING: HENNEPIN COUNTY ENGINEER</td><td>DATE: _____</td></tr></table>	RECOMMENDED FOR APPROVAL: HENNEPIN COUNTY	DATE: _____	CLEAR: HENNEPIN		RECOMMENDED FOR APPROVAL: ORIGINATOR: HENNEPIN COUNTY TRANSPORTATION DEPT.	DATE: _____	APPROVED FOR STATE AID: FURNING: HENNEPIN COUNTY ENGINEER	DATE: _____	0	1
RECOMMENDED FOR APPROVAL: HENNEPIN COUNTY	DATE: _____													
CLEAR: HENNEPIN														
RECOMMENDED FOR APPROVAL: ORIGINATOR: HENNEPIN COUNTY TRANSPORTATION DEPT.	DATE: _____													
APPROVED FOR STATE AID: FURNING: HENNEPIN COUNTY ENGINEER	DATE: _____													
DFTG_SIG_ELEC	N/A	N/A	Drafting Signature Master Electrician	APPROVED MASTER ELECTRICIAN _____ DATE: _____	0	1								
DFTG_SIG_ELEC_BLK	N/A	N/A	Drafting Signature Master Electrician Block	<div>I HEREBY CERTIFY THAT THE ELECTRICAL PORTION OF THESE SIGNAL AND LIGHTING PLANS, SHEETS, _____ THROUGH _____, WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, I HAVE REVIEWED THESE PLANS AND I AM A DULY LICENSED MASTER ELECTRICIAN UNDER THE LAWS OF THE STATE OF MINNESOTA.</div> <div>SIGNED: _____ M.E. LIC. NO. _____ DATE: _____</div>	0	1								
DFTG_SIG_PKBD	N/A	N/A	Drafting Signature Superintendent Minneapolis Park and Recreation Board	APPROVED SUPERINTENDENT: MINNEAPOLIS PARK & RECREATION BOARD _____ DATE: _____	0	1								
DFTG_SIG_SGNL	N/A	N/A	Drafting Signature Signal Design Engineer	APPROVED SIGNAL ENGINEER _____ DATE: _____	0	1								
DFTG_SIG_SGNL_BLK	N/A	N/A	Drafting Signature Signal Design Engineer Block	<div>I HEREBY CERTIFY THAT THESE SIGNAL PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THIS PLAN CONFORMS TO THE MINUTCO (EXCEPT WHERE A VARIANCE HAS BEEN GRANTED), AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.</div> <div>SIGNED: _____ REG. NO. _____ DATE: _____</div>	0	1								
DFTG_SIG_STATE_AID	N/A	N/A	Drafting Signature State Aid Engineer	<table><tr><td>APPROVED FOR STATE AID: FURNING: STATE AID ENGINEER</td><td>DATE: _____</td></tr><tr><td>DESIGNED FOR COMPLIANCE WITH STATE RULES/PROJECT: DISTRICT STATE AID ENGINEER</td><td>DATE: _____</td></tr></table>	APPROVED FOR STATE AID: FURNING: STATE AID ENGINEER	DATE: _____	DESIGNED FOR COMPLIANCE WITH STATE RULES/PROJECT: DISTRICT STATE AID ENGINEER	DATE: _____	0	1				
APPROVED FOR STATE AID: FURNING: STATE AID ENGINEER	DATE: _____													
DESIGNED FOR COMPLIANCE WITH STATE RULES/PROJECT: DISTRICT STATE AID ENGINEER	DATE: _____													
DFTG_SIG_STATE_BRDG	N/A	N/A	Drafting Signature State Bridge Engineer	RECOMMENDED FOR APPROVAL: STATE BRIDGE ENGINEER _____ DATE: _____	0	1								
DFTG_SIG_STATE_DGN	N/A	N/A	Drafting Signature State Design Engineer	RECOMMENDED FOR APPROVAL: STATE DESIGN ENGINEER _____ DATE: _____	0	1								
DFTG_SIG_STATE_TRAF	N/A	N/A	Drafting Signature State Traffic Engineer	RECOMMENDED FOR APPROVAL: STATE TRAFFIC ENGINEER _____ DATE: _____	0	1								
DFTG_SPCL_ASSESS_LI	N/A	N/A	Drafting Special Assessment Line	_____	1	3								
DFTG_SYMB_AUTO	N/A	N/A	Drafting Symbol Automobile		24	1								
DFTG_SYMB_BUS_STOP	N/A	N/A	Drafting Symbol Bus Stop		35	1								
DFTG_SYMB_BUS_STOP_NO_FILL	N/A	N/A	Drafting Symbol Bus Stop No Fill		35	1								
DFTG_SYMB_CIR	N/A	N/A	Drafting Symbol Circle	•	0	1								
DFTG_SYMB_CR	N/A	N/A	Drafting Symbol Cross	×	0	1								
DFTG_SYMB_DUMB	N/A	N/A	Drafting Symbol Dumbell		0	1								
DFTG_SYMB_PLUS	N/A	N/A	Drafting Symbol Plus Sign	+	0	1								

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		DRAFTING SYMBOLOGY				REV.0.4	
CADD FEATURE NAME	GIS FEATURE NAME	GIS FEATURE CLASS	DESCRIPTION	SYMBOL	CLR	WT	
DFTG_SYMB_PT	N/A	N/A	Drafting Symbol Point		0	1	
DFTG_SYMB_SQ	N/A	N/A	Drafting Symbol Square		0	1	
DFTG_SYMB_TARG	N/A	N/A	Drafting Symbol Target		0	1	
DFTG_SYMB_TRI	N/A	N/A	Drafting Symbol Triangle		0	1	
DFTG_SYMB_TRI_INV	N/A	N/A	Drafting Symbol Triangle Inverted		0	1	
DFTG_TAB_OTHR	N/A	N/A	Drafting Tabulation Other	N/A	0	1	
DFTG_TAB_QTY	N/A	N/A	Drafting Tabulation Quantity		1	1	
DFTG_TICK_MAJR	N/A	N/A	Drafting Tick Major		0	1	
DFTG_TICK_MINR	N/A	N/A	Drafting Tick Minor		160	0	
DFTG_TRACK_PT	N/A	N/A	Drafting Tracking Point	N/A	0	1	
DFTG_TRACK_TXT	N/A	N/A	Drafting Tracking Text	N/A	0	1	
DFTG_TRI_VOL	N/A	N/A	Drafting Triangle Volume		0	1	
DFTG_TXT_NOTE_A	N/A	N/A	Drafting Text 1 Note A		0	1	
DFTG_TXT_NOTE_B	N/A	N/A	Drafting Text 1 Note B		0	1	
DFTG_TXT_NOTE_EST_QTY	N/A	N/A	Drafting Text 1 Note Basis of Estimated Quantities		0	1	
DFTG_TXT_NOTE_DTL	N/A	N/A	Drafting Text 1 Note Detail		0	1	
DFTG_TXT_NOTE_NTS	N/A	N/A	Drafting Text 1 Note Not to Scale		0	1	
DFTG_TXT_1	N/A	N/A	Drafting Text 1	N/A	0	1	
DFTG_TXT_2	N/A	N/A	Drafting Text 2	N/A	0	1	
DFTG_TXT_3	N/A	N/A	Drafting Text 3	N/A	0	1	
DFTG_TXT_4	N/A	N/A	Drafting Text 4	N/A	0	1	
DFTG_TXT_5	N/A	N/A	Drafting Text 5	N/A	0	1	
DFTG_USER_1	N/A	N/A	Drafting User 1	N/A	0	1	
DFTG_USER_2	N/A	N/A	Drafting User 2	N/A	0	1	
DFTG_USER_3	N/A	N/A	Drafting User 3	N/A	0	1	
DFTG_USER_4	N/A	N/A	Drafting User 4	N/A	0	1	
DFTG_USER_5	N/A	N/A	Drafting User 5	N/A	0	1	
DFTG_UTIL_CALLOUT	N/A	N/A	Drafting Utility Callout		0	1	
DFTG_UTIL_CALLOUT_E	N/A	N/A	Drafting Utility Callout Existing		10	1	
DFTG_UTIL_CALLOUT_P	N/A	N/A	Drafting Utility Callout Proposed		11	1	
DFTG_UTIL_CALLOUT_R	N/A	N/A	Drafting Utility Callout Remove		12	1	
DFTG_UTIL_CALLOUT_UNID	N/A	N/A	Drafting Utility Callout Unidentified		15	1	
DFTG_XSEC_ANOT	N/A	N/A	Drafting Cross Section Annotation		0	1	
DFTG_XSEC_AXIS	N/A	N/A	Drafting Cross Section Axis		0	1	
DFTG_XSEC_DIM_E	N/A	N/A	Drafting Cross Section Dimension Existing		0	0	
DFTG_XSEC_DIM_P	N/A	N/A	Drafting Cross Section Dimension Proposed		0	0	
DFTG_XSEC_DIM_R	N/A	N/A	Drafting Cross Section Dimension Remove		0	0	
DFTG_XSEC_DIM_RD	N/A	N/A	Drafting Cross Section Dimension Record Drawing		0	0	
DFTG_XSEC_FRAME	N/A	N/A	Drafting Cross Section Frame		0	1	
DFTG_XSEC_GRID_MAJR	N/A	N/A	Drafting Cross Section Grid Major		0	1	
DFTG_XSEC_GRID_MAJR_HORZ	N/A	N/A	Drafting Cross Section Grid Major Horizontal		0	1	



DRAFTING SYMBOLOGY

REV.0.4






























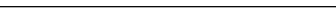


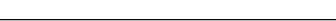







[illegible]



EROSION CONTROL SYMBOLOGY

REV.0.1

[illegible]

<div><div><div>Minneapolis</div><div>Public Works</div></div><div></div></div>		HYDROGRAPHY SYMBOLOGY					REV.0.6	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_HYDR_DAM		N/A	N/A	Existing Hydrography Dam		1	1	
E_HYDR_FL_STREAM_CON		N/A	N/A	Existing Hydrography Flowline Stream Connector		1	1	
E_HYDR_FL_STREAM_CREEK		N/A	N/A	Existing Hydrography Flowline Stream Creek		1	1	
E_HYDR_FL_STREAM_CREEK_EDG		HYDRO	CREEK_EDGE	Existing Hydrography Flowline Stream Creek Edge		1	1	
E_HYDR_FL_STREAM_RIVR		N/A	N/A	Existing Hydrography Flowline Stream River		1	1	
E_HYDR_FL_STREAM_RIVR_EDG		HYDRO	RIVER_EDGE	Existing Hydrography Flowline Stream River Edge		1	1	
E_HYDR_LOCK		N/A	N/A	Existing Hydrography Lock		1	1	
E_HYDR_TXT		N/A	N/A	Existing Hydrography Text	N/A	1	1	
E_HYDR_WATRBDY		HYDRO	WATER_BODY	Existing Hydrography Waterbody		1	1	
E_HYDR_WATRBDY_LAKE		N/A	N/A	Existing Hydrography Waterbody Lake		1	1	
E_HYDR_WATRBDY_LAKE_EDG		HYDRO	LAKE_EDGE	Existing Hydrography Waterbody Lake Edge		1	1	
E_HYDR_WATRBDY_POND		N/A	N/A	Existing Hydrography Waterbody Pond		1	1	
E_HYDR_WATRBDY_POND_EDG		HYDRO	POND_EDGE	Existing Hydrography Waterbody Pond Edge		1	1	
E_HYDR_WATRBDY_WETLAND_NWI		N/A	N/A	Existing Hydrography Waterbody Wetland National Wetlands Inventory		1	1	
E_HYDR_WATRBDY_WETLAND_NWI_EDG		N/A	N/A	Existing Hydrography Waterbody Wetland National Wetlands Inventory Edge		1	1	
E_HYDR_WATRSHD		N/A	N/A	Existing Hydrography Watershed		1	1	
E_HYDR_WATRSHD_TC		N/A	N/A	Existing Hydrography Watershed Time of Concentration		0	3	
E_HYDR_WATRSHD_TC_ALLEY_CHNL		N/A	N/A	Existing Hydrography Watershed Time of Concentration Alley Channel		7	1	
E_HYDR_WATRSHD_TC_ALLEY_SHLW		N/A	N/A	Existing Hydrography Watershed Time of Concentration Alley Shallow		23	1	
E_HYDR_WATRSHD_TC_ALLEY_SHT		N/A	N/A	Existing Hydrography Watershed Time of Concentration Alley Sheet		39	1	
E_HYDR_WATRSHD_TC_OVLND_CHNL		N/A	N/A	Existing Hydrography Watershed Time of Concentration Overland Channel		4	1	
E_HYDR_WATRSHD_TC_OVLND_SHLW		N/A	N/A	Existing Hydrography Watershed Time of Concentration Overland Shallow		20	1	
E_HYDR_WATRSHD_TC_OVLND_SHT		N/A	N/A	Existing Hydrography Watershed Time of Concentration Overland Sheet		36	1	
E_HYDR_WATRSHD_TC_PIPE_CHNL		N/A	N/A	Existing Hydrography Watershed Time of Concentration Pipe Channel		2	1	
E_HYDR_WATRSHD_TC_RFTP_CHNL		N/A	N/A	Existing Hydrography Watershed Time of Concentration Rooftop Channel		6	1	
E_HYDR_WATRSHD_TC_RFTP_SHLW		N/A	N/A	Existing Hydrography Watershed Time of Concentration Rooftop Shallow		22	1	
E_HYDR_WATRSHD_TC_RFTP_SHT		N/A	N/A	Existing Hydrography Watershed Time of Concentration Rooftop Sheet		38	1	
E_HYDR_WATRSHD_TC_ST_CHNL		N/A	N/A	Existing Hydrography Watershed Time of Concentration Street Channel		1	1	
E_HYDR_WATRSHD_TC_ST_SHLW		N/A	N/A	Existing Hydrography Watershed Time of Concentration Street Shallow		17	1	
E_HYDR_WATRSHD_TC_ST_SHT		N/A	N/A	Existing Hydrography Watershed Time of Concentration Street Sheet		33	1	
E_HYDR_WATRSHD_DRNG_AR		HYDRO	DRAINAGE_AREA	Existing Hydrography Watershed Drainage Area		1	1	
E_HYDR_WATRSHD_DRNG_AR_IMPERV		N/A	N/A	Existing Hydrography Watershed Drainage Area Impervious		7	1	
E_HYDR_WATRSHD_DRNG_AR_IMPERV_FL_DIR		N/A	N/A	Existing Hydrography Watershed Drainage Area Impervious Flow Direction		7	1	
E_HYDR_WATRSHD_DRNG_AR_PERV		N/A	N/A	Existing Hydrography Watershed Drainage Area Pervious		13	1	
E_HYDR_WATRSHD_DRNG_AR_PERV_FL_DIR		N/A	N/A	Existing Hydrography Watershed Drainage Area Pervious Flow Direction		13	1	
E_HYDR_WATRSHD_SUB		N/A	N/A	Existing Hydrography Subwatershed		1	1	
E_HYDR_WATRSHD_SUB_IMPERV		N/A	N/A	Existing Hydrography Watershed Subwatershed Impervious		7	1	
E_HYDR_WATRSHD_SUB_IMPERV_FL_DIR		N/A	N/A	Existing Hydrography Watershed Subwatershed Impervious Flow Direction		7	1	
E_HYDR_WATRSHD_SUB_PERV		N/A	N/A	Existing Hydrography Watershed Subwatershed Pervious		13	1	
E_HYDR_WATRSHD_SUB_PERV_FL_DIR		N/A	N/A	Existing Hydrography Watershed Subwatershed Pervious Flow Direction		13	1	
P_HYDR_TXT		N/A	N/A	Proposed Hydrography Text	N/A	1	1	



HYDROGRAPHY SYMBOLS

REV.0.6




























[illegible]


































PARK BOARD SYMBOLOGY

REV.0.1

[illegible]

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		RIGHT-OF-WAY SYMBOLLOGY					REV.0.2	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_RWAY_ACCRET_LI	N/A	N/A	Existing Right-of-Way Accretion Line		12	1		
E_RWAY_ALLEY_LI_DRK	N/A	N/A	Existing Right-of-Way Alley Line Dark		12	1		
E_RWAY_ALLEY_LI_DRK_PLAT	N/A	N/A	Existing Right-of-Way Alley Line Dark Plat		12	1		
E_RWAY_ALN_PROP_LI	N/A	N/A	Existing Right-of-Way Alignment Property Line		12	1		
E_RWAY_BLOCK_ID	N/A	BLOCKID	Existing Right-of-Way Block Identification	N/A	12			
E_RWAY_BLOCK_ID_ARW	N/A	BLOCKID_ARROW	Existing Right-of-Way Block Identification Arrow		12	1		
E_RWAY_BLOCK_ID_SM	N/A	BLOCKIDSMALL	Existing Right-of-Way Block Identification Small	N/A	12	1		
E_RWAY_BLOCK_ID_STIPL	N/A	BOCKIDSTIPL	Existing Right-of-Way Block Identification Stipl	N/A	12	1		
E_RWAY_CRK_LI	N/A	CREEK_BDRY	Existing Right-of-Way Creek Line		12	1		
E_RWAY_CRK_NAME	N/A	CREEK_NAME	Existing Right-of-Way Creek Name	N/A	12	1		
E_RWAY_ESMT	N/A	N/A	Existing Right-of-Way Easement		12	1		
E_RWAY_ESMT_TEMP	N/A	N/A	Existing Right-of-Way Easement Temporary		12	1		
E_RWAY_GOV_LOT_TXT	N/A	GOV_LOT_TEXT	Existing Right-of-Way Government Lot Text	N/A	12	1		
E_RWAY_LAKE_LI	N/A	LAKE_BDRY	Existing Right-of-Way Lake Line		12	1		
E_RWAY_LAKE_LI_PLAT	N/A	N/A	Existing Right-of-Way Lake Line Plat		12	1		
E_RWAY_LAKE_NAME	N/A	LAKE_NAME	Existing Right-of-Way Lake Name	N/A	12	1		
E_RWAY_LANDTIE	N/A	LANDTIE	Existing Right-of-Way Landtie		12	1		
E_RWAY_LI	N/A	N/A	Existing Right-of-Way Line		12	1		
E_RWAY_LI_DRK	N/A	N/A	Existing Right-of-Way Line Dark		12	1		
E_RWAY_LI_DRK_PLAT	N/A	N/A	Existing Right-of-Way Line Dark Plat		12	1		
E_RWAY_LI_EXTN	N/A	N/A	Existing Right-of-Way Line Extension		12	1		
E_RWAY_LI_EXTN_PLAT	N/A	N/A	Existing Right-of-Way Line Extension Plat		12	1		
E_RWAY_LI_OLD	N/A	N/A	Existing Right-of-Way Line Old		12	1		
E_RWAY_LOT_ID	N/A	LOTID	Existing Right-of-Way Lot Identification	N/A	12	1		
E_RWAY_LOT_ID_ARW	N/A	LOTID_ARROW	Existing Right-of-Way Lot Identification Arrow		12	1		
E_RWAY_LOT_TXT	N/A	LOT_DIM_TEXT	Existing Right-of-Way Lot Text	N/A	12	1		
E_RWAY_LOT_TXT_PTR	N/A	LOT_TEXT_DASH_PTR	Existing Right-of-Way Lot Text Pointer		12	1		
E_RWAY_OUTLOT_LI	N/A	OUTLOTLI	Existing Right-of-Way Outlot Line		12	1		
E_RWAY_OUTLOT_LI_PLAT	N/A	N/A	Existing Right-of-Way Outlot Line Plat		12	1		
E_RWAY_PARCEL_BASE	N/A	N/A	Existing Right-of-Way Parcel Base		12	1		
E_RWAY_PARCEL_BNDY	N/A	N/A	Existing Right-of-Way Parcel Boundary		12	1		
E_RWAY_PARCEL_CENTROID_ID	N/A	PARCENTR	Existing Right-of-Way Parcel Centroid ID	N/A	12	1		
E_RWAY_PARCEL_CENTROID_ID_MULTI	N/A	PAECELM	Existing Right-of-Way Parcel Centroid ID Multiple	N/A	12	1		
E_RWAY_PARCEL_DIV	N/A	PARCEL_DIVIDED	Existing Right-of-Way Parcel Divided	N/A	12	1		
E_RWAY_PARCEL_LI	N/A	PARCEL	Existing Right-of-Way Parcel Line		12	1		
E_RWAY_PARCEL_PT	N/A	N/A	Existing Right-of-Way Parcel Point	N/A	12	1		
E_RWAY_PID_BASE	N/A	PID_BASE	Existing Right-of-Way Parcel Identification Base	N/A	12	1		
E_RWAY_PID_BASE_ARW	N/A	PID_BASE_ARROW	Existing Right-of-Way Parcel Identification Base Arrow		12	1		
E_RWAY_PID_BASE_RWAY	N/A	N/A	Existing Right-of-Way Parcel Identification Base in Right-of-Way	N/A	12	1		
E_RWAY_PID_BASE_RWAY_ARW	N/A	N/A	Existing Right-of-Way Parcel Identification Base in Right-of-Way Arrow		12	1		
E_RWAY_PLAT_CL	N/A	N/A	Existing Right-of-Way Plat Centerline		12	1		

<div><div><div><div><div></div><div></div></div><div><div><div>Minneapolis</div><div>Public Works</div></div></div></div></div></div>	RIGHT-OF-WAY SYMBOLLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_RWAY_PLAT_ID	N/A	PLATID	Existing Right-of-Way Plat Identification	N/A	12	1	
E_RWAY_PLAT_ID_ARW	N/A	PLATID_ARROW	Existing Right-of-Way Plat Identification Arrow		12	1	
E_RWAY_PLAT_ID_SM	N/A	PLATIDSMALL	Existing Right-of-Way Plat Identification Small	N/A	12	1	
E_RWAY_PLAT_ID_STIPL	N/A	PLATIDSTIPL	Existing Right-of-Way Plat Identification Stipl	N/A	12	1	
E_RWAY_PROP_CRNR	N/A	N/A	Existing Right-of-Way Property Corner		12	1	
E_RWAY_PROP_LI	N/A	N/A	Existing Right-of-Way Property Line		12	1	
E_RWAY_PROP_LI_EDIT	N/A	N/A	Existing Right-of-Way Property Line Edited		12	1	
E_RWAY_RAIL_LI	N/A	RAIL_BDRY	Existing Right-of-Way Railway Line		12	1	
E_RWAY_RAIL_LI_EXTN	N/A	RAIL_BDRY_EXT	Existing Right-of-Way Railway Line Extension		12	1	
E_RWAY_RAIL_LI_EXTN_PLAT	N/A	N/A	Existing Right-of-Way Railway Line Extension Plat		12	1	
E_RWAY_RAIL_LI_OLD	N/A	N/A	Existing Right-of-Way Railway Line Old		12	1	
E_RWAY_RAIL_LI_PLAT	N/A	N/A	Existing Right-of-Way Railway Line Plat		12	1	
E_RWAY_RAIL_NAME	N/A	RAIL_NAME	Existing Right-of-Way Railway Name	N/A	12	1	
E_RWAY_RAIL_NAME_ARW	N/A	N/A	Existing Right-of-Way Railway Name Arrow		12	1	
E_RWAY_RAIL_RWAY	N/A	RAIL_RTWY	Existing Right-of-Way Railway Right-of-Way		12	1	
E_RWAY_RAIL_TXT	N/A	RAIL_TEXT	Existing Right-of-Way Railway Text	N/A	12	1	
E_RWAY_RAIL_TXT_PTR	N/A	RAIL_TEXT_DASH_PTR	Existing Right-of-Way Railway Text Pointer		12	1	
E_RWAY_RIVR_LI	N/A	RIVER_BDRY	Existing Right-of-Way River Line		12	1	
E_RWAY_RIVR_LI_PLAT	N/A	N/A	Existing Right-of-Way River Line Plat		12	1	
E_RWAY_RIVR_NAME	N/A	RIVER_NAME	Existing Right-of-Way River Name	N/A	12	1	
E_RWAY_ROAD_RWAY	N/A	ROAD_RTWY	Existing Right-of-Way Roadway Right-of-Way		12	1	
E_RWAY_SECT	N/A	SECTION	Existing Right-of-Way Section		12	1	
E_RWAY_SIDE_LOT_LI_DRK	N/A	N/A	Existing Right-of-Way Side Lot Line Dark		12	1	
E_RWAY_SIDE_LOT_LI_DRK_PLAT	N/A	N/A	Existing Right-of-Way Side Lot Line Dark Plat		12	1	
E_RWAY_SIDE_LOT_LI_EXTN	N/A	N/A	Existing Right-of-Way Side Lot Line Extension		12	1	
E_RWAY_SIDE_LOT_LI_PLAT	N/A	N/A	Existing Right-of-Way Side Lot Line Plat		12	1	
E_RWAY_SIXTEENTH	N/A	SIXTEENTH	Existing Right-of-Way Sixteenth		12	1	
E_RWAY_SPCL_ASSESS_AR	N/A	N/A	Existing Right-of-Way Special Assessmet Area		12	1	
E_RWAY_SPCL_ASSESS_AR_MIX	N/A	N/A	Existing Right-of-Way Special Assessment Area Mixed Use		246	1	
E_RWAY_SPCL_ASSESS_AR_NON_RES	N/A	N/A	Existing Right-of-Way Special Assessment Area Non-Residential		241	1	
E_RWAY_SPCL_ASSESS_AR_NOT	N/A	N/A	Existing Right-of-Way Special Assessment Area Not Assessed		244	1	
E_RWAY_SPCL_ASSESS_AR_RES	N/A	N/A	Existing Right-of-Way Special Assessment Area Residential		243	1	
E_RWAY_ST_NAME	N/A	STREET_NAME	Existing Right-of-Way Street Name	N/A	12	1	
E_RWAY_ST_NAME_ARW	N/A	N/A	Existing Right-of-Way Street Name Arrow		12	1	
E_RWAY_ST_NAME_FED	N/A	STREET_NAME_FED	Existing Right-of-Way Street Name Federal	N/A	12	1	
E_RWAY_ST_TXT	N/A	STREET_TEXT	Existing Right-of-Way Street Text	N/A	12	1	
E_RWAY_ST_TXT_PTR	N/A	STREET_TEXT_DASH_PTR	Existing Right-of-Way Street Text Pointer		12	1	
E_RWAY_ST_VAC	N/A	STREET_VACATED	Existing Right-of-Way Street Vacated		12	1	
E_RWAY_SURV_LI	N/A	SURVEYLI	Existing Right-of-Way Survey Line		12	1	
E_RWAY_SURV_TXT	N/A	SURVEY_TEXT	Existing Right-of-Way Survey Text	N/A	12	1	
E_RWAY_TAX_DIV_LI	N/A	TAX_BDRY	Existing Right-of-Way Tax Division Line		12	1	



RIGHT-OF-WAY SYMBOLOGY

REV.0.2

[illegible]


















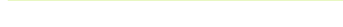










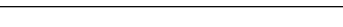
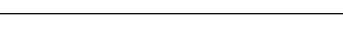
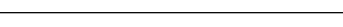
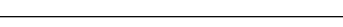










SPORTS & RECREATION SYMBOLOGY

REV.0.1

[illegible]

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		STRUCTURE SYMBOLOGY				REV.0.3	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_STRC_BLDG	STRUCTURE	BUILDING	Existing Structure Building		11	1	
E_STRC_BLDG_NO_TICK	N/A	N/A	Existing Structure Building No Ticks - For Extraction Only		11	1	
E_STRC_BLDG_LT	N/A	N/A	Existing Structure Building Left		11	1	
E_STRC_BLDG_RT	N/A	N/A	Existing Structure Building Right		11	1	
E_STRC_BLLRD	N/A	N/A	Existing Structure Bollard		11	1	
E_STRC_BUS_SHLTR	N/A	N/A	Existing Structure Bus Shelter		11	1	
E_STRC_CONC	N/A	N/A	Existing Structure Concrete		11	1	
E_STRC_FENC	STRUCTURE	FENCE	Existing Structure Fence		11	1	
E_STRC_FENC_CHN_LNK	N/A	N/A	Existing Structure Fence Chain-link		11	1	
E_STRC_FENC_ORNMTL	N/A	N/A	Existing Structure Fence Ornamental		11	1	
E_STRC_FENC_WD	N/A	N/A	Existing Structure Fence Wood		11	1	
E_STRC_FENC_WIRE	N/A	N/A	Existing Structure Fence Wire		11	1	
E_STRC_FLAGPOLE	N/A	N/A	Existing Structure Flagpole		11	1	
E_STRC_FNDN	N/A	N/A	Existing Structure Foundation		11	1	
E_STRC_FNDN_ABAN	N/A	N/A	Existing Structure Foundation Abandoned		11	1	
E_STRC_GUY_WIRE	N/A	N/A	Existing Structure Guy Wire		11	1	
E_STRC_LITE_POLE	N/A	N/A	Existing Structure Lighting Pole		11	1	
E_STRC_MAILBOX	N/A	N/A	Existing Structure Mailbox		11	1	
E_STRC_POOL_EDG	STRUCTURE	POOL_EDGE	Existing Structure Pool Edge		11	1	
E_STRC_POST	STRUCTURE	POST	Existing Structure Post		11	1	
E_STRC_SIGN_BBRD	N/A	N/A	Existing Structure Sign Billboard		11	1	
E_STRC_SIGN_OVHD	N/A	N/A	Existing Structure Sign Overhead		11	1	
E_STRC_STEPS	N/A	N/A	Existing Structure Steps		11	1	
E_STRC_TXT	N/A	N/A	Existing Structure Text	N/A	11	1	
E_STRC_UNID_ARWAY	N/A	N/A	Existing Structure Unidentified Areaway 1" x 1" (1:1)		11	1	
E_STRC_UNID_CAB	N/A	N/A	Existing Structure Unidentified Cabinet		11	1	
E_STRC_UNID_LI	N/A	N/A	Existing Structure Unidentified Line		11	1	
E_STRC_UNID_MHOL	N/A	N/A	Existing Structure Unidentified Manhole		11	1	
E_STRC_UNID_PIPE	N/A	N/A	Existing Structure Unidentified Pipe 1" (1:1)		11	1	
E_STRC_UNID_PIPE_ABAN	N/A	N/A	Existing Structure Unidentified Pipe Abandoned 1" (1:1)		11	1	
E_STRC_UNID_PT	N/A	N/A	Existing Structure Unidentified Point		11	1	
E_STRC_UNID_TUNL	N/A	N/A	Existing Structure Unidentified Tunnel 1" (1:1)		11	1	
E_STRC_UNID_VLT	N/A	N/A	Existing Structure Unidentified Vault 1" x 1" (1:1)		11	1	
E_STRC_WALL	STRUCTURE	WALL	Existing Structure Wall		11	1	
E_STRC_WALL_BLK_LT	N/A	N/A	Existing Structure Wall Block Left		11	1	
E_STRC_WALL_BLK_RT	N/A	N/A	Existing Structure Wall Block Right		11	1	
E_STRC_WALL_CONC_LT	N/A	N/A	Existing Structure Wall Concrete Left		11	1	
E_STRC_WALL_CONC_RT	N/A	N/A	Existing Structure Wall Concrete Right		11	1	
E_STRC_WALL_LT	N/A	N/A	Existing Structure Wall Left		11	1	
E_STRC_WALL_RT	N/A	N/A	Existing Structure Wall Right		11	1	
E_STRC_WALL_WD_LT	N/A	N/A	Existing Structure Wall Wood Left		11	1	








<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div><div></div></div></div></div>		STRUCTURE SYMBOLOGY					REV.0.3	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_STRC_WALL_WD_RT		N/A	N/A	Existing Structure Wall Wood Right		11	1	
P_STRC_BLDG		N/A	N/A	Proposed Structure Building		11	3	
P_STRC_BLDG_LT		N/A	N/A	Proposed Structure Building Left		11	3	
P_STRC_BLDG_RT		N/A	N/A	Proposed Structure Building Right		11	3	
P_STRC_BLLRD		N/A	N/A	Proposed Structure Bollard		11	3	
P_STRC_BUS_SHLTR		N/A	N/A	Proposed Structure Bus Shelter		11	3	
P_STRC_CONC		N/A	N/A	Proposed Structure Concrete		11	3	
P_STRC_FENC		N/A	N/A	Proposed Structure Fence		11	3	
P_STRC_FENC_CHN_LNK		N/A	N/A	Proposed Structure Fence Chain-link		11	3	
P_STRC_FENC_ORNMTL		N/A	N/A	Proposed Structure Fence Ornamental		11	3	
P_STRC_FENC_WD		N/A	N/A	Proposed Structure Fence Wood		11	3	
P_STRC_FENC_WIRE		N/A	N/A	Proposed Structure Fence Wire		11	3	
P_STRC_FLAGPOLE		N/A	N/A	Proposed Structure Flagpole		11	3	
P_STRC_FNDN		N/A	N/A	Proposed Structure Foundation		11	3	
P_STRC_GUY_WIRE		N/A	N/A	Proposed Structure Guy Wire		11	3	
P_STRC_LITE_POLE		N/A	N/A	Proposed Structure Lighting Pole		11	3	
P_STRC_MAILBOX		N/A	N/A	Proposed Structure Mailbox		11	3	
P_STRC_POOL_EDG		N/A	N/A	Proposed Structure Pool Edge		11	3	
P_STRC_POST		N/A	N/A	Proposed Structure Post		11	3	
P_STRC_SIGN_BBRD		N/A	N/A	Proposed Structure Sign Billboard		11	3	
P_STRC_SIGN_OVHD		N/A	N/A	Proposed Structure Sign Overhead		11	3	
P_STRC_STEPS		N/A	N/A	Proposed Structure Steps		11	3	
P_STRC_TXT		N/A	N/A	Proposed Structure Text	N/A	11	1	
P_STRC_WALL		N/A	N/A	Proposed Structure Wall		11	3	
P_STRC_WALL_BLK_LT		N/A	N/A	Proposed Structure Wall Block Left		11	3	
P_STRC_WALL_BLK_RT		N/A	N/A	Proposed Structure Wall Block Right		11	3	
P_STRC_WALL_CONC_LT		N/A	N/A	Proposed Structure Wall Concrete Left		11	3	
P_STRC_WALL_CONC_RT		N/A	N/A	Proposed Structure Wall Concrete Right		11	3	
P_STRC_WALL_LT		N/A	N/A	Proposed Structure Wall Left		11	3	
P_STRC_WALL_RT		N/A	N/A	Proposed Structure Wall Right		11	3	
P_STRC_WALL_WD_LT		N/A	N/A	Proposed Structure Wall Wood Left		11	3	
P_STRC_WALL_WD_RT		N/A	N/A	Proposed Structure Wall Wood Right		11	3	
R_STRC_BLDG		N/A	N/A	Remove Structure Building		11	2	
R_STRC_BLDG_LT		N/A	N/A	Remove Structure Building Left		11	2	
R_STRC_BLDG_RT		N/A	N/A	Remove Structure Building Right		11	2	
R_STRC_BLLRD		N/A	N/A	Remove Structure Bollard		11	2	
R_STRC_BUS_SHLTR		N/A	N/A	Remove Structure Bus Shelter		11	2	
R_STRC_CONC		N/A	N/A	Remove Structure Concrete		11	2	
R_STRC_FENC		N/A	N/A	Remove Structure Fence		11	2	
R_STRC_FENC_CHN_LNK		N/A	N/A	Remove Structure Fence Chain-link		11	2	
R_STRC_FENC_ORNMTL		N/A	N/A	Remove Structure Fence Ornamental		11	2	



























STRUCTURE SYMBOLOGY

REV.0.3

[illegible]

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SURFACE SYMBOLOGY				REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_SURF_BLDG_HT_PT	N/A	N/A	Existing Surface Building Height Point	N/A	11	1	
E_SURF_BRKL	N/A	N/A	Existing Surface Breakline		11	1	
E_SURF_BRKL_INFER	N/A	N/A	Existing Surface Breakline Inferred		11	1	
E_SURF_BRKL_PT	N/A	N/A	Existing Surface Breakline Point		11	1	
E_SURF_CONTOUR_MAJR	N/A	N/A	Existing Surface Contour Major		11	1	
E_SURF_CONTOUR_MAJR_DEPRESS	N/A	N/A	Existing Surface Contour Major Depression		11	1	
E_SURF_CONTOUR_MAJR_TXT	N/A	N/A	Existing Surface Contour Major Text	N/A	11	1	
E_SURF_CONTOUR_MINR	N/A	N/A	Existing Surface Contour Minor		11	0	
E_SURF_CONTOUR_MINR_DEPRESS	N/A	N/A	Existing Surface Contour Minor Depression		11	0	
E_SURF_CONTOUR_MINR_TXT	N/A	N/A	Existing Surface Contour Minor Text	N/A	11	1	
E_SURF_CUT	N/A	N/A	Existing Surface Cut		11	1	
E_SURF_DAT_LI	N/A	N/A	Existing Surface Datum Line		11	0	
E_SURF_ELEV	N/A	N/A	Existing Surface Elevation		11	1	
E_SURF_FILL	N/A	N/A	Existing Surface Fill		11	1	
E_SURF_GRID_PRI	N/A	N/A	Existing Surface Grid Primary		11	1	
E_SURF_GRID_SEC	N/A	N/A	Existing Surface Grid Secondary		11	0	
E_SURF_LGND	N/A	N/A	Existing Surface Legend		11	1	
E_SURF_LIDAR_LI	N/A	N/A	Existing Surface LIDAR Line		11	1	
E_SURF_LIDAR_PT	N/A	N/A	Existing Surface Lidar Point		11	1	
E_SURF_ORTHO	N/A	N/A	Existing Surface Orthophoto	N/A	11	1	
E_SURF_PERIM	N/A	N/A	Existing Surface Perimeter		11	1	
E_SURF_PERIM_EXT	N/A	N/A	Existing Surface Perimeter Exterior		11	1	
E_SURF_PERIM_INT	N/A	N/A	Existing Surface Perimeter Interior		11	1	
E_SURF_RIPRAP	N/A	N/A	Existing Surface Riprap		11	1	
E_SURF_RIPRAP_PTRN	N/A	N/A	Existing Surface Riprap Pattern		11	0	
E_SURF_RNDM_PT	N/A	N/A	Existing Surface Random Point		11	1	
E_SURF_SLOPE	N/A	N/A	Existing Surface Slope		11	1	
E_SURF_SLOPE_CATCH_PT	N/A	N/A	Existing Surface Slope Catch Point		1	1	
E_SURF_SLOPE_SOURCE	N/A	N/A	Existing Surface Slope Source		3	1	
E_SURF_SLOPE_XFER	N/A	N/A	Existing Surface Slope Transfer		7	1	
E_SURF_TRI	N/A	N/A	Existing Surface Triangles		11	0	
E_SURF_TXT	N/A	N/A	Existing Surface Text	N/A	11	1	
E_SURF_XING_SEG	N/A	N/A	Existing Surface Crossing Segment	N/A	11	1	
P_SURF_BLDG_HT_PT	N/A	N/A	Proposed Surface Building Height Point	N/A	11	1	
P_SURF_BRKL	N/A	N/A	Proposed Surface Breakline		11	1	
P_SURF_BRKL_INFER	N/A	N/A	Proposed Surface Breakline Inferred		11	1	
P_SURF_BRKL_PT	N/A	N/A	Proposed Surface Breakline Point		11	1	
P_SURF_CONTOUR_MAJR	N/A	N/A	Proposed Surface Contour Major		11	1	
P_SURF_CONTOUR_MAJR_DEPRESS	N/A	N/A	Proposed Surface Contour Major Depression		11	1	
P_SURF_CONTOUR_MAJR_TXT	N/A	N/A	Proposed Surface Contour Major Text	N/A	11	1	
P_SURF_CONTOUR_MINR	N/A	N/A	Proposed Surface Contour Minor		11	0	






























<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SURFACE SYMBOLOGY				REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_SURF_CONTOUR_MINR_DEPRESS	N/A	N/A	Proposed Surface Contour Minor Depression		11	0	
P_SURF_CONTOUR_MINR_TXT	N/A	N/A	Proposed Surface Contour Minor Text	N/A	11	1	
P_SURF_CUT	N/A	N/A	Proposed Surface Cut		11	1	
P_SURF_DAT_LI	N/A	N/A	Proposed Surface Datum Line		11	0	
P_SURF_ELEV	N/A	N/A	Proposed Surface Elevation		11	1	
P_SURF_FILL	N/A	N/A	Proposed Surface Fill		11	1	
P_SURF_GRID_PRI	N/A	N/A	Proposed Surface Grid Primary		11	1	
P_SURF_GRID_SEC	N/A	N/A	Proposed Surface Grid Secondary		11	0	
P_SURF_LGND	N/A	N/A	Proposed Surface Legend		11	1	
P_SURF_LIDAR_LI	N/A	N/A	Proposed Surface Lidar Line		11	1	
P_SURF_LIDAR_PT	N/A	N/A	Proposed Surface Lidar Point		11	1	
P_SURF_PERIM	N/A	N/A	Proposed Surface Perimeter		11	1	
P_SURF_PERIM_EXT	N/A	N/A	Proposed Surface Perimeter Exterior		11	1	
P_SURF_PERIM_INT	N/A	N/A	Proposed Surface Perimeter Interior		11	1	
P_SURF_RIPRAP	N/A	N/A	Proposed Surface Riprap		11	1	
P_SURF_RIPRAP_PTRN	N/A	N/A	Proposed Surface Riprap Pattern		11	0	
P_SURF_RNDM_PT	N/A	N/A	Proposed Surface Random Point		11	1	
P_SURF_SLOPE	N/A	N/A	Proposed Surface Slope		11	1	
P_SURF_SLOPE_CATCH_PT	N/A	N/A	Proposed Surface Slope Catch Point		1	1	
P_SURF_SLOPE_SOURCE	N/A	N/A	Proposed Surface Slope Source		3	1	
P_SURF_SLOPE_XFER	N/A	N/A	Proposed Surface Slope Transfer		7	1	
P_SURF_TRI	N/A	N/A	Proposed Surface Triangles		11	0	
P_SURF_TXT	N/A	N/A	Proposed Surface Text	N/A	11	1	
P_SURF_XING_SEG	N/A	N/A	Proposed Surface Crossing Segment	N/A	11	1	
R_SURF_BLDG_HT_PT	N/A	N/A	Remove Surface Building Height Point	N/A	11	1	
R_SURF_BRKL	N/A	N/A	Remove Surface Breakline		11	1	
R_SURF_BRKL_INFER	N/A	N/A	Remove Surface Breakline Inferred		11	1	
R_SURF_BRKL_PT	N/A	N/A	Remove Surface Breakline Point		11	1	
R_SURF_CONTOUR_MAJR	N/A	N/A	Remove Surface Contour Major	N/A	11	1	
R_SURF_CONTOUR_MAJR_DEPRESS	N/A	N/A	Remove Surface Contour Major Depression	N/A	11	1	
R_SURF_CONTOUR_MAJR_TXT	N/A	N/A	Remove Surface Contour Major Text	N/A	11	1	
R_SURF_CONTOUR_MINR	N/A	N/A	Remove Surface Contour Minor	N/A	11	0	
R_SURF_CONTOUR_MINR_DEPRESS	N/A	N/A	Remove Surface Contour Minor Depression	N/A	11	0	
R_SURF_CONTOUR_MINR_TXT	N/A	N/A	Remove Surface Contour Minor Text	N/A	11	1	
R_SURF_CUT	N/A	N/A	Remove Surface Cut	N/A	11	1	
R_SURF_DAT_LI	N/A	N/A	Remove Surface Datum Line	N/A	11	0	
R_SURF_ELEV	N/A	N/A	Remove Surface Elevation	N/A	11	1	
R_SURF_FILL	N/A	N/A	Remove Surface Fill	N/A	11	1	
R_SURF_GRID_PRI	N/A	N/A	Remove Surface Grid Primary	N/A	11	1	
R_SURF_GRID_SEC	N/A	N/A	Remove Surface Grid Secondary	N/A	11	0	
R_SURF_LGND	N/A	N/A	Remove Surface Legend	N/A	11	1	



SURFACE SYMBOLOGY

REV.0.1

[illegible]

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SURVEY SYMBOLOGY				REV.0.3	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_SURV_ALN_LI	N/A	N/A	Existing Survey Alignment Line		10	1	
E_SURV_ALN_PT	N/A	N/A	Existing Survey Alignment Point		10	1	
E_SURV_BERM_BOTM	N/A	N/A	Existing Survey Berm Bottom		10	1	
E_SURV_BM	N/A	N/A	Existing Survey Benchmark		10	1	
E_SURV_CL	N/A	N/A	Existing Survey Centerline		10	1	
E_SURV_CNTR_CNTR	N/A	N/A	Existing Survey Center Center		10	1	
E_SURV_CROSS	N/A	N/A	Existing Survey Cross		10	1	
E_SURV_CTRL_PT	N/A	N/A	Existing Survey Control Point		10	1	
E_SURV_GRND_LI	N/A	N/A	Existing Survey Ground Line		10	1	
E_SURV_JNT	N/A	N/A	Existing Survey Joint		10	1	
E_SURV_MON	N/A	ISCM	Existing Survey Monument		10	1	
E_SURV_NON_PRT_GRP_CIR	N/A	N/A	Existing Survey Non-print Graphic Circle 1" (1:1)		0	0	
E_SURV_NON_PRT_TXT	N/A	N/A	Existing Survey Non-print Text	N/A	0	1	
E_SURV_PK_NAIL	N/A	N/A	Existing Survey PK Nail		10	1	
E_SURV_PT_CODE	N/A	N/A	Existing Survey Point Code	N/A	10	1	
E_SURV_PT_ELEV	N/A	N/A	Existing Survey Point Elevation	N/A	10	1	
E_SURV_PT_ERR	N/A	N/A	Existing Survey Point Error	N/A	10	1	
E_SURV_PT_NAME	N/A	N/A	Existing Survey Point Name	N/A	10	1	
E_SURV_PT_NOTE	N/A	N/A	Existing Survey Point Note	N/A	10	1	
E_SURV_PT_SYMB	N/A	N/A	Existing Survey Point Symbol	N/A	10	1	
E_SURV_RESECT_PT	N/A	N/A	Existing Survey Resection Point		10	1	
E_SURV_SHOT_DOOR	N/A	N/A	Existing Survey Shot Door		10	1	
E_SURV_SHOT_SPOT	N/A	N/A	Existing Survey Shot Spot		10	1	
E_SURV_TARG	N/A	N/A	Existing Survey Target		10	1	
E_SURV_TXT	N/A	N/A	Existing Survey Text	N/A	10	1	
P_SURV_ALN_LI	N/A	N/A	Proposed Survey Alignment Line		10	1	
P_SURV_ALN_PT	N/A	N/A	Proposed Survey Alignment Point		10	1	
P_SURV_BERM_BOTM	N/A	N/A	Proposed Survey Berm Bottom		10	1	
P_SURV_BM	N/A	N/A	Proposed Survey Benchmark		10	1	
P_SURV_CL	N/A	N/A	Proposed Survey Centerline		10	1	
P_SURV_CNTR_CNTR	N/A	N/A	Proposed Survey Center Center		10	1	
P_SURV_CROSS	N/A	N/A	Proposed Survey Cross		10	1	
P_SURV_CTRL_PT	N/A	N/A	Proposed Survey Control Point		10	1	
P_SURV_GRND_LI	N/A	N/A	Proposed Survey Ground Line		10	1	
P_SURV_JNT	N/A	N/A	Proposed Survey Joint		10	1	
P_SURV_MON	N/A	N/A	Proposed Survey Monument		10	1	
P_SURV_PK_NAIL	N/A	N/A	Proposed Survey PK Nail		10	1	
P_SURV_PT_CODE	N/A	N/A	Proposed Survey Point Code	N/A	10	1	
P_SURV_PT_ELEV	N/A	N/A	Proposed Survey Point Elevation	N/A	10	1	
P_SURV_PT_ERR	N/A	N/A	Proposed Survey Point Error	N/A	10	1	
P_SURV_PT_NAME	N/A	N/A	Proposed Survey Point Name	N/A	10	1	



SURVEY SYMBOLOGY

REV.0.3

[illegible]

<div><div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div></div></div></div></div>		BRIDGE SYMBOLOGY					REV.0.2
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT
E_TRAN_BRDG_ABUT		N/A	N/A	Existing Transportation Bridge Abutment		5	1
E_TRAN_BRDG_ABUT_BRNG_LI		N/A	N/A	Existing Transportation Bridge Abutment Bearing Line		5	1
E_TRAN_BRDG_ABUT_CL		N/A	N/A	Existing Transportation Bridge Abutment Centerline		5	1
E_TRAN_BRDG_ABUT_FTNG		N/A	N/A	Existing Transportation Bridge Abutment Footing		5	1
E_TRAN_BRDG_ABUT_FTNG_RBAR		N/A	N/A	Existing Transportation Bridge Abutment Footing Reinforcement Bar		5	1
E_TRAN_BRDG_ABUT_HDN_LI		N/A	N/A	Existing Transportation Bridge Abutment Hidden Line		5	1
E_TRAN_BRDG_ABUT_PAD		N/A	N/A	Existing Transportation Bridge Abutment Pad		5	1
E_TRAN_BRDG_ABUT_PILE		N/A	N/A	Existing Transportation Bridge Abutment Pile		5	1
E_TRAN_BRDG_ABUT_RBAR		N/A	N/A	Existing Transportation Bridge Abutment Reinforcement Bar		5	1
E_TRAN_BRDG_ALN_CL		N/A	N/A	Existing Transportation Bridge Alignment Centerline		5	1
E_TRAN_BRDG_ALN_EDG_LT		N/A	N/A	Existing Transportation Bridge Alignment Edge Left		5	1
E_TRAN_BRDG_ALN_EDG_RT		N/A	N/A	Existing Transportation Bridge Alignment Edge Right		5	1
E_TRAN_BRDG_BEAM		N/A	N/A	Existing Transportation Bridge Beam		5	1
E_TRAN_BRDG_BEAM_CL		N/A	N/A	Existing Transportation Bridge Beam Centerline		5	1
E_TRAN_BRDG_BEAM_FASC_CL		N/A	N/A	Existing Transportation Bridge Beam Fascia Centerline		5	1
E_TRAN_BRDG_BEAM_INT_CL		N/A	N/A	Existing Transportation Bridge Beam Interior Centerline		5	1
E_TRAN_BRDG_DECK		N/A	N/A	Existing Transportation Bridge Deck		5	1
E_TRAN_BRDG_DECK_EXPN_DVC		N/A	N/A	Existing Transportation Bridge Deck Expansion Device		5	1
E_TRAN_BRDG_DECK_RBAR		N/A	N/A	Existing Transportation Bridge Deck Reinforcement Bar		5	1
E_TRAN_BRDG_DIAPH		N/A	N/A	Existing Transportation Bridge Diaphragm		5	1
E_TRAN_BRDG_EDG		N/A	BRDG_EDGE	Existing Transportation Bridge Edge		5	1
E_TRAN_BRDG_EXPN_JNT		N/A	N/A	Existing Transportation Bridge Expansion Joint		5	1
E_TRAN_BRDG_PIER		N/A	N/A	Existing Transportation Bridge Pier		5	1
E_TRAN_BRDG_PIER_BRNG_LI		N/A	N/A	Existing Transportation Bridge Pier Bearing Line		5	1
E_TRAN_BRDG_PIER_CL		N/A	N/A	Existing Transportation Bridge Pier Centerline		5	1
E_TRAN_BRDG_PIER_FTNG		N/A	N/A	Existing Transportation Bridge Pier Footing		5	1
E_TRAN_BRDG_PIER_FTNG_RBAR		N/A	N/A	Existing Transportation Bridge Pier Footing Reinforcement Bar		5	1
E_TRAN_BRDG_PIER_HDN_LI		N/A	N/A	Existing Transportation Bridge Pier Hidden Line		5	1
E_TRAN_BRDG_PIER_PAD		N/A	N/A	Existing Transportation Bridge Pier Pad		5	1
E_TRAN_BRDG_PIER_PILE		N/A	N/A	Existing Transportation Bridge Pier Piling		5	1
E_TRAN_BRDG_PIER_RBAR		N/A	N/A	Existing Transportation Bridge Pier Reinforcement Bar		5	1
E_TRAN_BRDG_PNL		N/A	N/A	Existing Transportation Bridge Panel Approach		5	1
E_TRAN_BRDG_PT		N/A	N/A	Existing Transportation Bridge Point		5	1
E_TRAN_BRDG_RLNG		N/A	N/A	Existing Transportation Bridge Railing		5	1
E_TRAN_BRDG_RLNG_RBAR		N/A	N/A	Existing Transportation Bridge Railing Reinforcement Bar		5	1
E_TRAN_BRDG_SKWY		N/A	N/A	Existing Transportation Bridge Skyway		5	1
E_TRAN_BRDG_SLAB		N/A	N/A	Existing Transportation Bridge Slab		5	1
E_TRAN_BRDG_STRC_STL		N/A	N/A	Existing Transportation Bridge Structural Steel		5	1
E_TRAN_BRDG_SUBSTRC		N/A	N/A	Existing Transportation Bridge Substructure		5	1
E_TRAN_BRDG_SUPSTRC		N/A	N/A	Existing Transportation Bridge Superstructure		5	1
E_TRAN_BRDG_SUPSTRC_RBAR		N/A	N/A	Existing Transportation Bridge Superstructure Reinforcement Bar		5	1



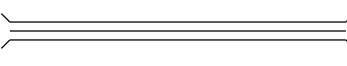


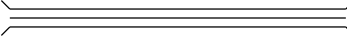
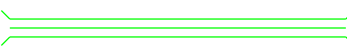

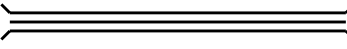

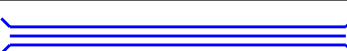

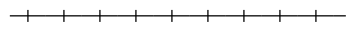
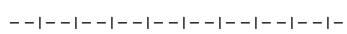

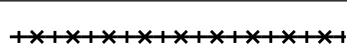
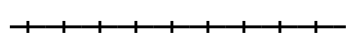











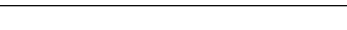
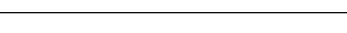
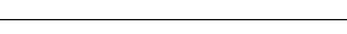
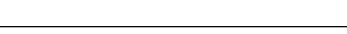



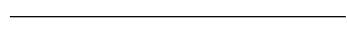

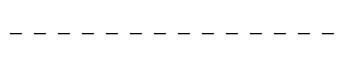


<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div><div></div></div></div></div>		BRIDGE SYMBOLOGY					REV.0.2	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_TRAN_BRDG_TXT		N/A	N/A	Existing Transportation Bridge Text	N/A	5	1	
P_TRAN_BRDG_ABUT		N/A	N/A	Proposed Transportation Bridge Abutment		5	3	
P_TRAN_BRDG_ABUT_BRNG_LI		N/A	N/A	Proposed Transportation Bridge Abutment Bearing Line		5	3	
P_TRAN_BRDG_ABUT_CL		N/A	N/A	Proposed Transportation Bridge Abutment Centerline		5	3	
P_TRAN_BRDG_ABUT_FTNG		N/A	N/A	Proposed Transportation Bridge Abutment Footing		5	3	
P_TRAN_BRDG_ABUT_FTNG_RBAR		N/A	N/A	Proposed Transportation Bridge Abutment Footing Reinforcement Bar		5	3	
P_TRAN_BRDG_ABUT_HDN_LI		N/A	N/A	Proposed Transportation Bridge Abutment Hidden Line		5	3	
P_TRAN_BRDG_ABUT_PAD		N/A	N/A	Proposed Transportation Bridge Abutment Pad		5	3	
P_TRAN_BRDG_ABUT_PILE		N/A	N/A	Proposed Transportation Bridge Abutment Pile		5	3	
P_TRAN_BRDG_ABUT_RBAR		N/A	N/A	Proposed Transportation Bridge Abutment Reinforcement Bar		5	3	
P_TRAN_BRDG_ALN_CL		N/A	N/A	Proposed Transportation Bridge Alignment Centerline		5	3	
P_TRAN_BRDG_ALN_EDG_LT		N/A	N/A	Proposed Transportation Bridge Alignment Edge Left		5	3	
P_TRAN_BRDG_ALN_EDG_RT		N/A	N/A	Proposed Transportation Bridge Alignment Edge Right		5	3	
P_TRAN_BRDG_BEAM		N/A	N/A	Proposed Transportation Bridge Beam		5	3	
P_TRAN_BRDG_BEAM_CL		N/A	N/A	Proposed Transportation Bridge Beam Centerline		5	3	
P_TRAN_BRDG_BEAM_FASC_CL		N/A	N/A	Proposed Transportation Bridge Beam Fascia Centerline		5	3	
P_TRAN_BRDG_BEAM_INT_CL		N/A	N/A	Proposed Transportation Bridge Beam Interior Centerline		5	3	
P_TRAN_BRDG_DECK		N/A	N/A	Proposed Transportation Bridge Deck		5	3	
P_TRAN_BRDG_DECK_EXPN_DVC		N/A	N/A	Proposed Transportation Bridge Deck Expansion Device		5	3	
P_TRAN_BRDG_DECK_RBAR		N/A	N/A	Proposed Transportation Bridge Deck Reinforcement Bar		5	3	
P_TRAN_BRDG_DIAPH		N/A	N/A	Proposed Transportation Bridge Diaphragm		5	3	
P_TRAN_BRDG_EDG		N/A	N/A	Proposed Transportation Bridge Edge		5	3	
P_TRAN_BRDG_EXPN_JNT		N/A	N/A	Proposed Transportation Bridge Expansion Joint		5	3	
P_TRAN_BRDG_PIER		N/A	N/A	Proposed Transportation Bridge Pier		5	3	
P_TRAN_BRDG_PIER_BRNG_LI		N/A	N/A	Proposed Transportation Bridge Pier Bearing Line		5	3	
P_TRAN_BRDG_PIER_CL		N/A	N/A	Proposed Transportation Bridge Pier Centerline		5	3	
P_TRAN_BRDG_PIER_FTNG		N/A	N/A	Proposed Transportation Bridge Pier Footing		5	3	
P_TRAN_BRDG_PIER_FTNG_RBAR		N/A	N/A	Proposed Transportation Bridge Pier Footing Reinforcement Bar		5	3	
P_TRAN_BRDG_PIER_HDN_LI		N/A	N/A	Proposed Transportation Bridge Pier Hidden Line		5	3	
P_TRAN_BRDG_PIER_PAD		N/A	N/A	Proposed Transportation Bridge Pier Pad		5	3	
P_TRAN_BRDG_PIER_PILE		N/A	N/A	Proposed Transportation Bridge Pier Piling		5	3	
P_TRAN_BRDG_PIER_RBAR		N/A	N/A	Proposed Transportation Bridge Pier Reinforcement Bar		5	3	
P_TRAN_BRDG_PNL		N/A	N/A	Proposed Transportation Bridge Panel Approach		5	3	
P_TRAN_BRDG_PT		N/A	N/A	Proposed Transportation Bridge Point		5	3	
P_TRAN_BRDG_RLNG		N/A	N/A	Proposed Transportation Bridge Railing		5	3	
P_TRAN_BRDG_RLNG_RBAR		N/A	N/A	Proposed Transportation Bridge Railing Reinforcement Bar		5	3	
P_TRAN_BRDG_SKWY		N/A	N/A	Proposed Transportation Bridge Skyway		5	3	
P_TRAN_BRDG_SLAB		N/A	N/A	Proposed Transportation Bridge Slab (3Y36)		5	3	
P_TRAN_BRDG_STRC_STL		N/A	N/A	Proposed Transportation Bridge Structural Steel		5	3	
P_TRAN_BRDG_SUBSTRC		N/A	N/A	Proposed Transportation Bridge Substructure		5	3	
P_TRAN_BRDG_SUPSTRC		N/A	N/A	Proposed Transportation Bridge Superstructure		5	3	



BRIDGE SYMBOLOGY

REV.0.2

[illegible]

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		CENTERLINE SYMBOLOGY					REV.1.0	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
E_TRAN_CL_ALLEY	CL_ALLEY	ALLEYDL	Existing Transportation Centerline Alley		192	0		
E_TRAN_CL_ALLEY_RWAY	CL_ALLEY	ALLEY_RWAY	Existing Transportation Centerline Alley Right-of-Way		192	0		
E_TRAN_CL_BRDG_BIKE	N/A	N/A	Existing Transportation Centerline Bridge Bicycle		0	0		
E_TRAN_CL_BRDG_CNTY	CL_BRIDGE	BRDG_CNTY	Existing Transportation Centerline Bridge County		0	3		
E_TRAN_CL_BRDG_INTST	CL_BRIDGE	BRDG_INTST	Existing Transportation Centerline Bridge Interstate		3	4		
E_TRAN_CL_BRDG_MUNI	CL_BRIDGE	BRDG_MUNI	Existing Transportation Centerline Bridge Municipal		0	0		
E_TRAN_CL_BRDG_PKBD	CL_BRIDGE	BRDG_PKBD	Existing Transportation Centerline Bridge Park Board		2	0		
E_TRAN_CL_BRDG_PRVT	N/A	N/A	Existing Transportation Centerline Bridge Private		96	0		
E_TRAN_CL_BRDG_RAMP_CNTY	N/A	N/A	Existing Transportation Centerline Bridge Ramp County		0	1		
E_TRAN_CL_BRDG_RAMP_INTST	CL_BRIDGE	BRDG_RAMP_INTST	Existing Transportation Centerline Bridge Ramp Interstate		3	2		
E_TRAN_CL_BRDG_RAMP_STATE	CL_BRIDGE	BRDG_RAMP_STATE	Existing Transportation Centerline Bridge Ramp State		1	1		
E_TRAN_CL_BRDG_STATE	CL_BRIDGE	BRDG_STATE	Existing Transportation Centerline Bridge State		1	3		
E_TRAN_CL_RAIL_LRT_MAIN	CL_RAIL	RAIL_LRT_MAIN	Existing Transportation Centerline Railway Light Rail Transit Main		0	0		
E_TRAN_CL_RAIL_LRT_SPUR	CL_RAIL	RAIL_LRT_SPUR	Existing Transportation Centerline Railway Light Rail Transit Spur		0	0		
E_TRAN_CL_RAIL_LRT_YARD	N/A	N/A	Existing Transportation Centerline Railway Light Rail Transit Yard		0	0		
E_TRAN_CL_RAIL_RR_ABAN	N/A	N/A	Existing Transportation Centerline Railway Railroad Abandoned		0	1		
E_TRAN_CL_RAIL_RR_MAIN	CL_RAIL	RAIL_RR_MAIN	Existing Transportation Centerline Railway Railroad Main		0	1		
E_TRAN_CL_RAIL_RR_SPUR	CL_RAIL	RAIL_RR_SPUR	Existing Transportation Centerline Railway Railroad Spur		0	1		
E_TRAN_CL_RAIL_RR_YARD	N/A	N/A	Existing Transportation Centerline Railway Railroad Yard		0	1		
E_TRAN_CL_RAIL_STCAR_MAIN	CL_RAIL	RAIL_STCAR_MAIN	Existing Transportation Centerline Railway Streetcar Main		192	0		
E_TRAN_CL_RAIL_STCAR_SPUR	CL_RAIL	RAIL_STCAR_SPUR	Existing Transportation Centerline Railway Streetcar Spur		192	0		
E_TRAN_CL_RAIL_STCAR_YARD	N/A	N/A	Existing Transportation Centerline Railway Streetcar Yard		192	0		
E_TRAN_CL_RAMP_CNTY	CL_RAMP	RAMP_CNTY	Existing Transportation Centerline Ramp County		0	1		
E_TRAN_CL_RAMP_INTST	CL_RAMP	RAMP_INTST	Existing Transportation Centerline Ramp Interstate		3	2		
E_TRAN_CL_RAMP_STATE	CL_RAMP	RAMP_STATE	Existing Transportation Centerline Ramp State		1	1		
E_TRAN_CL_ROAD_CNTY	CL_ROAD	ROAD_CNTY	Existing Transportation Centerline Roadway County		0	3		
E_TRAN_CL_ROAD_INTST	CL_ROAD	ROAD_INTST	Existing Transportation Centerline Roadway Interstate		3	4		
E_TRAN_CL_ROAD_MIL	CL_ROAD	ROAD_MIL	Existing Transportation Centerline Roadway Military		102	0		
E_TRAN_CL_ROAD_MUNI	CL_ROAD	ROAD_MUNI	Existing Transportation Centerline Roadway Municipal		0	0		
E_TRAN_CL_ROAD_NONEXST	CL_ROAD	ROAD_NONEX	Existing Transportation Centerline Roadway Non-Existing		0	0		
E_TRAN_CL_ROAD_PKBD	CL_ROAD	ROAD_PKBD	Existing Transportation Centerline Roadway Park Board		2	0		
E_TRAN_CL_ROAD_PRVT	CL_ROAD	ROAD_PRVT	Existing Transportation Centerline Roadway Private		96	0		
E_TRAN_CL_ROAD_RWAY	CL_ROAD	ROAD_RWAY	Existing Transportation Centerline Roadway Right-of-Way		0	0		
E_TRAN_CL_ROAD_STATE	CL_ROAD	ROAD_STATE	Existing Transportation Centerline Roadway State		1	3		
E_TRAN_CL_ROAD_STATE_FR	CL_ROAD	ROAD_STATE_FR	Existing Transportation Centerline Roadway State Frontage		0	0		
E_TRAN_CL_ROAD_UMN	CL_ROAD	ROAD_UMN	Existing Transportation Centerline Roadway University of Minnesota		195	1		
E_TRAN_CL_TRL_BIKE	CL_TRAIL	TRAIL_BIKE	Existing Transportation Centerline Roadway Trail Bike		0	0		
E_TRAN_CL_TUNL_INTST	N/A	N/A	Existing Transportation Centerline Tunnel Interstate		3	4		
E_TRAN_CL_TXT	N/A	N/A	Existing Transportation Centerline Text	N/A	96	1		
E_TRAN_CL_WATR_CRK	N/A	CREEK_CTR	Existing Transportation Centerline Water Creek		7	0		
E_TRAN_CL_WATR_RIVR	N/A	N/A	Existing Transportation Centerline Water River		7	1		


















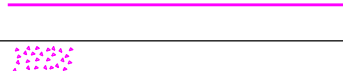

















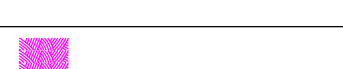



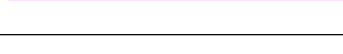











































RAILWAY SYMBOLOGY







































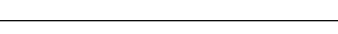


REV.0.2





















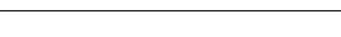







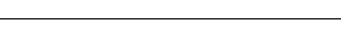





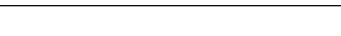
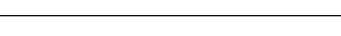
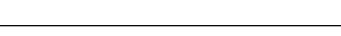




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<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div></div></div><div></div></div>		ROADWAY SYMBOLOGY					REV.0.3
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_TRAN_ROAD_ALLEY_CONC	N/A	N/A	Existing Transportation Roadway Alley Concrete		5	1	
E_TRAN_ROAD_ALLEY_CONC_PERV	N/A	N/A	Existing Transportation Roadway Alley Concrete Pervious		5	1	
E_TRAN_ROAD_ALLEY_CONC_PERV_PTRN	N/A	N/A	Existing Transportation Roadway Alley Concrete Pervious Pattern		5	0	
E_TRAN_ROAD_ALLEY_CONC_PTRN	N/A	N/A	Existing Transportation Roadway Alley Concrete Pattern		5	0	
E_TRAN_ROAD_ALLEY_EDG	ROAD	ALLEY_EDGE	Existing Transportation Roadway Alley Edge		5	1	
E_TRAN_ROAD_ALN_CL	N/A	N/A	Existing Transportation Roadway Alignment Centerline		5	1	
E_TRAN_ROAD_ALN_EDG_LT	N/A	N/A	Existing Transportation Roadway Alignment Edge Left		5	1	
E_TRAN_ROAD_ALN_EDG_RT	N/A	N/A	Existing Transportation Roadway Alignment Edge Right		5	1	
E_TRAN_ROAD_BORE_SOIL	N/A	N/A	Existing Transportation Roadway Boring Soil		5	1	
E_TRAN_ROAD_C_G_B612_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B612 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B612_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B612 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B612_MOD_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B612 Modified Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B612_MOD_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B612 Modified Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B612_TIP_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B612 Tipout Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B612_TIP_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B612 Tipout Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B618_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B618 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B618_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B618 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B624_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B624 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B624_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B624 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B624_MOD_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B624 Modified Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B624_MOD_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B624 Modified Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B624_TIP_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B624 Tipout Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B624_TIP_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B624 Tipout Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B660_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B660 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B660_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B660 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_B824_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B824 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_B824_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter B824 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_D412_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter D412 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_D412_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter D412 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_D424_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter D424 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_D424_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter D424 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_S524_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter S524 Left (1:1)		5	1	
E_TRAN_ROAD_C_G_S524_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter S524 Right (1:1)		5	1	
E_TRAN_ROAD_C_G_EDG	ROAD	CURB_GUTTER	Existing Transportation Roadway Curb and Gutter Edge		5	1	
E_TRAN_ROAD_C_G_OBSC	ROAD	CURB_OBSC	Existing Transportation Roadway Curb and Gutter Obscured		5	1	
E_TRAN_ROAD_C_G_PKWY_A_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter Parkway "A" Left (1:1)		5	1	
E_TRAN_ROAD_C_G_PKWY_A_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter Parkway "A" Right (1:1)		5	1	
E_TRAN_ROAD_C_G_PKWY_B_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter Parkway "B" Left (1:1)		5	1	
E_TRAN_ROAD_C_G_PKWY_B_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter Parkway "B" Right (1:1)		5	1	
E_TRAN_ROAD_CRB_BCK	N/A	N/A	Existing Transportation Roadway Curb Back		5	1	
E_TRAN_ROAD_CRB_BCK_LT	N/A	N/A	Existing Transportation Roadway Curb Back Left		5	1	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div><div></div></div></div></div>		ROADWAY SYMBOLOGY					REV.0.3
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_TRAN_ROAD_CRB_BCK_RT	N/A	N/A	Existing Transportation Roadway Curb Back Right		5	1	
E_TRAN_ROAD_CRB_FACE	N/A	N/A	Existing Transportation Roadway Curb Face		5	1	
E_TRAN_ROAD_CRB_FACE_LT	N/A	N/A	Existing Transportation Roadway Curb Face Left		5	1	
E_TRAN_ROAD_CRB_FACE_RT	N/A	N/A	Existing Transportation Roadway Curb Face Right		5	1	
E_TRAN_ROAD_CRB_LT	N/A	N/A	Existing Transportation Roadway Curb Left (1:1)		5	1	
E_TRAN_ROAD_CRB_RT	N/A	N/A	Existing Transportation Roadway Curb Right (1:1)		5	1	
E_TRAN_ROAD_CRB_TOP	N/A	N/A	Existing Transportation Roadway Curb Top		5	1	
E_TRAN_ROAD_CRB_TOP_LT	N/A	N/A	Existing Transportation Roadway Curb and Gutter Top Left		5	1	
E_TRAN_ROAD_CRB_TOP_RT	N/A	N/A	Existing Transportation Roadway Curb and Gutter Top Right		5	1	
E_TRAN_ROAD_DRIV_ALLEY	N/A	N/A	Existing Transportation Roadway Driveway Alley		5	1	
E_TRAN_ROAD_DRIV_ALLEY_EDG	N/A	N/A	Existing Transportation Roadway Driveway Alley Edge		5	1	
E_TRAN_ROAD_DRIV_ALLEY_RAD	N/A	N/A	Existing Transportation Roadway Driveway Alley Radius		5	1	
E_TRAN_ROAD_DRIV_APRON	ROAD	DRIVE_APRON	Existing Transportation Roadway Driveway Apron		5	1	
E_TRAN_ROAD_DRIV_AR	N/A	N/A	Existing Transportation Roadway Driveway Area		5	1	
E_TRAN_ROAD_DRIV_BCK_LT	N/A	N/A	Existing Transportation Roadway Driveway Back Left		5	1	
E_TRAN_ROAD_DRIV_BCK_RT	N/A	N/A	Existing Transportation Roadway Driveway Back Right		5	1	
E_TRAN_ROAD_DRIV_CONC	N/A	N/A	Existing Transportation Roadway Driveway Concrete		5	1	
E_TRAN_ROAD_DRIV_CONC_PTRN	N/A	N/A	Existing Transportation Roadway Driveway Concrete Pattern		5	0	
E_TRAN_ROAD_DRIV_CONC_8	N/A	N/A	Existing Transportation Roadway Driveway Concrete 8"		5	1	
E_TRAN_ROAD_DRIV_CONC_8_PTRN	N/A	N/A	Existing Transportation Roadway Driveway Concrete 8" Pattern		5	0	
E_TRAN_ROAD_DRIV_EDG	N/A	N/A	Existing Transportation Roadway Driveway Edge		5	1	
E_TRAN_ROAD_DRIV_PRVT	N/A	N/A	Existing Transportation Roadway Driveway Private		5	1	
E_TRAN_ROAD_DRIV_PRVT_EDG	ROAD	DRIVE_EDGE_PVT	Existing Transportation Roadway Driveway Private Edge		5	1	
E_TRAN_ROAD_DRIV_PRVT_RAD	N/A	N/A	Existing Transportation Roadway Driveway Private Radius		5	1	
E_TRAN_ROAD_DRIV_RAD	N/A	N/A	Existing Transportation Roadway Driveway Radius		5	1	
E_TRAN_ROAD_DTCH_EDG	N/A	N/A	Existing Transportation Roadway Ditch Edge		5	1	
E_TRAN_ROAD_EDG_PVMT	ROAD	ROAD_EDGE_PVMT	Existing Transportation Roadway Edge Pavement		5	1	
E_TRAN_ROAD_EDG_PVMT_BIT	N/A	N/A	Existing Transportation Roadway Edge Pavement Bituminous		5	1	
E_TRAN_ROAD_EDG_PVMT_CONC	N/A	N/A	Existing Transportation Roadway Edge Pavement Concrete		5	1	
E_TRAN_ROAD_EDG_PVMT_LT	N/A	N/A	Existing Transportation Roadway Edge Pavement Left		5	1	
E_TRAN_ROAD_EDG_PVMT_RT	N/A	N/A	Existing Transportation Roadway Edge Pavement Right		5	1	
E_TRAN_ROAD_EDG_UPVD	ROAD	ROAD_EDGE_UPVD	Existing Transportation Roadway Edge Unpaved		5	1	
E_TRAN_ROAD_FL	N/A	N/A	Existing Transportation Roadway Flowline		5	1	
E_TRAN_ROAD_GARDRL	N/A	N/A	Existing Transportation Roadway Guardrail		5	1	
E_TRAN_ROAD_GRD	N/A	N/A	Existing Transportation Roadway Grade		5	1	
E_TRAN_ROAD_GRD_PTRN	N/A	N/A	Existing Transportation Roadway Grade Pattern		5	0	
E_TRAN_ROAD_GRND_LI	N/A	N/A	Existing Transportation Roadway Ground Line		5	1	
E_TRAN_ROAD_GUT_LIP_LT	N/A	N/A	Existing Transportation Roadway Gutter Lip Left		5	1	
E_TRAN_ROAD_GUT_LIP_RT	N/A	N/A	Existing Transportation Roadway Gutter Lip Right		5	1	
E_TRAN_ROAD_INTSCT_PT	N/A	N/A	Existing Transportation Roadway Intersection Point		5	1	
E_TRAN_ROAD_LYR_BASE_AGGR	N/A	N/A	Existing Transportation Roadway Layer Base Aggregate		5	1	





































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		ROADWAY SYMBOLOGY					REV.0.3	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_TRAN_ROAD_LYR_BASE_AGGR_PTRN	N/A	N/A	Existing Transportation Roadway Layer Base Aggregate Pattern			5	0	
E_TRAN_ROAD_LYR_BASE_REPAIR	N/A	N/A	Existing Transportation Roadway Layer Base Repair			5	1	
E_TRAN_ROAD_LYR_BASE_REPAIR_PTRN	N/A	N/A	Existing Transportation Roadway Layer Base Repair Pattern			5	0	
E_TRAN_ROAD_LYR_EARTH	N/A	N/A	Existing Transportation Roadway Layer Earth			5	1	
E_TRAN_ROAD_LYR_EARTH_PTRN	N/A	N/A	Existing Transportation Roadway Layer Earth Pattern			5	0	
E_TRAN_ROAD_LYR_WEAR_BIT	N/A	N/A	Existing Transportation Roadway Layer Wear Bituminous			5	1	
E_TRAN_ROAD_LYR_WEAR_BIT_PERV	N/A	N/A	Existing Transportation Roadway Layer Wear Bituminous Pervious			5	1	
E_TRAN_ROAD_LYR_WEAR_BIT_PERV_PTRN	N/A	N/A	Existing Transportation Roadway Layer Wear Bituminous Pervious Pattern			5	0	
E_TRAN_ROAD_LYR_WEAR_BIT_PTRN	N/A	N/A	Existing Transportation Roadway Layer Wear Bituminous Pattern			5	0	
E_TRAN_ROAD_LYR_WEAR_CONC	N/A	N/A	Existing Transportation Roadway Layer Wear Concrete			96	1	
E_TRAN_ROAD_LYR_WEAR_CONC_PERV	N/A	N/A	Existing Transportation Roadway Layer Wear Concrete Pervious			100	1	
E_TRAN_ROAD_LYR_WEAR_CONC_PERV_PTRN	N/A	N/A	Existing Transportation Roadway Layer Wear Concrete Pervious Pattern			100	0	
E_TRAN_ROAD_LYR_WEAR_CONC_PTRN	N/A	N/A	Existing Transportation Roadway Layer Wear Concrete Pattern			96	0	
E_TRAN_ROAD_LYR_WEAR_PAVER_PERV	N/A	N/A	Existing Transportation Roadway Layer Wear Paver Pervious			164	1	
E_TRAN_ROAD_LYR_WEAR_PAVER_PERV_PTRN	N/A	N/A	Existing Transportation Roadway Layer Wear Paver Pervious Pattern			164	0	
E_TRAN_ROAD_MEDN_BIT	N/A	N/A	Existing Transportation Roadway Median Bituminous			5	1	
E_TRAN_ROAD_MEDN_NOSE_CONC	N/A	N/A	Existing Transportation Roadway Median Nose Concrete			5	1	
E_TRAN_ROAD_PAD_CONC	N/A	N/A	Existing Transportation Roadway Pad Concrete			5	1	
E_TRAN_ROAD_PRKG_LOT_EDG	ROAD	PRKG_LOT_EDGE	Existing Transportation Roadway Parking Lot Edge			5	1	
E_TRAN_ROAD_TXT	N/A	N/A	Existing Transportation Roadway Text	N/A		5	1	
P_TRAN_ROAD_ALLEY_CONC	N/A	N/A	Proposed Transportation Roadway Alley Concrete			5	1	
P_TRAN_ROAD_ALLEY_CONC_PERV	N/A	N/A	Proposed Transportation Roadway Alley Concrete Pervious			5	1	
P_TRAN_ROAD_ALLEY_CONC_PERV_PTRN	N/A	N/A	Proposed Transportation Roadway Alley Concrete Pervious Pattern			5	0	
P_TRAN_ROAD_ALLEY_CONC_PTRN	N/A	N/A	Proposed Transportation Roadway Alley Concrete Pattern			5	0	
P_TRAN_ROAD_ALLEY_EDG	N/A	N/A	Proposed Transportation Roadway Alley Edge			5	3	
P_TRAN_ROAD_ALN_CL	N/A	N/A	Proposed Transportation Roadway Alignment Centerline			35	3	
P_TRAN_ROAD_ALN_EDG_LT	N/A	N/A	Proposed Transportation Roadway Alignment Edge Left			10	3	
P_TRAN_ROAD_ALN_EDG_RT	N/A	N/A	Proposed Transportation Roadway Alignment Edge Right			10	3	
P_TRAN_ROAD_ALN_HORZ	N/A	N/A	Proposed Transportation Roadway Alignment Horizontal			109	3	
P_TRAN_ROAD_ALN_OFF_LI	N/A	N/A	Proposed Transportation Roadway Alignment Offset Line			66	3	
P_TRAN_ROAD_ALN_VERT	N/A	N/A	Proposed Transportation Roadway Alignment Vertical			5	3	
P_TRAN_ROAD_AUTOTURN_1	N/A	N/A	Proposed Transportation Roadway AutoTURN 1			3	3	
P_TRAN_ROAD_AUTOTURN_2	N/A	N/A	Proposed Transportation Roadway AutoTURN 2			3	3	
P_TRAN_ROAD_AUTOTURN_3	N/A	N/A	Proposed Transportation Roadway AutoTURN 3			3	3	
P_TRAN_ROAD_AUTOTURN_4	N/A	N/A	Proposed Transportation Roadway AutoTURN 4			3	3	
P_TRAN_ROAD_AUTOTURN_5	N/A	N/A	Proposed Transportation Roadway AutoTURN 5			3	3	
P_TRAN_ROAD_BLVD	N/A	N/A	Proposed Transportation Roadway Boulevard			5	3	
P_TRAN_ROAD_BLVD_BCK_LT	N/A	N/A	Proposed Transportation Roadway Boulevard Back Left			5	3	
P_TRAN_ROAD_BLVD_BCK_RT	N/A	N/A	Proposed Transportation Roadway Boulevard Back Right			5	3	
P_TRAN_ROAD_BLVD_FRNT_LT	N/A	N/A	Proposed Transportation Roadway Boulevard Front Left			5	3	
P_TRAN_ROAD_BLVD_FRNT_RT	N/A	N/A	Proposed Transportation Roadway Boulevard Front Right			5	3	























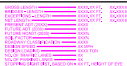















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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT
P_TRAN_ROAD_BRKL_LT		N/A	N/A	Proposed Transportation Roadway Breakline Left		5	3
P_TRAN_ROAD_BRKL_RT		N/A	N/A	Proposed Transportation Roadway Breakline Right		5	3
P_TRAN_ROAD_C_G_B612_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B612 Left (1:1)		17	3
P_TRAN_ROAD_C_G_B612_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B612 Right (1:1)		17	3
P_TRAN_ROAD_C_G_B612_MOD_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B612 Modified Left (1:1)		17	3
P_TRAN_ROAD_C_G_B612_MOD_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B612 Modified Right (1:1)		17	3
P_TRAN_ROAD_C_G_B612_TIP_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B612 Tipout Left (1:1)		17	3
P_TRAN_ROAD_C_G_B612_TIP_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B612 Tipout Right (1:1)		17	3
P_TRAN_ROAD_C_G_B618_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B618 Left (1:1)		17	3
P_TRAN_ROAD_C_G_B618_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B618 Right (1:1)		17	3
P_TRAN_ROAD_C_G_B624_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B624 Left (1:1)		17	3
P_TRAN_ROAD_C_G_B624_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B624 Right (1:1)		17	3
P_TRAN_ROAD_C_G_B624_MOD_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B624 Modified Left (1:1)		17	3
P_TRAN_ROAD_C_G_B624_MOD_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B624 Modified Right (1:1)		17	3
P_TRAN_ROAD_C_G_B624_TIP_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B624 Tipout Left (1:1)		17	3
P_TRAN_ROAD_C_G_B624_TIP_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B624 Tipout Right (1:1)		17	3
P_TRAN_ROAD_C_G_B660_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B660 Left (1:1)		17	3
P_TRAN_ROAD_C_G_B660_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B660 Right (1:1)		17	3
P_TRAN_ROAD_C_G_B824_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B824 Left (1:1)		17	3
P_TRAN_ROAD_C_G_B824_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter B824 Right (1:1)		17	3
P_TRAN_ROAD_C_G_D412_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter D412 Left (1:1)		17	3
P_TRAN_ROAD_C_G_D412_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter D412 Right (1:1)		17	3
P_TRAN_ROAD_C_G_D424_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter D424 Left (1:1)		17	3
P_TRAN_ROAD_C_G_D424_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter D424 Right (1:1)		17	3
P_TRAN_ROAD_C_G_S524_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter S524 Left (1:1)		17	3
P_TRAN_ROAD_C_G_S524_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter S524 Right (1:1)		17	3
P_TRAN_ROAD_C_G_PKWY_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Parkway Left (1:1)		17	3
P_TRAN_ROAD_C_G_PKWY_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Parkway Right (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B612_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B612 Left (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B612_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B612 Right (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B612_MOD_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B612 Modified Left (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B612_MOD_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B612 Modified Right (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B612_TIP_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B612 Tipout Left (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B612_TIP_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B612 Tipout Right (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B618_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B618 Left (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B618_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B618 Right (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B624_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B624 Left (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B624_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B624 Right (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B624_MOD_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B624 Modified Left (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B624_MOD_RT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B624 Modified Right (1:1)		17	3
P_TRAN_ROAD_C_G_REN_B624_TIP_LT		N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B624 Tipout Left (1:1)		17	3


























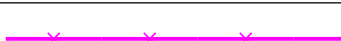
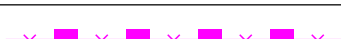

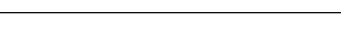
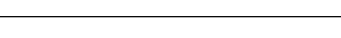
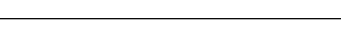
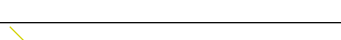
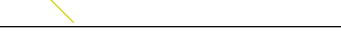
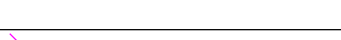







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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_TRAN_ROAD_C_G_REN_B624_TIP_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B624 Tipout Right (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_B660_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B660 Left (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_B660_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B660 Right (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_B824_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B824 Left (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_B824_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation B824 Right (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_D412_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation D412 Left (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_D412_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation D412 Right (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_D424_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation D424 Left (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_D424_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation D424 Right (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_S524_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation S524 Left (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_S524_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation S524 Right (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_PKWY_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation Parkway Left (1:1)		17	3	
P_TRAN_ROAD_C_G_REN_PKWY_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Renovation Parkway Right (1:1)		17	3	
P_TRAN_ROAD_CRB_BCK_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Curb Back Bottom Left		17	3	
P_TRAN_ROAD_CRB_BCK_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Curb Back Bottom Right		17	3	
P_TRAN_ROAD_CRB_BCK_LT	N/A	N/A	Proposed Transportation Roadway Curb Back Left		17	3	
P_TRAN_ROAD_CRB_BCK_RT	N/A	N/A	Proposed Transportation Roadway Curb Back Right		17	3	
P_TRAN_ROAD_CRB_BIT_LT	N/A	N/A	Proposed Transportation Roadway Curb Bituminous Left		17	3	
P_TRAN_ROAD_CRB_BIT_RT	N/A	N/A	Proposed Transportation Roadway Curb Bituminous Right		17	3	
P_TRAN_ROAD_CRB_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Curb Bottom Left		17	3	
P_TRAN_ROAD_CRB_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Curb Bottom Right		17	3	
P_TRAN_ROAD_CRB_FACE_LT	N/A	N/A	Proposed Transportation Roadway Curb Face Left		17	3	
P_TRAN_ROAD_CRB_FACE_RT	N/A	N/A	Proposed Transportation Roadway Curb Face Right		17	3	
P_TRAN_ROAD_CRB_FL_LT	N/A	N/A	Proposed Transportation Roadway Curb Flowline Left		17	3	
P_TRAN_ROAD_CRB_FL_RT	N/A	N/A	Proposed Transportation Roadway Curb Flowline Right		17	3	
P_TRAN_ROAD_CRB_INT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Integrant		17	3	
P_TRAN_ROAD_CRB_INT_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Integrant Left		17	3	
P_TRAN_ROAD_CRB_INT_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Integrant Right		17	3	
P_TRAN_ROAD_CRB_LT	N/A	N/A	Proposed Transportation Roadway Curb Left (1:1)		17	3	
P_TRAN_ROAD_CRB_RT	N/A	N/A	Proposed Transportation Roadway Curb Right (1:1)		17	3	
P_TRAN_ROAD_CRB_TOP_LT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Top Left		17	3	
P_TRAN_ROAD_CRB_TOP_RT	N/A	N/A	Proposed Transportation Roadway Curb and Gutter Top Right		17	3	
P_TRAN_ROAD_CUT_LT	N/A	N/A	Proposed Transportation Roadway Cut Left		17	3	
P_TRAN_ROAD_CUT_RT	N/A	N/A	Proposed Transportation Roadway Cut Right		17	3	
P_TRAN_ROAD_DRIV_APRON	N/A	N/A	Proposed Transportation Roadway Driveway Apron		70	3	
P_TRAN_ROAD_DRIV_AR	N/A	N/A	Proposed Transportation Roadway Driveway Area		70	3	
P_TRAN_ROAD_DRIV_BCK_LT	N/A	N/A	Proposed Transportation Roadway Driveway Back Left		70	3	
P_TRAN_ROAD_DRIV_BCK_RT	N/A	N/A	Proposed Transportation Roadway Driveway Back Right		70	3	
P_TRAN_ROAD_DRIV_BCK_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Driveway Back Bottom Left		70	3	
P_TRAN_ROAD_DRIV_BCK_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Driveway Back Bottom Right		70	3	
P_TRAN_ROAD_DRIV_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Driveway Bottom Left		70	3	





























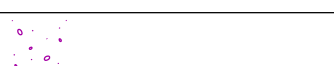




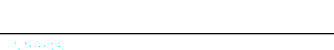





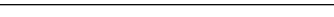
<div><div><div><div><div></div><div></div></div><div><div></div></div><div><div>Minneapolis</div><div>Public Works</div></div></div></div></div>	ROADWAY SYMBOLOGY					REV.0.3	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_TRAN_ROAD_DRIV_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Driveway Bottom Right		70	3	
P_TRAN_ROAD_DRIV_CONC	N/A	N/A	Proposed Transportation Roadway Driveway Concrete		22	1	
P_TRAN_ROAD_DRIV_CONC_PTRN	N/A	N/A	Proposed Transportation Roadway Driveway Concrete Pattern		22	0	
P_TRAN_ROAD_DRIV_CONC_8	N/A	N/A	Proposed Transportation Roadway Driveway Concrete 8"		70	1	
P_TRAN_ROAD_DRIV_CONC_8_PTRN	N/A	N/A	Proposed Transportation Roadway Driveway Concrete 8" Pattern		70	0	
P_TRAN_ROAD_DRIV_CRB_BCK_LT	N/A	N/A	Proposed Transportation Roadway Driveway Curb Back Left		70	1	
P_TRAN_ROAD_DRIV_CRB_BCK_RT	N/A	N/A	Proposed Transportation Roadway Driveway Curb Back Right		70	1	
P_TRAN_ROAD_DRIV_LIP_LT	N/A	N/A	Proposed Transportation Roadway Driveway Lip Left		70	3	
P_TRAN_ROAD_DRIV_LIP_RT	N/A	N/A	Proposed Transportation Roadway Driveway Lip Right		70	3	
P_TRAN_ROAD_DRIV_PRVT_EDG	N/A	N/A	Proposed Transportation Roadway Driveway Private Edge		70	3	
P_TRAN_ROAD_DRIV_PT_LT	N/A	N/A	Proposed Transportation Roadway Driveway Point Left		70	3	
P_TRAN_ROAD_DRIV_PT_RT	N/A	N/A	Proposed Transportation Roadway Driveway Point Right		70	3	
P_TRAN_ROAD_DTCH_EDG	N/A	N/A	Proposed Transportation Roadway Ditch Edge		5	3	
P_TRAN_ROAD_EDG_PVMT_LT	N/A	N/A	Proposed Transportation Roadway Edge Pavement Left		5	3	
P_TRAN_ROAD_EDG_PVMT_RT	N/A	N/A	Proposed Transportation Roadway Edge Pavement Right		5	3	
P_TRAN_ROAD_FILL_LT	N/A	N/A	Proposed Transportation Roadway Fill Left		17	3	
P_TRAN_ROAD_FILL_RT	N/A	N/A	Proposed Transportation Roadway Fill Right		17	3	
P_TRAN_ROAD_GARDRL	N/A	N/A	Proposed Transportation Roadway Guardrail		5	3	
P_TRAN_ROAD_GRD_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Grade Bottom Left		162	3	
P_TRAN_ROAD_GRD_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Grade Bottom Right		162	3	
P_TRAN_ROAD_GRD_BRKL	N/A	N/A	Proposed Transportation Roadway Grade Breakline		162	3	
P_TRAN_ROAD_GRD_BRKL_BOTM	N/A	N/A	Proposed Transportation Roadway Grade Breakline Bottom		162	3	
P_TRAN_ROAD_GRD_END_LT	N/A	N/A	Proposed Transportation Roadway Grade End Left		162	3	
P_TRAN_ROAD_GRD_END_RT	N/A	N/A	Proposed Transportation Roadway Grade End Right		162	3	
P_TRAN_ROAD_GRD_LT	N/A	N/A	Proposed Transportation Roadway Grade Left		162	3	
P_TRAN_ROAD_GRD_RT	N/A	N/A	Proposed Transportation Roadway Grade Right		162	3	
P_TRAN_ROAD_GRND_LI	N/A	N/A	Proposed Transportation Roadway Ground Line		5	3	
P_TRAN_ROAD_GUT_LIP_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Gutter Lip Bottom Left		5	3	
P_TRAN_ROAD_GUT_LIP_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Gutter Lip Bottom Right		5	3	
P_TRAN_ROAD_GUT_LIP_LT	N/A	N/A	Proposed Transportation Roadway Gutter Lip Left		5	3	
P_TRAN_ROAD_GUT_LIP_RT	N/A	N/A	Proposed Transportation Roadway Gutter Lip Right		5	3	
P_TRAN_ROAD_HINGE_LT	N/A	N/A	Proposed Transportation Roadway Hinge Left		5	3	
P_TRAN_ROAD_HINGE_RT	N/A	N/A	Proposed Transportation Roadway Hinge Right		5	3	
P_TRAN_ROAD_LYR_BASE_AGGR	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate		134	2	
P_TRAN_ROAD_LYR_BASE_AGGR_BOTM_CL	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Bottom Centerline		134	2	
P_TRAN_ROAD_LYR_BASE_AGGR_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Bottom Left		134	2	
P_TRAN_ROAD_LYR_BASE_AGGR_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Bottom Right		134	2	
P_TRAN_ROAD_LYR_BASE_AGGR_BRKL_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Breakline Bottom Left		134	2	
P_TRAN_ROAD_LYR_BASE_AGGR_BRKL_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Breakline Bottom Right		134	2	
P_TRAN_ROAD_LYR_BASE_AGGR_BRKL_TOP_LT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Breakline Top Left		134	2	
P_TRAN_ROAD_LYR_BASE_AGGR_BRKL_TOP_RT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Breakline Top Right		134	2	

<div><div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div></div>		ROADWAY SYMBOLOGY					REV.0.3	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_TRAN_ROAD_LYR_BASE_AGGR_CRNR_LT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Corner Left		134	2		
P_TRAN_ROAD_LYR_BASE_AGGR_CRNR_RT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Corner Right		134	2		
P_TRAN_ROAD_LYR_BASE_AGGR_PT_LT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Point Left		134	2		
P_TRAN_ROAD_LYR_BASE_AGGR_PT_RT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Point Right		134	2		
P_TRAN_ROAD_LYR_BASE_AGGR_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Pattern		134	0		
P_TRAN_ROAD_LYR_BASE_AGGR_TOP_CL	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Top Centerline		134	2		
P_TRAN_ROAD_LYR_BASE_AGGR_TOP_LT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Top Left		134	2		
P_TRAN_ROAD_LYR_BASE_AGGR_TOP_RT	N/A	N/A	Proposed Transportation Roadway Layer Base Aggregate Top Right		134	2		
P_TRAN_ROAD_LYR_BASE_BIT	N/A	N/A	Proposed Transportation Roadway Layer Base Bituminous		5	2		
P_TRAN_ROAD_LYR_BASE_BIT_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Base Bituminous Pattern		5	0		
P_TRAN_ROAD_LYR_BASE_CONC	N/A	N/A	Proposed Transportation Roadway Layer Base Concrete		5	2		
P_TRAN_ROAD_LYR_BASE_CONC_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Base Concrete Pattern		5	0		
P_TRAN_ROAD_LYR_BASE_REPAIR	N/A	N/A	Proposed Transportation Roadway Layer Base Repair		5	1		
P_TRAN_ROAD_LYR_BASE_REPAIR_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Base Repair Pattern		5	0		
P_TRAN_ROAD_LYR_CMMN_BRRW	N/A	N/A	Proposed Transportation Roadway Layer Common Borrow		179	2		
P_TRAN_ROAD_LYR_CMMN_BRRW_CL	N/A	N/A	Proposed Transportation Roadway Layer Common Borrow Centerline		179	2		
P_TRAN_ROAD_LYR_CMMN_BRRW_LT	N/A	N/A	Proposed Transportation Roadway Layer Common Borrow Left		179	2		
P_TRAN_ROAD_LYR_CMMN_BRRW_RT	N/A	N/A	Proposed Transportation Roadway Layer Common Borrow Right		179	2		
P_TRAN_ROAD_LYR_CMMN_BRRW_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Common Borrow Pattern		179	0		
P_TRAN_ROAD_LYR_CMMN_EXCV	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation		86	2		
P_TRAN_ROAD_LYR_CMMN_EXCV_BOTM_CL	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation Bottom Centerline		86	2		
P_TRAN_ROAD_LYR_CMMN_EXCV_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation Bottom Left		86	2		
P_TRAN_ROAD_LYR_CMMN_EXCV_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation Bottom Right		86	2		
P_TRAN_ROAD_LYR_CMMN_EXCV_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation Pattern		86	0		
P_TRAN_ROAD_LYR_CMMN_EXCV_TOP_CL	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation Top Centerline		86	2		
P_TRAN_ROAD_LYR_CMMN_EXCV_TOP_LT	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation Top Left		86	2		
P_TRAN_ROAD_LYR_CMMN_EXCV_TOP_RT	N/A	N/A	Proposed Transportation Roadway Layer Common Excavation Top Right		86	2		
P_TRAN_ROAD_LYR_EARTH	N/A	N/A	Proposed Transportation Roadway Layer Earth		5	1		
P_TRAN_ROAD_LYR_EARTH_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Earth Pattern		5	0		
P_TRAN_ROAD_LYR_NON_WEAR_BIT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_4L	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous 4L		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_4L_PTRN	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous 4L Pattern		198	0		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_BOTM_CL	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Bottom Centerline		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_BOTM_LT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Bottom Left		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_BOTM_RT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Bottom Right		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_CRNR_LT		N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Corner Left		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_CRNR_RT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Corner Right		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_EDG_LT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Edge Left		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_EDG_RT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Edge Right		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_PT_LT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Point Left		198	2		
P_TRAN_ROAD_LYR_NON_WEAR_BIT_PT_RT	N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Point Right		198	2		

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		ROADWAY SYMBOLOGY					REV.0.3	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_TRAN_ROAD_LYR_NON_WEAR_BIT_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Pattern		198	0	
P_TRAN_ROAD_LYR_NON_WEAR_BIT_TOP_CL		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Top Centerline		198	2	
P_TRAN_ROAD_LYR_NON_WEAR_BIT_TOP_LT		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Top Left		198	2	
P_TRAN_ROAD_LYR_NON_WEAR_BIT_TOP_RT		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Bituminous Top Right		198	2	
P_TRAN_ROAD_LYR_NON_WEAR_BRKL_BOTM_LT		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Breakline Bottom Left		198	2	
P_TRAN_ROAD_LYR_NON_WEAR_BRKL_BOTM_RT		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Breakline Bottom Right		198	2	
P_TRAN_ROAD_LYR_NON_WEAR_BRKL_TOP_LT		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Breakline Top Left		198	2	
P_TRAN_ROAD_LYR_NON_WEAR_BRKL_TOP_RT		N/A	N/A	Proposed Transportation Roadway Layer Non-Wear Breakline Top Right		198	2	
P_TRAN_ROAD_LYR_SUBGRD		N/A	N/A	Proposed Transportation Roadway Layer Subgrade		144	2	
P_TRAN_ROAD_LYR_SUBGRD_BOTM_CL		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Bottom Centerline		144	2	
P_TRAN_ROAD_LYR_SUBGRD_BOTM_LT		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Bottom Left		144	2	
P_TRAN_ROAD_LYR_SUBGRD_BOTM_RT		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Bottom Right		144	2	
P_TRAN_ROAD_LYR_SUBGRD_EXCV_LT		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Excavation Left		144	2	
P_TRAN_ROAD_LYR_SUBGRD_EXCV_RT		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Excavation Right		144	2	
P_TRAN_ROAD_LYR_SUBGRD_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Pattern		144	0	
P_TRAN_ROAD_LYR_SUBGRD_TOP_CL		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Top Centerline		144	2	
P_TRAN_ROAD_LYR_SUBGRD_TOP_LT		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Top Left		144	2	
P_TRAN_ROAD_LYR_SUBGRD_TOP_RT		N/A	N/A	Proposed Transportation Roadway Layer Subgrade Top Right		144	2	
P_TRAN_ROAD_LYR_WEAR_BIT		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_4L		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous 4L		250	2	
P_TRAN_ROAD_LYR_WEAR_BIT_4L_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous 4L Pattern		250	0	
P_TRAN_ROAD_LYR_WEAR_BIT_5L		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous 5L		250	2	
P_TRAN_ROAD_LYR_WEAR_BIT_5L_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous 5L Pattern		250	0	
P_TRAN_ROAD_LYR_WEAR_BIT_BOTM_CL		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Bottom Centerline		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_BOTM_LT		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Bottom Left		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_BOTM_RT		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Bottom Right		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_EDG		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Edge		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_EDG_LT		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Edge Left		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_EDG_RT		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Edge Right		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_PERV		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Pervious		115	1	
P_TRAN_ROAD_LYR_WEAR_BIT_PERV_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Pervious Pattern		115	0	
P_TRAN_ROAD_LYR_WEAR_BIT_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Pattern		115	0	
P_TRAN_ROAD_LYR_WEAR_BIT_TOP_CL		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Top Centerline		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_TOP_LT		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Top Left		115	2	
P_TRAN_ROAD_LYR_WEAR_BIT_TOP_RT		N/A	N/A	Proposed Transportation Roadway Layer Wear Bituminous Top Right		115	2	
P_TRAN_ROAD_LYR_WEAR_BRKL_BOTM_LT		N/A	N/A	Proposed Transportation Roadway Layer Wear Breakline Bottom Left		115	2	
P_TRAN_ROAD_LYR_WEAR_BRKL_BOTM_RT		N/A	N/A	Proposed Transportation Roadway Layer Wear Breakline Bottom Right		115	2	
P_TRAN_ROAD_LYR_WEAR_BRKL_TOP_LT		N/A	N/A	Proposed Transportation Roadway Layer Wear Breakline Top Left		115	2	
P_TRAN_ROAD_LYR_WEAR_BRKL_TOP_RT		N/A	N/A	Proposed Transportation Roadway Layer Wear Breakline Top Right		115	2	
P_TRAN_ROAD_LYR_WEAR_CONC		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete		96	1	
P_TRAN_ROAD_LYR_WEAR_CONC_BOTM_CL		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete Bottom Centerline		96	2	

<div><div><div><div><div></div><div></div></div><div><div><div>Minneapolis</div><div>Public Works</div></div></div></div></div></div>		ROADWAY SYMBOLOGY					REV.0.3	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_TRAN_ROAD_LYR_WEAR_CONC_BOTM_LT		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete Bottom Left		96	2	
P_TRAN_ROAD_LYR_WEAR_CONC_BOTM_RT		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete Bottom Right		96	2	
P_TRAN_ROAD_LYR_WEAR_CONC_PERV		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete Pervious		100	1	
P_TRAN_ROAD_LYR_WEAR_CONC_PERV_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete Pervious Pattern		100	0	
P_TRAN_ROAD_LYR_WEAR_CONC_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete Pattern		96	0	
P_TRAN_ROAD_LYR_WEAR_CONC_TOP_CL		N/A	N/A	Proposed Transportation Roadway Layer Wear Concrete Top Centerline		96	2	
P_TRAN_ROAD_LYR_WEAR_PAVR_PERV		N/A	N/A	Proposed Transportation Roadway Layer Wear Paver Pervious		164	1	
P_TRAN_ROAD_LYR_WEAR_PAVR_PERV_PTRN		N/A	N/A	Proposed Transportation Roadway Layer Wear Paver Pervious Pattern		164	0	
P_TRAN_ROAD_MEDN_BIT		N/A	N/A	Proposed Transportation Roadway Median Bituminous		5	3	
P_TRAN_ROAD_MEDN_NOSE_CONC		N/A	N/A	Proposed Transportation Roadway Median Nose Concrete		5	3	
P_TRAN_ROAD_PAD_CONC		N/A	N/A	Proposed Transportation Roadway Pad Concrete		5	3	
P_TRAN_ROAD_PAD_CONC_BOTM_CL		N/A	N/A	Proposed Transportation Roadway Pad Concrete Bottom Centerline		5	3	
P_TRAN_ROAD_PAD_CONC_BOTM_LT		N/A	N/A	Proposed Transportation Roadway Pad Concrete Bottom Left		5	3	
P_TRAN_ROAD_PAD_CONC_BOTM_RT		N/A	N/A	Proposed Transportation Roadway Pad Concrete Bottom Right		5	3	
P_TRAN_ROAD_PAD_CONC_TOP_CL		N/A	N/A	Proposed Transportation Roadway Pad Concrete Top Centerline		5	3	
P_TRAN_ROAD_PAD_CONC_TOP_LT		N/A	N/A	Proposed Transportation Roadway Pad Concrete Top Left		5	3	
P_TRAN_ROAD_PAD_CONC_TOP_RT		N/A	N/A	Proposed Transportation Roadway Pad Concrete Top Right		5	3	
P_TRAN_ROAD_PRKG_LOT_EDG		N/A	N/A	Proposed Transportation Roadway Parking Lot Edge		5	3	
P_TRAN_ROAD_PVMT_LIM		N/A	N/A	Proposed Transportation Roadway Pavement Limit		115	3	
P_TRAN_ROAD_PVMT_LIM_LT		N/A	N/A	Proposed Transportation Roadway Pavement Limit Left		115	3	
P_TRAN_ROAD_PVMT_LIM_RT		N/A	N/A	Proposed Transportation Roadway Pavement Limit Right		115	3	
P_TRAN_ROAD_STRC_RBAR		N/A	N/A	Proposed Transportation Roadway Structure Reinforcement Bar		5	3	
P_TRAN_ROAD_TXT_NOTE_DRIV_CLOSE		N/A	N/A	Proposed Transportation Roadway Text Note Close Driveway	CLOSE	5	1	
P_TRAN_ROAD_TXT_NOTE_DRIV_COM		N/A	N/A	Proposed Transportation Roadway Text Note Commercial Driveway	C	5	1	
P_TRAN_ROAD_TXT_NOTE_DRIV_RES		N/A	N/A	Proposed Transportation Roadway Text Note Residential Driveway	R	5	1	
P_TRAN_ROAD_TXT_NOTE_PROJ_SPECS		N/A	N/A	Proposed Transportation Roadway Text Note Project Specifications		5	1	
P_TRAN_ROAD_TXT_NOTE_QUANTS		N/A	N/A	Proposed Transportation Roadway Text Note Quantities		5	1	
P_TRAN_ROAD_TXT_NOTE_TEMP_PVMT_MARKINGS		N/A	N/A	Proposed Transportation Roadway Text Temporary Pavement Markings		5	1	
R_TRAN_ROAD_ALLEY_EDG		N/A	N/A	Remove Transportation Roadway Alley Edge		5	2	
R_TRAN_ROAD_C_G_B612_LT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B612 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B612_RT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B612 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_B612_MOD_LT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B612 Modified Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B612_MOD_RT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B612 Modified Right (1:1)		17	2	
R_TRAN_ROAD_C_G_B612_TIP_LT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B612 Tipout Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B612_TIP_RT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B612 Tipout Right (1:1)		17	2	
R_TRAN_ROAD_C_G_B618_LT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B618 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B618_RT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B618 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_B624_LT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B624 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B624_RT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B624 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_B624_MOD_LT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B624 Modified Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B624_MOD_RT		N/A	N/A	Remove Transportation Roadway Curb and Gutter B624 Modified Right (1:1)		17	2	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		ROADWAY SYMBOLOGY					REV.0.3
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
R_TRAN_ROAD_C_G_B624_TIP_LT	N/A	N/A	Remove Transportation Roadway Curb and Gutter B624 Tipout Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B624_TIP_RT	N/A	N/A	Remove Transportation Roadway Curb and Gutter B624 Tipout Right (1:1)		17	2	
R_TRAN_ROAD_C_G_B660_LT	N/A	N/A	Remove Transportation Roadway Curb and Gutter B660 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B660_RT	N/A	N/A	Remove Transportation Roadway Curb and Gutter B660 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_B824_LT	N/A	N/A	Remove Transportation Roadway Curb and Gutter B824 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_B824_RT	N/A	N/A	Remove Transportation Roadway Curb and Gutter B824 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_D412_LT	N/A	N/A	Remove Transportation Roadway Curb and Gutter D412 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_D412_RT	N/A	N/A	Remove Transportation Roadway Curb and Gutter D412 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_D424_LT	N/A	N/A	Remove Transportation Roadway Curb and Gutter D424 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_D424_RT	N/A	N/A	Remove Transportation Roadway Curb and Gutter D424 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_S524_LT	N/A	N/A	Remove Transportation Roadway Curb and Gutter S524 Left (1:1)		17	2	
R_TRAN_ROAD_C_G_S524_RT	N/A	N/A	Remove Transportation Roadway Curb and Gutter S524 Right (1:1)		17	2	
R_TRAN_ROAD_C_G_PKWY_LT	N/A	N/A	Remove Transportation Roadway Curb and Gutter Parkway Left (1:1)		17	2	
R_TRAN_ROAD_C_G_PKWY_RT	N/A	N/A	Remove Transportation Roadway Curb and Gutter Parkway Right (1:1)		17	2	
R_TRAN_ROAD_CRB_BCK_LT	N/A	N/A	Remove Transportation Roadway Curb Back Left		17	2	
R_TRAN_ROAD_CRB_BCK_RT	N/A	N/A	Remove Transportation Roadway Curb Back Right		17	2	
R_TRAN_ROAD_CRB_BIT_LT	N/A	N/A	Remove Transportation Roadway Curb Bituminous Left		17	2	
R_TRAN_ROAD_CRB_BIT_RT	N/A	N/A	Remove Transportation Roadway Curb Bituminous Right		17	2	
R_TRAN_ROAD_CRB_LT	N/A	N/A	Remove Transportation Roadway Curb Left (1:1)		17	2	
R_TRAN_ROAD_CRB_RT	N/A	N/A	Remove Transportation Roadway Curb Right (1:1)		17	2	
R_TRAN_ROAD_DRIV_APRON	N/A	N/A	Remove Transportation Roadway Driveway Apron		5	2	
R_TRAN_ROAD_DRIV_AR	N/A	N/A	Remove Transportation Roadway Driveway Area		5	2	
R_TRAN_ROAD_DRIV_BCK_LT	N/A	N/A	Remove Transportation Roadway Driveway Back Left		5	2	
R_TRAN_ROAD_DRIV_BCK_RT	N/A	N/A	Remove Transportation Roadway Driveway Back Right		5	2	
R_TRAN_ROAD_DTCH_EDG	N/A	N/A	Remove Transportation Roadway Ditch Edge		5	2	
R_TRAN_ROAD_GARDRL	N/A	N/A	Remove Transportation Roadway Guardrail		5	2	
R_TRAN_ROAD_LYR_WEAR_BIT	N/A	N/A	Remove Transportation Roadway Layer Wear Bituminous		52	1	
R_TRAN_ROAD_LYR_WEAR_BIT_BOTM_CL	N/A	N/A	Remove Transportation Roadway Layer Wear Bituminous Bottom Centerline		52	1	
R_TRAN_ROAD_LYR_WEAR_BIT_BOTM_LT	N/A	N/A	Remove Transportation Roadway Layer Wear Bituminous Bottom Left		52	1	
R_TRAN_ROAD_LYR_WEAR_BIT_BOTM_RT	N/A	N/A	Remove Transportation Roadway Layer Wear Bituminous Bottom Right		52	1	
R_TRAN_ROAD_LYR_WEAR_BIT_PTRN	N/A	N/A	Remove Transportation Roadway Layer Wear Bituminous Pattern		52	0	
R_TRAN_ROAD_LYR_WEAR_CONC	N/A	N/A	Remove Transportation Roadway Layer Wear Concrete		5	1	
R_TRAN_ROAD_LYR_WEAR_CONC_PTRN	N/A	N/A	Remove Transportation Roadway Layer Wear Concrete Pattern		5	0	
R_TRAN_ROAD_MEDN_BIT	N/A	N/A	Remove Transportation Roadway Median Bituminous		5	2	
R_TRAN_ROAD_MEDN_NOSE_CONC	N/A	N/A	Remove Transportation Roadway Median Nose Concrete		5	2	
R_TRAN_ROAD_MILL	N/A	N/A	Remove Transportation Roadway Milling		5	1	
R_TRAN_ROAD_MILL_PTRN	N/A	N/A	Remove Transportation Roadway Milling Pattern		5	0	
R_TRAN_ROAD_SAW_CUT_BIT	N/A	N/A	Replace Transportation Roadway Saw Cut Bituminous		5	2	
R_TRAN_ROAD_SAW_CUT_BIT_FULLL	N/A	N/A	Replace Transportation Roadway Saw Cut Bituminous Full Depth		5	2	
R_TRAN_ROAD_SAW_CUT_CONC	N/A	N/A	Replace Transportation Roadway Saw Cut Concrete		5	2	
R_TRAN_ROAD_SAW_CUT_CONC_FULLL	N/A	N/A	Replace Transportation Roadway Saw Cut Concrete Full Depth		5	2	

<div><div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div></div>		SIDEWALK SYMBOLOGY					REV.0.4
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT
E_TRAN_SWLK_BCK		N/A	N/A	Existing Transportation Sidewalk Back		101	1
E_TRAN_SWLK_BCK_LT		N/A	N/A	Existing Transportation Sidewalk Back Left		101	1
E_TRAN_SWLK_BCK_RT		N/A	N/A	Existing Transportation Sidewalk Back Right		101	1
E_TRAN_SWLK_BIT		N/A	N/A	Existing Transportation Sidewalk Bituminous		101	1
E_TRAN_SWLK_BIT_PTRN		N/A	N/A	Existing Transportation Sidewalk Bituminous Pattern		101	0
E_TRAN_SWLK_BIT_6		N/A	N/A	Existing Transportation Sidewalk Bituminous 6"		101	1
E_TRAN_SWLK_BIT_6_PTRN		N/A	N/A	Existing Transportation Sidewalk Bituminous 6" Pattern		101	0
E_TRAN_SWLK_BLVD_EDG		N/A	N/A	Existing Transportation Sidewalk Boulevard Edge		101	1
E_TRAN_SWLK_CONC		N/A	N/A	Existing Transportation Sidewalk Concrete		101	1
E_TRAN_SWLK_CONC_PTRN		N/A	N/A	Existing Transportation Sidewalk Concrete Pattern		101	0
E_TRAN_SWLK_CONC_6		N/A	N/A	Existing Transportation Sidewalk Concrete 6"		101	1
E_TRAN_SWLK_CONC_6_PTRN		N/A	N/A	Existing Transportation Sidewalk Concrete 6" Pattern		101	0
E_TRAN_SWLK_EDG	WALK		SWLK_EDGE	Existing Transportation Sidewalk Edge		101	1
E_TRAN_SWLK_FRNT		N/A	N/A	Existing Transportation Sidewalk Front		101	1
E_TRAN_SWLK_FRNT_LT		N/A	N/A	Existing Transportation Sidewalk Front Left		101	1
E_TRAN_SWLK_FRNT_RT		N/A	N/A	Existing Transportation Sidewalk Front Right		101	1
E_TRAN_SWLK_PRVT_EDG	WALK		SWLK_EDGE_PVT	Existing Transportation Sidewalk Private Edge		101	1
E_TRAN_SWLK_RAMP_PED		N/A	N/A	Existing Transportation Sidewalk Ramp Pedestrian		101	1
E_TRAN_SWLK_RAMP_PED_PT		N/A	N/A	Existing Transportation Sidewalk Ramp Pedestrian Point		101	1
E_TRAN_SWLK_RAMP_PED_PTRN		N/A	N/A	Existing Transportation Sidewalk Ramp Pedestrian Pattern		101	0
E_TRAN_SWLK_TREE_GRT		N/A	N/A	Existing Transportation Sidewalk Tree Grate		101	1
E_TRAN_SWLK_TXT		N/A	N/A	Existing Transportation Sidewalk Text	N/A	101	1
P_TRAN_SWLK_BCK_BOTM_LT		N/A	N/A	Proposed Transportation Sidewalk Back Bottom Left		39	3
P_TRAN_SWLK_BCK_BOTM_RT		N/A	N/A	Proposed Transportation Sidewalk Back Bottom Right		39	3
P_TRAN_SWLK_BCK_LT		N/A	N/A	Proposed Transportation Sidewalk Back Left		39	3
P_TRAN_SWLK_BCK_RT		N/A	N/A	Proposed Transportation Sidewalk Back Right		39	3
P_TRAN_SWLK_BIT		N/A	N/A	Proposed Transportation Sidewalk Bituminous		101	1
P_TRAN_SWLK_BIT_PTRN		N/A	N/A	Proposed Transportation Sidewalk Bituminous Pattern		101	0
P_TRAN_SWLK_BIT_6		N/A	N/A	Proposed Transportation Sidewalk Bituminous 6"		101	1
P_TRAN_SWLK_BIT_6_PTRN		N/A	N/A	Proposed Transportation Sidewalk Bituminous 6" Pattern		101	0
P_TRAN_SWLK_BLVD_EDG		N/A	N/A	Proposed Transportation Sidewalk Boulevard Edge		101	3
P_TRAN_SWLK_BRKL_LT		N/A	N/A	Proposed Transportation Sidewalk Breakline Left		39	3
P_TRAN_SWLK_BRKL_RT		N/A	N/A	Proposed Transportation Sidewalk Breakline Right		39	3
P_TRAN_SWLK_CONC		N/A	N/A	Proposed Transportation Sidewalk Concrete		15	1
P_TRAN_SWLK_CONC_PTRN		N/A	N/A	Proposed Transportation Sidewalk Concrete Pattern		15	0
P_TRAN_SWLK_CONC_6		N/A	N/A	Proposed Transportation Sidewalk Concrete 6"		95	1
P_TRAN_SWLK_CONC_6_BCK_BOTM_LT		N/A	N/A	Proposed Transportation Sidewalk Concrete 6" Back Bottom Left		95	3
P_TRAN_SWLK_CONC_6_BCK_BOTM_RT		N/A	N/A	Proposed Transportation Sidewalk Concrete 6" Back Bottom Right		95	3
P_TRAN_SWLK_CONC_6_BCK_LT		N/A	N/A	Proposed Transportation Sidewalk Concrete 6" Back Left		95	3
P_TRAN_SWLK_CONC_6_BCK_RT		N/A	N/A	Proposed Transportation Sidewalk Concrete 6" Back Right		95	3
P_TRAN_SWLK_CONC_6_FRNT_BOTM_LT		N/A	N/A	Proposed Transportation Sidewalk Concrete 6" Front Bottom Left		95	3



SIDEWALK SYMBOLOGY

REV.0.4
























































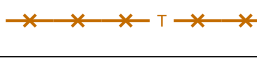












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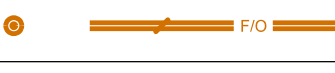


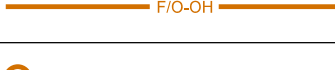


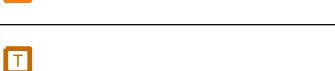


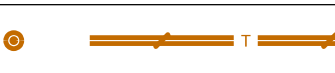













































TRAIL SYMBOLOGY

REV.0.2

[illegible]











































<div><div><div>Minneapolis</div><div>Public Works</div></div><div></div></div>		COMMUNICATION SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
E_UTIL_COMM_CAB	N/A	N/A	Existing Utility Communication Cabinet	 	6	1		
E_UTIL_COMM_CATV_COND	N/A	N/A	Existing Utility Communication Cable TV Conduit 1" (1:1)	  TV	30	1		
E_UTIL_COMM_CATV_COND_3	N/A	N/A	Existing Utility Communication Cable TV Conduit 3" (1:1)	  TV	30	1		
E_UTIL_COMM_CATV_COND_4	N/A	N/A	Existing Utility Communication Cable TV Conduit 4" (1:1)	  TV	30	1		
E_UTIL_COMM_CATV_COND_ABAN	N/A	N/A	Existing Utility Communication Cable TV Conduit Abandoned 1" (1:1)	  TV	30	1		
E_UTIL_COMM_CATV_COND_ABAN_6	N/A	N/A	Existing Utility Communication Cable TV Conduit Abandoned 6" (1:1)	  TV	30	1		
E_UTIL_COMM_CATV_HHOL	N/A	N/A	Existing Utility Communication Cable TV Handhole		30	1		
E_UTIL_COMM_CATV_LI_OVHD	N/A	N/A	Existing Utility Communication Cable TV Line Overhead	 TV-OH	30	1		
E_UTIL_COMM_CATV_MHOL	N/A	N/A	Existing Utility Communication Cable TV Manhole		30	1		
E_UTIL_COMM_COND	N/A	N/A	Existing Utility Communication Conduit 1" (1:1)	 	6	1		
E_UTIL_COMM_COND_CL	N/A	N/A	Existing Utility Communication Conduit Centerline		6	1		
E_UTIL_COMM_COND_ESMT	N/A	N/A	Existing Utility Communication Conduit Easement		6	1		
E_UTIL_COMM_FIBR_COND	N/A	N/A	Existing Utility Communication Fiber Optic Conduit 1" (1:1)	  F/O	54	1		
E_UTIL_COMM_FIBR_COND_ABAN	N/A	N/A	Existing Utility Communication Fiber Optic Conduit Abandoned 1" (1:1)	  F/O	54	1		
E_UTIL_COMM_FIBR_COND_ABAN_6	N/A	N/A	Existing Utility Communication Fiber Optic Conduit Abandoned 6" (1:1)	  F/O	54	1		
E_UTIL_COMM_FIBR_DUCT	N/A	N/A	Existing Utility Communication Fiber Optic Duct 1" x 1" (1:1)	 	54	1		
E_UTIL_COMM_FIBR_DUCT_04X04_1	N/A	N/A	Existing Utility Communication Fiber Optic Duct 4" x 4" with 4-2" Conduit (1:1)	 	54	1		
E_UTIL_COMM_FIBR_LI_OVHD	N/A	N/A	Existing Utility Communication Fiber Optic Line Overhead	 F/O-OH	54	1		
E_UTIL_COMM_FIBR_MHOL	N/A	N/A	Existing Utility Communication Fiber Optic Manhole		54	1		
E_UTIL_COMM_HHOL	N/A	N/A	Existing Utility Communication Handhole		54	1		
E_UTIL_COMM_MHOL	N/A	N/A	Existing Utility Communication Manhole		6	1		
E_UTIL_COMM_NON_PRT_GRP_CIR	N/A	N/A	Existing Utility Communication Non-print Graphic Circle 1" (1:1)		0	1		
E_UTIL_COMM_NON_PRT_TXT	N/A	N/A	Existing Utility Communication Non-print Text	N/A	0	1		
E_UTIL_COMM_PHON_BOX	N/A	N/A	Existing Utility Communication Telephone Box		78	1		
E_UTIL_COMM_PHON_BTH	N/A	N/A	Existing Utility Communication Telephone Booth		78	1		
E_UTIL_COMM_PHON_CABL_BUR	N/A	N/A	Existing Utility Communication Telephone Cable Buried 1" (1:1)	  T-BUR	78	1		
E_UTIL_COMM_PHON_CABL_BUR_2	N/A	N/A	Existing Utility Communication Telephone Cable Buried 2" (1:1)	  T-BUR	78	1		
E_UTIL_COMM_PHON_CABL_BUR_ABAN	N/A	N/A	Existing Utility Communication Telephone Cable Buried Abandoned 1" (1:1)		78	1		
E_UTIL_COMM_PHON_COND	N/A	N/A	Existing Utility Communication Telephone Conduit 1" (1:1)	  T-BUR	78	1		
E_UTIL_COMM_PHON_COND_2	N/A	N/A	Existing Utility Communication Telephone Conduit 2" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_2.5	N/A	N/A	Existing Utility Communication Telephone Conduit 2.5" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_3	N/A	N/A	Existing Utility Communication Telephone Conduit 3" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_4	N/A	N/A	Existing Utility Communication Telephone Conduit 4" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_ABAN	N/A	N/A	Existing Utility Communication Telephone Conduit Abandoned 1" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_ABAN_2.5	N/A	N/A	Existing Utility Communication Telephone Conduit Abandoned 2.5" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_ABAN_3	N/A	N/A	Existing Utility Communication Telephone Conduit Abandoned 3" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_ABAN_4	N/A	N/A	Existing Utility Communication Telephone Conduit Abandoned 4" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_COND_ABAN_6	N/A	N/A	Existing Utility Communication Telephone Conduit Abandoned 6" (1:1)	  T	78	1		
E_UTIL_COMM_PHON_DUCT	N/A	N/A	Existing Utility Communication Telephone Duct 1" x 1" (1:1)	 	78	1		
E_UTIL_COMM_PHON_DUCT_10X05	N/A	N/A	Existing Utility Communication Telephone Duct 10" x 5" (1:1)	 	78	1		
E_UTIL_COMM_PHON_DUCT_10X05_1	N/A	N/A	Existing Utility Communication Telephone Duct 10" x 5" with 2-3.25" Conduit (1:1)	 	78	1		














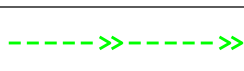




























<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		COMMUNICATION SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE NAME	GIS FEATURE CLASS	DESCRIPTION	SYMBOL	CLR	WT		
E_UTIL_COMM_PHON_DUCT_10X10	N/A	N/A	Existing Utility Communication Telephone Duct 10" x 10" (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_10X10_1	N/A	N/A	Existing Utility Communication Telephone Duct 10" x 10" with 4-2" Conduit (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_12X06	N/A	N/A	Existing Utility Communication Telephone Duct 12" x 6" (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_12X12	N/A	N/A	Existing Utility Communication Telephone Duct 12" x 12" (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_14X14	N/A	N/A	Existing Utility Communication Telephone Duct 14" x 14" (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_14X14_1	N/A	N/A	Existing Utility Communication Telephone Duct 14" x 14" with 4-4" Conduit (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_15X10	N/A	N/A	Existing Utility Communication Telephone Duct 15" x 10" (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_15X10_1	N/A	N/A	Existing Utility Communication Telephone Duct 15" x 10" with 6-3" Conduit (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_18X12	N/A	N/A	Existing Utility Communication Telephone Duct 18" x 12" (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_28X07	N/A	N/A	Existing Utility Communication Telephone Duct 28" x 7" (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_28X07_1	N/A	N/A	Existing Utility Communication Telephone Duct 28" x 7" with 4-4" Conduit (1:1)		78	1		
E_UTIL_COMM_PHON_DUCT_ABAN	N/A	N/A	Existing Utility Communication Telephone Duct Abandoned 1" x 1" (1:1)		78	1		
E_UTIL_COMM_PHON_JBOX	N/A	N/A	Existing Utility Communication Telephone Junction Box		78	1		
E_UTIL_COMM_PHON_LI_OVHD	N/A	N/A	Existing Utility Communication Telephone Line Overhead		78	1		
E_UTIL_COMM_PHON_MHOL	N/A	N/A	Existing Utility Communication Telephone Manhole		78	1		
E_UTIL_COMM_TXT	N/A	N/A	Existing Utility Communication Text	N/A	6	1		
E_UTIL_COMM_VLT	N/A	N/A	Existing Utility Communication Vault 1" x 1" (1:1)		6	1		
E_UTIL_COMM_VLT_COVR	N/A	N/A	Existing Utility Communication Vault Cover		6	1		
P_UTIL_COMM_CAB	N/A	N/A	Proposed Utility Communication Cabinet		6	3		
P_UTIL_COMM_CATV_COND	N/A	N/A	Proposed Utility Communication Cable TV Conduit 1" (1:1)		30	3		
P_UTIL_COMM_CATV_COND_3	N/A	N/A	Proposed Utility Communication Cable TV Conduit 3" (1:1)		30	3		
P_UTIL_COMM_CATV_COND_4	N/A	N/A	Proposed Utility Communication Cable TV Conduit 4" (1:1)		30	3		
P_UTIL_COMM_CATV_HHOL	N/A	N/A	Proposed Utility Communication Cable TV Handhole		30	3		
P_UTIL_COMM_CATV_LI_OVHD	N/A	N/A	Proposed Utility Communication Cable TV Line Overhead		30	3		
P_UTIL_COMM_CATV_MHOL	N/A	N/A	Proposed Utility Communication Cable TV Manhole		30	3		
P_UTIL_COMM_COND_CL	N/A	N/A	Proposed Utility Communication Conduit Centerline		6	3		
P_UTIL_COMM_COND_ESMT	N/A	N/A	Proposed Utility Communication Conduit Easement		6	3		
P_UTIL_COMM_FIBR_COND	N/A	N/A	Proposed Utility Communication Fiber Optic Conduit 1" (1:1)		54	3		
P_UTIL_COMM_FIBR_DUCT	N/A	N/A	Proposed Utility Communication Fiber Optic Duct 1" x 1" (1:1)		54	3		
P_UTIL_COMM_FIBR_DUCT_04X04_1	N/A	N/A	Proposed Utility Communication Fiber Optic Duct 4" x 4" with 4-4" Conduit (1:1)		54	3		
P_UTIL_COMM_FIBR_LI_OVHD	N/A	N/A	Proposed Utility Communication Fiber Optic Line Overhead		54	3		
P_UTIL_COMM_FIBR_MHOL	N/A	N/A	Proposed Utility Communication Fiber Optic Manhole		54	3		
P_UTIL_COMM_HHOL	N/A	N/A	Proposed Utility Communication Handhole		6	3		
P_UTIL_COMM_PHON_BOX	N/A	N/A	Proposed Utility Communication Telephone Box		78	3		
P_UTIL_COMM_PHON_BTH	N/A	N/A	Proposed Utility Communication Telephone Booth		78	3		
P_UTIL_COMM_PHON_CABL_BUR	N/A	N/A	Proposed Utility Communication Telephone Cable Buried 1" (1:1)		78	3		
P_UTIL_COMM_PHON_CABL_BUR_2	N/A	N/A	Proposed Utility Communication Telephone Cable Buried 2" (1:1)		78	3		
P_UTIL_COMM_PHON_COND	N/A	N/A	Proposed Utility Communication Telephone Conduit 1" (1:1)		78	3		
P_UTIL_COMM_PHON_COND_2	N/A	N/A	Proposed Utility Communication Telephone Conduit 2" (1:1)		78	3		
P_UTIL_COMM_PHON_COND_2.5	N/A	N/A	Proposed Utility Communication Telephone Conduit 2.5" (1:1)		78	3		
P_UTIL_COMM_PHON_COND_3	N/A	N/A	Proposed Utility Communication Telephone Conduit 3" (1:1)		78	3		









































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div></div></div></div>		GAS SYMBOLOGY					REV.0.3	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_GAS_CON	N/A	N/A		Existing Utility Gas Connection 1" (1:1)		52	1	
E_UTIL_GAS_METR	N/A	N/A		Existing Utility Gas Meter		52	1	
E_UTIL_GAS_MHOL	N/A	N/A		Existing Utility Gas Manhole		52	1	
E_UTIL_GAS_PIPE	N/A	N/A		Existing Utility Gas Pipe 1" (1:1)		52	1	
E_UTIL_GAS_PIPE_01.25	N/A	N/A		Existing Utility Gas Pipe 1.25" (1:1)		52	1	
E_UTIL_GAS_PIPE_01.5	N/A	N/A		Existing Utility Gas Pipe 1.5" (1:1)		52	1	
E_UTIL_GAS_PIPE_02	N/A	N/A		Existing Utility Gas Pipe 2" (1:1)		52	1	
E_UTIL_GAS_PIPE_02.5	N/A	N/A		Existing Utility Gas Pipe 2.5" (1:1)		52	1	
E_UTIL_GAS_PIPE_03	N/A	N/A		Existing Utility Gas Pipe 3" (1:1)		52	1	
E_UTIL_GAS_PIPE_04	N/A	N/A		Existing Utility Gas Pipe 4" (1:1)		52	1	
E_UTIL_GAS_PIPE_05	N/A	N/A		Existing Utility Gas Pipe 5" (1:1)		52	1	
E_UTIL_GAS_PIPE_06	N/A	N/A		Existing Utility Gas Pipe 6" (1:1)		52	1	
E_UTIL_GAS_PIPE_08	N/A	N/A		Existing Utility Gas Pipe 8" (1:1)		52	1	
E_UTIL_GAS_PIPE_10	N/A	N/A		Existing Utility Gas Pipe 10" (1:1)		52	1	
E_UTIL_GAS_PIPE_12	N/A	N/A		Existing Utility Gas Pipe 12" (1:1)		52	1	
E_UTIL_GAS_PIPE_14	N/A	N/A		Existing Utility Gas Pipe 14" (1:1)		52	1	
E_UTIL_GAS_PIPE_16	N/A	N/A		Existing Utility Gas Pipe 16" (1:1)		52	1	
E_UTIL_GAS_PIPE_18	N/A	N/A		Existing Utility Gas Pipe 18" (1:1)		52	1	
E_UTIL_GAS_PIPE_20	N/A	N/A		Existing Utility Gas Pipe 20" (1:1)		52	1	
E_UTIL_GAS_PIPE_24	N/A	N/A		Existing Utility Gas Pipe 24" (1:1)		52	1	
E_UTIL_GAS_PIPE_30	N/A	N/A		Existing Utility Gas Pipe 30" (1:1)		52	1	
E_UTIL_GAS_PIPE_36	N/A	N/A		Existing Utility Gas Pipe 36" (1:1)		52	1	
E_UTIL_GAS_PIPE_ABAN	N/A	N/A		Existing Utility Gas Pipe Abandoned 1" (1:1)		52	1	
E_UTIL_GAS_PIPE_CL	N/A	N/A		Existing Utility Gas Pipe Centerline		52	1	
E_UTIL_GAS_PIPE_ESMT	N/A	N/A		Existing Utility Gas Pipe Easement		52	1	
E_UTIL_GAS_STUB	N/A	N/A		Existing Utility Gas Stub		52	1	
E_UTIL_GAS_TXT	N/A	N/A		Existing Utility Gas Text	N/A	52	1	
E_UTIL_GAS_VLV	N/A	N/A		Existing Utility Gas Valve		52	1	
E_UTIL_GAS_VLT	N/A	N/A		Existing Utility Gas Vault 1" x 1" (1:1)		52	1	
P_UTIL_GAS_CON	N/A	N/A		Proposed Utility Gas Connection 1" (1:1)		52	3	
P_UTIL_GAS_METR	N/A	N/A		Proposed Utility Gas Meter		52	3	
P_UTIL_GAS_MHOL	N/A	N/A		Proposed Utility Gas Manhole		52	3	
P_UTIL_GAS_PIPE	N/A	N/A		Proposed Utility Gas Pipe 1" (1:1)		52	3	
P_UTIL_GAS_PIPE_01.25	N/A	N/A		Proposed Utility Gas Pipe 1.25" (1:1)		52	3	
P_UTIL_GAS_PIPE_01.5	N/A	N/A		Proposed Utility Gas Pipe 1.5" (1:1)		52	3	
P_UTIL_GAS_PIPE_02	N/A	N/A		Proposed Utility Gas Pipe 2" (1:1)		52	3	
P_UTIL_GAS_PIPE_02.5	N/A	N/A		Proposed Utility Gas Pipe 2.5" (1:1)		52	3	
P_UTIL_GAS_PIPE_03	N/A	N/A		Proposed Utility Gas Pipe 3" (1:1)		52	3	
P_UTIL_GAS_PIPE_04	N/A	N/A		Proposed Utility Gas Pipe 4" (1:1)		52	3	
P_UTIL_GAS_PIPE_05	N/A	N/A		Proposed Utility Gas Pipe 5" (1:1)		52	3	
P_UTIL_GAS_PIPE_06	N/A	N/A		Proposed Utility Gas Pipe 6" (1:1)		52	3	














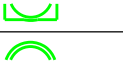





















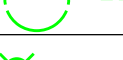
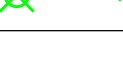
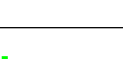
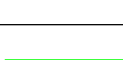

[illegible]








































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











<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SANITARY SEWER SYMBOLOGY					REV.1.5	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_SSWR_AR		N/A	N/A	Existing Utility Sanitary Sewer Area		2	1	
E_UTIL_SSWR_BULKHD		N/A	N/A	Existing Utility Sanitary Sewer Bulkhead		2	1	
E_UTIL_SSWR_CON		SANITARY SEWER POINTS	SSWR_CON	Existing Utility Sanitary Sewer Connection 1" (1:1)	 	2	1	
E_UTIL_SSWR_CON_6		SANITARY SEWER POINTS	SSWR_CON	Existing Utility Sanitary Sewer Connection 6" (1:1)	 	2	1	
E_UTIL_SSWR_CON_ABAN		N/A	N/A	Existing Utility Sanitary Sewer Connection Abandoned 1" (1:1)	 	2	1	
E_UTIL_SSWR_CON_INACTIVE		N/A	N/A	Existing Utility Sanitary Sewer Connection Inactive 1" (1:1)	 	2	1	
E_UTIL_SSWR_CON_PT		SANITARY SEWER POINTS	SSWR_CON_PT	Existing Utility Sanitary Sewer Connection Point		2	1	
E_UTIL_SSWR_DRLHOL		N/A	N/A	Existing Utility Sanitary Sewer Drillhole		2	1	
E_UTIL_SSWR_DSCHRG_PT		N/A	N/A	Existing Utility Sanitary Sewer Discharge Point		2	1	
E_UTIL_SSWR_EVNT_PT		SANITARY SEWER POINTS	SSWR_EVNT_PT	Existing Utility Sanitary Sewer Event Point		2	1	
E_UTIL_SSWR_FLOW_METR		N/A	N/A	Existing Utility Sanitary Sewer Flow Meter		2	1	
E_UTIL_SSWR_GRD_PT		SANITARY SEWER POINTS	SSWR_GRD_PT	Existing Utility Sanitary Sewer Grade Point		2	1	
E_UTIL_SSWR_HYDRL_BRK		N/A	N/A	Existing Utility Sanitary Sewer Hydraulic Break		2	1	
E_UTIL_SSWR_INFL_PT		N/A	N/A	Existing Utility Sanitary Sewer Inflow Point		2	1	
E_UTIL_SSWR_INTCPT		N/A	N/A	Existing Utility Sanitary Sewer Interceptor 1" (1:1)	 	2	1	
E_UTIL_SSWR_INTCPT_SIPH		N/A	N/A	Existing Utility Sanitary Sewer Interceptor Siphon 1" (1:1)	 	2	1	
E_UTIL_SSWR_LIFT_STA		SANITARY SEWER POINTS	SSWR_LIFT_STA	Existing Utility Sanitary Sewer Lift Station		2	1	
E_UTIL_SSWR_LIFT_STA_IN		N/A	N/A	Existing Utility Sanitary Sewer Lift Station Inside		2	1	
E_UTIL_SSWR_LIFT_STA_OUT		N/A	N/A	Existing Utility Sanitary Sewer Lift Station Outside		2	1	
E_UTIL_SSWR_LMPHOL		N/A	N/A	Existing Utility Sanitary Sewer Lamphole		2	1	
E_UTIL_SSWR_MAIN_CON_PT		SANITARY SEWER POINTS	SSWR_MAIN_CONNECTION_PT	Existing Utility Sanitary Sewer Main Connection Point		2	1	
E_UTIL_SSWR_MHOL		SSWR_MANHOLES	SSWR_MHOL	Existing Utility Sanitary Sewer Manhole		2	1	
E_UTIL_SSWR_MHOL_BLND		N/A	N/A	Existing Utility Sanitary Sewer Manhole Blind		2	1	
E_UTIL_SSWR_MHOL_CLNOUT		N/A	N/A	Existing Utility Sanitary Sewer Manhole Cleanout		2	1	
E_UTIL_SSWR_MHOL_DBOX		N/A	N/A	Existing Utility Sanitary Sewer Manhole Distribution Box		2	1	
E_UTIL_SSWR_MHOL_IN		N/A	N/A	Existing Utility Sanitary Sewer Manhole Inside		2	1	
E_UTIL_SSWR_MHOL_OUT		N/A	N/A	Existing Utility Sanitary Sewer Manhole Outside		2	1	
E_UTIL_SSWR_MHOL_STRC		N/A	N/A	Existing Utility Sanitary Sewer Manhole Structure		2	1	
E_UTIL_SSWR_NON_PRT_ATTR_MH		N/A	N/A	Existing Utility Sanitary Sewer Non-print Attribute Manhole	N/A	2	1	
E_UTIL_SSWR_NON_PRT_ATTR_PIPE		N/A	N/A	Existing Utility Sanitary Sewer Non-print Attribute Pipe	N/A	2	1	
E_UTIL_SSWR_NON_PRT_GRPHT_CIR		N/A	N/A	Existing Utility Sanitary Sewer Non-print Graphic Circle 1" (1:1)		0	0	
E_UTIL_SSWR_NON_PRT_TXT		N/A	N/A	Existing Utility Sanitary Sewer Non-print Text	N/A	0	1	
E_UTIL_SSWR_OTFL_STRC		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_12		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 12" (1:1)		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_15		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 15" (1:1)		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_18		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 18" (1:1)		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_21		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 21" (1:1)		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_24		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 24" (1:1)		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_27		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 27" (1:1)		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_30		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 30" (1:1)		2	1	
E_UTIL_SSWR_OTFL_STRC_APRN_RC_36		N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 36" (1:1)		2	1	







































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SANITARY SEWER SYMBOLOGY					REV.1.5	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_42	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 42" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_48	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 48" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_54	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 54" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_60	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 60" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_66	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 66" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_72	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 72" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_78	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 78" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_84	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 84" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_APRN_RC_90	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 90" (1:1)		2	1		
E_UTIL_SSWR_OTFL_STRC_PRVT	N/A	N/A	Existing Utility Sanitary Sewer Outfall Structure Private					
E_UTIL_SSWR_PIPE	N/A	N/A	Existing Utility Sanitary Sewer Pipe 1" (1:1)	 				
E_UTIL_SSWR_PIPE_ARCH_RC_018	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 18" (1:1)	 	2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_024	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 24" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_030	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 30" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_036	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 36" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_042	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 42" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_048	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 48" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_054	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 54" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_060	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 60" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_072	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 72" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_084	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 84" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_090	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 90" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_096	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 96" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_108	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 108" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_120	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 120" (1:1)		2	1		
E_UTIL_SSWR_PIPE_ARCH_RC_132	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Arch Reinforced Concrete 132" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BLK_36	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Block 36" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_24	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick 24" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_72	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick 72" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_24	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 24" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_27	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 27" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_30	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 30" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_33	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 33" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_36	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 36" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_39	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 39" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_40	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 40" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_42	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 42" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_45	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 45" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_48	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 48" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_54	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 54" (1:1)		2	1		
E_UTIL_SSWR_PIPE_BR_EGG_60	SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Brick Egg 60" (1:1)		2	1		








































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SANITARY SEWER SYMBOLOGY					REV.1.5	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_SSWR_PIPE_CONC_CIR_66		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Concrete Circular 66" (1:1)		2	1	
E_UTIL_SSWR_PIPE_CONC_ELIP_54		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Concrete Semi-Elliptical 54" (1:1)		2	1	
E_UTIL_SSWR_PIPE_CONC_OVAL_12		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Concrete Oval 12" (1:1)		2	1	
E_UTIL_SSWR_PIPE_CONC_OVAL_15		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Concrete Oval 15" (1:1)		2	1	
E_UTIL_SSWR_PIPE_CONC_OVAL_18		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Concrete Oval 18" (1:1)		2	1	
E_UTIL_SSWR_PIPE_CONC_REDU_66		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Concrete Reducer 66" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_04		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 4" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_06		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 6" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_08		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 8" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_10		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 10" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_12		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 12" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_14		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 14" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_15		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 15" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_16		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 16" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_18		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 18" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_20		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 20" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_24		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 24" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_30		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 30" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_36		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 36" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_42		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 42" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_48		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 48" (1:1)		2	1	
E_UTIL_SSWR_PIPE_DI_54		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Ductile Iron 54" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_04		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 4" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_05		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 5" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_06		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 6" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_08		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 8" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_09		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 9" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_10		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 10" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_12		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 12" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_14		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 14" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_15		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 15" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_16		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 16" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_18		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 18" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_20		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 20" (1:1)		2	1	
E_UTIL_SSWR_PIPE_PVC_24		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Polyvinyl Chloride 24" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_007		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 7" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_012		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 12" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_015		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 15" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_018		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 18" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_021		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 21" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_024		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 24" (1:1)		2	1	




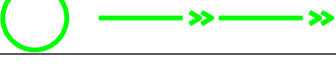
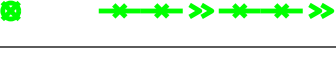



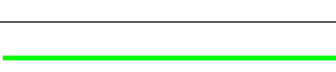
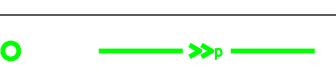











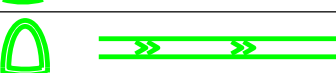
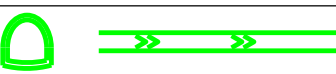


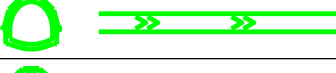
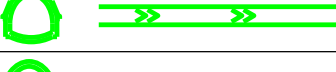

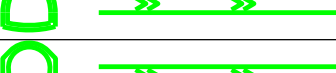


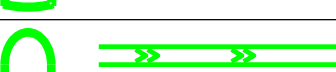
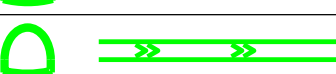


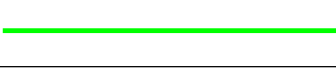



<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div></div>		SANITARY SEWER SYMBOLOGY					REV.1.5	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_SSWR_PIPE_RC_027		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 27" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_030		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 30" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_033		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 33" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_036		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 36" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_042		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 42" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_045_S		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 45" Special (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_048		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 48" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_054		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 54" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_060		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 60" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_066		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 66" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_072		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 72" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_078		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 78" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_084		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 84" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_090		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 90" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_096		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 96" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_099		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 99" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_102		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 102" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_105		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 105" (1:1)		2	1	
E_UTIL_SSWR_PIPE_RC_108		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Reinforced Concrete 108" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_04		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 4" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_06		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 6" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_08		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 8" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_09		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 9" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_10		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 10" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_12		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 12" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_15		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 15" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_18		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 18" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_20		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 20" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_21		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 21" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_22		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 22" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_24		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 24" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_27		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 27" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_30		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 30" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_33		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 33" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_36		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 36" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_42		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 42" (1:1)		2	1	
E_UTIL_SSWR_PIPE_VC_45		SSWR_PIPES	SSWR_PIPE	Existing Utility Sanitary Sewer Pipe Vitrified Clay 45" (1:1)		2	1	
E_UTIL_SSWR_PIPE_ABAN		SSWR_PIPES	SSWR_PIPE_ABAN	Existing Utility Sanitary Sewer Pipe Abandoned 1" (1:1)		2	1	
E_UTIL_SSWR_PIPE_CL		N/A	N/A	Existing Utility Sanitary Sewer Pipe Centerline		2	1	
E_UTIL_SSWR_PIPE_CON_BEND		N/A	N/A	Existing Utility Sanitary Sewer Pipe Connector Bend		2	1	
E_UTIL_SSWR_PIPE_IN		N/A	N/A	Existing Utility Sanitary Sewer Pipe Inside		2	1	









































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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_SSWR_PIPE_IN_PIPE	N/A	N/A		Existing Utility Sanitary Sewer Pipe-in-Pipe 1" (1:1)		2	1	
E_UTIL_SSWR_PIPE_OUT	N/A	N/A		Existing Utility Sanitary Sewer Pipe Outside		2	1	
E_UTIL_SSWR_PIPE_PRESS	N/A	N/A		Existing Utility Sanitary Sewer Pipe Pressurized 1" (1:1)		2	1	
E_UTIL_SSWR_PIPE_SIPH	N/A	N/A		Existing Utility Sanitary Sewer Pipe Siphon 1" (1:1)		2	1	
E_UTIL_SSWR_REG_ABAN	N/A	N/A		Existing Utility Sanitary Sewer Regulator Abandoned		2	1	
E_UTIL_SSWR_REG_ACTIVE	SANITARY SEWER POINTS	SSWR_REG_ACTIVE		Existing Utility Sanitary Sewer Regulator Active		2	1	
E_UTIL_SSWR_REG_CLOSED	N/A	N/A		Existing Utility Sanitary Sewer Regulator Closed		2	1	
E_UTIL_SSWR_RPR_PT	N/A	N/A		Existing Utility Sanitary Sewer Repair Point		2	1	
E_UTIL_SSWR_SHFTHOL	N/A	N/A		Existing Utility Sanitary Sewer Shafthole		2	1	
E_UTIL_SSWR_SOP	N/A	N/A		Existing Utility Sanitary Sewer Source-of-Power		2	1	
E_UTIL_SSWR_STRC_ABAN	SANITARY SEWER POINTS	SSWR_STRC_ABAN		Existing Utility Sanitary Sewer Structure Abandoned		2	1	
E_UTIL_SSWR_TUNL	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 1" (1:1)		2	1	
E_UTIL_SSWR_TUNL_02.5X05.5	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 2.5' x 5.5' (1:1)		2	1	
E_UTIL_SSWR_TUNL_03.0X06	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 3' x 6' (1:1)		2	1	
E_UTIL_SSWR_TUNL_03.5X06	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 3.5' x 6' (1:1)		2	1	
E_UTIL_SSWR_TUNL_04.0X06	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 4' x 6' (1:1)		2	1	
E_UTIL_SSWR_TUNL_04.5X06	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 4.5' x 6' (1:1)		2	1	
E_UTIL_SSWR_TUNL_05.0X06.5	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 5' x 6.5' (1:1)		2	1	
E_UTIL_SSWR_TUNL_05.5X06	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 5.5' x 6' (1:1)		2	1	
E_UTIL_SSWR_TUNL_06X06	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 6' x 6' (1:1)		2	1	
E_UTIL_SSWR_TUNL_07.0X07.0	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 7' x 7' (1:1)		2	1	
E_UTIL_SSWR_TUNL_07.5X07.5	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 7.5' x 7.5' (1:1)		2	1	
E_UTIL_SSWR_TUNL_08.0X08.0	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 8' x 8' (1:1)		2	1	
E_UTIL_SSWR_TUNL_08.25X08.25	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 8.25' x 8.25' (1:1)		2	1	
E_UTIL_SSWR_TUNL_08.5X08.5	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 8.5' x 8.5' (1:1)		2	1	
E_UTIL_SSWR_TUNL_09.0X09.0	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 9' x 9' (1:1)		2	1	
E_UTIL_SSWR_TUNL_09.125X09.25	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 9.125' x 9.25' (1:1)		2	1	
E_UTIL_SSWR_TUNL_09.5X09.5	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 9.5' x 9.5' (1:1)		2	1	
E_UTIL_SSWR_TUNL_10X10	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 10' x 10' (1:1)		2	1	
E_UTIL_SSWR_TUNL_11X11	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 11' x 11' (1:1)		2	1	
E_UTIL_SSWR_TUNL_12X12	N/A	N/A		Existing Utility Sanitary Sewer Tunnel 12' x 12' (1:1)		2	1	
E_UTIL_SSWR_TUNL_SIPH	N/A	N/A		Existing Utility Sanitary Sewer Tunnel Siphon 1" (1:1)		2	1	
E_UTIL_SSWR_TXT	N/A	N/A		Existing Utility Sanitary Sewer Text	N/A	2	1	
E_UTIL_SSWR_TXT_ATTR	N/A	N/A		Existing Utility Sanitary Sewer Text Attributes	N/A	2	1	
E_UTIL_SSWR_VLV_BCKFL	N/A	N/A		Existing Utility Sanitary Sewer Valve Backflow		2	1	
E_UTIL_SSWR_ZONE	N/A	N/A		Existing Utility Sanitary Sewer Zone		2	1	
P_UTIL_SSWR_AR	N/A	N/A		Proposed Utility Sanitary Sewer Area		2	3	
P_UTIL_SSWR_BULKHD	N/A	N/A		Proposed Utility Sanitary Sewer Bulkhead		2	3	
P_UTIL_SSWR_CON	N/A	N/A		Proposed Utility Sanitary Sewer Connection 1" (1:1)		2	3	
P_UTIL_SSWR_CON_6	N/A	N/A		Proposed Utility Sanitary Sewer Connection 6" (1:1)		2	3	
P_UTIL_SSWR_CON_ABAN	N/A	N/A		Proposed Utility Sanitary Sewer Connection Abandoned 1" (1:1)		2	3	

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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_SSWR_CON_INACTIVE		N/A	N/A	Proposed Utility Sanitary Sewer Connection Inactive 1" (1:1)		2	3	
P_UTIL_SSWR_CON_PT		N/A	N/A	Proposed Utility Sanitary Sewer Connection Point		2	3	
P_UTIL_SSWR_DRLHOL		N/A	N/A	Proposed Utility Sanitary Sewer Drillhole		2	3	
P_UTIL_SSWR_DSCHRG_PT		N/A	N/A	Proposed Utility Sanitary Sewer Discharge Point		2	3	
P_UTIL_SSWR_EVNT_PT		N/A	N/A	Proposed Utility Sanitary Sewer Event Point		2	3	
P_UTIL_SSWR_FLOW_METR		N/A	N/A	Proposed Utility Sanitary Sewer Flow Meter		2	3	
P_UTIL_SSWR_GRD_PT		N/A	N/A	Proposed Utility Sanitary Sewer Grade Point		2	3	
P_UTIL_SSWR_HYDRL_BRK		N/A	N/A	Proposed Utility Sanitary Sewer Hydraulic Break		2	3	
P_UTIL_SSWR_INFL_PT		N/A	N/A	Proposed Utility Sanitary Sewer Inflow Point		2	3	
P_UTIL_SSWR_LIFT_STA		N/A	N/A	Proposed Utility Sanitary Sewer Lift Station		2	3	
P_UTIL_SSWR_LIFT_STA_IN		N/A	N/A	Proposed Utility Sanitary Sewer Lift Station Inside		2	3	
P_UTIL_SSWR_LIFT_STA_OUT		N/A	N/A	Proposed Utility Sanitary Sewer Lift Station Outside		2	3	
P_UTIL_SSWR_LMPHOL		N/A	N/A	Proposed Utility Sanitary Sewer Lamphole		2	3	
P_UTIL_SSWR_MAIN_CON_PT		N/A	N/A	Proposed Utility Sanitary Sewer Main Connection Point		2	3	
P_UTIL_SSWR_MHOL		N/A	N/A	Proposed Utility Sanitary Sewer Manhole		2	3	
P_UTIL_SSWR_MHOL_BLND		N/A	N/A	Proposed Utility Sanitary Sewer Manhole Blind		2	3	
P_UTIL_SSWR_MHOL_CAST_ADJ		N/A	N/A	Proposed Utility Sanitary Sewer Manhole Casting Adjust		2	3	
P_UTIL_SSWR_MHOL_CLNOUT		N/A	N/A	Proposed Utility Sanitary Sewer Manhole Cleanout		2	3	
P_UTIL_SSWR_MHOL_DBOX		N/A	N/A	Proposed Utility Sanitary Sewer Manhole Distribution Box		2	3	
P_UTIL_SSWR_MHOL_IN		N/A	N/A	Proposed Utility Sanitary Sewer Manhole Inside		2	3	
P_UTIL_SSWR_MHOL_OUT		N/A	N/A	Proposed Utility Sanitary Sewer Manhole Outside		2	3	
P_UTIL_SSWR_MHOL_STRC		N/A	N/A	Proposed Utility Sanitary Sewer Manhole Structure		2	3	
P_UTIL_SSWR_NON_PRT_GRP_CIR		N/A	N/A	Proposed Utility Sanitary Sewer Non-print Graphic Circle 1" (1:1)		0	0	
P_UTIL_SSWR_NON_PRT_TXT		N/A	N/A	Proposed Utility Sanitary Sewer Non-print Text	N/A	0	1	
P_UTIL_SSWR_OTFL_STRC		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_12		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 12" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_15		N/A	N/A+	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 15" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_18		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 18" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_21		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 21" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_24		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 24" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_27		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 27" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_30		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 30" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_36		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 36" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_42		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 42" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_48		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 48" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_54		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 54" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_60		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 60" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_66		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 66" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_72		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 72" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_78		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 78" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_APRN_RC_84				Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 84" (1:1)				

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P_UTIL_SSWR_OTFL_STRC_APRN_RC_90		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Apron Reinforced Concrete 90" (1:1)		2	3	
P_UTIL_SSWR_OTFL_STRC_PRVT		N/A	N/A	Proposed Utility Sanitary Sewer Outfall Structure Private		2	3	
P_UTIL_SSWR_PIPE		N/A	N/A	Proposed Utility Sanitary Sewer Pipe 1" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_018		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 18" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_024		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 24" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_030		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 30" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_036		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 36" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_042		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 42" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_048		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 48" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_054		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 54" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_060		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 60" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_072		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 72" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_084		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 84" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_090		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 90" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_096		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 96" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_108		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 108" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_120		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 120" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ARCH_RC_132		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Arch Reinforced Concrete 132" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_04		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 4" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_06		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 6" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_08		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 8" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_10		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 10" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_12		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 12" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_14		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 14" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_15		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 15" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_16		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 16" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_18		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 18" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_20		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 20" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_24		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 24" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_30		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 30" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_36		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 36" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_42		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 42" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_48		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 48" (1:1)		2	3	
P_UTIL_SSWR_PIPE_DI_54		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Ductile Iron 54" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_04		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 4" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_05		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 5" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_06		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 6" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_08		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 8" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_09		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 9" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_10		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 10" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_12		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 12" (1:1)		2	3	

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P_UTIL_SSWR_PIPE_PVC_14		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 14" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_15		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 15" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_16		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 16" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_18		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 18" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_20		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 20" (1:1)		2	3	
P_UTIL_SSWR_PIPE_PVC_24		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Polyvinyl Chloride 24" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_012		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 12" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_015		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 15" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_018		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 18" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_021		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 21" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_024		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 24" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_027		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 27" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_030		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 30" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_033		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 33" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_036		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 36" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_042		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 42" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_045_S		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 45 Special" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_048		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 48" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_054		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 54" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_060		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 60" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_066		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 66" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_072		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 72" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_078		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 78" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_084		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 84" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_090		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 90" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_096		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 96" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_099		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 99" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_102		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 102" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_105		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 105" (1:1)		2	3	
P_UTIL_SSWR_PIPE_RC_108		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Reinforced Concrete 108" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_04		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 4" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_06		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 6" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_08		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 8" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_10		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 10" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_12		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 12" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_15		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 15" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_18		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 18" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_21		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 21" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_24		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 24" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_27		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 27" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_30		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 30" (1:1)		2	3	

<div><div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div></div>		SANITARY SEWER SYMBOLOGY					REV.1.5	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_SSWR_PIPE_VC_33		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 33" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_36		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 36" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_42		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 42" (1:1)		2	3	
P_UTIL_SSWR_PIPE_VC_45		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Vitrified Clay 45" (1:1)		2	3	
P_UTIL_SSWR_PIPE_ABAN		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Abandoned (1:1)		2	3	
P_UTIL_SSWR_PIPE_CL		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Centerline		2	3	
P_UTIL_SSWR_PIPE_CON_BEND		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Connector Bend		2	3	
P_UTIL_SSWR_PIPE_IN		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Inside		2	3	
P_UTIL_SSWR_PIPE_IN_PIPE		N/A	N/A	Proposed Utility Sanitary Sewer Pipe-in-Pipe 1" (1:1)		2	3	
P_UTIL_SSWR_PIPE_OUT		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Outside		2	3	
P_UTIL_SSWR_PIPE_PRESS		N/A	N/A	Proposed Utility Sanitary Sewer Pipe Pressurized 1" (1:1)		2	3	
P_UTIL_SSWR_REG_ABAN		N/A	N/A	Proposed Utility Sanitary Sewer Regulator Abandoned		2	3	
P_UTIL_SSWR_REG_ACTIVE		N/A	N/A	Proposed Utility Sanitary Sewer Regulator Active		2	3	
P_UTIL_SSWR_REG_CLOSED		N/A	N/A	Proposed Utility Sanitary Sewer Regulator Closed		2	3	
P_UTIL_SSWR_RPR_PT		N/A	N/A	Proposed Utility Sanitary Sewer Repair Point		2	3	
P_UTIL_SSWR_SHFTHOL		N/A	N/A	Proposed Utility Sanitary Sewer Shafthole		2	3	
P_UTIL_SSWR_SOP		N/A	N/A	Proposed Utility Sanitary Sewer Source-of-Power		2	3	
P_UTIL_SSWR_TUNL		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 1" (1:1)		2	3	
P_UTIL_SSWR_TUNL_02.5X05.5		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 2.5' x 5.5' (1:1)		2	3	
P_UTIL_SSWR_TUNL_03.0X06		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 3' x 6' (1:1)		2	3	
P_UTIL_SSWR_TUNL_03.5X06		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 3.5' x 6' (1:1)		2	3	
P_UTIL_SSWR_TUNL_04.0X06		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 4' x 6' (1:1)		2	3	
P_UTIL_SSWR_TUNL_04.5X06		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 4.5' x 6' (1:1)		2	3	
P_UTIL_SSWR_TUNL_05.0X06.5		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 5' x 6.5' (1:1)		2	3	
P_UTIL_SSWR_TUNL_05.5X06		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 5.5' x 6' (1:1)		2	3	
P_UTIL_SSWR_TUNL_06X06		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 6' x 6' (1:1)		2	3	
P_UTIL_SSWR_TUNL_07.0X07.0		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 7' x 7' (1:1)		2	3	
P_UTIL_SSWR_TUNL_07.5X07.5		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 7.5' x 7.5' (1:1)		2	3	
P_UTIL_SSWR_TUNL_08.0X08.0		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 8' x 8' (1:1)		2	3	
P_UTIL_SSWR_TUNL_08.5X08.5		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 8.5' x 8.5' (1:1)		2	3	
P_UTIL_SSWR_TUNL_09.0X09.0		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 9' x 9' (1:1)		2	3	
P_UTIL_SSWR_TUNL_09.125.0X09.25		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 9.125' x 9.25' (1:1)		2	3	
P_UTIL_SSWR_TUNL_09.5X09.5		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 9.5' x 9.5' (1:1)		2	3	
P_UTIL_SSWR_TUNL_10X10		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 10' x 10' (1:1)		2	3	
P_UTIL_SSWR_TUNL_11X11		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 11' x 11' (1:1)		2	3	
P_UTIL_SSWR_TUNL_12X12		N/A	N/A	Proposed Utility Sanitary Sewer Tunnel 12' x 12' (1:1)		2	3	
P_UTIL_SSWR_TXT		N/A	N/A	Proposed Utility Sanitary Sewer Text	N/A	2	1	
P_UTIL_SSWR_VLV_BCKFL		N/A	N/A	Proposed Utility Sanitary Sewer Valve Backflow		2	3	
P_UTIL_SSWR_ZONE		N/A	N/A	Proposed Utility Sanitary Sewer Zone		2	3	
R_UTIL_SSWR_BULKHD		N/A	N/A	Remove Utility Sanitary Sewer Bulkhead		2	2	
R_UTIL_SSWR_CON		N/A	N/A	Remove Utility Sanitary Sewer Connection 1" (1:1)		2	2	









































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SANITARY SEWER SYMBOLOGY					REV.1.5	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
R_UTIL_SSWR_CON_ABAN	N/A	N/A	Remove Utility Sanitary Sewer Connection Abandoned 1" (1:1)		2	2		
R_UTIL_SSWR_CON_INACTIVE	N/A	N/A	Remove Utility Sanitary Sewer Connection Inactive 1" (1:1)		2	2		
R_UTIL_SSWR_CON_PT	N/A	N/A	Remove Utility Sanitary Sewer Connection Point		2	2		
R_UTIL_SSWR_DRLHOL	N/A	N/A	Remove Utility Sanitary Sewer Drillhole		2	2		
R_UTIL_SSWR_DSCHRG_PT	N/A	N/A	Remove Utility Sanitary Sewer Discharge Point		2	2		
R_UTIL_SSWR_EVNT_PT	N/A	N/A	Remove Utility Sanitary Sewer Event Point		2	2		
R_UTIL_SSWR_FLOW_METR	N/A	N/A	Remove Utility Sanitary Sewer Flow Meter		2	2		
R_UTIL_SSWR_GRD_PT	N/A	N/A	Remove Utility Sanitary Sewer Grade Point		2	2		
R_UTIL_SSWR_HYDRL_BRK	N/A	N/A	Remove Utility Sanitary Sewer Hydraulic Break		2	2		
R_UTIL_SSWR_INFL_PT	N/A	N/A	Remove Utility Sanitary Sewer Inflow Point		2	2		
R_UTIL_SSWR_LIFT_STA	N/A	N/A	Remove Utility Sanitary Sewer Lift Station		2	2		
R_UTIL_SSWR_LMPHOL	N/A	N/A	Remove Utility Sanitary Sewer Lamphole		2	2		
R_UTIL_SSWR_MAIN_CON_PT	N/A	N/A	Remove Utility Sanitary Sewer Main Connection Point		2	2		
R_UTIL_SSWR_MHOL	N/A	N/A	Remove Utility Sanitary Sewer Manhole		2	2		
R_UTIL_SSWR_MHOL_BLND	N/A	N/A	Remove Utility Sanitary Sewer Manhole Blind		2	2		
R_UTIL_SSWR_MHOL_CLNOUT	N/A	N/A	Remove Utility Sanitary Sewer Manhole Cleanout		2	2		
R_UTIL_SSWR_MHOL_DBOX	N/A	N/A	Remove Utility Sanitary Sewer Manhole Distribution Box		2	2		
R_UTIL_SSWR_MHOL_IN	N/A	N/A	Remove Utility Sanitary Sewer Manhole Inside		2	2		
R_UTIL_SSWR_MHOL_OUT	N/A	N/A	Remove Utility Sanitary Sewer Manhole Outside		2	2		
R_UTIL_SSWR_MHOL_STRC	N/A	N/A	Remove Utility Sanitary Sewer Manhole Structure		2	2		
R_UTIL_SSWR_OTFL_STRC	N/A	N/A	Remove Utility Sanitary Sewer Outfall Structure		2	2		
R_UTIL_SSWR_OTFL_STRC_PRVT	N/A	N/A	Remove Utility Sanitary Sewer Outfall Structure Private		2	2		
R_UTIL_SSWR_PIPE	N/A	N/A	Remove Utility Sanitary Sewer Pipe 1" (1:1)		2	2		
R_UTIL_SSWR_PIPE_ABAN	N/A	N/A	Remove Utility Sanitary Sewer Pipe Abandoned 1" (1:1)		2	2		
R_UTIL_SSWR_PIPE_CON_BEND	N/A	N/A	Remove Utility Sanitary Sewer Pipe Connector Bend		2	2		
R_UTIL_SSWR_PIPE_IN	N/A	N/A	Remove Utility Sanitary Sewer Pipe Inside		2	2		
R_UTIL_SSWR_PIPE_IN_PIPE	N/A	N/A	Remove Utility Sanitary Sewer Pipe-in-Pipe 1" (1:1)		2	2		
R_UTIL_SSWR_PIPE_OUT	N/A	N/A	Remove Utility Sanitary Sewer Pipe Outside		2	2		
R_UTIL_SSWR_PIPE_PRESS	N/A	N/A	Remove Utility Sanitary Sewer Pipe Pressurized 1" (1:1)		2	2		
R_UTIL_SSWR_REG_ABAN	N/A	N/A	Remove Utility Sanitary Sewer Regulator Abandoned		2	2		
R_UTIL_SSWR_REG_ACTIVE	N/A	N/A	Remove Utility Sanitary Sewer Regulator Active		2	2		
R_UTIL_SSWR_REG_CLOSED	N/A	N/A	Remove Utility Sanitary Sewer Regulator Closed		2	2		
R_UTIL_SSWR_RPR_PT	N/A	N/A	Remove Utility Sanitary Sewer Repair Point		2	2		
R_UTIL_SSWR_SHFTHOL	N/A	N/A	Remove Utility Sanitary Sewer Shafthole		2	2		
R_UTIL_SSWR_SOP	N/A	N/A	Remove Utility Sanitary Sewer Source-of-Power		2	2		
R_UTIL_SSWR_TXT	N/A	N/A	Remove Utility Sanitary Sewer Text	N/A	2	1		
R_UTIL_SSWR_TUNL	N/A	N/A	Remove Utility Sanitary Sewer Tunnel 1" (1:1)		2	2		
R_UTIL_SSWR_VLV_BCKFL	N/A	N/A	Remove Utility Sanitary Sewer Valve Backflow		2	2		
RD_UTIL_SSWR_BULKHD	N/A	N/A	Record Drawing Utility Sanitary Sewer Bulkhead		13	3		
RD_UTIL_SSWR_EVNT_PT	N/A	N/A	Record Drawing Utility Sanitary Sewer Event Point		13	3		
RD_UTIL_SSWR_MHOL	N/A	N/A	Record Drawing Utility Sanitary Sewer Manhole		13	3		

























































































SANITARY SEWER SYMBOLOGY



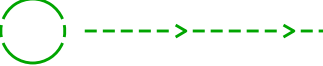
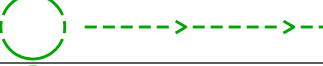
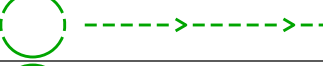
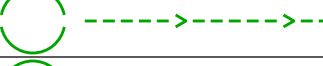
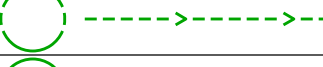
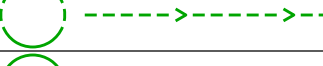

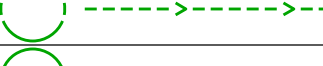
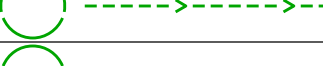
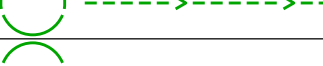

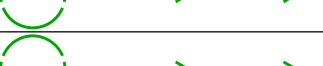



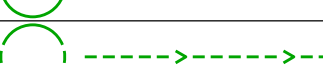
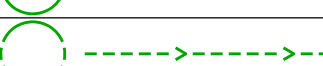
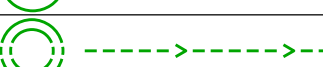
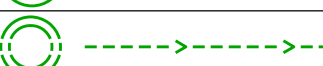
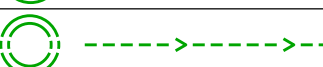
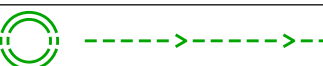
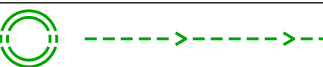
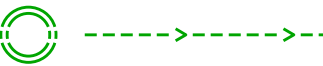

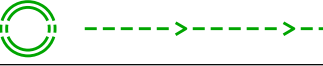
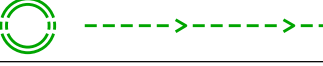
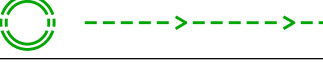
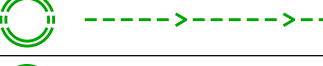
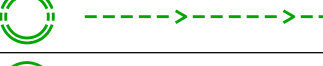
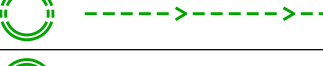
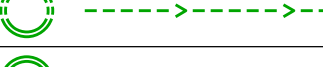

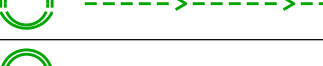
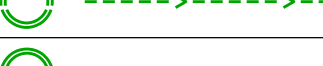
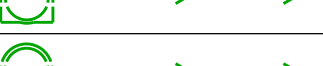
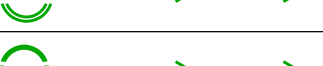


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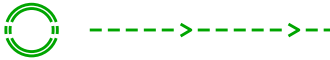
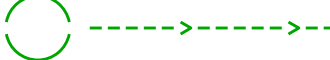

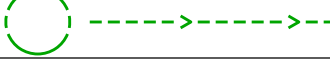
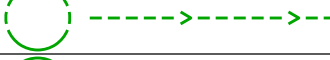

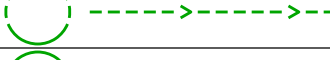
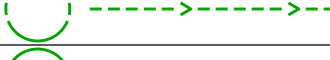
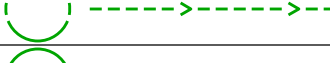
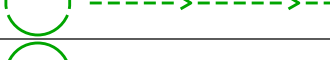


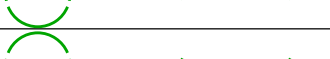





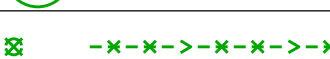


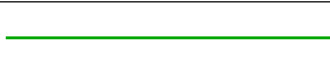


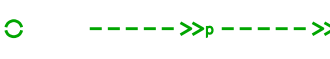


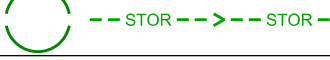


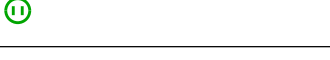


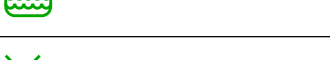

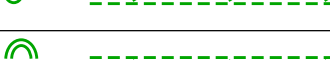

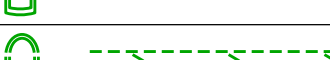

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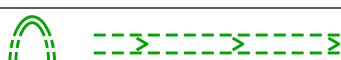







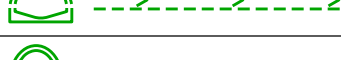
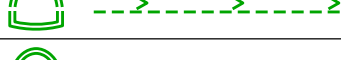



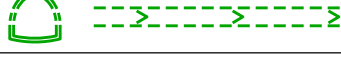
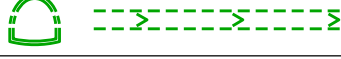




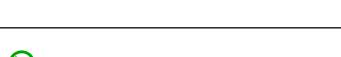
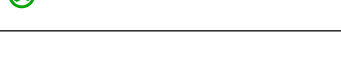

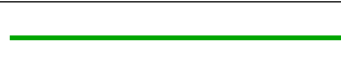

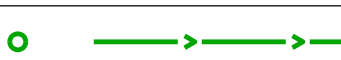

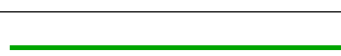

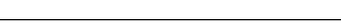

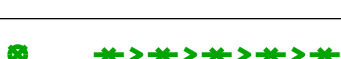





<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		STORM SEWER SYMBOLOGY				REV.1.7	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_STRM_AR	N/A	N/A	Existing Utility Storm Sewer Area		98	1	
E_UTIL_STRM_BULKHD	N/A	N/A	Existing Storm Sewer Bulkhead		98	1	
E_UTIL_STRM_CB_RUN	STRM_SEWER_LINES	STRM_CB_RUN	Existing Utility Storm Sewer Catch Basin Run 1" (1:1)		98	1	
E_UTIL_STRM_CB_RUN_PIPE_10	STRM_SEWER_LINES	STRM_CB_RUN	Existing Utility Storm Sewer Catch Basin Run Pipe 10" (1:1)		98	1	
E_UTIL_STRM_CHNL	N/A	N/A	Existing Utility Storm Sewer Channel		98	1	
E_UTIL_STRM_CNTRWELL	N/A	N/A	Existing Utility Storm Sewer Centerwell		98	1	
E_UTIL_STRM_CON	STRM_SEWER_LINES	STRM_CON	Existing Utility Storm Sewer Connection 1" (1:1)		98	1	
E_UTIL_STRM_CON_6	STRM_SEWER_LINES	STRM_CON	Existing Utility Storm Sewer Connection 6" (1:1)		98	1	
E_UTIL_STRM_CON_ABAN	N/A	N/A	Existing Utility Storm Sewer Connection Abandoned 1" (1:1)		98	1	
E_UTIL_STRM_CON_INACTIVE	N/A	N/A	Existing Utility Storm Sewer Connection Inactive 1" (1:1)		98	1	
E_UTIL_STRM_CON_PT	N/A	N/A	Existing Utility Storm Sewer Connection Point		98	1	
E_UTIL_STRM_CULV	N/A	N/A	Existing Utility Storm Sewer Culvert 1" x 1" (1:1)		98	1	
E_UTIL_STRM_CULV_IN	N/A	N/A	Existing Utility Storm Sewer Culvert Inside		98	1	
E_UTIL_STRM_CULV_OUT	N/A	N/A	Existing Utility Storm Sewer Culvert Outside		98	1	
E_UTIL_STRM_DRLHOL	N/A	N/A	Existing Utility Storm Sewer Drillhole		98	1	
E_UTIL_STRM_DSCHRG_PT	N/A	N/A	Existing Utility Storm Sewer Discharge Point		98	1	
E_UTIL_STRM_EVNT_PT	STORM_SEWER_POINTS	STRM_EVNT_PT	Existing Utility Storm Sewer Event Point		98	1	
E_UTIL_STRM_FILT_INFILT_DVC	N/A	N/A	Existing Utility Storm Sewer Filtration Infiltration Device		98	1	
E_UTIL_STRM_FILT_INFILT_DVC_PRVT	N/A	N/A	Existing Utility Storm Sewer Filtration Infiltration Device Private		138	1	
E_UTIL_STRM_GRD_PT	STORM_SEWER_POINTS	STRM_GRD_PT	Existing Storm Sewer Grade Point		98	1	
E_UTIL_STRM_GRIT_CHMBR	STORM_SEWER_POINTS	STRM_GRIT_CHMBR	Existing Utility Storm Sewer Grit Chamber		98	1	
E_UTIL_STRM_GRIT_CHMBR_CIR	N/A	N/A	Existing Utility Storm Sewer Grit Chamber Circular		98	1	
E_UTIL_STRM_GRIT_CHMBR_PRVT	N/A	N/A	Existing Utility Storm Sewer Grit Chamber Private		138	1	
E_UTIL_STRM_HYDRL_BRK	N/A	N/A	Existing Utility Storm Sewer Hydraulic Break		98	1	
E_UTIL_STRM_HYDRL_RIPRAP	N/A	N/A	Existing Utility Storm Sewer Hydraulic Riprap		98	1	
E_UTIL_STRM_HYDRL_RIPRAP_PTRN	N/A	N/A	Existing Utility Storm Sewer Hydraulic Riprap Pattern		98	0	
E_UTIL_STRM_INLT	N/A	N/A	Existing Utility Storm Sewer Inlet	N/A	98	1	
E_UTIL_STRM_INLT_CB	STORM_SEWER_POINTS	STRM_CB	Existing Utility Storm Sewer Inlet Catch Basin		98	1	
E_UTIL_STRM_INLT_CB_ABAN	N/A	N/A	Existing Utility Storm Sewer Inlet Catch Basin Abandoned		98	1	
E_UTIL_STRM_INLT_CB_CIR	N/A	N/A	Existing Utility Storm Sewer Inlet Catch Basin Circular		98	1	
E_UTIL_STRM_INLT_CB_CIR_MHOL	N/A	N/A	Existing Utility Storm Sewer Inlet Catch Basin Circular Manhole		98	1	
E_UTIL_STRM_INLT_CB_MHOL	N/A	N/A	Existing Utility Storm Sewer Inlet Catch Basin Manhole		98	1	
E_UTIL_STRM_INLT_STRC	N/A	N/A	Existing Utility Storm Sewer Inlet Structure		98	1	
E_UTIL_STRM_INLT_STRC_PRVT	N/A	N/A	Existing Utility Storm Sewer Inlet Structure Private		138	1	
E_UTIL_STRM_INLT_VLT_IN	N/A	N/A	Existing Utility Storm Sewer Inlet Vault Inside		98	1	
E_UTIL_STRM_INLT_VLT_OUT	N/A	N/A	Existing Utility Storm Sewer Inlet Vault Outside		98	1	
E_UTIL_STRM_LIFT_STA	STORM_SEWER_POINTS	STRM_LIFT_STA	Existing Utility Storm Sewer Lift Station		98	1	
E_UTIL_STRM_LIFT_STA_IN	N/A	N/A	Existing Utility Storm Sewer Lift Station Inside		98	1	
E_UTIL_STRM_LIFT_STA_OUT	N/A	N/A	Existing Utility Storm Sewer Lift Station Outside		98	1	
E_UTIL_STRM_MAIN_CON_PT	N/A	N/A	Existing Utility Storm Sewer Main Connection Point		98	1	
E_UTIL_STRM_MHOL	STORM_MANHOLE	STRM_MHOL	Existing Utility Storm Sewer Manhole		98	1	







































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_STRM_MHOL_BLND	N/A	N/A	Existing Utility Storm Sewer Manhole Blind		98	1	
E_UTIL_STRM_MHOL_DBOX	N/A	N/A	Existing Utility Storm Sewer Manhole Distribution Box		98	1	
E_UTIL_STRM_MHOL_IN	N/A	N/A	Existing Utility Storm Sewer Manhole Inside		98	1	
E_UTIL_STRM_MHOL_OUT	N/A	N/A	Existing Utility Storm Sewer Manhole Outside		98	1	
E_UTIL_STRM_MHOL_STRC	N/A	N/A	Existing Utility Storm Sewer Manhole Structure		98	1	
E_UTIL_STRM_MHOL_STRC_PRVT	N/A	N/A	Existing Utility Storm Sewer Manhole Structure Private		138	1	
E_UTIL_STRM_NON_PRT_ATTR_INLT_CB	N/A	N/A	Existing Utility Storm Sewer Non-print Attribute Inlet Catch Basin	N/A	98	1	
E_UTIL_STRM_NON_PRT_ATTR_MH	N/A	N/A	Existing Utility Storm Sewer Non-print Attribute Manhole	N/A	98	1	
E_UTIL_STRM_NON_PRT_ATTR_PIPE	N/A	N/A	Existing Utility Storm Sewer Non-print Attribute Pipe	N/A	98	1	
E_UTIL_STRM_NON_PRT_GRP_H_CIR	N/A	N/A	Existing Utility Storm Sewer Non-print Graphic Circle 1" (1:1)		0	0	
E_UTIL_STRM_NON_PRT_TXT	N/A	N/A	Existing Utility Storm Sewer Non-print Text	N/A	0	1	
E_UTIL_STRM_OTFL_STRC	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure		98	1	
E_UTIL_STRM_OTFL_STRC_RC_12	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 12" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_15	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 15" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_18	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 18" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_21	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 21" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_24	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 24" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_27	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 27" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_30	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 30" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_36	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 36" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_42	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 42" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_48	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 48" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_54	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 54" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_60	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 60" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_66	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 66" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_72	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 72" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_78	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 78" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_84	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 84" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_RC_90	STORM_SEWER_POINTS	STRM_OTFL_STRC	Existing Utility Storm Sewer Outfall Structure Reinforced Concrete 90" (1:1)		98	1	
E_UTIL_STRM_OTFL_STRC_ABAN	N/A	N/A	Existing Utility Storm Sewer Outfall Structure Abandoned		98	1	
E_UTIL_STRM_OTFL_STRC_PRVT	N/A	N/A	Existing Utility Storm Sewer Outfall Structure Private		138	1	
E_UTIL_STRM_OUT_STRC	STORM_SEWER_POINTS	STRM_OTLT_STRC	Existing Utility Storm Sewer Outlet Structure		98	1	
E_UTIL_STRM_PIPE	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe 1" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_018	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 18" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_024	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 24" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_030	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 30" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_036	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 36" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_042	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 42" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_048	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 48" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_054	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 54" (1:1)	 	98	1	
E_UTIL_STRM_PIPE_ARCH_RC_060	STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 60" (1:1)	 	98	1	



















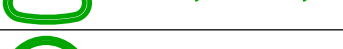





















<div><div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_STRM_PIPE_ARCH_RC_072		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 72" (1:1)		98	1	
E_UTIL_STRM_PIPE_ARCH_RC_084		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 84" (1:1)		98	1	
E_UTIL_STRM_PIPE_ARCH_RC_090		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 90" (1:1)		98	1	
E_UTIL_STRM_PIPE_ARCH_RC_096		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 96" (1:1)		98	1	
E_UTIL_STRM_PIPE_ARCH_RC_108		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 108" (1:1)		98	1	
E_UTIL_STRM_PIPE_ARCH_RC_120		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 120" (1:1)		98	1	
E_UTIL_STRM_PIPE_ARCH_RC_132		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Arch Reinforced Concrete 132" (1:1)		98	1	
E_UTIL_STRM_PIPE_BLK_36		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Block 36" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_24		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick 24" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_72		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick 72" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_24		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 24" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_27		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 27" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_30		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 30" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_33		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 33" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_36		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 36" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_39		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 39" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_42		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 42" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_45		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 45" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_48		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 48" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_54		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 54" (1:1)		98	1	
E_UTIL_STRM_PIPE_BR_EGG_60		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Brick Egg 60" (1:1)		98	1	
E_UTIL_STRM_PIPE_CM_30		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Corrugated Metal 30" (1:1)		98	1	
E_UTIL_STRM_PIPE_CM_33		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Corrugated Metal 33" (1:1)		98	1	
E_UTIL_STRM_PIPE_CM_36		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Corrugated Metal 36" (1:1)		98	1	
E_UTIL_STRM_PIPE_CONC_CIR_66		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Concrete Circular 66" (1:1)		98	1	
E_UTIL_STRM_PIPE_CONC_ELIP_54		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Concrete Semi-Elliptical 54" (1:1)		98	1	
E_UTIL_STRM_PIPE_CONC_OVAL_12		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Concrete Oval 12" (1:1)		98	1	
E_UTIL_STRM_PIPE_CONC_OVAL_15		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Concrete Oval 15" (1:1)		98	1	
E_UTIL_STRM_PIPE_CONC_OVAL_18		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Concrete Oval 18" (1:1)		98	1	
E_UTIL_STRM_PIPE_CONC_REDUCE_66		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Concrete Reducer 66" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_04		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 4" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_06		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 6" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_08		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 8" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_10		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 10" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_12		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 12" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_14		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 14" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_15		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 15" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_16		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 16" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_18		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 18" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_20		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 20" (1:1)		98	1	
E_UTIL_STRM_PIPE_DI_24		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 24" (1:1)		98	1	







































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT
E_UTIL_STRM_PIPE_DI_30		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 30" (1:1)		98	1
E_UTIL_STRM_PIPE_DI_36		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 36" (1:1)		98	1
E_UTIL_STRM_PIPE_DI_42		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 42" (1:1)		98	1
E_UTIL_STRM_PIPE_DI_48		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 48" (1:1)		98	1
E_UTIL_STRM_PIPE_DI_54		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Ductile Iron 54" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_04		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 4" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_05		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 5" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_06		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 6" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_08		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 8" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_09		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 9" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_10		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 10" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_12		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 12" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_14		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 14" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_15		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 15" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_16		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 16" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_18		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 18" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_18_TWIN		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 18" Twin (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_20		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 20" (1:1)		98	1
E_UTIL_STRM_PIPE_PVC_24		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Polyvinyl Chloride 24" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_007		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 7" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_012		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 12" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_015		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 15" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_018		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 18" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_021		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 21" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_024		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 24" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_027		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 27" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_030		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 30" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_033		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 33" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_036		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 36" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_042		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 42" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_048		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 48" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_054		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 54" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_060		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 60" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_066		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 66" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_072		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 72" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_078		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 78" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_084		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 84" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_090		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 90" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_096		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 96" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_099		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 99" (1:1)		98	1
E_UTIL_STRM_PIPE_RC_102		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 102" (1:1)		98	1









































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_STRM_PIPE_RC_105		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 105" (1:1)		98	1	
E_UTIL_STRM_PIPE_RC_108		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Reinforced Concrete 108" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_04		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 4" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_06		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 6" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_08		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 8" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_09		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 9" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_10		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 10" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_12		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 12" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_15		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 15" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_18		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 18" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_20		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 20" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_21		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 21" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_22		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 22" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_24		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 24" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_27		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 27" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_30		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 30" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_33		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 33" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_36		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 36" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_42		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 42" (1:1)		98	1	
E_UTIL_STRM_PIPE_VC_45		STORM_PIPES	STRM_PIPE	Existing Utility Storm Sewer Pipe Vitrified Clay 45" (1:1)		98	1	
E_UTIL_STRM_PIPE_ABAN		STORM_PIPE_ABANDON	STRM_PIPE_ABAN	Existing Utility Storm Sewer Pipe Abandoned 1" (1:1)		98	1	
E_UTIL_STRM_PIPE_CL		N/A	N/A	Existing Utility Storm Sewer Pipe Centerline		98	1	
E_UTIL_STRM_PIPE_CON_BEND		N/A	N/A	Existing Utility Storm Sewer Pipe Connector Bend		98	1	
E_UTIL_STRM_PIPE_IN		N/A	N/A	Existing Utility Storm Sewer Pipe Inside		98	1	
E_UTIL_STRM_PIPE_IN_PIPE		N/A	N/A	Existing Utility Storm Sewer Pipe-in-Pipe 1" (1:1)		98	1	
E_UTIL_STRM_PIPE_OUT		N/A	N/A	Existing Utility Storm Sewer Pipe Outside		98	1	
E_UTIL_STRM_PIPE_PRESS		N/A	N/A	Existing Utility Storm Sewer Pipe Pressurized 1" (1:1)		98	1	
E_UTIL_STRM_PIPE_PRVT		N/A	N/A	Existing Utility Storm Sewer Pipe Private 1" (1:1)		138	1	
E_UTIL_STRM_PIPE_SIPH		N/A	N/A	Existing Utility Storm Sewer Pipe Siphon 1" (1:1)		98	1	
E_UTIL_STRM_PIPE_STOR		N/A	N/A	Existing Utility Storm Sewer Pipe Storage 1" (1:1)		98	1	
E_UTIL_STRM_RPR_PT		N/A	N/A	Existing Utility Storm Sewer Repair Point		98	1	
E_UTIL_STRM_SHFTHOL		N/A	N/A	Existing Utility Storm Sewer Shafthole		98	1	
E_UTIL_STRM_SOP		N/A	N/A	Existing Utility Storm Sewer Source-of-Power		98	1	
E_UTIL_STRM_STOR_PRVT		N/A	N/A	Existing Utility Storm Sewer Storage Private		98	1	
E_UTIL_STRM_STOR_STRC		N/A	N/A	Existing Utility Storm Sewer Storage Structure		98	1	
E_UTIL_STRM_STOR_TRTMNT		STORM_STOR_TREATMENT	N/A	Existing Utility Storm Sewer Storage Treatment		98	1	
E_UTIL_STRM_STRC_ABAN		STORM_SEWER_POINTS	STRM_STRC_ABAN	Existing Utility Storm Sewer Structure Abandoned		98	1	
E_UTIL_STRM_TUNL		N/A	N/A	Existing Utility Storm Sewer Tunnel 1" (1:1)		98	1	
E_UTIL_STRM_TUNL_02.5X05.5		N/A	N/A	Existing Utility Storm Sewer Tunnel 2.5' x 5.5' (1:1)		98	1	
E_UTIL_STRM_TUNL_03.0X06		N/A	N/A	Existing Utility Storm Sewer Tunnel 3' x 6' (1:1)		98	1	
E_UTIL_STRM_TUNL_03.5X06		N/A	N/A	Existing Utility Storm Sewer Tunnel 3.5' x 6' (1:1)		98	1	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_STRM_TUNL_04.0X06	N/A	N/A	Existing Utility Storm Sewer Tunnel 4' x 6' (1:1)		98	1		
E_UTIL_STRM_TUNL_04.0X06_1	N/A	N/A	Existing Utility Storm Sewer Tunnel 4' x 6' with 24" Sanitary Sewer Pipe (1:1)		98	1		
E_UTIL_STRM_TUNL_04.5X06	N/A	N/A	Existing Utility Storm Sewer Tunnel 4.5' x 6' (1:1)		98	1		
E_UTIL_STRM_TUNL_05.0X06.5	N/A	N/A	Existing Utility Storm Sewer Tunnel 5' x 6.5' (1:1)		98	1		
E_UTIL_STRM_TUNL_05.0X06.5_1	N/A	N/A	Existing Utility Storm Sewer Tunnel 5' x 6.5' with 30" Sanitary Sewer Pipe (1:1)		98	1		
E_UTIL_STRM_TUNL_05.5X06	N/A	N/A	Existing Utility Storm Sewer Tunnel 5.5' x 6' (1:1)		98	1		
E_UTIL_STRM_TUNL_06X06	N/A	N/A	Existing Utility Storm Sewer Tunnel 6' x 6' (1:1)		98	1		
E_UTIL_STRM_TUNL_07.0X07.0	N/A	N/A	Existing Utility Storm Sewer Tunnel 7' x 7' (1:1)		98	1		
E_UTIL_STRM_TUNL_07.5X07.5	N/A	N/A	Existing Utility Storm Sewer Tunnel 7.5' x 7.5' (1:1)		98	1		
E_UTIL_STRM_TUNL_08.0X08.0	N/A	N/A	Existing Utility Storm Sewer Tunnel 8' x 8' (1:1)		98	1		
E_UTIL_STRM_TUNL_08.25X08.25	N/A	N/A	Existing Utility Storm Sewer Tunnel 8.25' x 8.25' (1:1)		98	1		
E_UTIL_STRM_TUNL_08.5X08.5	N/A	N/A	Existing Utility Storm Sewer Tunnel 8.5' x 8.5' (1:1)		98	1		
E_UTIL_STRM_TUNL_09.0X09.0	N/A	N/A	Existing Utility Storm Sewer Tunnel 9' x 9' (1:1)		98	1		
E_UTIL_STRM_TUNL_09.5X09.5	N/A	N/A	Existing Utility Storm Sewer Tunnel 9.5' x 9.5' (1:1)		98	1		
E_UTIL_STRM_TUNL_10X10	N/A	N/A	Existing Utility Storm Sewer Tunnel 10' x 10' (1:1)		98	1		
E_UTIL_STRM_TUNL_11X11	N/A	N/A	Existing Utility Storm Sewer Tunnel 11' x 11' (1:1)		98	1		
E_UTIL_STRM_TUNL_12X12	N/A	N/A	Existing Utility Storm Sewer Tunnel 12' x 12' (1:1)		98	1		
E_UTIL_STRM_TUNL_SIPH	N/A	N/A	Existing Utility Storm Sewer Tunnel Siphon 1" (1:1)		98	1		
E_UTIL_STRM_TXT	N/A	N/A	Existing Utility Storm Sewer Text	N/A	98	1		
E_UTIL_STRM_TXT_ATTR	N/A	N/A	Existing Utility Storm Sewer Text Attributes	N/A	98	1		
E_UTIL_STRM_VLV_BCKFL	N/A	N/A	Existing Utility Storm Sewer Valve Backflow		98	1		
E_UTIL_STRM_ZONE	N/A	N/A	Existing Utility Storm Sewer Zone		98	1		
P_UTIL_STRM_AR	N/A	N/A	Proposed Utility Storm Sewer Area		98	3		
P_UTIL_STRM_BULKHD	N/A	N/A	Proposed Utility Storm Sewer Bulkhead		98	3		
P_UTIL_STRM_CB_RUN	N/A	N/A	Proposed Utility Storm Sewer Catch Basin Run 1" (1:1)		98	3		
P_UTIL_STRM_CB_RUN_CL	N/A	N/A	Proposed Utility Storm Sewer Catch Basin Run Centerline		98	3		
P_UTIL_STRM_CHNL	N/A	N/A	Proposed Utility Storm Sewer Channel		98	3		
P_UTIL_STRM_CNTRWELL	N/A	N/A	Proposed Utility Storm Sewer Centerwell		98	3		
P_UTIL_STRM_CON	N/A	N/A	Proposed Utility Storm Sewer Connection 1" (1:1)		98	3		
P_UTIL_STRM_CON_ABAN	N/A	N/A	Proposed Utility Storm Sewer Connection Abandoned 1" (1:1)		98	3		
P_UTIL_STRM_CON_INACTIVE	N/A	N/A	Proposed Utility Storm Sewer Connection Inactive 1" (1:1)		98	3		
P_UTIL_STRM_CON_PT	N/A	N/A	Proposed Utility Storm Sewer Connection Point		98	3		
P_UTIL_STRM_CULV	N/A	N/A	Proposed Utility Storm Sewer Culvert		98	3		
P_UTIL_STRM_CULV_IN	N/A	N/A	Proposed Utility Storm Sewer Culvert Inside		98	3		
P_UTIL_STRM_CULV_OUT	N/A	N/A	Proposed Utility Storm Sewer Culvert Outside		98	3		
P_UTIL_STRM_DRLHOL	N/A	N/A	Proposed Utility Storm Sewer Drillhole		98	3		
P_UTIL_STRM_DSCHRG_PT	N/A	N/A	Proposed Utility Storm Sewer Discharge Point		98	3		
P_UTIL_STRM_EVNT_PT	N/A	N/A	Proposed Utility Storm Sewer Event Point		98	3		
P_UTIL_STRM_FILT_INFILT_DVC	N/A	N/A	Proposed Utility Storm Sewer Filtration Infiltration Device		98	3		
P_UTIL_STRM_GRD_PT	N/A	N/A	Proposed Utility Storm Sewer Grade Point		98	3		
P_UTIL_STRM_GRIT_CHMBR	N/A	N/A	Proposed Utility Storm Sewer Grit Chamber		98	3		























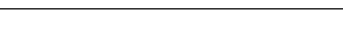







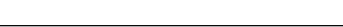










<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	STORM SEWER SYMBOLOGY					REV.1.7	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_STRM_GRIT_CHMBR_CIR	N/A	N/A	Proposed Utility Storm Sewer Grit Chamber Circular		98	3	
P_UTIL_STRM_HYDRL_BRK	N/A	N/A	Proposed Utility Storm Sewer Hydraulic Break		98	3	
P_UTIL_STRM_HYDRL_RIPRAP	N/A	N/A	Proposed Utility Storm Sewer Hydraulic Riprap		98	3	
P_UTIL_STRM_HYDRL_RIPRAP_PTRN	N/A	N/A	Proposed Utility Storm Sewer Hydraulic Riprap Pattern		98	0	
P_UTIL_STRM_INLT	N/A	N/A	Proposed Utility Storm Sewer Inlet	N/A	98	3	
P_UTIL_STRM_INLT_CB	N/A	N/A	Proposed Utility Storm Sewer Inlet Catch Basin		98	3	
P_UTIL_STRM_INLT_CB_ABAN	N/A	N/A	Proposed Utility Storm Sewer Inlet Catch Basin Abandoned		98	3	
P_UTIL_STRM_INLT_CB_CIR	N/A	N/A	Proposed Utility Storm Sewer Inlet Catch Basin Circular		98	3	
P_UTIL_STRM_INLT_CB_CIR_MHOL	N/A	N/A	Proposed Utility Storm Sewer Inlet Catch Basin Circular Manhole		98	3	
P_UTIL_STRM_INLT_CB_MHOL	N/A	N/A	Proposed Utility Storm Sewer Inlet Catch Basin Manhole		98	3	
P_UTIL_STRM_INLT_STRC	N/A	N/A	Proposed Utility Storm Sewer Inlet Structure		98	3	
P_UTIL_STRM_INLT_VLT_IN	N/A	N/A	Proposed Utility Storm Sewer Inlet Vault Inside		98	3	
P_UTIL_STRM_INLT_VLT_OUT	N/A	N/A	Proposed Utility Storm Sewer Inlet Vault Outside		98	3	
P_UTIL_STRM_LIFT_STA	N/A	N/A	Proposed Utility Storm Sewer Lift Station		98	3	
P_UTIL_STRM_LIFT_STA_IN	N/A	N/A	Proposed Utility Storm Sewer Lift Station Inside		98	3	
P_UTIL_STRM_LIFT_STA_OUT	N/A	N/A	Proposed Utility Storm Sewer Lift Station Outside		98	3	
P_UTIL_STRM_MAIN_CON_PT	N/A	N/A	Proposed Utility Storm Sewer Main Connection Point		98	3	
P_UTIL_STRM_MHOL	N/A	N/A	Proposed Utility Storm Sewer Manhole		98	3	
P_UTIL_STRM_MHOL_BLND	N/A	N/A	Proposed Utility Storm Sewer Manhole Blind		98	3	
P_UTIL_STRM_MHOL_CAST_ADJ	N/A	N/A	Proposed Utility Storm Sewer Manhole Casting Adjust	ADJ	98	3	
P_UTIL_STRM_MHOL_DBOX	N/A	N/A	Proposed Utility Storm Sewer Manhole Distribution Box		98	3	
P_UTIL_STRM_MHOL_IN	N/A	N/A	Proposed Utility Storm Sewer Manhole Inside		98	3	
P_UTIL_STRM_MHOL_OUT	N/A	N/A	Proposed Utility Storm Sewer Manhole Outside		98	3	
P_UTIL_STRM_MHOL_STRC	N/A	N/A	Proposed Utility Storm Sewer Manhole Structure		98	3	
P_UTIL_STRM_NON_PRT_GRP_CIR	N/A	N/A	Proposed Utility Storm Sewer Non-print Graphic Circle 1" (1:1)		0	0	
P_UTIL_STRM_NON_PRT_TXT	N/A	N/A	Proposed Utility Storm Sewer Non-print Text	N/A	0	1	
P_UTIL_STRM_OTFL_STRC	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure		98	3	
P_UTIL_STRM_OTFL_STRC_RC_12	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 12" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_15	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 15" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_18	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 18" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_21	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 21" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_24	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 24" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_27	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 27" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_30	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 30" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_36	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 36" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_42	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 42" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_48	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 48" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_54	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 54" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_60	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 60" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_66	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 66" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_72	N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 72" (1:1)		98	3	



























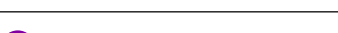













<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_STRM_OTFL_STRC_RC_78		N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 78" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_84		N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 84" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_RC_90		N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Reinforced Concrete 90" (1:1)		98	3	
P_UTIL_STRM_OTFL_STRC_ABAN		N/A	N/A	Proposed Utility Storm Sewer Outfall Structure Abandoned		98	3	
P_UTIL_STRM_PIPE		N/A	N/A	Proposed Utility Storm Sewer Pipe 1" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_018		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 18" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_024		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 24" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_030		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 30" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_036		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 36" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_042		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 42" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_048		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 48" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_054		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 54" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_060		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 60" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_072		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 72" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_084		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 84" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_090		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 90" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_096		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 96" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_108		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 108" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_120		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 120" (1:1)		98	3	
P_UTIL_STRM_PIPE_ARCH_RC_132		N/A	N/A	Proposed Utility Storm Sewer Pipe Arch Reinforced Concrete 132" (1:1)		98	3	
P_UTIL_STRM_PIPE_CM_30		N/A	N/A	Proposed Utility Storm Sewer Pipe Corrugated Metal 30" (1:1)		98	3	
P_UTIL_STRM_PIPE_CM_33		N/A	N/A	Proposed Utility Storm Sewer Pipe Corrugated Metal 33" (1:1)		98	3	
P_UTIL_STRM_PIPE_CM_36		N/A	N/A	Proposed Utility Storm Sewer Pipe Corrugated Metal 36" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_04		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 4" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_06		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 6" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_08		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 8" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_10		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 10" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_12_50		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 12" Class 50 (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_12_51		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 12" Class 51 (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_12_52		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 12" Class 52 (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_14		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 14" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_15		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 15" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_16		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 16" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_18		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 18" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_20		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 20" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_24_51		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 24" Class 51 (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_30		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 30" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_36		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 36" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_42		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 42" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_48		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 48" (1:1)		98	3	
P_UTIL_STRM_PIPE_DI_54		N/A	N/A	Proposed Utility Storm Sewer Pipe Ductile Iron 54" (1:1)		98	3	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_STRM_PIPE_PVC_04		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 4" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_05		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 5" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_06		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 6" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_08		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 8" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_09		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 9" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_10		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 10" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_12		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 12" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_14		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 14" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_15		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 15" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_16		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 16" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_18		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 18" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_20		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 20" (1:1)		98	3	
P_UTIL_STRM_PIPE_PVC_24		N/A	N/A	Proposed Utility Storm Sewer Pipe Polyvinyl Chloride 24" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_012_V		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 12" Class V (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_012_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 12" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_012_3006_III		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 12" Design 3006 Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_015		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 15" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_015_V		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 15" Class V (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_015_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 15" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_018_V		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 18" Class V (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_018_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 18" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_021		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 21" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_021_V		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 21" Class V (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_021_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 21" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_021_3006_IV		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 21" Design 3006 Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_024_III		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 24" Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_024_IV		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 24" Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_024_V		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 24" Class V (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_024_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 24" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_024_3006_III		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 24" Design 3006 Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_027_III		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 27" Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_027_IV		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 27" Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_027_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 27" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_030_III		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 30" Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_030_IV		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 30" Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_030_V		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 30" Class V (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_030_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 30" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_030_3006_IV		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 30" Design 3006 Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_033_III		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 33" Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_033_IV		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 33" Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_033_3006		N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 33" Design 3006 (1:1)		98	3	

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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_STRM_PIPE_RC_036	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 36" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_036_III	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 36" Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_036_IV	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 36" Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_036_V	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 36" Class V (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_036_3006	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 36" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_036_3006_III	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 36" Design 3006 Class III (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_036_3006_V_JCK	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 36" Design 3006 Class V Jacked (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_042_IV	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 42" Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_048_3006	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 48" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_054_3006	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 54" Design 3006 (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_060	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 60" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_060_3006_II	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 60" Design 3006 Class II (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_066	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 66" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_072	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 72" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_078_II	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 78" Class II (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_084	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 84" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_090_3006_IV	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 90" Design 3006 Class IV (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_096	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 96" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_099	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 99" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_102	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 102" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_105	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 105" (1:1)		98	3	
P_UTIL_STRM_PIPE_RC_108	N/A	N/A	Proposed Utility Storm Sewer Pipe Reinforced Concrete 108" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_04	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 4" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_06	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 6" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_08	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 8" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_10	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 10" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_12	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 12" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_15	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 15" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_18	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 18" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_21	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 21" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_24	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 24" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_27	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 27" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_30	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 30" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_33	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 33" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_36	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 36" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_42	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 42" (1:1)		98	3	
P_UTIL_STRM_PIPE_VC_45	N/A	N/A	Proposed Utility Storm Sewer Pipe Vitrified Clay 45" (1:1)		98	3	
P_UTIL_STRM_PIPE_ABAN	N/A	N/A	Proposed Utility Storm Sewer Pipe Abandoned 1" (1:1)		98	3	
P_UTIL_STRM_PIPE_CL	N/A	N/A	Proposed Utility Storm Sewer Pipe Centerline		98	3	
P_UTIL_STRM_PIPE_CON_BEND	N/A	N/A	Proposed Utility Storm Sewer Pipe Connector Bend		98	3	
P_UTIL_STRM_PIPE_IN	N/A	N/A	Proposed Utility Storm Sewer Pipe Inside		98	3	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		STORM SEWER SYMBOLOGY					REV.1.7
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_STRM_PIPE_IN_PIPE	N/A	N/A	Proposed Utility Storm Sewer Pipe-in-Pipe 1" (1:1)		98	3	
P_UTIL_STRM_PIPE_OUT	N/A	N/A	Proposed Utility Storm Sewer Pipe Outside		98	3	
P_UTIL_STRM_PIPE_PRESS	N/A	N/A	Proposed Utility Storm Sewer Pipe Pressurized 1" (1:1)		98	3	
P_UTIL_STRM_PIPE_STOR	N/A	N/A	Proposed Utility Storm Sewer Pipe Storage 1" (1:1)		98	3	
P_UTIL_STRM_RPR_PT	N/A	N/A	Proposed Utility Storm Sewer Repair Point		98	3	
P_UTIL_STRM_SHFTHOL	N/A	N/A	Proposed Utility Storm Sewer Shafthole		98	3	
P_UTIL_STRM_SOP	N/A	N/A	Proposed Utility Storm Sewer Source-of-Power		98	3	
P_UTIL_STRM_STOR_STRC	N/A	N/A	Proposed Utility Storm Sewer Storage Structure		98	3	
P_UTIL_STRM_STOR_TRTMNT	N/A	N/A	Proposed Utility Storm Sewer Storage Treatment		98	3	
P_UTIL_STRM_TUNL	N/A	N/A	Proposed Utility Storm Sewer Tunnel 1" (1:1)		98	3	
P_UTIL_STRM_TUNL_02.5X05.5	N/A	N/A	Proposed Utility Storm Sewer Tunnel 2.5' x 5.5' (1:1)		98	3	
P_UTIL_STRM_TUNL_03.0X06	N/A	N/A	Proposed Utility Storm Sewer Tunnel 3' x 6' (1:1)		98	3	
P_UTIL_STRM_TUNL_03.5X06	N/A	N/A	Proposed Utility Storm Sewer Tunnel 3.5' x 6' (1:1)		98	3	
P_UTIL_STRM_TUNL_04.0X06	N/A	N/A	Proposed Utility Storm Sewer Tunnel 4' x 6' (1:1)		98	3	
P_UTIL_STRM_TUNL_04.0X06_1	N/A	N/A	Proposed Utility Storm Sewer Tunnel 4' x 6' with 24" Sanitary Sewer Pipe (1:1)		98	3	
P_UTIL_STRM_TUNL_04.5X06	N/A	N/A	Proposed Utility Storm Sewer Tunnel 4.5' x 6' (1:1)		98	3	
P_UTIL_STRM_TUNL_05.0X06.5	N/A	N/A	Proposed Utility Storm Sewer Tunnel 5' x 6.5' (1:1)		98	3	
P_UTIL_STRM_TUNL_05.0X06.5_1	N/A	N/A	Proposed Utility Storm Sewer Tunnel 5' x 6.5' with 30" Sanitary Sewer Pipe (1:1)		98	3	
P_UTIL_STRM_TUNL_05.5X06	N/A	N/A	Proposed Utility Storm Sewer Tunnel 5.5' x 6' (1:1)		98	3	
P_UTIL_STRM_TUNL_06X06	N/A	N/A	Proposed Utility Storm Sewer Tunnel 6' x 6' (1:1)		98	3	
P_UTIL_STRM_TUNL_07.0X07.0	N/A	N/A	Proposed Utility Storm Sewer Tunnel 7' x 7' (1:1)		98	3	
P_UTIL_STRM_TUNL_07.5X07.5	N/A	N/A	Proposed Utility Storm Sewer Tunnel 7.5' x 7.5' (1:1)		98	3	
P_UTIL_STRM_TUNL_08.0X08.0	N/A	N/A	Proposed Utility Storm Sewer Tunnel 8' x 8' (1:1)		98	3	
P_UTIL_STRM_TUNL_08.25X08.25	N/A	N/A	Proposed Utility Storm Sewer Tunnel 8.25' x 8.25' (1:1)		98	3	
P_UTIL_STRM_TUNL_08.5X08.5	N/A	N/A	Proposed Utility Storm Sewer Tunnel 8.5' x 8.5' (1:1)		98	3	
P_UTIL_STRM_TUNL_09.0X09.0	N/A	N/A	Proposed Utility Storm Sewer Tunnel 9' x 9' (1:1)		98	3	
P_UTIL_STRM_TUNL_09.5X09.5	N/A	N/A	Proposed Utility Storm Sewer Tunnel 9.5' x 9.5' (1:1)		98	3	
P_UTIL_STRM_TUNL_10X10	N/A	N/A	Proposed Utility Storm Sewer Tunnel 10' x 10' (1:1)		98	3	
P_UTIL_STRM_TUNL_11X11	N/A	N/A	Proposed Utility Storm Sewer Tunnel 11' x 11' (1:1)		98	3	
P_UTIL_STRM_TUNL_12X12	N/A	N/A	Proposed Utility Storm Sewer Tunnel 12' x 12' (1:1)		98	3	
P_UTIL_STRM_TXT_NOTE_INLT_GRT_R2548	N/A	N/A	Proposed Utility Storm Sewer Text Note Replace Gate Casting with R-2548 Vane Gate		98	1	
P_UTIL_STRM_TXT_NOTE_INLT_GRT_R3252A	N/A	N/A	Proposed Utility Storm Sewer Text Note Replace Gate Casting with R-3252-A Gate		98	1	
P_UTIL_STRM_TXT_NOTE_INLT_R3252A	N/A	N/A	Proposed Utility Storm Sewer Text Note Replace Catch Basin with R-3252-A Curb Inlet Frame, Grate and Curb Box		98	1	
P_UTIL_STRM_TXT_NOTE_STRM	N/A	N/A	Proposed Utility Storm Sewer Text Note Storm Sewer		98	1	
P_UTIL_STRM_VLV_BCKFL	N/A	N/A	Proposed Utility Storm Sewer Valve Backflow		98	3	
P_UTIL_STRM_ZONE	N/A	N/A	Proposed Utility Storm Sewer Zone		98	3	
R_UTIL_STRM_BULKHEAD	N/A	N/A	Remove Utility Storm Sewer Bulkhead		98	2	
R_UTIL_STRM_CB_RUN	N/A	N/A	Remove Utility Storm Sewer Catch Basin Run		98	2	
R_UTIL_STRM_CNTRWELL	N/A	N/A	Remove Utility Storm Sewer Centerwell		98	2	
R_UTIL_STRM_CON	N/A	N/A	Remove Utility Storm Sewer Connection 1" (1:1)		98	2	
R_UTIL_STRM_CON_ABAN	N/A	N/A	Remove Utility Storm Sewer Connection Abandoned 1" (1:1)		98	2	

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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
R_UTIL_STRM_CON_INACTIVE		N/A	N/A	Remove Utility Storm Sewer Connection Inactive 1" (1:1)		98	2	
R_UTIL_STRM_CON_PT		N/A	N/A	Remove Utility Storm Sewer Connection Point		98	2	
R_UTIL_STRM_CULV		N/A	N/A	Remove Utility Storm Sewer Culvert		98	2	
R_UTIL_STRM_CULV_IN		N/A	N/A	Remove Utility Storm Sewer Culvert Inside		98	2	
R_UTIL_STRM_CULV_OUT		N/A	N/A	Remove Utility Storm Sewer Culvert Outside		98	2	
R_UTIL_STRM_DRLHOL		N/A	N/A	Remove Utility Storm Sewer Drillhole		98	2	
R_UTIL_STRM_DSCHRG_PT		N/A	N/A	Remove Utility Storm Sewer Discharge Point		98	2	
R_UTIL_STRM_EVNT_PT		N/A	N/A	Remove Utility Storm Sewer Event Point		98	2	
R_UTIL_STRM_FILT_INFILT_DVC		N/A	N/A	Remove Utility Storm Sewer Filtration Infiltration Device		98	2	
R_UTIL_STRM_FILT_INFILT_DVC_PRVT		N/A	N/A	Remove Utility Storm Sewer Filtration Infiltration Device Private		98	2	
R_UTIL_STRM_GRD_PT		N/A	N/A	Remove Utility Storm Sewer Grade Point		98	2	
R_UTIL_STRM_GRIT_CHMBR		N/A	N/A	Remove Utility Storm Sewer Grit Chamber		98	2	
R_UTIL_STRM_GRIT_CHMBR_CIR		N/A	N/A	Remove Utility Storm Sewer Grit Chamber Circular		98	2	
R_UTIL_STRM_GRIT_CHMBR_PRVT		N/A	N/A	Remove Utility Storm Sewer Grit Chamber Private		138	2	
R_UTIL_STRM_HYDRL_BRK		N/A	N/A	Remove Utility Storm Sewer Hydraulic Break		98	2	
R_UTIL_STRM_INLT_CB		N/A	N/A	Remove Utility Storm Sewer Inlet Catch Basin		98	2	
R_UTIL_STRM_INLT_CB_ABAN		N/A	N/A	Remove Utility Storm Sewer Inlet Catch Basin Abandoned		98	2	
R_UTIL_STRM_INLT_CB_CIR		N/A	N/A	Remove Utility Storm Sewer Inlet Catch Basin Circular		98	2	
R_UTIL_STRM_INLT_CB_CIR_MHOL		N/A	N/A	Remove Utility Storm Sewer Inlet Catch Basin Circular Manhole		98	2	
R_UTIL_STRM_INLT_CB_MHOL		N/A	N/A	Remove Utility Storm Sewer Inlet Catch Basin Manhole		98	2	
R_UTIL_STRM_INLT_STRC		N/A	N/A	Remove Utility Storm Sewer Inlet Structure		98	2	
R_UTIL_STRM_INLT_STRC_PRVT		N/A	N/A	Remove Utility Storm Sewer Inlet Structure Private		138	2	
R_UTIL_STRM_INLT_VLT_IN		N/A	N/A	Remove Utility Storm Sewer Inlet Vault Inside		98	2	
R_UTIL_STRM_INLT_VLT_OUT		N/A	N/A	Remove Utility Storm Sewer Inlet Vault Outside		98	2	
R_UTIL_STRM_LIFT_STA		N/A	N/A	Remove Utility Storm Sewer Lift Station		98	2	
R_UTIL_STRM_MAIN_CON_PT		N/A	N/A	Remove Utility Storm Sewer Main Connection Point		98	2	
R_UTIL_STRM_MHOL		N/A	N/A	Remove Utility Storm Sewer Manhole		98	2	
R_UTIL_STRM_MHOL_BLND		N/A	N/A	Remove Utility Storm Sewer Manhole Blind		98	2	
R_UTIL_STRM_MHOL_DBOX		N/A	N/A	Remove Utility Storm Sewer Manhole Distribution Box		98	2	
R_UTIL_STRM_MHOL_IN		N/A	N/A	Remove Utility Storm Sewer Manhole Inside		98	2	
R_UTIL_STRM_MHOL_OUT		N/A	N/A	Remove Utility Storm Sewer Manhole Outside		98	2	
R_UTIL_STRM_MHOL_STRC		N/A	N/A	Remove Utility Storm Sewer Manhole Structure		98	2	
R_UTIL_STRM_MHOL_STRC_PRVT		N/A	N/A	Remove Utility Storm Sewer Manhole Structure Private		138	2	
R_UTIL_STRM_OTFL_STRC		N/A	N/A	Remove Utility Storm Sewer Outfall Structure		98	2	
R_UTIL_STRM_OTFL_STRC_ABAN		N/A	N/A	Remove Utility Storm Sewer Outfall Structure Abandoned		98	2	
R_UTIL_STRM_OTFL_STRC_PRVT		N/A	N/A	Remove Utility Storm Sewer Outfall Structure Private		138	2	
R_UTIL_STRM_OUT_STRC		N/A	N/A	Remove Utility Storm Sewer Outlet Structure		98	2	
R_UTIL_STRM_PIPE		N/A	N/A	Remove Utility Storm Sewer Pipe 1" (1:1)		98	2	
R_UTIL_STRM_PIPE_ABAN		N/A	N/A	Remove Utility Storm Sewer Pipe Abandoned 1" (1:1)		98	2	
R_UTIL_STRM_PIPE_CON_BEND		N/A	N/A	Remove Utility Storm Sewer Pipe Connector Bend		98	2	
R_UTIL_STRM_PIPE_IN		N/A	N/A	Remove Utility Storm Sewer Pipe Inside		98	2	


















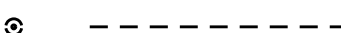
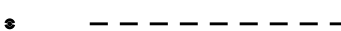
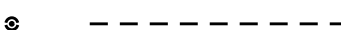
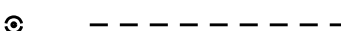
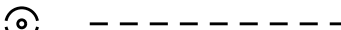



















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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
R_UTIL_STRM_PIPE_IN_PIPE		N/A	N/A	Remove Utility Storm Sewer Pipe-in-Pipe 1" (1:1)		98	2	
R_UTIL_STRM_PIPE_OUT		N/A	N/A	Remove Utility Storm Sewer Pipe Outside		98	2	
R_UTIL_STRM_PIPE_PRESS		N/A	N/A	Remove Utility Storm Sewer Pipe Pressurized 1" (1:1)		98	2	
R_UTIL_STRM_PIPE_PRVT		N/A	N/A	Remove Utility Storm Sewer Pipe Private 1" (1:1)		138	2	
R_UTIL_STRM_PIPE_STOR		N/A	N/A	Remove Utility Storm Sewer Pipe Storage 1" (1:1)		98	2	
R_UTIL_STRM_RPR_PT		N/A	N/A	Remove Utility Storm Sewer Repair Point		98	2	
R_UTIL_STRM_SHFTHOL		N/A	N/A	Remove Utility Storm Sewer Shafthole		98	2	
R_UTIL_STRM_SOP		N/A	N/A	Remove Utility Storm Sewer Source-of-Power		98	2	
R_UTIL_STRM_STOR_PRVT		N/A	N/A	Remove Utility Storm Sewer Storage Private		138	2	
R_UTIL_STRM_STOR_STRC		N/A	N/A	Remove Utility Storm Sewer Storage Structure		98	2	
R_UTIL_STRM_STOR_TRTMNT		N/A	N/A	Remove Utility Storm Sewer Storage Treatment		98	2	
R_UTIL_STRM_TUNL		N/A	N/A	Remove Utility Storm Sewer Tunnel 1" (1:1)		98	2	
R_UTIL_STRM_TXT		N/A	N/A	Remove Utility Storm Sewer Text	N/A	98	1	
R_UTIL_STRM_VLV_BCKFL		N/A	N/A	Remove Utility Storm Sewer Valve Backflow		98	2	
RD_UTIL_STRM_BULKHD		N/A	N/A	Record Drawing Utility Storm Sewer Bulkhead		13	3	
RD_UTIL_STRM_CB_RUN		N/A	N/A	Record Drawing Utility Storm Sewer Catch Basin Run 1" (1:1)		13	3	
RD_UTIL_STRM_CON		N/A	N/A	Record Drawing Utility Storm Sewer Connection 1" (1:1)		13	3	
RD_UTIL_STRM_CON_REMV		N/A	N/A	Record Drawing Utility Storm Sewer Connection Removed 1" (1:1)		3	3	
RD_UTIL_STRM_DRLHOL		N/A	N/A	Record Drawing Utility Storm Sewer Drillhole		13	3	
RD_UTIL_STRM_EVNT_PT		N/A	N/A	Record Drawing Utility Storm Sewer Event Point		13	3	
RD_UTIL_STRM_HYDRL_RIPRAP		N/A	N/A	Record Drawing Utility Storm Sewer Hydraulic Riprap		13	3	
RD_UTIL_STRM_HYDRL_RIPRAP_PTRN		N/A	N/A	Record Drawing Utility Storm Sewer Hydraulic Riprap Pattern		13	0	
RD_UTIL_STRM_INLT_CB		N/A	N/A	Record Drawing Utility Storm Sewer Inlet Catch Basin		13	3	
RD_UTIL_STRM_INLT_CB_CIR		N/A	N/A	Record Drawing Utility Storm Sewer Inlet Catch Basin Circular		13	3	
RD_UTIL_STRM_INLT_CB_CIR_MHOL		N/A	N/A	Record Drawing Utility Storm Sewer Inlet Catch Basin Circular Manhole		13	3	
RD_UTIL_STRM_INLT_CB_MHOL		N/A	N/A	Record Drawing Utility Storm Sewer Inlet Catch Basin Manhole		13	3	
RD_UTIL_STRM_INLT_CB_REMV		N/A	N/A	Record Drawing Utility Storm Sewer Inlet Catch Basin Removed		3	3	
RD_UTIL_STRM_INLT_VLT_IN		N/A	N/A	Record Drawing Utility Storm Sewer Inlet Vault Inside		13	3	
RD_UTIL_STRM_INLT_VLT_OUT		N/A	N/A	Record Drawing Utility Storm Sewer Inlet Vault Outside		13	3	
RD_UTIL_STRM_MHOL		N/A	N/A	Record Drawing Utility Storm Sewer Manhole		13	3	
RD_UTIL_STRM_MHOL_ABAN		N/A	N/A	Record Drawing Utility Storm Sewer Manhole Abandoned		13	3	
RD_UTIL_STRM_MHOL_BLND		N/A	N/A	Record Drawing Utility Storm Sewer Manhole Blind		13	3	
RD_UTIL_STRM_MHOL_IN		N/A	N/A	Record Drawing Utility Storm Sewer Manhole Inside		13	3	
RD_UTIL_STRM_MHOL_OUT		N/A	N/A	Record Drawing Utility Storm Sewer Manhole Outside		13	3	
RD_UTIL_STRM_MHOL_REMV		N/A	N/A	Record Drawing Utility Storm Sewer Manhole Removed		3	3	
RD_UTIL_STRM_MHOL_STRC		N/A	N/A	Record Drawing Utility Storm Sewer Manhole Structure		13	3	
RD_UTIL_STRM_NON_PRT_GRPH_CIR		N/A	N/A	Record Drawing Utility Storm Sewer Non-print Graphic Circle 1" (1:1)		13	3	
RD_UTIL_STRM_OTFL_STRC		N/A	N/A	Record Drawing Utility Storm Sewer Outfall Structure		13	3	
RD_UTIL_STRM_OTFL_STRC_RC_12		N/A	N/A	Record Drawing Utility Storm Sewer Outfall Structure Reinforced Concrete 12" (1:1)		13	3	
RD_UTIL_STRM_OTFL_STRC_RC_15		N/A	N/A	Record Drawing Utility Storm Sewer Outfall Structure Reinforced Concrete 15" (1:1)		13	3	
RD_UTIL_STRM_OTFL_STRC_RC_18		N/A	N/A	Record Drawing Utility Storm Sewer Outfall Structure Reinforced Concrete 18" (1:1)		13	3	


























































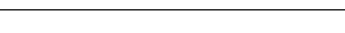










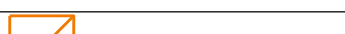








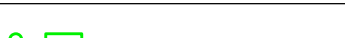
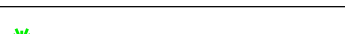

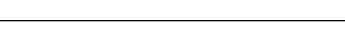


STORM SEWER SYMBOLOGY










































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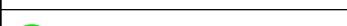
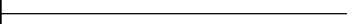



<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
E_UTIL_TRAF_CAB	N/A	N/A	Existing Utility Traffic Cabinet		7	1		
E_UTIL_TRAF_CAB_COMM	N/A	N/A	Existing Utility Traffic Cabinet Communication 6' x 3' (1:1)		21	1		
E_UTIL_TRAF_CAB_FNDN	N/A	N/A	Existing Utility Traffic Cabinet Foundation		7	1		
E_UTIL_TRAF_CAB_LITE	N/A	N/A	Existing Utility Traffic Cabinet Lighting 6' x 3' (1:1)		18	1		
E_UTIL_TRAF_CAB_LITE_AUX	N/A	N/A	Existing Utility Traffic Cabinet Lighting Auxiliary 6' x 3' (1:1)		18	1		
E_UTIL_TRAF_CAB_LITE_POLE_MNTD	N/A	N/A	Existing Utility Traffic Cabinet Lighting Pole-Mounted 6' x 3' (1:1)		18	1		
E_UTIL_TRAF_CAB_POWR_TRANS	N/A	N/A	Existing Utility Traffic Cabinet Power Transformer 5' x 5' (1:1)		20	1		
E_UTIL_TRAF_CAB_SERV_1	N/A	N/A	Existing Utility Traffic Cabinet Service Single Side Half-Size 2.25' x 2.25' (1:1)		20	1		
E_UTIL_TRAF_CAB_SERV_2	N/A	N/A	Existing Utility Traffic Cabinet Service Single Side 4.5' x 2.25' (1:1)		20	1		
E_UTIL_TRAF_CAB_SERV_3	N/A	N/A	Existing Utility Traffic Cabinet Service Single Front 4.5' x 2.25' (1:1)		20	1		
E_UTIL_TRAF_CAB_SERV_4	N/A	N/A	Existing Utility Traffic Cabinet Service Dual Front 4.5' x 2.25' (1:1)		20	1		
E_UTIL_TRAF_CAB_SERV_POLE_MNTD	N/A	N/A	Existing Utility Traffic Cabinet Service Pole-Mounted 4.5' x 2.25' (1:1)		20	1		
E_UTIL_TRAF_CAB_SGNL	N/A	N/A	Existing Utility Traffic Cabinet Signal 6' x 3' (1:1)		19	1		
E_UTIL_TRAF_CAB_SGNL_POLE_MNTD	N/A	N/A	Existing Utility Traffic Cabinet Signal Pole-Mounted 6' x 3' (1:1)		19	1		
E_UTIL_TRAF_CAB_SOP	N/A	N/A	Existing Utility Traffic Cabinet Source-of-Power 3.5' x 3.5' (1:1)		20	1		
E_UTIL_TRAF_CABL_BUR	N/A	N/A	Existing Utility Traffic Cable Buried 1" (1:1)		18	1		
E_UTIL_TRAF_CABL_BUR_ABAN	N/A	N/A	Existing Utility Traffic Cable Buried Abandoned 1" (1:1)		18	1		
E_UTIL_TRAF_COND	N/A	N/A	Existing Utility Traffic Conduit 1" (1:1)		0	1		
E_UTIL_TRAF_COND_0.5	N/A	N/A	Existing Utility Traffic Conduit 0.5" (1:1)		0	1		
E_UTIL_TRAF_COND_0.75	N/A	N/A	Existing Utility Traffic Conduit 0.75" (1:1)		0	1		
E_UTIL_TRAF_COND_1	N/A	N/A	Existing Utility Traffic Conduit 1" (1:1)		0	1		
E_UTIL_TRAF_COND_2	N/A	N/A	Existing Utility Traffic Conduit 2" (1:1)		0	1		
E_UTIL_TRAF_COND_3	N/A	N/A	Existing Utility Traffic Conduit 3" (1:1)		0	1		
E_UTIL_TRAF_COND_4	N/A	N/A	Existing Utility Traffic Conduit 4" (1:1)		0	1		
E_UTIL_TRAF_COND_ABAN	N/A	N/A	Existing Utility Traffic Conduit Abandoned 1" (1:1)		0	1		
E_UTIL_TRAF_COND_ARW	N/A	N/A	Existing Utility Traffic Conduit Arrow		0	1		
E_UTIL_TRAF_COND_CL	N/A	N/A	Existing Utility Traffic Conduit Centerline		95	1		
E_UTIL_TRAF_COND_EMPTY_0.5	N/A	N/A	Existing Utility Traffic Conduit Empty 0.5" (1:1)		123	1		
E_UTIL_TRAF_COND_EMPTY_0.75	N/A	N/A	Existing Utility Traffic Conduit Empty 0.75" (1:1)		123	1		
E_UTIL_TRAF_COND_EMPTY_1	N/A	N/A	Existing Utility Traffic Conduit Empty 1" (1:1)		123	1		
E_UTIL_TRAF_COND_EMPTY_2	N/A	N/A	Existing Utility Traffic Conduit Empty 2" (1:1)		123	1		
E_UTIL_TRAF_COND_EMPTY_3	N/A	N/A	Existing Utility Traffic Conduit Empty 3" (1:1)		123	1		
E_UTIL_TRAF_COND_EMPTY_4	N/A	N/A	Existing Utility Traffic Conduit Empty 4" (1:1)		123	1		
E_UTIL_TRAF_COND_EMPTY_ARW	N/A	N/A	Existing Utility Traffic Conduit Empty Arrow		123	1		
E_UTIL_TRAF_COND_ESMT	N/A	N/A	Existing Utility Traffic Conduit Easement		95	1		
E_UTIL_TRAF_COND_FIBR_0.5	N/A	N/A	Existing Utility Traffic Conduit Fiber Optic 0.5" (1:1)		22	1		
E_UTIL_TRAF_COND_FIBR_0.75	N/A	N/A	Existing Utility Traffic Conduit Fiber Optic 0.75" (1:1)		22	1		
E_UTIL_TRAF_COND_FIBR_1	N/A	N/A	Existing Utility Traffic Conduit Fiber Optic 1" (1:1)		22	1		
E_UTIL_TRAF_COND_FIBR_2	N/A	N/A	Existing Utility Traffic Conduit Fiber Optic 2" (1:1)		22	1		
E_UTIL_TRAF_COND_FIBR_3	N/A	N/A	Existing Utility Traffic Conduit Fiber Optic 3" (1:1)		22	1		
E_UTIL_TRAF_COND_FIBR_4	N/A	N/A	Existing Utility Traffic Conduit Fiber Optic 4" (1:1)		22	1		






























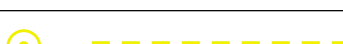
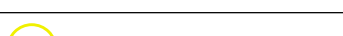
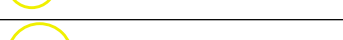




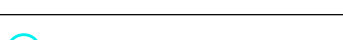
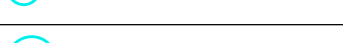
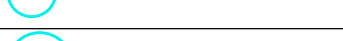

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	TRAFFIC SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_TRAF_COND_FIBR_ARW	N/A	N/A	Existing Utility Traffic Conduit Fiber Optic Arrow		22	1	
E_UTIL_TRAF_COND_IC_0.5	N/A	N/A	Existing Utility Traffic Conduit Interconnect 0.5" (1:1)		21	1	
E_UTIL_TRAF_COND_IC_0.75	N/A	N/A	Existing Utility Traffic Conduit Interconnect 0.75" (1:1)		21	1	
E_UTIL_TRAF_COND_IC_1	N/A	N/A	Existing Utility Traffic Conduit Interconnect 1" (1:1)		21	1	
E_UTIL_TRAF_COND_IC_2	N/A	N/A	Existing Utility Traffic Conduit Interconnect 2" (1:1)		21	1	
E_UTIL_TRAF_COND_IC_3	N/A	N/A	Existing Utility Traffic Conduit Interconnect 3" (1:1)		21	1	
E_UTIL_TRAF_COND_IC_4	N/A	N/A	Existing Utility Traffic Conduit Interconnect 4" (1:1)		21	1	
E_UTIL_TRAF_COND_IC_ARW	N/A	N/A	Existing Utility Traffic Conduit Interconnect Arrow		21	1	
E_UTIL_TRAF_COND_LITE_0.5	N/A	N/A	Existing Utility Traffic Conduit Lighting 0.5" (1:1)		18	1	
E_UTIL_TRAF_COND_LITE_0.75	N/A	N/A	Existing Utility Traffic Conduit Lighting 0.75" (1:1)		18	1	
E_UTIL_TRAF_COND_LITE_1	N/A	N/A	Existing Utility Traffic Conduit Lighting 1" (1:1)		18	1	
E_UTIL_TRAF_COND_LITE_2	N/A	N/A	Existing Utility Traffic Conduit Lighting 2" (1:1)		18	1	
E_UTIL_TRAF_COND_LITE_2.5	N/A	N/A	Existing Utility Traffic Conduit Lighting 2.5" (1:1)		18	1	
E_UTIL_TRAF_COND_LITE_3	N/A	N/A	Existing Utility Traffic Conduit Lighting 3" (1:1)		18	1	
E_UTIL_TRAF_COND_LITE_4	N/A	N/A	Existing Utility Traffic Conduit Lighting 4" (1:1)		18	1	
E_UTIL_TRAF_COND_LITE_ARW	N/A	N/A	Existing Utility Traffic Conduit Lighting Arrow		18	1	
E_UTIL_TRAF_COND_MC_FIBR_0.5	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic 0.5" (1:1)		22	1	
E_UTIL_TRAF_COND_MC_FIBR_0.75	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic 0.75" (1:1)		22	1	
E_UTIL_TRAF_COND_MC_FIBR_1	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic 1" (1:1)		22	1	
E_UTIL_TRAF_COND_MC_FIBR_1.5	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic 1.5" (1:1)		22	1	
E_UTIL_TRAF_COND_MC_FIBR_2	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic 2" (1:1)		22	1	
E_UTIL_TRAF_COND_MC_FIBR_3	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic 3" (1:1)		22	1	
E_UTIL_TRAF_COND_MC_FIBR_4	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic 4" (1:1)		22	1	
E_UTIL_TRAF_COND_MC_FIBR_ARW	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Fiber Optic Arrow		22	1	
E_UTIL_TRAF_COND_MC_SOP_0.5	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power 0.5" (1:1)		20	1	
E_UTIL_TRAF_COND_MC_SOP_0.75	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power 0.75" (1:1)		20	1	
E_UTIL_TRAF_COND_MC_SOP_1	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power 1" (1:1)		20	1	
E_UTIL_TRAF_COND_MC_SOP_1.5	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power 1.5" (1:1)		20	1	
E_UTIL_TRAF_COND_MC_SOP_2	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power 2" (1:1)		20	1	
E_UTIL_TRAF_COND_MC_SOP_3	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power 3" (1:1)		20	1	
E_UTIL_TRAF_COND_MC_SOP_4	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power 4" (1:1)		20	1	
E_UTIL_TRAF_COND_MC_SOP_ARW	N/A	N/A	Existing Utility Traffic Conduit Metropolitan Council Source-of-Power Arrow		20	1	
E_UTIL_TRAF_COND_NOTE	N/A	N/A	Existing Utility Traffic Conduit Note	N/A	0	1	
E_UTIL_TRAF_COND_PVC_0.5	N/A	N/A	Existing Utility Traffic Conduit Polyvinyl Chloride 0.5" (1:1)		95	1	
E_UTIL_TRAF_COND_PVC_0.75	N/A	N/A	Existing Utility Traffic Conduit Polyvinyl Chloride 0.75" (1:1)		95	1	
E_UTIL_TRAF_COND_PVC_1	N/A	N/A	Existing Utility Traffic Conduit Polyvinyl Chloride 1" (1:1)		95	1	
E_UTIL_TRAF_COND_PVC_2	N/A	N/A	Existing Utility Traffic Conduit Polyvinyl Chloride 2" (1:1)		95	1	
E_UTIL_TRAF_COND_PVC_3	N/A	N/A	Existing Utility Traffic Conduit Polyvinyl Chloride 3" (1:1)		95	1	
E_UTIL_TRAF_COND_PVC_4	N/A	N/A	Existing Utility Traffic Conduit Polyvinyl Chloride 4" (1:1)		95	1	
E_UTIL_TRAF_COND_PVC_ARW	N/A	N/A	Existing Utility Traffic Conduit Polyvinyl Chloride Arrow		95	1	
E_UTIL_TRAF_COND_SGNL_0.5	N/A	N/A	Existing Utility Traffic Conduit Signal 0.5" (1:1)		19	1	










































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
E_UTIL_TRAF_COND_SGNL_0.75	N/A	N/A	Existing Utility Traffic Conduit Signal 0.75" (1:1)		19	1		
E_UTIL_TRAF_COND_SGNL_1	N/A	N/A	Existing Utility Traffic Conduit Signal 1" (1:1)		19	1		
E_UTIL_TRAF_COND_SGNL_2	N/A	N/A	Existing Utility Traffic Conduit Signal 2" (1:1)		19	1		
E_UTIL_TRAF_COND_SGNL_3	N/A	N/A	Existing Utility Traffic Conduit Signal 3" (1:1)		19	1		
E_UTIL_TRAF_COND_SGNL_4	N/A	N/A	Existing Utility Traffic Conduit Signal 4" (1:1)		19	1		
E_UTIL_TRAF_COND_SGNL_ARW	N/A	N/A	Existing Utility Traffic Conduit Signal Arrow		19	1		
E_UTIL_TRAF_COND_SOP_0.5	N/A	N/A	Existing Utility Traffic Conduit Source-of-Power 0.5" (1:1)		20	1		
E_UTIL_TRAF_COND_SOP_0.75	N/A	N/A	Existing Utility Traffic Conduit Source-of-Power 0.75" (1:1)		20	1		
E_UTIL_TRAF_COND_SOP_1	N/A	N/A	Existing Utility Traffic Conduit Source-of-Power 1" (1:1)		20	1		
E_UTIL_TRAF_COND_SOP_2	N/A	N/A	Existing Utility Traffic Conduit Source-of-Power 2" (1:1)		20	1		
E_UTIL_TRAF_COND_SOP_3	N/A	N/A	Existing Utility Traffic Conduit Source-of-Power 3" (1:1)		20	1		
E_UTIL_TRAF_COND_SOP_4	N/A	N/A	Existing Utility Traffic Conduit Source-of-Power 4" (1:1)		20	1		
E_UTIL_TRAF_COND_SOP_ARW	N/A	N/A	Existing Utility Traffic Conduit Source-of-Power Arrow		20	1		
E_UTIL_TRAF_COND_STL_0.5	N/A	N/A	Existing Utility Traffic Conduit Steel 0.5" (1:1)		15	1		
E_UTIL_TRAF_COND_STL_0.75	N/A	N/A	Existing Utility Traffic Conduit Steel 0.75" (1:1)		15	1		
E_UTIL_TRAF_COND_STL_1	N/A	N/A	Existing Utility Traffic Conduit Steel 1" (1:1)		15	1		
E_UTIL_TRAF_COND_STL_2	N/A	N/A	Existing Utility Traffic Conduit Steel 2" (1:1)		15	1		
E_UTIL_TRAF_COND_STL_3	N/A	N/A	Existing Utility Traffic Conduit Steel 3" (1:1)		15	1		
E_UTIL_TRAF_COND_STL_4	N/A	N/A	Existing Utility Traffic Conduit Steel 4" (1:1)		15	1		
E_UTIL_TRAF_COND_STL_ARW	N/A	N/A	Existing Utility Traffic Conduit Steel Arrow		15	1		
E_UTIL_TRAF_EWS	N/A	N/A	Existing Utility Traffic Emergency Weather Siren		0	1		
E_UTIL_TRAF_GRND	N/A	N/A	Existing Utility Traffic Ground		20	1		
E_UTIL_TRAF_HHOL	N/A	N/A	Existing Utility Traffic Handhole		7	1		
E_UTIL_TRAF_HHOL_COFFIN	N/A	N/A	Existing Utility Traffic Handhole Coffin Box 6' x 3.5' (1:1)		21	1		
E_UTIL_TRAF_HHOL_JBOX	N/A	N/A	Existing Utility Traffic Handhole Junction Box 2' x 2' (1:1)		22	1		
E_UTIL_TRAF_HHOL_MHOL	N/A	N/A	Existing Utility Traffic Handhole Manhole 4' (1:1)		22	1		
E_UTIL_TRAF_HHOL_MNDOT	N/A	N/A	Existing Utility Traffic Handhole MnDOT 3' x 3' (1:1)		19	1		
E_UTIL_TRAF_HHOL_MPLS	N/A	N/A	Existing Utility Traffic Handhole Minneapolis 3' x 3' (1:1)		19	1		
E_UTIL_TRAF_HHOL_PKBD	N/A	N/A	Existing Utility Traffic Handhole Park Board 2' x 1' (1:1)		18	1		
E_UTIL_TRAF_HHOL_PULL_4X1	N/A	N/A	Existing Utility Traffic Handhole Pull Box 2' x 1' (1:1)		7	1		
E_UTIL_TRAF_HHOL_PULL_4X2	N/A	N/A	Existing Utility Traffic Handhole Pull Box 4' x 2' (1:1)		7	1		
E_UTIL_TRAF_HHOL_PULL_6X4	N/A	N/A	Existing Utility Traffic Handhole Pull Box 6' x 4' (1:1)		7	1		
E_UTIL_TRAF_LITE	N/A	N/A	Existing Utility Traffic Lighting		18	1		
E_UTIL_TRAF_LITE_BLLRD	N/A	N/A	Existing Utility Traffic Lighting Bollard		18	1		
E_UTIL_TRAF_LITE_HI	N/A	N/A	Existing Utility Traffic Lighting High-Level		X18	1		
E_UTIL_TRAF_LITE_HI_LOW	N/A	N/A	Existing Utility Traffic Lighting High-Level with Backside Low-Level Luminaire		18	1		
E_UTIL_TRAF_LITE_HI_OTHER	N/A	N/A	Existing Utility Traffic Lighting High-Level Other		18	1		
E_UTIL_TRAF_LITE_HI_TWIN	N/A	N/A	Existing Utility Traffic Lighting High-Level Twin		18	1		
E_UTIL_TRAF_LITE_LOW	N/A	N/A	Existing Utility Traffic Lighting Low-Level		18	1		
E_UTIL_TRAF_LITE_LOW_OTHER	N/A	N/A	Existing Utility Traffic Lighting Low-Level Other		18	1		
E_UTIL_TRAF_LITE_LOW_TWIN	N/A	N/A	Existing Utility Traffic Lighting Low-Level Twin		18	1		










































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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_TRAF_LITE_LUM		N/A	N/A	Existing Utility Traffic Lighting Luminaire		18	1	
E_UTIL_TRAF_LITE_NAV		N/A	N/A	Existing Utility Traffic Lighting Navigation		18	1	
E_UTIL_TRAF_LITE_POLE_WD		N/A	N/A	Existing Utility Traffic Lighting Pole Wood		18	1	
E_UTIL_TRAF_LITE_SIGN_PRKG		N/A	N/A	Existing Utility Traffic Lighting Sign Parking		18	1	
E_UTIL_TRAF_LITE_WALLPK		N/A	N/A	Existing Utility Traffic Lighting Wall Pack		18	1	
E_UTIL_TRAF_LITE_WALLPK_TWIN		N/A	N/A	Existing Utility Traffic Lighting Wall Pack Twin		18	1	
E_UTIL_TRAF_LOOP		N/A	N/A	Existing Utility Traffic Loop Detector (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X03		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 3' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X06		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 6' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X08		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 8' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X10		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 10' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X12		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 12' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X14		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 14' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X15		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 15' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X16		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 16' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X18		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 18' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X20		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 20' (1:1)		19	1	
E_UTIL_TRAF_LOOP_6X22		N/A	N/A	Existing Utility Traffic Loop Detector 6' x 22' (1:1)		19	1	
E_UTIL_TRAF_LOOP_CON_LEAD		N/A	N/A	Existing Utility Traffic Loop Connector Lead-in		19	1	
E_UTIL_TRAF_LOOP_LRT		N/A	N/A	Existing Utility Traffic Loop Light Rail Transit		19	1	
E_UTIL_TRAF_PAD		N/A	N/A	Existing Utility Traffic Pad		7	1	
E_UTIL_TRAF_PNT		N/A	N/A	Existing Utility Traffic Paint		7	1	
E_UTIL_TRAF_POLE		N/A	N/A	Existing Utility Traffic Pole		19	1	
E_UTIL_TRAF_POLE_LITE		N/A	N/A	Existing Utility Traffic Pole Lighting		18	1	
E_UTIL_TRAF_POLE_OCS		N/A	N/A	Existing Utility Traffic Pole Overhead Catenary System Light Rail Transit		19	1	
E_UTIL_TRAF_POLE_TEMP		N/A	N/A	Existing Utility Traffic Pole Temporary		19	1	
E_UTIL_TRAF_POLE_WD		N/A	N/A	Existing Utility Traffic Pole Wood		0	1	
E_UTIL_TRAF_PRKG_METR		N/A	N/A	Existing Utility Traffic Parking Meter Single Space		7	1	
E_UTIL_TRAF_PRKG_METR_MULT		N/A	N/A	Existing Utility Traffic Parking Meter Multi-Space		7	1	
E_UTIL_TRAF_PRKG_METR_SPACE		N/A	N/A	Existing Utility Traffic Parking Meter Space		7	1	
E_UTIL_TRAF_SGNL		N/A	N/A	Existing Utility Traffic Signal		19	1	
E_UTIL_TRAF_SGNL_BARREL		N/A	N/A	Existing Utility Traffic Signal Barrel		19	1	
E_UTIL_TRAF_SGNL_BASE		N/A	N/A	Existing Utility Traffic Signal Base		19	1	
E_UTIL_TRAF_SGNL_CAM_ROT		N/A	N/A	Existing Utility Traffic Signal Camera Rotating		19	1	
E_UTIL_TRAF_SGNL_CAM_STAT		N/A	N/A	Existing Utility Traffic Signal Camera Stationary		19	1	
E_UTIL_TRAF_SGNL_EVP_DET1		N/A	N/A	Existing Utility Traffic Signal Emergency Vehicle Pre-Signal Detector One-Channel		19	1	
E_UTIL_TRAF_SGNL_EVP_DET2		N/A	N/A	Existing Utility Traffic Signal Emergency Vehicle Pre-Signal Detector Two-Channel		19	1	
E_UTIL_TRAF_SGNL_EVP_IND_LITE		N/A	N/A	Existing Utility Traffic Signal Emergency Vehicle Pre-Signal Indicator Lighting		19	1	
E_UTIL_TRAF_SGNL_FNDN		N/A	N/A	Existing Utility Traffic Signal Foundation		19	1	
E_UTIL_TRAF_SGNL_HEAD		N/A	N/A	Existing Utility Traffic Signal Head		19	1	
E_UTIL_TRAF_SGNL_HEAD_BSHLD		N/A	N/A	Existing Utility Traffic Signal Head with Backshield		19	1	
























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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_TRAF_SGNL_HEAD_RR_HI	N/A	N/A	Existing Utility Traffic Signal Head Rail Road High-Level		19	1	
E_UTIL_TRAF_SGNL_HEAD_RR_LOW	N/A	N/A	Existing Utility Traffic Signal Head Rail Road Low-Level		19	1	
E_UTIL_TRAF_SGNL_HEAD_RR_LOW_PDSTL	N/A	N/A	Existing Utility Traffic Signal Head Rail Road Low-Level Pedestal		19	1	
E_UTIL_TRAF_SGNL_MAST	N/A	N/A	Existing Utility Traffic Signal Mastarm 1' (1:1)		19	1	
E_UTIL_TRAF_SGNL_MAST_BSHLD	N/A	N/A	Existing Utility Traffic Signal Mastarm with Backshield		19	1	
E_UTIL_TRAF_SGNL_MAST_BSHLD_CUM	N/A	N/A	Existing Utility Traffic Signal Mastarm with Backshield and Luminaire		19	1	
E_UTIL_TRAF_SGNL_MSG_VAR	N/A	N/A	Existing Utility Traffic Signal Message Variable		19	1	
E_UTIL_TRAF_SGNL_PDSTL	N/A	N/A	Existing Utility Traffic Signal Pedestal 3.5' x 3.5' (1:1)		19	1	
E_UTIL_TRAF_SGNL_PED_FLSH	N/A	N/A	Existing Utility Traffic Signal Pedestrian Flasher		19	1	
E_UTIL_TRAF_SGNL_PED_HEAD	N/A	N/A	Existing Utility Traffic Signal Pedestrian Head		19	1	
E_UTIL_TRAF_SGNL_PED_PB_POLE_MNTD	N/A	N/A	Existing Utility Traffic Signal Pedestrian Pushbutton Pole-Mounted		19	1	
E_UTIL_TRAF_SGNL_PED_PB_STA	N/A	N/A	Existing Utility Traffic Signal Pedestrian Pushbutton Stationary		19	1	
E_UTIL_TRAF_SGNL_RADIO_TRX	N/A	N/A	Existing Utility Traffic Signal Radio Transceiver		19	1	
E_UTIL_TRAF_SGNL_RADIO_TRX_MSTR	N/A	N/A	Existing Utility Traffic Signal Radio Transceiver Master		19	1	
E_UTIL_TRAF_SGNL_RRFB	N/A	N/A	Existing Utility Traffic Signal Rectangular Rapid Flasher Beacon		19	0	
E_UTIL_TRAF_SGNL_RRFB_MNTD	N/A	N/A	Existing Utility Traffic Signal Rectangular Rapid Flasher Beacon Mounted		19	0	
E_UTIL_TRAF_SGNL_SENSOR_ACC_PT	N/A	N/A	Existing Utility Traffic Signal Sensor Access Point		19	1	
E_UTIL_TRAF_SGNL_SENSOR_PUCK	N/A	N/A	Existing Utility Traffic Signal Sensor Puck 3' (1:1)		19	1	
E_UTIL_TRAF_SIGN	N/A	N/A	Existing Utility Traffic Sign		7	1	
E_UTIL_TRAF_SIGN_DIR	N/A	N/A	Existing Utility Traffic Sign Directional		7	1	
E_UTIL_TRAF_TXT_NOTE_SOP	N/A	N/A	Existing Utility Traffic Text Note Source-of-Power		20	1	
P_UTIL_TRAF_CAB_COMM	N/A	N/A	Proposed Utility Traffic Cabinet Communication 6' x 3' (1:1)		21	3	
P_UTIL_TRAF_CAB_FNDN	N/A	N/A	Proposed Utility Traffic Cabinet Foundation (1:1)		7	3	
P_UTIL_TRAF_CAB_LITE	N/A	N/A	Proposed Utility Traffic Cabinet Lighting 6' x 3' (1:1)		18	3	
P_UTIL_TRAF_CAB_LITE_AUX	N/A	N/A	Proposed Utility Traffic Cabinet Lighting Auxiliary 6' x 3' (1:1)		18	3	
P_UTIL_TRAF_CAB_LITE_E_POLE_MNTD	N/A	N/A	Proposed Utility Traffic Cabinet Lighting Existing Pole-Mounted 6' x 3' (1:1)		18	3	
P_UTIL_TRAF_CAB_LITE_P_POLE_MNTD	N/A	N/A	Proposed Utility Traffic Cabinet Lighting Proposed Pole-Mounted 6' x 3' (1:1)		18	3	
P_UTIL_TRAF_CAB_POWR_TRANS	N/A	N/A	Proposed Utility Traffic Cabinet Power Transformer 5' x 5' (1:1)		20	3	
P_UTIL_TRAF_CAB_SERV_1	N/A	N/A	Proposed Utility Traffic Cabinet Service Single Side Half-Size 2.25' x 2.25' (1:1)		20	3	
P_UTIL_TRAF_CAB_SERV_2	N/A	N/A	Proposed Utility Traffic Cabinet Service Single Side 4.5' x 2.25' (1:1)		20	3	
P_UTIL_TRAF_CAB_SERV_3	N/A	N/A	Proposed Utility Traffic Cabinet Service Single Front 4.5' x 2.25' (1:1)		20	3	
P_UTIL_TRAF_CAB_SERV_4	N/A	N/A	Proposed Utility Traffic Cabinet Service Dual Front 4.5' x 2.25' (1:1)		20	3	
P_UTIL_TRAF_CAB_SERV_E_POLE_MNTD	N/A	N/A	Proposed Utility Traffic Cabinet Service Existing Pole-Mounted 4.5' x 2.25' (1:1)		20	3	
P_UTIL_TRAF_CAB_SERV_P_POLE_MNTD	N/A	N/A	Proposed Utility Traffic Cabinet Service Proposed Pole-Mounted 4.5' x 2.25' (1:1)		20	3	
P_UTIL_TRAF_CAB_SGNL	N/A	N/A	Proposed Utility Traffic Cabinet Signal 6' x 3' (1:1)		19	3	
P_UTIL_TRAF_CAB_SGNL_E_POLE_MNTD	N/A	N/A	Proposed Utility Traffic Cabinet Signal Existing Pole-Mounted 6' x 3' (1:1)		19	3	
P_UTIL_TRAF_CAB_SGNL_P_POLE_MNTD	N/A	N/A	Proposed Utility Traffic Cabinet Signal Proposed Pole-Mounted 6' x 3' (1:1)		19	3	
P_UTIL_TRAF_CAB_SOP	N/A	N/A	Proposed Utility Traffic Cabinet Source-of-Power 3.5' x 3.5' (1:1)		20	3	
P_UTIL_TRAF_CABL_BUR	N/A	N/A	Proposed Utility Traffic Cable Buried 1" (1:1)		18	3	
P_UTIL_TRAF_COND	N/A	N/A	Proposed Utility Traffic Conduit 1" (1:1)		0	3	
P_UTIL_TRAF_COND_0.5	N/A	N/A	Proposed Utility Traffic Conduit 0.5" (1:1)		0	3	










































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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_COND_0.75		N/A	N/A	Proposed Utility Traffic Conduit 0.75" (1:1)		0	3	
P_UTIL_TRAF_COND_1		N/A	N/A	Proposed Utility Traffic Conduit 1" (1:1)		0	3	
P_UTIL_TRAF_COND_2		N/A	N/A	Proposed Utility Traffic Conduit 2" (1:1)		0	3	
P_UTIL_TRAF_COND_3		N/A	N/A	Proposed Utility Traffic Conduit 3" (1:1)		0	3	
P_UTIL_TRAF_COND_4		N/A	N/A	Proposed Utility Traffic Conduit 4" (1:1)		0	3	
P_UTIL_TRAF_COND_ARW		N/A	N/A	Proposed Utility Traffic Conduit Arrow		0	3	
P_UTIL_TRAF_COND_CL		N/A	N/A	Proposed Utility Traffic Conduit Centerline		95	3	
P_UTIL_TRAF_COND_EMPTY_0.5		N/A	N/A	Proposed Utility Traffic Conduit Empty 0.5" (1:1)		123	3	
P_UTIL_TRAF_COND_EMPTY_0.75		N/A	N/A	Proposed Utility Traffic Conduit Empty 0.75" (1:1)		123	3	
P_UTIL_TRAF_COND_EMPTY_1		N/A	N/A	Proposed Utility Traffic Conduit Empty 1" (1:1)		123	3	
P_UTIL_TRAF_COND_EMPTY_2		N/A	N/A	Proposed Utility Traffic Conduit Empty 2" (1:1)		123	3	
P_UTIL_TRAF_COND_EMPTY_3		N/A	N/A	Proposed Utility Traffic Conduit Empty 3" (1:1)		123	3	
P_UTIL_TRAF_COND_EMPTY_4		N/A	N/A	Proposed Utility Traffic Conduit Empty 4" (1:1)		123	1	
P_UTIL_TRAF_COND_EMPTY_ARW		N/A	N/A	Proposed Utility Traffic Conduit Empty Arrow		123	1	
P_UTIL_TRAF_COND_ESMT		N/A	N/A	Proposed Utility Traffic Conduit Easement		95	3	
P_UTIL_TRAF_COND_FIBR_0.5		N/A	N/A	Proposed Utility Traffic Conduit Fiber Optic 0.5" (1:1)		22	3	
P_UTIL_TRAF_COND_FIBR_0.75		N/A	N/A	Proposed Utility Traffic Conduit Fiber Optic 0.75" (1:1)		22	3	
P_UTIL_TRAF_COND_FIBR_1		N/A	N/A	Proposed Utility Traffic Conduit Fiber Optic 1" (1:1)		22	3	
P_UTIL_TRAF_COND_FIBR_2		N/A	N/A	Proposed Utility Traffic Conduit Fiber Optic 2" (1:1)		22	3	
P_UTIL_TRAF_COND_FIBR_3		N/A	N/A	Proposed Utility Traffic Conduit Fiber Optic 3" (1:1)		22	3	
P_UTIL_TRAF_COND_FIBR_4		N/A	N/A	Proposed Utility Traffic Conduit Fiber Optic 4" (1:1)		22	3	
P_UTIL_TRAF_COND_FIBR_ARW		N/A	N/A	Proposed Utility Traffic Conduit Fiber Optic Arrow		22	3	
P_UTIL_TRAF_COND_IC_0.5		N/A	N/A	Proposed Utility Traffic Conduit Interconnect 0.5" (1:1)		21	3	
P_UTIL_TRAF_COND_IC_0.75		N/A	N/A	Proposed Utility Traffic Conduit Interconnect 0.75" (1:1)		21	3	
P_UTIL_TRAF_COND_IC_1		N/A	N/A	Proposed Utility Traffic Conduit Interconnect 1" (1:1)		21	3	
P_UTIL_TRAF_COND_IC_2		N/A	N/A	Proposed Utility Traffic Conduit Interconnect 2" (1:1)		21	3	
P_UTIL_TRAF_COND_IC_3		N/A	N/A	Proposed Utility Traffic Conduit Interconnect 3" (1:1)		21	3	
P_UTIL_TRAF_COND_IC_4		N/A	N/A	Proposed Utility Traffic Conduit Interconnect 4" (1:1)		21	3	
P_UTIL_TRAF_COND_IC_ARW		N/A	N/A	Proposed Utility Traffic Conduit Interconnect Arrow		21	3	
P_UTIL_TRAF_COND_LITE_0.5		N/A	N/A	Proposed Utility Traffic Conduit Lighting 0.5" (1:1)		18	3	
P_UTIL_TRAF_COND_LITE_0.75		N/A	N/A	Proposed Utility Traffic Conduit Lighting 0.75" (1:1)		18	3	
P_UTIL_TRAF_COND_LITE_1		N/A	N/A	Proposed Utility Traffic Conduit Lighting 1" (1:1)		18	3	
P_UTIL_TRAF_COND_LITE_2		N/A	N/A	Proposed Utility Traffic Conduit Lighting 2" (1:1)		18	3	
P_UTIL_TRAF_COND_LITE_2.5		N/A	N/A	Proposed Utility Traffic Conduit Lighting 2.5" (1:1)		18	3	
P_UTIL_TRAF_COND_LITE_3		N/A	N/A	Proposed Utility Traffic Conduit Lighting 3" (1:1)		18	3	
P_UTIL_TRAF_COND_LITE_4		N/A	N/A	Proposed Utility Traffic Conduit Lighting 4" (1:1)		18	3	
P_UTIL_TRAF_COND_LITE_ARW		N/A	N/A	Proposed Utility Traffic Conduit Lighting Arrow		18	3	
P_UTIL_TRAF_COND_MC_FIBR_0.5		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic 0.5" (1:1)		22	3	
P_UTIL_TRAF_COND_MC_FIBR_0.75		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic 0.75" (1:1)		22	3	
P_UTIL_TRAF_COND_MC_FIBR_1		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic 1" (1:1)		22	3	
P_UTIL_TRAF_COND_MC_FIBR_1.5		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic 1.5" (1:1)		22	3	










































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CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_COND_MC_FIBR_2		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic 2" (1:1)		22	3	
P_UTIL_TRAF_COND_MC_FIBR_3		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic 3" (1:1)		22	3	
P_UTIL_TRAF_COND_MC_FIBR_4		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic 4" (1:1)		22	3	
P_UTIL_TRAF_COND_MC_FIBR_ARW		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Fiber Optic Arrow		22	3	
P_UTIL_TRAF_COND_MC_SOP_0.5		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power 0.5" (1:1)		20	3	
P_UTIL_TRAF_COND_MC_SOP_0.75		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power 0.75" (1:1)		20	3	
P_UTIL_TRAF_COND_MC_SOP_1		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power 1" (1:1)		20	3	
P_UTIL_TRAF_COND_MC_SOP_1.5		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power 1.5" (1:1)		20	3	
P_UTIL_TRAF_COND_MC_SOP_2		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power 2" (1:1)		20	3	
P_UTIL_TRAF_COND_MC_SOP_3		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power 3" (1:1)		20	3	
P_UTIL_TRAF_COND_MC_SOP_4		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power 4" (1:1)		20	3	
P_UTIL_TRAF_COND_MC_SOP_ARW		N/A	N/A	Proposed Utility Traffic Conduit Metropolitan Council Source-of-Power Arrow		20	3	
P_UTIL_TRAF_COND_NOTE		N/A	N/A	Proposed Utility Traffic Conduit Note	N/A	18	3	
P_UTIL_TRAF_COND_PVC_0.5		N/A	N/A	Proposed Utility Traffic Conduit Polyvinyl Chloride 0.5" (1:1)		95	3	
P_UTIL_TRAF_COND_PVC_0.75		N/A	N/A	Proposed Utility Traffic Conduit Polyvinyl Chloride 0.75" (1:1)		95	3	
P_UTIL_TRAF_COND_PVC_1		N/A	N/A	Proposed Utility Traffic Conduit Polyvinyl Chloride 1" (1:1)		95	3	
P_UTIL_TRAF_COND_PVC_2		N/A	N/A	Proposed Utility Traffic Conduit Polyvinyl Chloride 2" (1:1)		95	3	
P_UTIL_TRAF_COND_PVC_3		N/A	N/A	Proposed Utility Traffic Conduit Polyvinyl Chloride 3" (1:1)		95	3	
P_UTIL_TRAF_COND_PVC_4		N/A	N/A	Proposed Utility Traffic Conduit Polyvinyl Chloride 4" (1:1)		95	3	
P_UTIL_TRAF_COND_PVC_ARW		N/A	N/A	Proposed Utility Traffic Conduit Polyvinyl Chloride Arrow		95	3	
P_UTIL_TRAF_COND_SGNL_0.5		N/A	N/A	Proposed Utility Traffic Conduit Signal 0.5" (1:1)		19	3	
P_UTIL_TRAF_COND_SGNL_0.75		N/A	N/A	Proposed Utility Traffic Conduit Signal 0.75" (1:1)		19	3	
P_UTIL_TRAF_COND_SGNL_1		N/A	N/A	Proposed Utility Traffic Conduit Signal 1" (1:1)		19	3	
P_UTIL_TRAF_COND_SGNL_2		N/A	N/A	Proposed Utility Traffic Conduit Signal 2" (1:1)		19	3	
P_UTIL_TRAF_COND_SGNL_3		N/A	N/A	Proposed Utility Traffic Conduit Signal 3" (1:1)		19	3	
P_UTIL_TRAF_COND_SGNL_4		N/A	N/A	Proposed Utility Traffic Conduit Signal 4" (1:1)		19	3	
P_UTIL_TRAF_COND_SGNL_ARW		N/A	N/A	Proposed Utility Traffic Conduit Signal Arrow		19	3	
P_UTIL_TRAF_COND_SOP_0.5		N/A	N/A	Proposed Utility Traffic Conduit Source-of-Power 0.5" (1:1)		20	3	
P_UTIL_TRAF_COND_SOP_0.75		N/A	N/A	Proposed Utility Traffic Conduit Source-of-Power 0.75" (1:1)		20	3	
P_UTIL_TRAF_COND_SOP_1		N/A	N/A	Proposed Utility Traffic Conduit Source-of-Power 1" (1:1)		20	3	
P_UTIL_TRAF_COND_SOP_2		N/A	N/A	Proposed Utility Traffic Conduit Source-of-Power 2" (1:1)		20	3	
P_UTIL_TRAF_COND_SOP_3		N/A	N/A	Proposed Utility Traffic Conduit Source-of-Power 3" (1:1)		20	3	
P_UTIL_TRAF_COND_SOP_4		N/A	N/A	Proposed Utility Traffic Conduit Source-of-Power 4" (1:1)		20	3	
P_UTIL_TRAF_COND_SOP_ARW		N/A	N/A	Proposed Utility Traffic Conduit Source-of-Power Arrow		20	3	
P_UTIL_TRAF_COND_STL_0.5		N/A	N/A	Proposed Utility Traffic Conduit Steel 0.5" (1:1)		15	3	
P_UTIL_TRAF_COND_STL_0.75		N/A	N/A	Proposed Utility Traffic Conduit Steel 0.75" (1:1)		15	3	
P_UTIL_TRAF_COND_STL_1		N/A	N/A	Proposed Utility Traffic Conduit Steel 1" (1:1)		15	3	
P_UTIL_TRAF_COND_STL_2		N/A	N/A	Proposed Utility Traffic Conduit Steel 2" (1:1)		15	3	
P_UTIL_TRAF_COND_STL_3		N/A	N/A	Proposed Utility Traffic Conduit Steel 3" (1:1)		15	3	
P_UTIL_TRAF_COND_STL_4		N/A	N/A	Proposed Utility Traffic Conduit Steel 4" (1:1)		15	3	
P_UTIL_TRAF_COND_STL_ARW		N/A	N/A	Proposed Utility Traffic Conduit Steel Arrow		15	3	









































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	TRAFFIC SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_CTRL_BARR_1	N/A	N/A	Proposed Utility Traffic Control Barricade Type 1 (1:1)		38	3	
P_UTIL_TRAF_CTRL_BARR_1_SYMB	N/A	N/A	Proposed Utility Traffic Control Barricade Type 1 Symbol		38	3	
P_UTIL_TRAF_CTRL_BARR_2	N/A	N/A	Proposed Utility Traffic Control Barricade Type 2 (1:1)		38	3	
P_UTIL_TRAF_CTRL_BARR_2_SYMB	N/A	N/A	Proposed Utility Traffic Control Barricade Type 2 Symbol		38	3	
P_UTIL_TRAF_CTRL_BARR_3	N/A	N/A	Proposed Utility Traffic Control Barricade Type 3 (1:1)		38	3	
P_UTIL_TRAF_CTRL_BARR_3_SYMB	N/A	N/A	Proposed Utility Traffic Control Barricade Type 3 Symbol		38	3	
P_UTIL_TRAF_CTRL_CHNL_DRUM	N/A	N/A	Proposed Utility Traffic Control Channelizer Drum (1:1)		38	3	
P_UTIL_TRAF_CTRL_CHNL_DRUM_SYMB	N/A	N/A	Proposed Utility Traffic Control Channelizer Drum Symbol		38	3	
P_UTIL_TRAF_CTRL_CHNL_SYMB	N/A	N/A	Proposed Utility Traffic Control Channelizer Symbol		38	3	
P_UTIL_TRAF_CTRL_CHNL_TUBE	N/A	N/A	Proposed Utility Traffic Control Channelizer Tube (1:1)		38	3	
P_UTIL_TRAF_CTRL_CONE	N/A	N/A	Proposed Utility Traffic Control Cone (1:1)		38	3	
P_UTIL_TRAF_CTRL_FENC	N/A	N/A	Proposed Utility Traffic Control Fence		38	3	
P_UTIL_TRAF_CTRL_LITE_WARN_A	N/A	N/A	Proposed Utility Traffic Control Lighting Warning Type A		38	3	
P_UTIL_TRAF_CTRL_LITE_WARN_B	N/A	N/A	Proposed Utility Traffic Control Lighting Warning Type B		38	3	
P_UTIL_TRAF_CTRL_LITE_WARN_C	N/A	N/A	Proposed Utility Traffic Control Lighting Warning Type C		38	3	
P_UTIL_TRAF_CTRL_PERM_ARW_LT	N/A	N/A	Proposed Utility Traffic Control Permanent Arrow Left One Way		38	3	
P_UTIL_TRAF_CTRL_PERM_ARW_RT	N/A	N/A	Proposed Utility Traffic Control Permanent Arrow Right One Way		38	3	
P_UTIL_TRAF_CTRL_TEMP_ARW	N/A	N/A	Proposed Utility Traffic Control Temporary Arrow		38	3	
P_UTIL_TRAF_EWS	N/A	N/A	Proposed Utility Traffic Emergency Weather Siren		38	3	
P_UTIL_TRAF_GRND	N/A	N/A	Proposed Utility Traffic Ground		20	3	
P_UTIL_TRAF_HHOL_COFFIN	N/A	N/A	Proposed Utility Traffic Handhole Coffin Box 6' x 3.5' (1:1)		21	3	
P_UTIL_TRAF_HHOL_JBOX	N/A	N/A	Proposed Utility Traffic Handhole Junction Box 2' x 2' (1:1)		22	3	
P_UTIL_TRAF_HHOL_MHOL	N/A	N/A	Proposed Utility Traffic Handhole Manhole 4' (1:1)		22	3	
P_UTIL_TRAF_HHOL_MNDOT	N/A	N/A	Proposed Utility Traffic Handhole MnDOT 3' x 3' (1:1)		19	3	
P_UTIL_TRAF_HHOL_MPLS	N/A	N/A	Proposed Utility Traffic Handhole Minneapolis 3' x 3' (1:1)		19	3	
P_UTIL_TRAF_HHOL_PKBD	N/A	N/A	Proposed Utility Traffic Handhole Park Board 2' x 1' (1:1)		18	3	
P_UTIL_TRAF_HHOL_PULL_2X1	N/A	N/A	Proposed Utility Traffic Handhole Pull Box 2' x 1' (1:1)		7	3	
P_UTIL_TRAF_HHOL_PULL_4X2	N/A	N/A	Proposed Utility Traffic Handhole Pull Box 4' x 2' (1:1)		7	3	
P_UTIL_TRAF_HHOL_PULL_6X4	N/A	N/A	Proposed Utility Traffic Handhole Pull Box 6' x 4' (1:1)		7	3	
P_UTIL_TRAF_LITE_BLLRD	N/A	N/A	Proposed Utility Traffic Lighting Bollard		18	3	
P_UTIL_TRAF_LITE_HI	N/A	N/A	Proposed Utility Traffic Lighting High-Level		18	3	
P_UTIL_TRAF_LITE_HI_LOW	N/A	N/A	Proposed Utility Traffic Lighting High-Level with Backside Low-Level Luminaire		18	3	
P_UTIL_TRAF_LITE_HI_OTHER	N/A	N/A	Proposed Utility Traffic Lighting High-Level Other		18	3	
P_UTIL_TRAF_LITE_HI_TWIN	N/A	N/A	Proposed Utility Traffic Lighting High-Level Twin		18	3	
P_UTIL_TRAF_LITE_LOW	N/A	N/A	Proposed Utility Traffic Lighting Low-Level		18	3	
P_UTIL_TRAF_LITE_LOW_OTHER	N/A	N/A	Proposed Utility Traffic Lighting Low-Level Other		18	3	
P_UTIL_TRAF_LITE_LOW_TWIN	N/A	N/A	Proposed Utility Traffic Lighting Low-Level Twin		18	3	
P_UTIL_TRAF_LITE_LUM	N/A	N/A	Proposed Utility Traffic Lighting Luminaire		18	3	
P_UTIL_TRAF_LITE_LUM_ID	N/A	N/A	Proposed Utility Traffic Lighting Luminaire Identification		18	1	
P_UTIL_TRAF_LITE_NAV	N/A	N/A	Proposed Utility Traffic Lighting Navigation		18	3	
P_UTIL_TRAF_LITE_POLE_WD	N/A	N/A	Proposed Utility Traffic Lighting Pole Wood		18	3	









































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_LITE_SIGN_PRKG	N/A	N/A	Proposed Utility Traffic Lighting Sign Parking		18	3	
P_UTIL_TRAF_LITE_WALLPK	N/A	N/A	Proposed Utility Traffic Lighting Wall Pack		18	3	
P_UTIL_TRAF_LITE_WALLPK_TWIN	N/A	N/A	Proposed Utility Traffic Lighting Wall Pack Twin		18	3	
P_UTIL_TRAF_LOOP	N/A	N/A	Proposed Utility Traffic Loop Detector (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X03	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 3' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X06	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 6' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X08	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 8' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X10	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 10' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X12	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 12' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X14	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 14' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X15	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 15' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X16	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 16' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X18	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 18' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X20	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 20' (1:1)		19	3	
P_UTIL_TRAF_LOOP_6X22	N/A	N/A	Proposed Utility Traffic Loop Detector 6' x 22' (1:1)		19	3	
P_UTIL_TRAF_LOOP_CON_LEAD	N/A	N/A	Proposed Utility Traffic Loop Connector Lead-in		19	3	
P_UTIL_TRAF_LOOP_LRT	N/A	N/A	Proposed Utility Traffic Loop Light Rail Transit		19	3	
P_UTIL_TRAF_PAD	N/A	N/A	Proposed Utility Traffic Pad		7	3	
P_UTIL_TRAF_PHASING_ARW_LT	N/A	N/A	Proposed Utility Traffic Phasing Arrow Left		7	1	
P_UTIL_TRAF_PHASING_ARW_RT	N/A	N/A	Proposed Utility Traffic Phasing Arrow Right		7	1	
P_UTIL_TRAF_PHASING_ARW_THRU	N/A	N/A	Proposed Utility Traffic Phasing Arrow Thru		7	1	
P_UTIL_TRAF_PNT_ARW_45_LT	N/A	N/A	Proposed Utility Traffic Paint Arrow 45° Left (1:1)		7	1	
P_UTIL_TRAF_PNT_ARW_45_RT	N/A	N/A	Proposed Utility Traffic Paint Arrow 45° Right (1:1)		7	1	
P_UTIL_TRAF_PNT_ARW_90_LT	N/A	N/A	Proposed Utility Traffic Paint Arrow 90° Left (1:1)		7	1	
P_UTIL_TRAF_PNT_ARW_90_RT	N/A	N/A	Proposed Utility Traffic Paint Arrow 90° Right (1:1)		7	1	
P_UTIL_TRAF_PNT_ARW_THRU	N/A	N/A	Proposed Utility Traffic Paint Arrow Thru (1:1)		7	1	
P_UTIL_TRAF_PNT_ARW_THRU_45_LT	N/A	N/A	Proposed Utility Traffic Paint Arrow Thru 45° Left (1:1)		7	1	
P_UTIL_TRAF_PNT_ARW_THRU_45_RT	N/A	N/A	Proposed Utility Traffic Paint Arrow Thru 45° Right (1:1)		7	1	
P_UTIL_TRAF_PNT_BRKN_LI_WHT_4_02X06	N/A	N/A	Proposed Utility Traffic Paint Broken Line White 4"/2' Paint/6' Skip (1:1)		7	3	
P_UTIL_TRAF_PNT_BRKN_LI_WHT_4_10X10	N/A	N/A	Proposed Utility Traffic Paint Broken Line White 4"/10' Paint/10' Skip (1:1)		7	3	
P_UTIL_TRAF_PNT_BRKN_LI_WHT_4_10X10E	N/A	N/A	Proposed Utility Traffic Paint Broken Line White 4"/10' Paint/10' Skip, Epoxy (1:1)		7	3	
P_UTIL_TRAF_PNT_BRKN_LI_WHT_4_10X10P	N/A	N/A	Proposed Utility Traffic Paint Broken Line White 4"/10' Paint/10' Skip, Polymer Preformed (1:1)		7	3	
P_UTIL_TRAF_PNT_BRKN_LI_WHT_4_10X30	N/A	N/A	Proposed Utility Traffic Paint Broken Line White 4"/10' Paint/30' Skip (1:1)		7	3	
P_UTIL_TRAF_PNT_BRKN_LI_WHT_4_10X30E	N/A	N/A	Proposed Utility Traffic Paint Broken Line White 4"/10' Paint/30' Skip, Epoxy (1:1)		7	3	
P_UTIL_TRAF_PNT_BRKN_LI_WHT_4_10X30P	N/A	N/A	Proposed Utility Traffic Paint Broken Line White 4"/10' Paint/30' Skip, Polymer Preformed (1:1)		7	3	
P_UTIL_TRAF_PNT_BRKN_LI_YEL_4_02X06	N/A	N/A	Proposed Utility Traffic Paint Broken Line Yellow 4"/2' Paint/6' Skip (1:1)		20	3	
P_UTIL_TRAF_PNT_BRKN_LI_YEL_4_10X10	N/A	N/A	Proposed Utility Traffic Paint Broken Line Yellow 4"/10' Paint/10' Skip (1:1)		20	3	
P_UTIL_TRAF_PNT_BRKN_LI_YEL_4_10X10E	N/A	N/A	Proposed Utility Traffic Paint Broken Line Yellow 4"/10' Paint/10' Skip, Epoxy (1:1)		20	3	
P_UTIL_TRAF_PNT_BRKN_LI_YEL_4_10X10P	N/A	N/A	Proposed Utility Traffic Paint Broken Line Yellow 4"/10' Paint/10' Skip, Polymer Preformed (1:1)		20	3	
P_UTIL_TRAF_PNT_BRKN_LI_YEL_4_10X30	N/A	N/A	Proposed Utility Traffic Paint Broken Line Yellow 4"/10' Paint/30' Skip (1:1)		20	3	
P_UTIL_TRAF_PNT_BRKN_LI_YEL_4_10X30E	N/A	N/A	Proposed Utility Traffic Paint Broken Line Yellow 4"/10' Paint/30' Skip, Epoxy (1:1)		20	3	










































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_PNT_BRKN_LI_YEL_4_10X30P	N/A	N/A	Proposed Utility Traffic Paint Broken Line Yellow 4"/10' Paint/30' Skip, Polymer Preformed (1:1)		20	3	
P_UTIL_TRAF_PNT_MSG_25	N/A	N/A	Proposed Utility Traffic Paint Message 25 (1:1)	25	0	1	
P_UTIL_TRAF_PNT_MSG_30	N/A	N/A	Proposed Utility Traffic Paint Message 30 (1:1)	30	0	1	
P_UTIL_TRAF_PNT_MSG_35	N/A	N/A	Proposed Utility Traffic Paint Message 35 (1:1)	35	0	1	
P_UTIL_TRAF_PNT_MSG_40	N/A	N/A	Proposed Utility Traffic Paint Message 40 (1:1)	40	0	1	
P_UTIL_TRAF_PNT_MSG_45	N/A	N/A	Proposed Utility Traffic Paint Message 45 (1:1)	45	0	1	
P_UTIL_TRAF_PNT_MSG_50	N/A	N/A	Proposed Utility Traffic Paint Message 50 (1:1)	50	0	1	
P_UTIL_TRAF_PNT_MSG_55	N/A	N/A	Proposed Utility Traffic Paint Message 55 (1:1)	55	0	1	
P_UTIL_TRAF_PNT_MSG_AHEAD	N/A	N/A	Proposed Utility Traffic Paint Message Ahead (1:1)	AHEAD	0	1	
P_UTIL_TRAF_PNT_MSG_ARW_LT	N/A	N/A	Proposed Utility Traffic Paint Message Arrow Left (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_ARW_LT_THRU	N/A	N/A	Proposed Utility Traffic Paint Message Arrow Left, Thru (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_ARW_LT_THRU_RT	N/A	N/A	Proposed Utility Traffic Paint Message Arrow Left, Thru, Right (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_ARW_RT	N/A	N/A	Proposed Utility Traffic Paint Message Arrow Right (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_ARW_THRU	N/A	N/A	Proposed Utility Traffic Paint Message Arrow Thru (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_ARW_THRU_RT	N/A	N/A	Proposed Utility Traffic Paint Message Arrow Thru, Right (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_BIKE_SYMB	N/A	N/A	Proposed Utility Traffic Paint Message Bike Symbol (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_SHARROW	N/A	N/A	Proposed Utility Traffic Paint Message Sharrow (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_CRSWLK_ZEBRA	N/A	N/A	Proposed Utility Traffic Paint Message Crosswalk Zebra (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_HOV_SYMB	N/A	N/A	Proposed Utility Traffic Paint Message HOV Symbol (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_LANE	N/A	N/A	Proposed Utility Traffic Paint Message Lane (1:1)	LANE	0	1	
P_UTIL_TRAF_PNT_MSG_MERGE	N/A	N/A	Proposed Utility Traffic Paint Message Merge (1:1)	MERGE	0	1	
P_UTIL_TRAF_PNT_MSG_MPH	N/A	N/A	Proposed Utility Traffic Paint Message MPH (1:1)	MPH	0	1	
P_UTIL_TRAF_PNT_MSG_ONLY	N/A	N/A	Proposed Utility Traffic Paint Message Only (1:1)	ONLY	0	1	
P_UTIL_TRAF_PNT_MSG_PED	N/A	N/A	Proposed Utility Traffic Paint Message Ped (1:1)	PED	0	1	
P_UTIL_TRAF_PNT_MSG_RR_XING	N/A	N/A	Proposed Utility Traffic Paint Message Rail Road Crossing (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_SCHOOL	N/A	N/A	Proposed Utility Traffic Paint Message School (1:1)	SCHOOL	0	1	
P_UTIL_TRAF_PNT_MSG_SGNL	N/A	N/A	Proposed Utility Traffic Paint Message Signal (1:1)	SIGNAL	0	1	
P_UTIL_TRAF_PNT_MSG_STOP	N/A	N/A	Proposed Utility Traffic Paint Message Stop (1:1)	STOP	0	1	
P_UTIL_TRAF_PNT_MSG_XING	N/A	N/A	Proposed Utility Traffic Paint Message Xing (1:1)	XING	0	1	
P_UTIL_TRAF_PNT_MSG_YIELD	N/A	N/A	Proposed Utility Traffic Paint Message Yield (1:1)	YIELD	0	1	
P_UTIL_TRAF_PNT_MSG_YIELD_SYMB_LG	N/A	N/A	Proposed Utility Traffic Paint Message Yield Symbol Large (1:1)		0	1	
P_UTIL_TRAF_PNT_MSG_YIELD_SYMB_SM	N/A	N/A	Proposed Utility Traffic Paint Message Yield Symbol Small (1:1)		0	1	
P_UTIL_TRAF_PNT_PRKG_LI	N/A	N/A	Proposed Utility Traffic Paint Parking Line		7	3	
P_UTIL_TRAF_PNT_SLD_LI_WHT_4	N/A	N/A	Proposed Utility Traffic Paint Solid Line White 4" (1:1)		7	3	
P_UTIL_TRAF_PNT_SLD_LI_WHT_4_EPOX	N/A	N/A	Proposed Utility Traffic Paint Solid Line White 4" Epoxy (1:1)		7	3	
P_UTIL_TRAF_PNT_SLD_LI_WHT_4_POLY	N/A	N/A	Proposed Utility Traffic Paint Solid Line White 4" Polymer Preformed (1:1)		7	3	
P_UTIL_TRAF_PNT_SLD_LI_WHT_6	N/A	N/A	Proposed Utility Traffic Paint Solid Line White 6" (1:1)		7	3	
P_UTIL_TRAF_PNT_SLD_LI_YEL_4	N/A	N/A	Proposed Utility Traffic Paint Solid Line Yellow 4" (1:1)		20	3	
P_UTIL_TRAF_PNT_SLD_LI_YEL_4_EPOX	N/A	N/A	Proposed Utility Traffic Paint Solid Line Yellow 4" Epoxy (1:1)		20	3	
P_UTIL_TRAF_PNT_SLD_LI_YEL_4_POLY	N/A	N/A	Proposed Utility Traffic Paint Solid Line Yellow 4" Polymer Preformed (1:1)		20	3	
P_UTIL_TRAF_PNT_SLD_LI_YEL_DBL_4	N/A	N/A	Proposed Utility Traffic Paint Solid Line Yellow Double 4" (1:1)		20	3	





































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_PNT_SLD_LI_YEL_DBL_4_EPOX	N/A	N/A	Proposed Utility Traffic Paint Solid Line Yellow Double 4" Epoxy (1:1)		20	3	
P_UTIL_TRAF_PNT_SLD_LI_YEL_DBL_4_POLY	N/A	N/A	Proposed Utility Traffic Paint Solid Line Yellow Double 4" Polymer Preformed (1:1)		20	3	
P_UTIL_TRAF_PNT_STOP_BAR_12	N/A	N/A	Proposed Utility Traffic Paint Stop Bar 12" (1:1)		7	3	
P_UTIL_TRAF_POLE	N/A	N/A	Proposed Utility Traffic Pole		19	3	
P_UTIL_TRAF_POLE_LITE	N/A	N/A	Proposed Utility Traffic Pole Lighting		18	3	
P_UTIL_TRAF_POLE_OCS	N/A	N/A	Proposed Utility Traffic Pole Overhead Catenary System (Light Rail Transit)		19	3	
P_UTIL_TRAF_POLE_TEMP	N/A	N/A	Proposed Utility Traffic Pole Temporary		19	3	
P_UTIL_TRAF_POLE_WD	N/A	N/A	Proposed Utility Traffic Pole Wood		0	3	
P_UTIL_TRAF_PRKG_METR	N/A	N/A	Proposed Utility Traffic Parking Meter Single Space		7	3	
P_UTIL_TRAF_PRKG_METR_MULTI	N/A	N/A	Proposed Utility Traffic Parking Meter Multi-Space		7	3	
P_UTIL_TRAF_PRKG_METR_SPACE	N/A	N/A	Proposed Utility Traffic Parking Meter Space		7	3	
P_UTIL_TRAF_SGNL	N/A	N/A	Proposed Utility Traffic Signal		19	3	
P_UTIL_TRAF_SGNL_BARREL	N/A	N/A	Proposed Utility Traffic Signal Barrel		19	3	
P_UTIL_TRAF_SGNL_BASE	N/A	N/A	Proposed Utility Traffic Signal Base		19	3	
P_UTIL_TRAF_SGNL_BASE_ID	N/A	N/A	Proposed Utility Traffic Signal Base Identification		19	1	
P_UTIL_TRAF_SGNL_CAM_ROT	N/A	N/A	Proposed Utility Traffic Signal Camera Rotating		19	3	
P_UTIL_TRAF_SGNL_CAM_STAT	N/A	N/A	Proposed Utility Traffic Signal Camera Stationary		19	3	
P_UTIL_TRAF_SGNL_EVP_DET1	N/A	N/A	Proposed Utility Traffic Signal Emergency Vehicle Pre-Signal Detector One-Channel		19	3	
P_UTIL_TRAF_SGNL_EVP_DET2	N/A	N/A	Proposed Utility Traffic Signal Emergency Vehicle Pre-Signal Detector Two-Channel		19	3	
P_UTIL_TRAF_SGNL_EVP_IND_LITE	N/A	N/A	Proposed Utility Traffic Signal Emergency Vehicle Pre-Signal Indicator Lighting		19	3	
P_UTIL_TRAF_SGNL_FNDN	N/A	N/A	Proposed Utility Traffic Signal Foundation		19	3	
P_UTIL_TRAF_SGNL_HEAD	N/A	N/A	Proposed Utility Traffic Signal Head		19	3	
P_UTIL_TRAF_SGNL_HEAD_BSHLD	N/A	N/A	Proposed Utility Traffic Signal Head with Backshield		19	3	
P_UTIL_TRAF_SGNL_HEAD_ID	N/A	N/A	Proposed Utility Traffic Signal Head Identification		19	1	
P_UTIL_TRAF_SGNL_HEAD_RR_HI	N/A	N/A	Proposed Utility Traffic Signal Head Rail Road High-Level		19	3	
P_UTIL_TRAF_SGNL_HEAD_RR_LOW	N/A	N/A	Proposed Utility Traffic Signal Head Rail Road Low-Level		19	3	
P_UTIL_TRAF_SGNL_HEAD_RR_LOW_PDSTC	N/A	N/A	Proposed Utility Traffic Signal Head Rail Road Low-Level Pedestal		19	3	
P_UTIL_TRAF_SGNL_INTSCT_ID	N/A	N/A	Proposed Utility Traffic Signal Intersection Identification		19	3	
P_UTIL_TRAF_SGNL_MAST	N/A	N/A	Proposed Utility Traffic Signal Mastarm 1' (1:1)		19	3	
P_UTIL_TRAF_SGNL_MAST_BSHLD	N/A	N/A	Proposed Utility Traffic Signal Mastarm with Backshield		19	3	
P_UTIL_TRAF_SGNL_MAST_BSHLD_CUM	N/A	N/A	Proposed Utility Traffic Signal Mastarm with Backshield and Luminaire		19	3	
P_UTIL_TRAF_SGNL_MSG_VAR	N/A	N/A	Proposed Utility Traffic Signal Message Variable		19	3	
P_UTIL_TRAF_SGNL_PDSTL	N/A	N/A	Proposed Utility Traffic Signal Pedestal 3.5' x 3.5' (1:1)		19	3	
P_UTIL_TRAF_SGNL_PED_FLSH	N/A	N/A	Proposed Utility Traffic Signal Pedestrian Flasher		19	3	
P_UTIL_TRAF_SGNL_PED_HEAD	N/A	N/A	Proposed Utility Traffic Signal Pedestrian Head		19	3	
P_UTIL_TRAF_SGNL_PED_PB_ID	N/A	N/A	Proposed Utility Traffic Signal Pedestrian Pushbutton Identification		19	1	
P_UTIL_TRAF_SGNL_PED_PB_POLE_MNTD	N/A	N/A	Proposed Utility Traffic Signal Pedestrian Pushbutton Pole-Mounted		19	3	
P_UTIL_TRAF_SGNL_PED_PB_STA	N/A	N/A	Proposed Utility Traffic Signal Pedestrian Pushbutton Stationary		19	3	
P_UTIL_TRAF_SGNL_RADIO_TRX	N/A	N/A	Proposed Utility Traffic Signal Radio Transceiver		19	3	
P_UTIL_TRAF_SGNL_RADIO_TRX_MSTR	N/A	N/A	Proposed Utility Traffic Signal Radio Transceiver Master		19	3	
P_UTIL_TRAF_SGNL_RRFB	N/A	N/A	Proposed Utility Traffic Signal Rectangular Rapid Flasher Beacon		19	3	








































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_SGNL_RRFB_MNTD	N/A	N/A	Proposed Utility Traffic Signal Rectangular Rapid Flasher Beacon Mounted		19	3	
P_UTIL_TRAF_SGNL_SENSOR_ACC_PT	N/A	N/A	Proposed Utility Traffic Signal Sensor Access Point		19	3	
P_UTIL_TRAF_SGNL_SENSOR_PUCK	N/A	N/A	Proposed Utility Traffic Signal Sensor Puck 3' (1:1)		19	3	
P_UTIL_TRAF_SIGN	N/A	N/A	Proposed Utility Traffic Sign		7	3	
P_UTIL_TRAF_SIGN_D1-X1L	N/A	N/A	Proposed Utility Traffic Sign D1-X1L Business District - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X1R	N/A	N/A	Proposed Utility Traffic Sign D1-X1R Business District - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X1AL	N/A	N/A	Proposed Utility Traffic Sign D1-X1AL Downtown - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X1AR	N/A	N/A	Proposed Utility Traffic Sign D1-X1AR Downtown - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X1AT	N/A	N/A	Proposed Utility Traffic Sign D1-X1AT Downtown - Arrow Thru (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X2DH	N/A	N/A	Proposed Utility Traffic Sign D1-X2DH Frontage Road - Arrow Double Head (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X2L	N/A	N/A	Proposed Utility Traffic Sign D1-X2L Frontage Road - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X2R	N/A	N/A	Proposed Utility Traffic Sign D1-X2R Frontage Road - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X3L	N/A	N/A	Proposed Utility Traffic Sign D1-X3L Sanitary Landfill - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X3R	N/A	N/A	Proposed Utility Traffic Sign D1-X3R Sanitary Landfill - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X4L	N/A	N/A	Proposed Utility Traffic Sign D1-X4L Airport - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X4R	N/A	N/A	Proposed Utility Traffic Sign D1-X4R Airport - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X5L	N/A	N/A	Proposed Utility Traffic Sign D1-X5L Solid Waste Transfer Station - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X5R	N/A	N/A	Proposed Utility Traffic Sign D1-X5R Solid Waste Transfer Station - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X6L	N/A	N/A	Proposed Utility Traffic Sign D1-X6L Recycling Center - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X6R	N/A	N/A	Proposed Utility Traffic Sign D1-X6R Recycling Center - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X7L	N/A	N/A	Proposed Utility Traffic Sign D1-X7L HHW Center - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X7R	N/A	N/A	Proposed Utility Traffic Sign D1-X7R HHW Center - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X7T	N/A	N/A	Proposed Utility Traffic Sign D1-X7T HHW Center - Arrow Thru (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X8L	N/A	N/A	Proposed Utility Traffic Sign D1-X8L Demolition Landfill - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X8R	N/A	N/A	Proposed Utility Traffic Sign D1-X8R Demolition Landfill - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D1-X8T	N/A	N/A	Proposed Utility Traffic Sign D1-X8T Demolition Landfill - Arrow Thru (1:1)		34	1	
P_UTIL_TRAF_SIGN_D3-X1	N/A	N/A	Proposed Utility Traffic Sign D3-X1 Street Name - Mastarm Mounted (1:1)		34	1	
P_UTIL_TRAF_SIGN_D4-1	N/A	N/A	Proposed Utility Traffic Sign D4-1 Parking Area (1:1)		34	1	
P_UTIL_TRAF_SIGN_D4-2D	N/A	N/A	Proposed Utility Traffic Sign D4-2D Park & Ride - Arrow Double (1:1)		34	1	
P_UTIL_TRAF_SIGN_D4-2L	N/A	N/A	Proposed Utility Traffic Sign D4-2L Park & Ride - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D4-2R	N/A	N/A	Proposed Utility Traffic Sign D4-2R Park & Ride - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D4-2a	N/A	N/A	Proposed Utility Traffic Sign D4-2a Park & Ride (1:1)		34	1	
P_UTIL_TRAF_SIGN_D5-X1AF	N/A	N/A	Proposed Utility Traffic Sign D5-X1AF Fireplaces - Use With D5-X1 (1:1)		33	1	
P_UTIL_TRAF_SIGN_D5-X1AI	N/A	N/A	Proposed Utility Traffic Sign D5-X1AI Tourist Info - Use With D5-X1 (1:1)		33	1	
P_UTIL_TRAF_SIGN_D5-X1AP	N/A	N/A	Proposed Utility Traffic Sign D5-X1AP Telephone - Use With D5-X1 (1:1)		33	1	
P_UTIL_TRAF_SIGN_D5-X1AT	N/A	N/A	Proposed Utility Traffic Sign D5-X1AT Toilets - Use With D5-X1 (1:1)		33	1	
P_UTIL_TRAF_SIGN_D5-X1AW	N/A	N/A	Proposed Utility Traffic Sign D5-X1AW Water - Use With D5-X1 (1:1)		33	1	
P_UTIL_TRAF_SIGN_D5-X1L	N/A	N/A	Proposed Utility Traffic Sign D5-X1L Wayside Rest XX Mile On Left (1:1)		33	1	
P_UTIL_TRAF_SIGN_D5-X1R	N/A	N/A	Proposed Utility Traffic Sign D5-X1R Wayside Rest XX Mile On Right (1:1)		33	1	
P_UTIL_TRAF_SIGN_D5-X1b	N/A	N/A	Proposed Utility Traffic Sign D5-X1b Historical Marker (1:1)		118	1	
P_UTIL_TRAF_SIGN_D5-X1c	N/A	N/A	Proposed Utility Traffic Sign D5-X1c Geological Marker (1:1)		118	1	










































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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_SIGN_D7-X10L	N/A	N/A	Proposed Utility Traffic Sign D7-X10L City Park - Arrow Left (1:1)		118	1	
P_UTIL_TRAF_SIGN_D7-X10R	N/A	N/A	Proposed Utility Traffic Sign D7-X10R City Park - Arrow Right (1:1)		118	1	
P_UTIL_TRAF_SIGN_D7-X10T	N/A	N/A	Proposed Utility Traffic Sign D7-X10T City Park - Arrow Thru (1:1)		118	1	
P_UTIL_TRAF_SIGN_D7-X17L	N/A	N/A	Proposed Utility Traffic Sign D7-X17L Industrial Park - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X17R	N/A	N/A	Proposed Utility Traffic Sign D7-X17R Industrial Park - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X17T	N/A	N/A	Proposed Utility Traffic Sign D7-X17T Industrial Park - Arrow Thru (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X18L	N/A	N/A	Proposed Utility Traffic Sign D7-X18L Workforce Center - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X18R	N/A	N/A	Proposed Utility Traffic Sign D7-X18R Workforce Center - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X18T	N/A	N/A	Proposed Utility Traffic Sign D7-X18T Workforce Center - Arrow Thru (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X19L	N/A	N/A	Proposed Utility Traffic Sign D7-X19L High School - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X19R	N/A	N/A	Proposed Utility Traffic Sign D7-X19R High School - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X19T	N/A	N/A	Proposed Utility Traffic Sign D7-X19T High School - Arrow Thru (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X20L	N/A	N/A	Proposed Utility Traffic Sign D7-X20L Picnic Grounds - Arrow Left (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X20R	N/A	N/A	Proposed Utility Traffic Sign D7-X20R Picnic Grounds - Arrow Right (1:1)		34	1	
P_UTIL_TRAF_SIGN_D7-X20T	N/A	N/A	Proposed Utility Traffic Sign D7-X20T Picnic Grounds - Arrow Thru (1:1)		34	1	
P_UTIL_TRAF_SIGN_D9-2	N/A	N/A	Proposed Utility Traffic Sign D9-2 Hospital (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2aL	N/A	N/A	Proposed Utility Traffic Sign D9-2aL Hospital X Blks - Left Arrow (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2aR	N/A	N/A	Proposed Utility Traffic Sign D9-2aR Hospital X Blks - Arrow Right (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2aT	N/A	N/A	Proposed Utility Traffic Sign D9-2aT Hospital X Blks - Arrow Thru (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2bL	N/A	N/A	Proposed Utility Traffic Sign D9-2bL Hospital - Arrow Left (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2bR	N/A	N/A	Proposed Utility Traffic Sign D9-2bR Hospital - Arrow Right (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-X1	N/A	N/A	Proposed Utility Traffic Sign D9-X1 Handicap - Arrow Right (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-X2	N/A	N/A	Proposed Utility Traffic Sign D9-X2 Handicap (1:1)		33	1	
P_UTIL_TRAF_SIGN_D10-1	N/A	N/A	Proposed Utility Traffic Sign D10-1 Milepost Marker - One Digit (1:1)		34	1	
P_UTIL_TRAF_SIGN_D10-2	N/A	N/A	Proposed Utility Traffic Sign D10-2 Milepost Marker - Two Digit (1:1)		34	1	
P_UTIL_TRAF_SIGN_D10-3	N/A	N/A	Proposed Utility Traffic Sign D10-3 Milepost Marker - Three Digit (1:1)		34	1	
P_UTIL_TRAF_SIGN_D10-5a	N/A	N/A	Proposed Utility Traffic Sign D10-5a Milepost Marker - Enhanced (1:1)		34	1	
P_UTIL_TRAF_SIGN_D10-X2	N/A	N/A	Proposed Utility Traffic Sign D10-X2 Highway Number Plate - Use With Milepost Marker (1:1)		34	1	
P_UTIL_TRAF_SIGN_D11-1	N/A	N/A	Proposed Utility Traffic Sign D11-1 Bike Route (1:1)		34	1	
P_UTIL_TRAF_SIGN_D12-2a	N/A	N/A	Proposed Utility Traffic Sign D12-2a Going To Work? Try Rideshare! XXX-XXX-XXXX (1:1)		33	1	
P_UTIL_TRAF_SIGN_D12-4m	N/A	N/A	Proposed Utility Traffic Sign D12-4m Emergency Dial 911 (1:1)		33	1	
P_UTIL_TRAF_SIGN_D12-5a	N/A	N/A	Proposed Utility Traffic Sign D12-5a Road/Weather Information 511 (1:1)		33	1	
P_UTIL_TRAF_SIGN_G20-1	N/A	N/A	Proposed Utility Traffic Sign G20-1 Road Work Next X Miles (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-2	N/A	N/A	Proposed Utility Traffic Sign G20-2 End Road Work, 3405 (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-2a	N/A	N/A	Proposed Utility Traffic Sign G20-2a End Road Work (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-4	N/A	N/A	Proposed Utility Traffic Sign G20-4 Pilot Car Follow Me (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-X1_36X30	N/A	N/A	Proposed Utility Traffic Sign G20-X1 Bridge/Ramp/Road Closed Beginning Month Day, 3406, Standard, 36" x 30" (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-X1_54X48	N/A	N/A	Proposed Utility Traffic Sign G20-X1 Bridge/Ramp/Road Closed Beginning Month Day, 3406, Optional, 54" x 48" (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-X1_72X60	N/A	N/A	Proposed Utility Traffic Sign G20-X1 Bridge/Ramp/Road Closed Beginning Month Day, 3406, Oversize 72" x 60" (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-X2	N/A	N/A	Proposed Utility Traffic Sign G20-X2 Route Marker Road Work Location To Location Begins Month Day (1:1)		38	1	
P_UTIL_TRAF_SIGN_G20-X3	N/A	N/A	Proposed Utility Traffic Sign G20-X3 Work Ends Month Day - Mount Under G20-1 (1:1)		38	1	









































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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_UTIL_TRAF_SIGN_G20-X4(1)	N/A	N/A	Proposed Utility Traffic Sign G20-X4(1 (1:1) Construction Zone Business Sign - Arrow Left (1:1)		38	1		
P_UTIL_TRAF_SIGN_G20-X4(2)	N/A	N/A	Proposed Utility Traffic Sign G20-X4(2 (1:1) Construction Zone Business Sign - Arrow Right (1:1)		38	1		
P_UTIL_TRAF_SIGN_G20-X4(3)	N/A	N/A	Proposed Utility Traffic Sign G20-X4(3 (1:1) Construction Zone Business Sign - Arrow Thru (1:1)		38	1		
P_UTIL_TRAF_SIGN_G20-X5(1)	N/A	N/A	Proposed Utility Traffic Sign G20-X5(1 (1:1) Construction By Contractor Name (1:1)		38	1		
P_UTIL_TRAF_SIGN_G20-X5(2)	N/A	N/A	Proposed Utility Traffic Sign G20-X5(2 (1:1) Construction By Contractor & Mn/DOT (1:1)		38	1		
P_UTIL_TRAF_SIGN_G20-X5(3)	N/A	N/A	Proposed Utility Traffic Sign G20-X5(3 (1:1) Construction By Contractor (1:1)		38	X		
P_UTIL_TRAF_SIGN_G20-X6L	N/A	N/A	Proposed Utility Traffic Sign G20-X6L Business Access - Arrow Left (1:1)		38	1		
P_UTIL_TRAF_SIGN_G20-X6R	N/A	N/A	Proposed Utility Traffic Sign G20-X6R Business Access - Arrow Right (1:1)		38	1		
P_UTIL_TRAF_SIGN_G20-X7	N/A	N/A	Proposed Utility Traffic Sign G20-X7 Exit - Arrow Variable (1:1)		38	1		
P_UTIL_TRAF_SIGN_M1-1	N/A	N/A	Proposed Utility Traffic Sign M1-1 Interstate Route - 1,2 Digits (1:1)		0 33 35	1		
P_UTIL_TRAF_SIGN_M1-1(1)	N/A	N/A	Proposed Utility Traffic Sign M1-1(1 (1:1) Interstate Route - 3 Digits (1:1)		0 33 35	1		
P_UTIL_TRAF_SIGN_M1-2	N/A	N/A	Proposed Utility Traffic Sign M1-2 Off-Interstate Business Route (Loop (1:1) - 1,2 Digits (1:1)		0 34	1		
P_UTIL_TRAF_SIGN_M1-2T	N/A	N/A	Proposed Utility Traffic Sign M1-2T Off-Interstate Business Route (Loop (1:1) - 3 Digits (1:1)		0 34	1		
P_UTIL_TRAF_SIGN_M1-3	N/A	N/A	Proposed Utility Traffic Sign M1-3 Off-Interstate Business Route (Spur (1:1) - 1,2 Digits (1:1)		0 34	1		
P_UTIL_TRAF_SIGN_M1-3T	N/A	N/A	Proposed Utility Traffic Sign M1-3T Off-Interstate Business Route (Spur (1:1) - 3 Digits (1:1)		0 34	1		
P_UTIL_TRAF_SIGN_M1-4	N/A	N/A	Proposed Utility Traffic Sign M1-4 U.S. Route Marker - For Independent Use - 1,2 Digits (1:1)		0	1		
P_UTIL_TRAF_SIGN_M1-4a	N/A	N/A	Proposed Utility Traffic Sign M1-4a U.S. Route Marker - For Guide Sign Use - 1,2 Digits (1:1)		0	1		
P_UTIL_TRAF_SIGN_M1-4aT	N/A	N/A	Proposed Utility Traffic Sign M1-4aT U.S. Route Marker - For Guide Sign Use - 3 Digits (1:1)		0	1		
P_UTIL_TRAF_SIGN_M1-4b	N/A	N/A	Proposed Utility Traffic Sign M1-4b U.S. Business Route Marker - For Independent Use - 1,2 Digits (1:1)		34	1		
P_UTIL_TRAF_SIGN_M1-4ab	N/A	N/A	Proposed Utility Traffic Sign M1-4ab U.S. Business Route Marker - For Guide Sign Use - 1,2 Digits (1:1)		34	1		
P_UTIL_TRAF_SIGN_M1-4ab(1)	N/A	N/A	Proposed Utility Traffic Sign M1-4ab(1 (1:1) U.S. Business Route Marker - For Guide Sign Use - 3 Digits (1:1)		34	1		
P_UTIL_TRAF_SIGN_M1-5a	N/A	N/A	Proposed Utility Traffic Sign M1-5a Minnesota Route - For Independent Use - 1,2 Digits (1:1)		33	1		
P_UTIL_TRAF_SIGN_M1-5ab	N/A	N/A	Proposed Utility Traffic Sign M1-5ab Minnesota Business Route - For Independent Use - 1,2 Digits (1:1)		34	1		
P_UTIL_TRAF_SIGN_M1-5b	N/A	N/A	Proposed Utility Traffic Sign M1-5b Minnesota Route - For Guide Sign Use - 3 Digits (1:1)		33	1		
P_UTIL_TRAF_SIGN_M1-5bb	N/A	N/A	Proposed Utility Traffic Sign M1-5bb Minnesota Business Route - For Guide Sign Use - 3 Digits (1:1)		34	1		
P_UTIL_TRAF_SIGN_M1-6	N/A	N/A	Proposed Utility Traffic Sign M1-6 County Route - For Independent Use - 1,2 Digits (1:1)		33 36	1		
P_UTIL_TRAF_SIGN_M1-6a	N/A	N/A	Proposed Utility Traffic Sign M1-6a County Route - For Guide Sign Use - 1,2 Digits (1:1)		33 36	1		
P_UTIL_TRAF_SIGN_M1-6a3	N/A	N/A	Proposed Utility Traffic Sign M1-6A3 County Route - For Guide Sign Use - 3 Digits (1:1)		33 36	1		
P_UTIL_TRAF_SIGN_M1-X1	N/A	N/A	Proposed Utility Traffic Sign M1-X1 Great River Road Minnesota (1:1)		34	1		
P_UTIL_TRAF_SIGN_M1-X1p	N/A	N/A	Proposed Utility Traffic Sign M1-X1p National Route (1:1)		34	1		
P_UTIL_TRAF_SIGN_M1-X2	N/A	N/A	Proposed Utility Traffic Sign M1-X2 Hiawatha Pioneer Trail (1:1)		0	1		
P_UTIL_TRAF_SIGN_M1-X3	N/A	N/A	Proposed Utility Traffic Sign M1-X3 Township (1:1)		0	1		
P_UTIL_TRAF_SIGN_M1-X4	N/A	N/A	Proposed Utility Traffic Sign M1-X4 County - For Independent Use (1:1)		0	1		
P_UTIL_TRAF_SIGN_M1-X4a	N/A	N/A	Proposed Utility Traffic Sign M1-X4a County - For Guide Sign Use (1:1)		0	1		
P_UTIL_TRAF_SIGN_M1-X4b	N/A	N/A	Proposed Utility Traffic Sign M1-X4b Inter-County (1:1)		0	1		
P_UTIL_TRAF_SIGN_M2-1	N/A	N/A	Proposed Utility Traffic Sign M2-1 Junction Auxiliary (1:1)		0	1		
P_UTIL_TRAF_SIGN_M2-1a	N/A	N/A	Proposed Utility Traffic Sign M2-1a Junction Auxiliary (1:1)		33	1		
P_UTIL_TRAF_SIGN_M2-X1	N/A	N/A	Proposed Utility Traffic Sign M2-X1 Begin Auxiliary (1:1)		0	1		
P_UTIL_TRAF_SIGN_M2-X1a	N/A	N/A	Proposed Utility Traffic Sign M2-X1a Begin Auxiliary (1:1)		33	1		
P_UTIL_TRAF_SIGN_M3-1m	N/A	N/A	Proposed Utility Traffic Sign M3-1m North Auxiliary (1:1)		0	1		
P_UTIL_TRAF_SIGN_M3-1ma	N/A	N/A	Proposed Utility Traffic Sign M3-1ma North Auxiliary (1:1)		33	1		





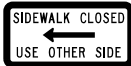


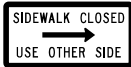






























<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT
P_UTIL_TRAF_SIGN_M3-2m		N/A	N/A	Proposed Utility Traffic Sign M3-2m East Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M3-2ma		N/A	N/A	Proposed Utility Traffic Sign M3-2ma East Auxiliary (1:1)		33	1
P_UTIL_TRAF_SIGN_M3-3m		N/A	N/A	Proposed Utility Traffic Sign M3-3m South Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M3-3ma		N/A	N/A	Proposed Utility Traffic Sign M3-3ma South Auxiliary (1:1)		33	1
P_UTIL_TRAF_SIGN_M3-4m		N/A	N/A	Proposed Utility Traffic Sign M3-4m West Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M3-4ma		N/A	N/A	Proposed Utility Traffic Sign M3-4ma West Auxiliary (1:1)		33	1
P_UTIL_TRAF_SIGN_M4-1		N/A	N/A	Proposed Utility Traffic Sign M4-1 Alternate Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-1a		N/A	N/A	Proposed Utility Traffic Sign M4-1a Alt Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-2a		N/A	N/A	Proposed Utility Traffic Sign M4-2a Bypass Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-3		N/A	N/A	Proposed Utility Traffic Sign M4-3 Business Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-4		N/A	N/A	Proposed Utility Traffic Sign M4-4 Truck Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-5		N/A	N/A	Proposed Utility Traffic Sign M4-5 To Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-5a		N/A	N/A	Proposed Utility Traffic Sign M4-5a To Auxiliary (1:1)		33	1
P_UTIL_TRAF_SIGN_M4-6		N/A	N/A	Proposed Utility Traffic Sign M4-6 End Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-6a		N/A	N/A	Proposed Utility Traffic Sign M4-6a End Auxiliary (1:1)		33	1
P_UTIL_TRAF_SIGN_M4-7		N/A	N/A	Proposed Utility Traffic Sign M4-7 Temporary Auxiliary (1:1)		0	1
P_UTIL_TRAF_SIGN_M4-8		N/A	N/A	Proposed Utility Traffic Sign M4-8 Detour (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-8a		N/A	N/A	Proposed Utility Traffic Sign M4-8a End Detour (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-8b		N/A	N/A	Proposed Utility Traffic Sign M4-8b End, 3409 (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mL		N/A	N/A	Proposed Utility Traffic Sign M4-9mL Detour - Arrow Left (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mR		N/A	N/A	Proposed Utility Traffic Sign M4-9mR Detour - Arrow Right (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mT		N/A	N/A	Proposed Utility Traffic Sign M4-9mT Detour - Arrow Thru (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mATL		N/A	N/A	Proposed Utility Traffic Sign M4-9mATL Detour - 90° Arrow Left (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mATR		N/A	N/A	Proposed Utility Traffic Sign M4-9mATR Detour - 90° Arrow Right (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9aL_24X18		N/A	N/A	Proposed Utility Traffic Sign M4-9aL Detour - Bike, Pedestrian - Arrow Left, 3420, 24" x 18" (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9aL_30X24		N/A	N/A	Proposed Utility Traffic Sign M4-9aL Detour - Bike, Pedestrian - Arrow Left, 3420, 30" x 24" (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9aR_24X18		N/A	N/A	Proposed Utility Traffic Sign M4-9aR Detour - Bike, Pedestrian - Arrow Right, 3421, 24" x 18" (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9aR_30X24		N/A	N/A	Proposed Utility Traffic Sign M4-9aR Detour - Bike, Pedestrian - Arrow Right, 3421, 30" x 24" (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9aT_24X18		N/A	N/A	Proposed Utility Traffic Sign M4-9aT Detour - Bike, Pedestrian - Arrow Thru, 3419, 24" x 18" (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9aT_30X24		N/A	N/A	Proposed Utility Traffic Sign M4-9aT Detour - Bike, Pedestrian - Arrow Thru, 3419, 30" x 24" (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mbL		N/A	N/A	Proposed Utility Traffic Sign M4-9mbL Detour - Pedestrian - Arrow Left (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mbR		N/A	N/A	Proposed Utility Traffic Sign M4-9mbR Detour - Pedestrian - Arrow Right (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mbT		N/A	N/A	Proposed Utility Traffic Sign M4-9mbT Detour - Pedestrian - Arrow Thru (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mcL		N/A	N/A	Proposed Utility Traffic Sign M4-9mcL Detour - Bike - Arrow Left (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mcR		N/A	N/A	Proposed Utility Traffic Sign M4-9mcR Detour - Bike - Arrow Right (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9mcT		N/A	N/A	Proposed Utility Traffic Sign M4-9mcT Detour - Bike - Arrow Thru (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9L		N/A	N/A	Proposed Utility Traffic Sign M4-9L Detour - Arrow Left, 3411 (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9R		N/A	N/A	Proposed Utility Traffic Sign M4-9R Detour - Arrow Right, 3412 (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-9T		N/A	N/A	Proposed Utility Traffic Sign M4-9T Detour - Arrow Thru, 3410 (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-10L		N/A	N/A	Proposed Utility Traffic Sign M4-10L Detour - Inside Arrow Left (1:1)		38	1
P_UTIL_TRAF_SIGN_M4-10R		N/A	N/A	Proposed Utility Traffic Sign M4-10R Detour - Inside Arrow Right (1:1)		38	1










































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_UTIL_TRAF_SIGN_M4-11	N/A	N/A	Proposed Utility Traffic Sign M4-11 Begin (1:1)		34	1		
P_UTIL_TRAF_SIGN_M4-12	N/A	N/A	Proposed Utility Traffic Sign M4-12 End (1:1)		34	1		
P_UTIL_TRAF_SIGN_M4-13	N/A	N/A	Proposed Utility Traffic Sign M4-13 To (1:1)		34	1		
P_UTIL_TRAF_SIGN_M4-X1	N/A	N/A	Proposed Utility Traffic Sign M4-X1 Old Auxiliary (1:1)		0	1		
P_UTIL_TRAF_SIGN_M4-X1a	N/A	N/A	Proposed Utility Traffic Sign M4-X1a Old Auxiliary (1:1)		33	1		
P_UTIL_TRAF_SIGN_M4-XP	N/A	N/A	Proposed Utility Traffic Sign M4-XP Project Name, 9048 (1:1)		33	1		
P_UTIL_TRAF_SIGN_M5-1L	N/A	N/A	Proposed Utility Traffic Sign M5-1L Advance Turn - Arrow 90° Left (1:1)		0	1		
P_UTIL_TRAF_SIGN_M5-1R	N/A	N/A	Proposed Utility Traffic Sign M5-1R Advance Turn - Arrow 90° Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_M5-2L	N/A	N/A	Proposed Utility Traffic Sign M5-2L Advance Turn - Arrow 45° Left (1:1)		0	1		
P_UTIL_TRAF_SIGN_M5-2R	N/A	N/A	Proposed Utility Traffic Sign M5-2R Advance Turn - Arrow 45° Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-1L	N/A	N/A	Proposed Utility Traffic Sign M6-1L Arrow Left (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-1R	N/A	N/A	Proposed Utility Traffic Sign M6-1R Arrow Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-2L	N/A	N/A	Proposed Utility Traffic Sign M6-2L Arrow 45° Left (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-2R	N/A	N/A	Proposed Utility Traffic Sign M6-2R Arrow 45° Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-3	N/A	N/A	Proposed Utility Traffic Sign M6-3 Arrow Thru (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-4	N/A	N/A	Proposed Utility Traffic Sign M6-4 Arrow Double (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-5L	N/A	N/A	Proposed Utility Traffic Sign M6-5L Arrow 45° Double, Up Left & Down Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-5R	N/A	N/A	Proposed Utility Traffic Sign M6-5R Arrow 45° Double, Up Right & Down Left (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-6L	N/A	N/A	Proposed Utility Traffic Sign M6-6L Arrow Thru & Left (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-6R	N/A	N/A	Proposed Utility Traffic Sign M6-6R Arrow Thru & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-7L	N/A	N/A	Proposed Utility Traffic Sign M6-7L Arrow Thru & 45° Left (1:1)		0	1		
P_UTIL_TRAF_SIGN_M6-7R	N/A	N/A	Proposed Utility Traffic Sign M6-7R Arrow Thru & 45° Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_MISC_BUS_1	N/A	N/A	Proposed Utility Traffic Sign Miscellaneous, Bus Stop 1 (1:1)		0	1		
P_UTIL_TRAF_SIGN_MISC_BUS_2	N/A	N/A	Proposed Utility Traffic Sign Miscellaneous, Bus Stop 2 (1:1)		0	1		
P_UTIL_TRAF_SIGN_MISC_METER_1	N/A	N/A	Proposed Utility Traffic Sign Miscellaneous, Meter 1 (1:1)		0	1		
P_UTIL_TRAF_SIGN_MISC_METER_2	N/A	N/A	Proposed Utility Traffic Sign Miscellaneous, Meter 2 (1:1)		0	1		
P_UTIL_TRAF_SIGN_MISC_METER_3	N/A	N/A	Proposed Utility Traffic Sign Miscellaneous, Meter 3 (1:1)		0	1		
P_UTIL_TRAF_SIGN_MISC_NO_PRKG_1	N/A	N/A	Proposed Utility Traffic Sign Miscellaneous, No Parking - Arrow Double (1:1)		0	1		
P_UTIL_TRAF_SIGN_MISC_NO_PRKG_BIKE	N/A	N/A	Proposed Utility Traffic Sign Miscellaneous, No Parking Bike Lane - Arrow Double (1:1)		0	1		
P_UTIL_TRAF_SIGN_R1-1_18X18	N/A	N/A	Proposed Utility Traffic Sign R1-1 Stop, 1289, Path, 18" x 18" (1:1)		35	1		
P_UTIL_TRAF_SIGN_R1-1_30X30	N/A	N/A	Proposed Utility Traffic Sign R1-1 Stop, 1289, Standard, 30" x 30" (1:1)		35	1		
P_UTIL_TRAF_SIGN_R1-1_36X36	N/A	N/A	Proposed Utility Traffic Sign R1-1 Stop, 1289, Optional, 36" x 36" (1:1)		35	1		
P_UTIL_TRAF_SIGN_R1-2	N/A	N/A	Proposed Utility Traffic Sign R1-2 Yield (1:1)		35	1		
P_UTIL_TRAF_SIGN_R1-2a	N/A	N/A	Proposed Utility Traffic Sign R1-2a To Oncoming Traffic (1:1)		0	1		
P_UTIL_TRAF_SIGN_R1-3	N/A	N/A	Proposed Utility Traffic Sign R1-3 4-Way (1:1)		35	1		
P_UTIL_TRAF_SIGN_R1-4	N/A	N/A	Proposed Utility Traffic Sign R1-4 All Way (1:1)		35	1		
P_UTIL_TRAF_SIGN_R1-6b	N/A	N/A	Proposed Utility Traffic Sign R1-6b In-Street Pedestrian Crossing (1:1)		11	1		
P_UTIL_TRAF_SIGN_R1-X1	N/A	N/A	Proposed Utility Traffic Sign R1-X1 Stop For Pedestrian In Crosswalk (1:1)		0	1		
P_UTIL_TRAF_SIGN_R1-X2	N/A	N/A	Proposed Utility Traffic Sign R1-X2 Cross Traffic Does Not Stop (1:1)		0	1		
P_UTIL_TRAF_SIGN_R1-X3	N/A	N/A	Proposed Utility Traffic Sign R1-X3 Take Turns (1:1)		0	1		
P_UTIL_TRAF_SIGN_R1-X3_24X36	N/A	N/A	Proposed Utility Traffic Sign R1-X3 Take Turns, 24" x 36" (1:1)		0	1		





































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_SIGN_R1-X4	N/A	N/A	Proposed Utility Traffic Sign R1-X4 Look Both Ways (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-1	N/A	N/A	Proposed Utility Traffic Sign R2-1 Speed Limit (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-2	N/A	N/A	Proposed Utility Traffic Sign R2-2 Truck Speed Limit (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-3	N/A	N/A	Proposed Utility Traffic Sign R2-3 Night Speed Limit (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-4	N/A	N/A	Proposed Utility Traffic Sign R2-4 Minimum Speed Limit (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-4b	N/A	N/A	Proposed Utility Traffic Sign R2-4b Combined Speed Limit (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-5a	N/A	N/A	Proposed Utility Traffic Sign R2-5a Reduced Speed Ahead (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-6a	N/A	N/A	Proposed Utility Traffic Sign R2-6a Fines Double (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-6c	N/A	N/A	Proposed Utility Traffic Sign R2-6c End Work Speed Zone (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-7a	N/A	N/A	Proposed Utility Traffic Sign R2-7a End School Speed Zone (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-X1	N/A	N/A	Proposed Utility Traffic Sign R2-X1 Begin Speed Limit XX, X Mile (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-X5	N/A	N/A	Proposed Utility Traffic Sign R2-X5 Bridge Speed Limit (1:1)		0	1	
P_UTIL_TRAF_SIGN_R2-X6P	N/A	N/A	Proposed Utility Traffic Sign R2-X6P Work Speed Zone (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-1	N/A	N/A	Proposed Utility Traffic Sign R3-1 No Right Turns (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-2	N/A	N/A	Proposed Utility Traffic Sign R3-2 No Left Turns (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-3	N/A	N/A	Proposed Utility Traffic Sign R3-3 No Turns (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-4	N/A	N/A	Proposed Utility Traffic Sign R3-4 U-Turn Prohibited (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-5L	N/A	N/A	Proposed Utility Traffic Sign R3-5L Left Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-5R	N/A	N/A	Proposed Utility Traffic Sign R3-5R Right Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-5a	N/A	N/A	Proposed Utility Traffic Sign R3-5a Thru Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-6L	N/A	N/A	Proposed Utility Traffic Sign R3-6L Left & Thru (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-6R	N/A	N/A	Proposed Utility Traffic Sign R3-6R Right & Thru (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-7A	N/A	N/A	Proposed Utility Traffic Sign R3-7A All Traffic Must Turn Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-7L	N/A	N/A	Proposed Utility Traffic Sign R3-7L All Traffic Must Turn Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-7R	N/A	N/A	Proposed Utility Traffic Sign R3-7R Right Lane Must Turn Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-9a	N/A	N/A	Proposed Utility Traffic Sign R3-9a Two-Way Left Turn Only - Overhead Mounted (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-9b	N/A	N/A	Proposed Utility Traffic Sign R3-9b Two-Way Left Turn Only - Ground Mounted (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-12b	N/A	N/A	Proposed Utility Traffic Sign R3-12b Restricted Lane, HOV, Ahead (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-12c	N/A	N/A	Proposed Utility Traffic Sign R3-12c Restricted Lane, HOV, Ends (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-15	N/A	N/A	Proposed Utility Traffic Sign R3-15 HOV, Restricted Lane Ahead (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-15a	N/A	N/A	Proposed Utility Traffic Sign R3-15a HOV, Restricted Lane Ends (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-17	N/A	N/A	Proposed Utility Traffic Sign R3-17 Bike Lane (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-17a	N/A	N/A	Proposed Utility Traffic Sign R3-17a Ahead (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-17b	N/A	N/A	Proposed Utility Traffic Sign R3-17b Ends (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-30AA	N/A	N/A	Proposed Utility Traffic Sign R3-30AA Left Only, Right Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-30AB	N/A	N/A	Proposed Utility Traffic Sign R3-30AB Left Only, Left Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-30ABC	N/A	N/A	Proposed Utility Traffic Sign R3-30ABC Left Only, Left Only, Thru Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-30ABCA	N/A	N/A	Proposed Utility Traffic Sign R3-30ABCA Left Only, Left Only, Thru Only, Right Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-30ABCD	N/A	N/A	Proposed Utility Traffic Sign R3-30ABCD Left Only, Left Only, Thru Only, Thru & Right Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-30ABD	N/A	N/A	Proposed Utility Traffic Sign R3-30ABD Left Only, Left Only, Thru & Right Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R3-30ABLA	N/A	N/A	Proposed Utility Traffic Sign R3-30ABLA Left Only, Left Only, Right Only (1:1)		0	1	






































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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_UTIL_TRAF_SIGN_R3-30ABRA	N/A	N/A	Proposed Utility Traffic Sign R3-30ABRA Left Only, Right Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AC	N/A	N/A	Proposed Utility Traffic Sign R3-30AC Right Only, Thru Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30ACA	N/A	N/A	Proposed Utility Traffic Sign R3-30ACA Left Only, Thru Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30ACC	N/A	N/A	Proposed Utility Traffic Sign R3-30ACC Left Only, Thru Only, Thru Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30ACCA	N/A	N/A	Proposed Utility Traffic Sign R3-30ACCA Left Only, Thru Only, Thru Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30ACD	N/A	N/A	Proposed Utility Traffic Sign R3-30ACD Left Only, Thru Only, Thru & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AD	N/A	N/A	Proposed Utility Traffic Sign R3-30AD Left Only, Thru & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AE	N/A	N/A	Proposed Utility Traffic Sign R3-30AE Left Only, Left & Thru (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AEBA	N/A	N/A	Proposed Utility Traffic Sign R3-30AEBA Left Only, Left & Thru, Right Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AEC	N/A	N/A	Proposed Utility Traffic Sign R3-30AEC Left Only, Left & Thru, Thru Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AECA	N/A	N/A	Proposed Utility Traffic Sign R3-30AECA Left Only, Left & Thru, Thru Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AELA	N/A	N/A	Proposed Utility Traffic Sign R3-30AELA Left Only, Left & Thru, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AERA	N/A	N/A	Proposed Utility Traffic Sign R3-30AERA Left Only, Thru & Right, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AF	N/A	N/A	Proposed Utility Traffic Sign R3-30AF Left Only, Left & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AG	N/A	N/A	Proposed Utility Traffic Sign R3-30AG Left Only, Left, Thru & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AHA	N/A	N/A	Proposed Utility Traffic Sign R3-30AHA Left Only, Thru & Right, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30AJA	N/A	N/A	Proposed Utility Traffic Sign R3-30AJA Left Only, Left, Thru & Right, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30BA	N/A	N/A	Proposed Utility Traffic Sign R3-30BA Right Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30CA	N/A	N/A	Proposed Utility Traffic Sign R3-30CA Thru Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30CCA	N/A	N/A	Proposed Utility Traffic Sign R3-30CCA Thru Only, Thru Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30CCBA	N/A	N/A	Proposed Utility Traffic Sign R3-30CCBA Thru Only, Thru Only, Right Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30CD	N/A	N/A	Proposed Utility Traffic Sign R3-30CD Thru Only, Thru & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30CEA	N/A	N/A	Proposed Utility Traffic Sign R3-30CEA Thru Only, Thru & Right, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30DA	N/A	N/A	Proposed Utility Traffic Sign R3-30DA Left & Thru, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30DCA	N/A	N/A	Proposed Utility Traffic Sign R3-30DCA Left & Thru, Thru Only, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30EA	N/A	N/A	Proposed Utility Traffic Sign R3-30EA Thru & Right, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30EE	N/A	N/A	Proposed Utility Traffic Sign R3-30EE Left & Thru, Thru & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30FA	N/A	N/A	Proposed Utility Traffic Sign R3-30FA Left & Right, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30GA	N/A	N/A	Proposed Utility Traffic Sign R3-30GA Left, Thru & Right, Right Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-30H	N/A	N/A	Proposed Utility Traffic Sign R3-30H Left & Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R3-X3	N/A	N/A	Proposed Utility Traffic Sign R3-X3 HOV, 2 Person Car Pools Buses & Motorcycles Only (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-1	N/A	N/A	Proposed Utility Traffic Sign R4-1 Do Not Pass (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-2	N/A	N/A	Proposed Utility Traffic Sign R4-2 Pass With Care (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-3	N/A	N/A	Proposed Utility Traffic Sign R4-3 Slower Traffic Keep Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-3a	N/A	N/A	Proposed Utility Traffic Sign R4-3a Slower Traffic Move Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-4	N/A	N/A	Proposed Utility Traffic Sign R4-4 Begin Right Turn Lane - Arrow 30° Down Left - Yield To Bikes (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-5	N/A	N/A	Proposed Utility Traffic Sign R4-5 Trucks Use Right Lane (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-6	N/A	N/A	Proposed Utility Traffic Sign R4-6 Truck Lane XXX Feet (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-7	N/A	N/A	Proposed Utility Traffic Sign R4-7 Keep Right (1:1)		0	1		
P_UTIL_TRAF_SIGN_R4-11x	N/A	N/A	Proposed Utility Traffic Sign R4-11x Bike May Use Full Lane, 9043 (1:1)		38	1		
P_UTIL_TRAF_SIGN_R4-X1	N/A	N/A	Proposed Utility Traffic Sign R4-X1 Thru Traffic Keep Right (1:1)		0	1		









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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_SIGN_R4-X2	N/A	N/A	Proposed Utility Traffic Sign R4-X2 No Passing On Shoulder (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X3	N/A	N/A	Proposed Utility Traffic Sign R4-X3 No Driving On Shoulder (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X4	N/A	N/A	Proposed Utility Traffic Sign R4-X4 Truck Stopping Lane (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X5	N/A	N/A	Proposed Utility Traffic Sign R4-X5 State Law (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X6	N/A	N/A	Proposed Utility Traffic Sign R4-X6 Passing Lane XXX Miles Ahead (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X7	N/A	N/A	Proposed Utility Traffic Sign R4-X7 Shoulder Authorized Buses Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X7pB	N/A	N/A	Proposed Utility Traffic Sign R4-X7pB Begin - For Use With R4-X7 (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X7pE	N/A	N/A	Proposed Utility Traffic Sign R4-X7pE End - For Use With R4-X7 (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X8	N/A	N/A	Proposed Utility Traffic Sign R4-X8 Bypass Lane (1:1)		0	1	
P_UTIL_TRAF_SIGN_R4-X8a	N/A	N/A	Proposed Utility Traffic Sign R4-X8a Bypass & Turn Lane (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-1_18X18	N/A	N/A	Proposed Utility Traffic Sign R5-1 Do Not Enter, 1785, Path, 18" x 18" (1:1)		35	1	
P_UTIL_TRAF_SIGN_R5-1_30X30	N/A	N/A	Proposed Utility Traffic Sign R5-1 Do Not Enter, 1785, Standard, 30" x 30" (1:1)		35	1	
P_UTIL_TRAF_SIGN_R5-1_36X36	N/A	N/A	Proposed Utility Traffic Sign R5-1 Do Not Enter, 1785, Optional, 36" x 36" (1:1)		35	1	
P_UTIL_TRAF_SIGN_R5-1a_30X18	N/A	N/A	Proposed Utility Traffic Sign R5-1a Wrong Way, 1325, Standard, 30" x 18" (1:1)		35	1	
P_UTIL_TRAF_SIGN_R5-1a_36X24	N/A	N/A	Proposed Utility Traffic Sign R5-1a Wrong Way, 1325, Optional, 36" x 24" (1:1)		35	1	
P_UTIL_TRAF_SIGN_R5-2	N/A	N/A	Proposed Utility Traffic Sign R5-2 No Trucks (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-3	N/A	N/A	Proposed Utility Traffic Sign R5-3 No Motor Vehicles (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-6	N/A	N/A	Proposed Utility Traffic Sign R5-6 No Bicycles (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-10d	N/A	N/A	Proposed Utility Traffic Sign R5-10d Pedestrians, Bicycles, Motorized Bicycles, Non-Motorized Traffic Prohibited (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X1	N/A	N/A	Proposed Utility Traffic Sign R5-X1 No Snowmobiles (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X2F	N/A	N/A	Proposed Utility Traffic Sign R5-X2F State Property, Keep Off (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X2T	N/A	N/A	Proposed Utility Traffic Sign R5-X2T State Property, Keep Out (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X3D	N/A	N/A	Proposed Utility Traffic Sign R5-X3D No Dumping, Mn/DOT (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X3F	N/A	N/A	Proposed Utility Traffic Sign R5-X3F No Fishing, Mn/DOT (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X3H	N/A	N/A	Proposed Utility Traffic Sign R5-X3H No Hunting, Mn/DOT (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X3T	N/A	N/A	Proposed Utility Traffic Sign R5-X3T No Trespassing, Mn/DOT (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X3X	N/A	N/A	Proposed Utility Traffic Sign R5-X3X No Crossing, Mn/DOT (1:1)		0	1	
P_UTIL_TRAF_SIGN_R5-X4	N/A	N/A	Proposed Utility Traffic Sign R5-X4 No Thru Traffic (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-1L	N/A	N/A	Proposed Utility Traffic Sign R6-1L One Way - Arrow Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-1R	N/A	N/A	Proposed Utility Traffic Sign R6-1R One Way - Arrow Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-2L	N/A	N/A	Proposed Utility Traffic Sign R6-2L One Way - Arrow Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-2R	N/A	N/A	Proposed Utility Traffic Sign R6-2R One Way - Arrow Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-3	N/A	N/A	Proposed Utility Traffic Sign R6-3 Divided Highway (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-3a	N/A	N/A	Proposed Utility Traffic Sign R6-3a Divided Highway - Upper Arrow is Flat on Top (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-X1B	N/A	N/A	Proposed Utility Traffic Sign R6-X1B Begin One Way (1:1)		0	1	
P_UTIL_TRAF_SIGN_R6-X1E	N/A	N/A	Proposed Utility Traffic Sign R6-X1E End One Way (1:1)		0	1	
P_UTIL_TRAF_SIGN_R7-1AL	N/A	N/A	Proposed Utility Traffic Sign R7-1AL No Parking - Arrow Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R7-1AR	N/A	N/A	Proposed Utility Traffic Sign R7-1AR No Parking - Arrow Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R7-205	N/A	N/A	Proposed Utility Traffic Sign R7-205 Snow Emergency Route (1:1)		0	1	
P_UTIL_TRAF_SIGN_R7-2L	N/A	N/A	Proposed Utility Traffic Sign R7-2L No Parking - Arrow Left (Symbol), 1102 (1:1)		0	1	
P_UTIL_TRAF_SIGN_R7-2R	N/A	N/A	Proposed Utility Traffic Sign R7-2R No Parking - Arrow Right (Symbol), 1101 (1:1)		0	1	

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CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_SIGN_R7-8b	N/A	N/A	Proposed Utility Traffic Sign R7-8b Van Accessible (1:1)		33	1	
P_UTIL_TRAF_SIGN_R7-8m	N/A	N/A	Proposed Utility Traffic Sign R7-8m Handicap Parking, Vehicle ID Required, Up To \$200 Fine For Violation (1:1)		33	1	
P_UTIL_TRAF_SIGN_R8-3_12X12	N/A	N/A	Proposed Utility Traffic Sign R8-3 No Parking (Symbol), 2321, Minimum, 12" x 12" (1:1)		35	1	
P_UTIL_TRAF_SIGN_R8-3_18X18	N/A	N/A	Proposed Utility Traffic Sign R8-3 No Parking (Symbol), 2321, Standard, 18" x 18" (1:1)		35	1	
P_UTIL_TRAF_SIGN_R8-3APB	N/A	N/A	Proposed Utility Traffic Sign R8-3APB Bus Stop - Arrow Left - For Use With R8-3a (1:1)		35	1	
P_UTIL_TRAF_SIGN_R9-10L_24X12	N/A	N/A	Proposed Utility Traffic Sign R9-10L Sidewalk Closed, Use Other Side - Arrow Left, 3428, Standard, 24" x 12" (1:1)		0	1	
P_UTIL_TRAF_SIGN_R9-10L_48X24	N/A	N/A	Proposed Utility Traffic Sign R9-10L Sidewalk Closed, Use Other Side - Arrow Left, 3428, Optional, 48" x 24" (1:1)		0	1	
P_UTIL_TRAF_SIGN_R9-10R_24X12	N/A	N/A	Proposed Utility Traffic Sign R9-10R Sidewalk Closed, Use Other Side - Arrow Right, 3429, Standard, 24" x 12" (1:1)		0	1	
P_UTIL_TRAF_SIGN_R9-10R_48X24	N/A	N/A	Proposed Utility Traffic Sign R9-10R Sidewalk Closed, Use Other Side - Arrow Right, 3429, Optional, 48" x 24" (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-1	N/A	N/A	Proposed Utility Traffic Sign R10-1 Cross On Green Light Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-10L	N/A	N/A	Proposed Utility Traffic Sign R10-10L Left Turn Signal (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-10R	N/A	N/A	Proposed Utility Traffic Sign R10-10R Right Turn Signal (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-11b	N/A	N/A	Proposed Utility Traffic Sign R10-11b No Turn On Red (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-12	N/A	N/A	Proposed Utility Traffic Sign R10-12 Left Turn Yield On Green (1:1)		0, 34	1	
P_UTIL_TRAF_SIGN_R10-2	N/A	N/A	Proposed Utility Traffic Sign R10-2 Cross On Walk Signal Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-3mD	N/A	N/A	Proposed Utility Traffic Sign R10-3mD Push Button For Green Light - Arrow Double (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-3mL	N/A	N/A	Proposed Utility Traffic Sign R10-3mL Push Button For Green Light - Arrow Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-3mR	N/A	N/A	Proposed Utility Traffic Sign R10-3mR Push Button For Green Light - Arrow Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-4bD	N/A	N/A	Proposed Utility Traffic Sign R10-4bD Push Button For - Arrow Double (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-4bL	N/A	N/A	Proposed Utility Traffic Sign R10-4bL Push Button For - Arrow Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-4bR	N/A	N/A	Proposed Utility Traffic Sign R10-4bR Push Button For - Arrow Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-5	N/A	N/A	Proposed Utility Traffic Sign R10-5 Left On Green Arrow Only (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-6L	N/A	N/A	Proposed Utility Traffic Sign R10-6L Stop Here On Red - Arrow Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-6R	N/A	N/A	Proposed Utility Traffic Sign R10-6R Stop Here On Red - Arrow Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-7	N/A	N/A	Proposed Utility Traffic Sign R10-7 Do Not Block Intersection (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-7a	N/A	N/A	Proposed Utility Traffic Sign R10-7a Do Not Block Crosswalk (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-10X12	N/A	N/A	Proposed Utility Traffic Sign R10-10X12 Left Turn On Flashing Yellow (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-X1	N/A	N/A	Proposed Utility Traffic Sign R10-X1 Wait On Stop Go On Slow (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-X4	N/A	N/A	Proposed Utility Traffic Sign R10-X4 Ramp Metering Begins Month Day (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-X6	N/A	N/A	Proposed Utility Traffic Sign R10-X6 1 Car On Green (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-X7	N/A	N/A	Proposed Utility Traffic Sign R10-X7 Form 2 Lanes When Metered (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-X10	N/A	N/A	Proposed Utility Traffic Sign R10-X10 Diamond Lane - Arrow Right (1:1)		0	1	
P_UTIL_TRAF_SIGN_R10-X11	N/A	N/A	Proposed Utility Traffic Sign R10-X11 Diamond Lane - Arrow Left (1:1)		0	1	
P_UTIL_TRAF_SIGN_R11-2	N/A	N/A	Proposed Utility Traffic Sign R11-2 Road Closed (1:1)		0	1	
P_UTIL_TRAF_SIGN_R11-4	N/A	N/A	Proposed Utility Traffic Sign R11-4 Road Closed To Thru Traffic (1:1)		0	1	
P_UTIL_TRAF_SIGN_R16-XP	N/A	N/A	Proposed Utility Traffic Sign R16-XP Bike Lane Closed, 9049 (1:1)		0	1	
P_UTIL_TRAF_SIGN_S1-1	N/A	N/A	Proposed Utility Traffic Sign S1-1 School (1:1)		11	1	
P_UTIL_TRAF_SIGN_S3-1	N/A	N/A	Proposed Utility Traffic Sign S3-1 School Bus Stop Ahead (1:1)		36	1	
P_UTIL_TRAF_SIGN_S3-2	N/A	N/A	Proposed Utility Traffic Sign S3-2 School Bus Loading Area (1:1)		0	1	
P_UTIL_TRAF_SIGN_S4-2	N/A	N/A	Proposed Utility Traffic Sign S4-2 When Children Are Present (1:1)		0	1	
P_UTIL_TRAF_SIGN_S4-3	N/A	N/A	Proposed Utility Traffic Sign S4-3 School (1:1)		11	1	







































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_UTIL_TRAF_SIGN_S4-4	N/A	N/A	Proposed Utility Traffic Sign S4-4 When Flashing (1:1)		0	1		
P_UTIL_TRAF_SIGN_S4-5	N/A	N/A	Proposed Utility Traffic Sign S4-5 School Speed Limit XX (1:1)		36	1		
P_UTIL_TRAF_SIGN_S5-2	N/A	N/A	Proposed Utility Traffic Sign S5-2 End School Zone (1:1)		0	1		
P_UTIL_TRAF_SIGN_W1-1L	N/A	N/A	Proposed Utility Traffic Sign W1-1L Turn Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-1R	N/A	N/A	Proposed Utility Traffic Sign W1-1R Turn Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-2L	N/A	N/A	Proposed Utility Traffic Sign W1-2L Curve Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-2R	N/A	N/A	Proposed Utility Traffic Sign W1-2R Curve Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-3L	N/A	N/A	Proposed Utility Traffic Sign W1-3L Reverse Turn Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-3R	N/A	N/A	Proposed Utility Traffic Sign W1-3R Reverse Turn Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-4L	N/A	N/A	Proposed Utility Traffic Sign W1-4L Reverse Curve Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-4R	N/A	N/A	Proposed Utility Traffic Sign W1-4R Reverse Curve Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-4bL	N/A	N/A	Proposed Utility Traffic Sign W1-4bL Double Reverse Curve Left (1:1)		38	1		
P_UTIL_TRAF_SIGN_W1-4bR	N/A	N/A	Proposed Utility Traffic Sign W1-4bR Double Reverse Curve Right (1:1)		38	1		
P_UTIL_TRAF_SIGN_W1-4cL	N/A	N/A	Proposed Utility Traffic Sign W1-4cL Triple Reverse Curve Left (1:1)		38	1		
P_UTIL_TRAF_SIGN_W1-4cR	N/A	N/A	Proposed Utility Traffic Sign W1-4cR Triple Reverse Curve Right (1:1)		38	1		
P_UTIL_TRAF_SIGN_W1-5L	N/A	N/A	Proposed Utility Traffic Sign W1-5L Winding Road Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-5R	N/A	N/A	Proposed Utility Traffic Sign W1-5R Winding Road Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-6L	N/A	N/A	Proposed Utility Traffic Sign W1-6L One Direction Arrow Large Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-6R	N/A	N/A	Proposed Utility Traffic Sign W1-6R One Direction Arrow Large Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-7	N/A	N/A	Proposed Utility Traffic Sign W1-7 Two Direction Arrow Large Double (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-8L	N/A	N/A	Proposed Utility Traffic Sign W1-8L Chevron Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-8R	N/A	N/A	Proposed Utility Traffic Sign W1-8R Chevron Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-10L	N/A	N/A	Proposed Utility Traffic Sign W1-10L Horizontal Alignment - Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-10R	N/A	N/A	Proposed Utility Traffic Sign W1-10R Horizontal Alignment - Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-11L	N/A	N/A	Proposed Utility Traffic Sign W1-11L Hairpin Curve Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-11R	N/A	N/A	Proposed Utility Traffic Sign W1-11R Hairpin Curve Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-11AL	N/A	N/A	Proposed Utility Traffic Sign W1-11AL Sharp Curve Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-11AR	N/A	N/A	Proposed Utility Traffic Sign W1-11AR Sharp Curve Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W1-X1L	N/A	N/A	Proposed Utility Traffic Sign W1-X1L Bypass Left (1:1)		38	1		
P_UTIL_TRAF_SIGN_W1-X1R	N/A	N/A	Proposed Utility Traffic Sign W1-X1R Bypass Right (1:1)		38	1		
P_UTIL_TRAF_SIGN_W1-X1BL	N/A	N/A	Proposed Utility Traffic Sign W1-X1BL 2 Lane Bypass Left (1:1)		38	1		
P_UTIL_TRAF_SIGN_W1-X1BR	N/A	N/A	Proposed Utility Traffic Sign W1-X1BR 2 Lane Bypass Right (1:1)		38	1		
P_UTIL_TRAF_SIGN_W2-1	N/A	N/A	Proposed Utility Traffic Sign W2-1 Cross Road (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-1aL	N/A	N/A	Proposed Utility Traffic Sign W2-1aL Offset Cross Road Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-1aR	N/A	N/A	Proposed Utility Traffic Sign W2-1aR Offset Cross Road Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-2L	N/A	N/A	Proposed Utility Traffic Sign W2-2L Side Road 90° Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-2R	N/A	N/A	Proposed Utility Traffic Sign W2-2R Side Road 90° Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-3L	N/A	N/A	Proposed Utility Traffic Sign W2-3L Side Road 45° Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-3R	N/A	N/A	Proposed Utility Traffic Sign W2-3R Side Road 45° Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-4	N/A	N/A	Proposed Utility Traffic Sign W2-4 "T" Intersection (1:1)		36	1		
P_UTIL_TRAF_SIGN_W2-5	N/A	N/A	Proposed Utility Traffic Sign W2-5 "Y" Intersection (1:1)		36	1		

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_SIGN_W2-6A	N/A	N/A	Proposed Utility Traffic Sign W2-6A Roundabout (1:1)		36	1	
P_UTIL_TRAF_SIGN_W2-6AP	N/A	N/A	Proposed Utility Traffic Sign W2-6AP Roundabout (1:1)		36	1	
P_UTIL_TRAF_SIGN_W2-X1	N/A	N/A	Proposed Utility Traffic Sign W2-X1 Hidden Intersection Ahead (1:1)		36	1	
P_UTIL_TRAF_SIGN_W2-X12	N/A	N/A	Proposed Utility Traffic Sign W2-X12 Hidden Entrance (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-1	N/A	N/A	Proposed Utility Traffic Sign W3-1 Stop Ahead (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-1TTC	N/A	N/A	Proposed Utility Traffic Sign W3-1 Stop Ahead TTC Colors (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-2	N/A	N/A	Proposed Utility Traffic Sign W3-2 Yield Ahead (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-3	N/A	N/A	Proposed Utility Traffic Sign W3-3 Signal Ahead (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-4	N/A	N/A	Proposed Utility Traffic Sign W3-4 Be Prepared To Stop (1:1)		38	1	
P_UTIL_TRAF_SIGN_W3-5	N/A	N/A	Proposed Utility Traffic Sign W3-5 Speed Reduction (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-X1	N/A	N/A	Proposed Utility Traffic Sign W3-X1 Ramp Meter Ahead (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-X4	N/A	N/A	Proposed Utility Traffic Sign W3-X4 Prepare To Stop When Flashing (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-X5	N/A	N/A	Proposed Utility Traffic Sign W3-X5 Traffic Control Change Area (1:1)		36	1	
P_UTIL_TRAF_SIGN_W3-X6	N/A	N/A	Proposed Utility Traffic Sign W3-X6 Road Closed When Flashing (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-1L	N/A	N/A	Proposed Utility Traffic Sign W4-1L Merge Left (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-1R	N/A	N/A	Proposed Utility Traffic Sign W4-1R Merge Right (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-2L	N/A	N/A	Proposed Utility Traffic Sign W4-2L Left Lane Ends (1:1)		38	1	
P_UTIL_TRAF_SIGN_W4-2R	N/A	N/A	Proposed Utility Traffic Sign W4-2R Right Lane Ends (1:1)		38	1	
P_UTIL_TRAF_SIGN_W4-3L	N/A	N/A	Proposed Utility Traffic Sign W4-3L Added Lane Left (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-3R	N/A	N/A	Proposed Utility Traffic Sign W4-3R Added Lane Right (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-6L	N/A	N/A	Proposed Utility Traffic Sign W4-6L Entering Roadway Added Lane Left (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-6R	N/A	N/A	Proposed Utility Traffic Sign W4-6R Entering Roadway Added Lane Right (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-X1L	N/A	N/A	Proposed Utility Traffic Sign W4-X1L Traffic Merging From Left (1:1)		36	1	
P_UTIL_TRAF_SIGN_W4-X1R	N/A	N/A	Proposed Utility Traffic Sign W4-X1R Traffic Merging From Right (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-1_30X30	N/A	N/A	Proposed Utility Traffic Sign W5-1 Road Narrows, 2779, Standard, 30" x 30" (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-1_36X36	N/A	N/A	Proposed Utility Traffic Sign W5-1 Road Narrows, 2779, Optional, 36" x 36" (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-2	N/A	N/A	Proposed Utility Traffic Sign W5-2 Narrow Bridge (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-2a	N/A	N/A	Proposed Utility Traffic Sign W5-2a Narrow Bridge (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-3	N/A	N/A	Proposed Utility Traffic Sign W5-3 One Lane Bridge (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-4	N/A	N/A	Proposed Utility Traffic Sign W5-4 Ramp Narrows (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-4a	N/A	N/A	Proposed Utility Traffic Sign W5-4a Bikeway Narrows (1:1)		36	1	
P_UTIL_TRAF_SIGN_W5-X1	N/A	N/A	Proposed Utility Traffic Sign W5-X1 Shoulder Narrows (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-1	N/A	N/A	Proposed Utility Traffic Sign W6-1 Divided Highway (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-1a	N/A	N/A	Proposed Utility Traffic Sign W6-1a Divided Highway (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-1b	N/A	N/A	Proposed Utility Traffic Sign W6-1b Divided Road (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-2	N/A	N/A	Proposed Utility Traffic Sign W6-2 Divided Highway Ends (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-2a	N/A	N/A	Proposed Utility Traffic Sign W6-2a Divided Highway Ends (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-2b	N/A	N/A	Proposed Utility Traffic Sign W6-2b Divided Road Ends (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-3	N/A	N/A	Proposed Utility Traffic Sign W6-3 Two Way Traffic (1:1)		36	1	
P_UTIL_TRAF_SIGN_W6-4	N/A	N/A	Proposed Utility Traffic Sign W6-4 Opposing Traffic Lane Divider (1:1)		38	1	
P_UTIL_TRAF_SIGN_W6-X1L	N/A	N/A	Proposed Utility Traffic Sign W6-X1L Left Acceleration Lane (1:1)		38	1	









































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		TRAFFIC SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_UTIL_TRAF_SIGN_W6-X1R	N/A	N/A	Proposed Utility Traffic Sign W6-X1R Right Acceleration Lane (1:1)		38	1		
P_UTIL_TRAF_SIGN_W6-X2	N/A	N/A	Proposed Utility Traffic Sign W6-X2 Acceleration Lane Ends (1:1)		38	1		
P_UTIL_TRAF_SIGN_W7-1	N/A	N/A	Proposed Utility Traffic Sign W7-1 Hill (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-1a	N/A	N/A	Proposed Utility Traffic Sign W7-1a Hill (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-1b	N/A	N/A	Proposed Utility Traffic Sign W7-1b Hill X% (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-2	N/A	N/A	Proposed Utility Traffic Sign W7-2 Use Low Gear (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-2b	N/A	N/A	Proposed Utility Traffic Sign W7-2b Trucks Use Lower Gear (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-3	N/A	N/A	Proposed Utility Traffic Sign W7-3 X% Grade (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-3a	N/A	N/A	Proposed Utility Traffic Sign W7-3a Next X Miles (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-3b	N/A	N/A	Proposed Utility Traffic Sign W7-3b X% Grade, X Miles (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-4	N/A	N/A	Proposed Utility Traffic Sign W7-4 Runaway Truck Ramp X Mile (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-4b	N/A	N/A	Proposed Utility Traffic Sign W7-4b Runaway Truck Ramp - Arrow 45° Up Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-4c	N/A	N/A	Proposed Utility Traffic Sign W7-4c Truck Escape Ramp (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-4d	N/A	N/A	Proposed Utility Traffic Sign W7-4d Truck Escape Ramp, Sand (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-4e	N/A	N/A	Proposed Utility Traffic Sign W7-4e Truck Escape Ramp, Gravel (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-4f	N/A	N/A	Proposed Utility Traffic Sign W7-4f Truck Escape Ramp, Paved (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-5	N/A	N/A	Proposed Utility Traffic Sign W7-5 Bicycle Hill (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-5a	N/A	N/A	Proposed Utility Traffic Sign W7-5a Hill (1:1)		36	1		
P_UTIL_TRAF_SIGN_W7-6	N/A	N/A	Proposed Utility Traffic Sign W7-6 Hill Blocks View (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-1	N/A	N/A	Proposed Utility Traffic Sign W8-1 Bump (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-1a	N/A	N/A	Proposed Utility Traffic Sign W8-1a Bump Ahead (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-1AAL	N/A	N/A	Proposed Utility Traffic Sign W8-1AAL Bump at Site Left (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-1AAR	N/A	N/A	Proposed Utility Traffic Sign W8-1AAR Bump at Site Right (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-1b	N/A	N/A	Proposed Utility Traffic Sign W8-1b Bumps (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-2	N/A	N/A	Proposed Utility Traffic Sign W8-2 Dip (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-3	N/A	N/A	Proposed Utility Traffic Sign W8-3 Pavement Ends (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-4	N/A	N/A	Proposed Utility Traffic Sign W8-4 Soft Shoulder (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-5	N/A	N/A	Proposed Utility Traffic Sign W8-5 Slippery When Wet (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-6	N/A	N/A	Proposed Utility Traffic Sign W8-6 Truck Crossing (1:1)		38	1		
P_UTIL_TRAF_SIGN_W8-7	N/A	N/A	Proposed Utility Traffic Sign W8-7 Loose Gravel (1:1)		38	1		
P_UTIL_TRAF_SIGN_W8-8	N/A	N/A	Proposed Utility Traffic Sign W8-8 Rough Road (1:1)		38	1		
P_UTIL_TRAF_SIGN_W8-9	N/A	N/A	Proposed Utility Traffic Sign W8-9 Low Shoulder (1:1)		38	1		
P_UTIL_TRAF_SIGN_W8-9b	N/A	N/A	Proposed Utility Traffic Sign W8-9b Shoulder Drop Off (1:1)		38	1		
P_UTIL_TRAF_SIGN_W8-10	N/A	N/A	Proposed Utility Traffic Sign W8-10 Bicycle Slippery When Wet (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-10a	N/A	N/A	Proposed Utility Traffic Sign W8-10a Bicycle Slippery When Wet (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-11	N/A	N/A	Proposed Utility Traffic Sign W8-11 Uneven Lanes (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-12	N/A	N/A	Proposed Utility Traffic Sign W8-12 No Center Stripe (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-X1	N/A	N/A	Proposed Utility Traffic Sign W8-X1 Road Under Water (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-X2	N/A	N/A	Proposed Utility Traffic Sign W8-X2 Road Subject To Flooding (1:1)		36	1		
P_UTIL_TRAF_SIGN_W8-X3	N/A	N/A	Proposed Utility Traffic Sign W8-X3 Grooved Pavement (1:1)		38	1		
P_UTIL_TRAF_SIGN_W8-X13	N/A	N/A	Proposed Utility Traffic Sign W8-X13 Rough Crossing (1:1)		36	1		

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	TRAFFIC SYMBOLOGY					REV.0.0	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_TRAF_SIGN_D7-X5L	N/A	N/A	Proposed Utility Traffic Sign D7-X5L Historical Marker - XXX Mile On Left (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X5R	N/A	N/A	Proposed Utility Traffic Sign D7-X5R Historical Marker - XXX Mile On Right (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X5aL	N/A	N/A	Proposed Utility Traffic Sign D7-X5aL Historic Site - XXX Mile On Left (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X5aR	N/A	N/A	Proposed Utility Traffic Sign D7-X5aR Historic Site - XXX Mile On Right (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X6L	N/A	N/A	Proposed Utility Traffic Sign D7-X6L Historical Marker - Arrow Left (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X6R	N/A	N/A	Proposed Utility Traffic Sign D7-X6R Historical Marker - Arrow Right (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X7L	N/A	N/A	Proposed Utility Traffic Sign D7-X7L XXX Lake - Public Boat Launch - Arrow Left (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X7R	N/A	N/A	Proposed Utility Traffic Sign D7-X7R XXX Lake - Public Boat Launch - Arrow Right (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X7aL	N/A	N/A	Proposed Utility Traffic Sign D7-X7aL XXX Lake - Public Canoe Launch - Arrow Left (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X7aR	N/A	N/A	Proposed Utility Traffic Sign D7-X7aR XXX Lake - Public Canoe Launch - Arrow Right (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X8	N/A	N/A	Proposed Utility Traffic Sign D7-X8 Public Boat Launch (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X8a	N/A	N/A	Proposed Utility Traffic Sign D7-X8a Public Canoe Launch (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X9L	N/A	N/A	Proposed Utility Traffic Sign D7-X9L State Park - Arrow Left (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X9R	N/A	N/A	Proposed Utility Traffic Sign D7-X9R State Park - Arrow Right (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-X9T	N/A	N/A	Proposed Utility Traffic Sign D7-X9T State Park - Arrow Thru (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RG-100	N/A	N/A	Proposed Utility Traffic Sign D7-XP RG-100 Information (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RL-030	N/A	N/A	Proposed Utility Traffic Sign D7-XP RL-030 Rock Climbing (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RL-090	N/A	N/A	Proposed Utility Traffic Sign D7-XP RL-090 Bike (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RL-110	N/A	N/A	Proposed Utility Traffic Sign D7-XP RL-110 Horseback (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RL-X10	N/A	N/A	Proposed Utility Traffic Sign D7-XP RL-X10 Golf Course (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RM-010	N/A	N/A	Proposed Utility Traffic Sign D7-XP RM-010 Campground (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RM-120	N/A	N/A	Proposed Utility Traffic Sign D7-XP RM-120 Picnic Area (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RS-070	N/A	N/A	Proposed Utility Traffic Sign D7-XP RS-070 Snowmobile (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RS-080	N/A	N/A	Proposed Utility Traffic Sign D7-XP RS-080 Snowshoe (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RW-020	N/A	N/A	Proposed Utility Traffic Sign D7-XP RW-020 Canoeing (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D7-XP_RW-130	N/A	N/A	Proposed Utility Traffic Sign D7-XP RW-130 Swimming (1:1)	TO BE CREATED	34	1	
P_UTIL_TRAF_SIGN_D9-10aL	N/A	N/A	Proposed Utility Traffic Sign D9-10aL Tourist Info - Arrow Left (1:1)	TO BE CREATED	33	1	
P_UTIL_TRAF_SIGN_D9-10aR	N/A	N/A	Proposed Utility Traffic Sign D9-10aR Tourist Info - Arrow Right (1:1)	TO BE CREATED	33	1	
P_UTIL_TRAF_SIGN_D9-1aR	N/A	N/A	Proposed Utility Traffic Sign D9-1aR Phone - Arrow Right (1:1)	TO BE CREATED	33	1	
P_UTIL_TRAF_SIGN_D9-1b	N/A	N/A	Proposed Utility Traffic Sign D9-1b Phone XXX Mile (1:1)	TO BE CREATED	33	1	
P_UTIL_TRAF_SIGN_D9-1p	N/A	N/A	Proposed Utility Traffic Sign D9-1p TTY (1:1)	TO BE CREATED	33	1	
P_UTIL_TRAF_SIGN_D9-2	N/A	N/A	Proposed Utility Traffic Sign D9-2 Hospital (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2aL	N/A	N/A	Proposed Utility Traffic Sign D9-2aL Hospital X Blks - Left Arrow (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2aR	N/A	N/A	Proposed Utility Traffic Sign D9-2aR Hospital X Blks - Arrow Right (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2aT	N/A	N/A	Proposed Utility Traffic Sign D9-2aT Hospital X Blks - Arrow Thru (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2bL	N/A	N/A	Proposed Utility Traffic Sign D9-2bL Hospital - Arrow Left (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-2bR	N/A	N/A	Proposed Utility Traffic Sign D9-2bR Hospital - Arrow Right (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-X1	N/A	N/A	Proposed Utility Traffic Sign D9-X1 Handicap - Arrow Right (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-X2	N/A	N/A	Proposed Utility Traffic Sign D9-X2 Handicap (1:1)		33	1	
P_UTIL_TRAF_SIGN_D9-X3	N/A	N/A	Proposed Utility Traffic Sign D9-X3 Resorts - Arrow Left & Right (1:1)	TO BE CREATED	33	1	
P_UTIL_TRAF_SIGN_D9-X3L	N/A	N/A	Proposed Utility Traffic Sign D9-X3L Resorts - Arrow Left (1:1)	TO BE CREATED	33	1	






















































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		WATER SYMBOLOGY				REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_WATR_BEAT_AR		N/A	Existing Utility Water Beat Area		1	1	
E_UTIL_WATR_CASING	N/A	N/A	Existing Utility Water Casing		1	1	
E_UTIL_WATR_CON	N/A	N/A	Existing Utility Water Connection 1" (1:1)		1	1	
E_UTIL_WATR_CON_ABAN	N/A	N/A	Existing Utility Water Connection Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_CON_HI_SERV	N/A	N/A	Existing Utility Water Connection High Service 1" (1:1)		1	1	
E_UTIL_WATR_CON_HI_SERV_ABAN	N/A	N/A	Existing Utility Water Connection High Service Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_CON_SERV	N/A	N/A	Existing Utility Water Connection Service 1" (1:1)		1	1	
E_UTIL_WATR_CONE	N/A	N/A	Existing Utility Water Cone		1	1	
E_UTIL_WATR_CONE_ABAN	N/A	N/A	Existing Utility Water Cone Abandoned		1	1	
E_UTIL_WATR_COR_CTRL	N/A	N/A	Existing Utility Water Corrosion Control		1	1	
E_UTIL_WATR_COR_CTRL_ANODE	N/A	N/A	Existing Utility Water Corrosion Control Anode		1	1	
E_UTIL_WATR_COR_CTRL_ANODE_ABAN	N/A	N/A	Existing Utility Water Corrosion Control Anode Abandoned		1	1	
E_UTIL_WATR_COR_CTRL_HDR_CABL	N/A	N/A	Existing Utility Water Corrosion Control Header Cable 1" (1:1)		1	1	
E_UTIL_WATR_COR_CTRL_HDR_CABL_ABAN	N/A	N/A	Existing Utility Water Corrosion Control Header Cable Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_COR_CTRL_ISO	N/A	N/A	Existing Utility Water Corrosion Control Isolator		1	1	
E_UTIL_WATR_COR_CTRL_ISO_ABAN	N/A	N/A	Existing Utility Water Corrosion Control Isolator Abandoned		1	1	
E_UTIL_WATR_COR_CTRL_JBOX	N/A	N/A	Existing Utility Water Corrosion Control Junction Box		1	1	
E_UTIL_WATR_COR_CTRL_JBOX_ABAN	N/A	N/A	Existing Utility Water Corrosion Control Junction Box Abandoned		1	1	
E_UTIL_WATR_COR_CTRL_MONITOR	N/A	N/A	Existing Utility Water Corrosion Control Monitoring		1	1	
E_UTIL_WATR_COR_CTRL_MONITOR_ABAN	N/A	N/A	Existing Utility Water Corrosion Control Monitoring Abandoned		1	1	
E_UTIL_WATR_COR_CTRL_PIPE_STA	N/A	N/A	Existing Utility Water Corrosion Control Pipe Station		1	1	
E_UTIL_WATR_COR_CTRL_RECT	N/A	N/A	Existing Utility Water Corrosion Control Rectifier		1	1	
E_UTIL_WATR_COR_CTRL_RECT_ABAN	N/A	N/A	Existing Utility Water Corrosion Control Rectifier Abandoned		1	1	
E_UTIL_WATR_COR_CTRL_REDUCE	N/A	N/A	Existing Utility Water Corrosion Control Reducer		1	1	
E_UTIL_WATR_COR_CTRL_REDUCE_ABAN	N/A	N/A	Existing Utility Water Corrosion Control Reducer Abandoned		1	1	
E_UTIL_WATR_COR_CTRL_TESTPT	N/A	N/A	Existing Utility Water Corrosion Control Testpoint		1	1	
E_UTIL_WATR_FTNG	N/A	N/A	Existing Utility Water Fitting		1	1	
E_UTIL_WATR_FTNG_ABAN	N/A	N/A	Existing Utility Water Fitting Abandoned		1	1	
E_UTIL_WATR_HYD	N/A	N/A	Existing Utility Water Hydrant		1	1	
E_UTIL_WATR_HYD_ABAN	N/A	N/A	Existing Utility Water Hydrant Abandoned		1	1	
E_UTIL_WATR_HYD_BRNCH	N/A	N/A	Existing Utility Water Hydrant Branch 1" (1:1)		1	1	
E_UTIL_WATR_HYD_BRNCH_ABAN	N/A	N/A	Existing Utility Water Hydrant Branch Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_HYD_PRVT	N/A	N/A	Existing Utility Water Hydrant Private		1	1	
E_UTIL_WATR_HYD_PRVT_ABAN	N/A	N/A	Existing Utility Water Hydrant Private Abandoned		1	1	
E_UTIL_WATR_INTSCT_INDX	N/A	N/A	Existing Utility Water Intersection Index		1	1	
E_UTIL_WATR_LEAK	N/A	N/A	Existing Utility Water Leak		1	1	
E_UTIL_WATR_LI	N/A	N/A	Existing Utility Water Line		1	1	
E_UTIL_WATR_LL_ABAN	N/A	N/A	Existing Utility Water Line Abandoned		1	1	
E_UTIL_WATR_LIFT_STA	N/A	N/A	Existing Utility Water Lift Station		1	1	
E_UTIL_WATR_LIFT_STA_ABAN	N/A	N/A	Existing Utility Water Lift Station Abandoned		1	1	
E_UTIL_WATR_MAIN_LOOP	N/A	N/A	Existing Utility Water Main Loop 1" (1:1)		1	1	


























<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div></div></div></div>		WATER SYMBOLOGY					REV.0.2
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT
E_UTIL_WATR_MAIN_09		N/A	N/A	Existing Utility Water Main 9" (1:1)		1	1
E_UTIL_WATR_MAIN_PRESS		N/A	N/A	Existing Utility Water Main Pressurized 1" (1:1)		1	1
E_UTIL_WATR_MAIN_PRESS_ABAN		N/A	N/A	Existing Utility Water Main Pressurized Abandoned 1" (1:1)		1	1
E_UTIL_WATR_METR		N/A	N/A	Existing Utility Water Meter		1	1
E_UTIL_WATR_METR_ABAN		N/A	N/A	Existing Utility Water Meter Abandoned		1	1
E_UTIL_WATR_MHOL		N/A	N/A	Existing Utility Water Manhole		1	1
E_UTIL_WATR_MHOL_ABAN		N/A	N/A	Existing Utility Water Manhole Abandoned		1	1
E_UTIL_WATR_MHOL_ACCSS		N/A	N/A	Existing Utility Water Manhole Access		1	1
E_UTIL_WATR_MHOL_ACCSS_ABAN		N/A	N/A	Existing Utility Water Manhole Access Abandoned		1	1
E_UTIL_WATR_MHOL_PRVT		N/A	N/A	Existing Utility Water Manhole Private		1	1
E_UTIL_WATR_MHOL_PRVT_ABAN		N/A	N/A	Existing Utility Water Manhole Private Abandoned		1	1
E_UTIL_WATR_MHOL_VLV		N/A	N/A	Existing Utility Water Manhole Valve		1	1
E_UTIL_WATR_MHOL_VLV_ABAN		N/A	N/A	Existing Utility Water Manhole Valve Abandoned		1	1
E_UTIL_WATR_NON_PRT_ATTR_MH		N/A	N/A	Existing Utility Water Non-print Attribute Manhole	N/A	1	1
E_UTIL_WATR_NON_PRT_ATTR_PIPE		N/A	N/A	Existing Utility Water Non-print Attribute Pipe	N/A	1	1
E_UTIL_WATR_NON_PRT_GRP_H_CIR		N/A	N/A	Existing Utility Water Non-print Graphic Circle 1" (1:1)		1	1
E_UTIL_WATR_NON_PRT_TXT		N/A	N/A	Existing Utility Water Non-print Text	N/A	1	1
E_UTIL_WATR_NTWK_NET		N/A	N/A	Existing Utility Water Network Net		1	1
E_UTIL_WATR_NTWK_NET_JCT		N/A	N/A	Existing Utility Water Network Net Junctions		1	1
E_UTIL_WATR_PIPE		N/A	N/A	Existing Utility Water Pipe 1" (1:1)		1	1
E_UTIL_WATR_PIPE_0.625		N/A	N/A	Existing Utility Water Pipe 0.625" (1:1)		1	1
E_UTIL_WATR_PIPE_0.75		N/A	N/A	Existing Utility Water Pipe 0.75" (1:1)		1	1
E_UTIL_WATR_PIPE_01		N/A	N/A	Existing Utility Water Pipe 1" (1:1)		1	1
E_UTIL_WATR_PIPE_01.25		N/A	N/A	Existing Utility Water Pipe 1.25" (1:1)		1	1
E_UTIL_WATR_PIPE_02		N/A	N/A	Existing Utility Water Pipe 2" (1:1)		1	1
E_UTIL_WATR_PIPE_03		N/A	N/A	Existing Utility Water Pipe 3" (1:1)		1	1
E_UTIL_WATR_PIPE_04		N/A	N/A	Existing Utility Water Pipe 4" (1:1)		1	1
E_UTIL_WATR_PIPE_06		N/A	N/A	Existing Utility Water Pipe 6" (1:1)		1	1
E_UTIL_WATR_PIPE_08		N/A	N/A	Existing Utility Water Pipe 8" (1:1)		1	1
E_UTIL_WATR_PIPE_10		N/A	N/A	Existing Utility Water Pipe 10" (1:1)		1	1
E_UTIL_WATR_PIPE_12		N/A	N/A	Existing Utility Water Pipe 12" (1:1)		1	1
E_UTIL_WATR_PIPE_16		N/A	N/A	Existing Utility Water Pipe 16" (1:1)		1	1
E_UTIL_WATR_PIPE_20		N/A	N/A	Existing Utility Water Pipe 20" (1:1)		1	1
E_UTIL_WATR_PIPE_24		N/A	N/A	Existing Utility Water Pipe 24" (1:1)		1	1
E_UTIL_WATR_PIPE_30		N/A	N/A	Existing Utility Water Pipe 30" (1:1)		1	1
E_UTIL_WATR_PIPE_36		N/A	N/A	Existing Utility Water Pipe 36" (1:1)		1	1
E_UTIL_WATR_PIPE_40		N/A	N/A	Existing Utility Water Pipe 40" (1:1)		1	1
E_UTIL_WATR_PIPE_42		N/A	N/A	Existing Utility Water Pipe 42" (1:1)		1	1
E_UTIL_WATR_PIPE_46		N/A	N/A	Existing Utility Water Pipe 46" (1:1)		1	1
E_UTIL_WATR_PIPE_48		N/A	N/A	Existing Utility Water Pipe 48" (1:1)		1	1
E_UTIL_WATR_PIPE_50		N/A	N/A	Existing Utility Water Pipe 50" (1:1)		1	1






























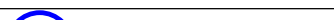











<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		WATER SYMBOLOGY				REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_WATR_PIPE_54	N/A	N/A	Existing Utility Water Pipe 54" (1:1)		1	1	
E_UTIL_WATR_PIPE_60	N/A	N/A	Existing Utility Water Pipe 60" (1:1)		1	1	
E_UTIL_WATR_PIPE_66	N/A	N/A	Existing Utility Water Pipe 66" (1:1)		1	1	
E_UTIL_WATR_PIPE_84	N/A	N/A	Existing Utility Water Pipe 84" (1:1)		1	1	
E_UTIL_WATR_PIPE_ABAN	N/A	N/A	Existing Utility Water Pipe Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_ABAN_CL	N/A	N/A	Existing Utility Water Pipe Abandoned Centerline		1	1	
E_UTIL_WATR_PIPE_BLOWOFF	N/A	N/A	Existing Utility Water Pipe Blowoff 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_02	N/A	N/A	Existing Utility Water Pipe Blowoff 2" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_04	N/A	N/A	Existing Utility Water Pipe Blowoff 4" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_06	N/A	N/A	Existing Utility Water Pipe Blowoff 6" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_08	N/A	N/A	Existing Utility Water Pipe Blowoff 8" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_10	N/A	N/A	Existing Utility Water Pipe Blowoff 10" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_12	N/A	N/A	Existing Utility Water Pipe Blowoff 12" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_16	N/A	N/A	Existing Utility Water Pipe Blowoff 16" (1:1)		1	1	
E_UTIL_WATR_PIPE_BLOWOFF_ABAN	N/A	N/A	Existing Utility Water Pipe Blowoff Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_CL	N/A	N/A	Existing Utility Water Pipe Centerline		1	1	
E_UTIL_WATR_PIPE_CON_BEND	N/A	N/A	Existing Utility Water Pipe Connector Bend		1	1	
E_UTIL_WATR_PIPE_CON_BEND_ABAN	N/A	N/A	Existing Utility Water Pipe Connector Bend Abandoned		1	1	
E_UTIL_WATR_PIPE_CON_CR	N/A	N/A	Existing Utility Water Pipe Connector Cross		1	1	
E_UTIL_WATR_PIPE_CON_CR_ABAN	N/A	N/A	Existing Utility Water Pipe Connector Cross Abandoned		1	1	
E_UTIL_WATR_PIPE_CON_PITOT	N/A	N/A	Existing Utility Water Pipe Connector Pitot		1	1	
E_UTIL_WATR_PIPE_CON_PITOT_ABAN	N/A	N/A	Existing Utility Water Pipe Connector Pitot Abandoned		1	1	
E_UTIL_WATR_PIPE_CON_PLUG	N/A	N/A	Existing Utility Water Pipe Connector Plug		1	1	
E_UTIL_WATR_PIPE_CON_PLUG_ABAN	N/A	N/A	Existing Utility Water Pipe Connector Plug Abandoned		1	1	
E_UTIL_WATR_PIPE_CON_REDUCE	N/A	N/A	Existing Utility Water Pipe Connector Reducer		1	1	
E_UTIL_WATR_PIPE_CON_REDUCE_ABAN	N/A	N/A	Existing Utility Water Pipe Connector Reducer Abandoned		1	1	
E_UTIL_WATR_PIPE_CON_SLV	N/A	N/A	Existing Utility Water Pipe Connector Sleeve		1	1	
E_UTIL_WATR_PIPE_CON_SLV_ABAN	N/A	N/A	Existing Utility Water Pipe Connector Sleeve Abandoned		1	1	
E_UTIL_WATR_PIPE_CON_T	N/A	N/A	Existing Utility Water Pipe Connector "T"		1	1	
E_UTIL_WATR_PIPE_CON_T_ABAN	N/A	N/A	Existing Utility Water Pipe Connector "T" Abandoned		1	1	
E_UTIL_WATR_PIPE_CON_Y	N/A	N/A	Existing Utility Water Pipe Connector "Y"		1	1	
E_UTIL_WATR_PIPE_CON_Y_ABAN	N/A	N/A	Existing Utility Water Pipe Connector "Y" Abandoned		1	1	
E_UTIL_WATR_PIPE_CONC_ENCASED	N/A	N/A	Existing Utility Water Pipe Concrete Encased 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_CONC_ENCASED_ABAN	N/A	N/A	Existing Utility Water Pipe Concrete Encased Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_ESMT	N/A	N/A	Existing Utility Water Pipe Easement		1	1	
E_UTIL_WATR_PIPE_ESMT_ABAN	N/A	N/A	Existing Utility Water Pipe Easement Abandoned		1	1	
E_UTIL_WATR_PIPE_HI_SERV	N/A	N/A	Existing Utility Water Pipe High Service 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_HI_SERV_ABAN	N/A	N/A	Existing Utility Water Pipe High Service Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_HI_SERV_AR	N/A	N/A	Existing Utility Water Pipe High Service Area		1	1	
E_UTIL_WATR_PIPE_LATERAL	N/A	N/A	Existing Utility Water Pipe Lateral 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_LATERAL_ABAN	N/A	N/A	Existing Utility Water Pipe Lateral Abandoned 1" (1:1)		1	1	











































































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		WATER SYMBOLOGY					REV.0.2
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_WATR_PIPE_MRKR	N/A	N/A	Existing Utility Water Pipe Marker		1	1	
E_UTIL_WATR_PIPE_MRKR_ABAN	N/A	N/A	Existing Utility Water Pipe Marker Abandoned		1	1	
E_UTIL_WATR_PIPE_PIPE_ENCASED	N/A	N/A	Existing Utility Water Pipe Pipe Encased 1" (1:1)	 	1	1	
E_UTIL_WATR_PIPE_PIPE_ENCASED_ABAN	N/A	N/A	Existing Utility Water Pipe Pipe Encased Abandoned 1" (1:1)	 	1	1	
E_UTIL_WATR_PIPE_PRVT	N/A	N/A	Existing Utility Water Pipe Private 1" (1:1)	 	1	1	
E_UTIL_WATR_PIPE_PRVT_ABAN	N/A	N/A	Existing Utility Water Pipe Private Abandoned 1" (1:1)	 	1	1	
E_UTIL_WATR_PIPE_STA	N/A	N/A	Existing Utility Water Pipe Station	N/A	1	1	
E_UTIL_WATR_PIPE_STA_ABAN	N/A	N/A	Existing Utility Water Pipe Station Abandoned	N/A	1	1	
E_UTIL_WATR_PIPE_STNDPIPE	N/A	N/A	Existing Utility Water Pipe Standpipe 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_STNDPIPE_ABAN	N/A	N/A	Existing Utility Water Pipe Standpipe Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_PIPE_STNDPIPE_OTHR	N/A	N/A	Existing Utility Water Pipe Standpipe by Others		1	1	
E_UTIL_WATR_PIPE_STNDPIPE_OTHR_ABAN	N/A	N/A	Existing Utility Water Pipe Standpipe by Others Abandoned		1	1	
E_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD	N/A	N/A	Existing Utility Water Pipe Standpipe Wall-Mounted		1	1	
E_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD_ABAN	N/A	N/A	Existing Utility Water Pipe Standpipe Wall-Mounted Abandoned		1	1	
E_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD_OTHR	N/A	N/A	Existing Utility Water Pipe Standpipe Wall-Mounted by Others		1	1	
E_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD_OTHR_ABAN	N/A	N/A	Existing Utility Water Pipe Standpipe Wall-Mounted by Others Abandoned		1	1	
E_UTIL_WATR_POLY	N/A	N/A	Existing Utility Water Polygon		1	1	
E_UTIL_WATR_POLY_ABAN	N/A	N/A	Existing Utility Water Polygon Abandoned		1	1	
E_UTIL_WATR_PT	N/A	N/A	Existing Utility Water Point		1	1	
E_UTIL_WATR_PT_ABAN	N/A	N/A	Existing Utility Water Point Abandoned		1	1	
E_UTIL_WATR_PT_ANALYSIS	N/A	N/A	Existing Utility Water Point Analysis		1	1	
E_UTIL_WATR_PT_CUST	N/A	N/A	Existing Utility Water Point Customer		1	1	
E_UTIL_WATR_PT_MONITOR	N/A	N/A	Existing Utility Water Point Monitoring		1	1	
E_UTIL_WATR_RSVR	N/A	N/A	Existing Utility Water Reservoir		1	1	
E_UTIL_WATR_RSVR_ABAN	N/A	N/A	Existing Utility Water Reservoir Abandoned		1	1	
E_UTIL_WATR_SAMP_STA	N/A	N/A	Existing Utility Water Sampling Station		1	1	
E_UTIL_WATR_SB	N/A	N/A	Existing Utility Water Stop Box		1	1	
E_UTIL_WATR_SB_ABAN	N/A	N/A	Existing Utility Water Stop Box Abandoned		1	1	
E_UTIL_WATR_SB_BLND	N/A	N/A	Existing Utility Water Stop Box Blind		1	1	
E_UTIL_WATR_SB_DISCON	N/A	N/A	Existing Utility Water Stop Box Disconnect		1	1	
E_UTIL_WATR_SB_MOVE	N/A	N/A	Existing Utility Water Stop Box Move		1	1	
E_UTIL_WATR_SHT_E	N/A	N/A	Existing Utility Water Sheet "E"		1	1	
E_UTIL_WATR_SPKL	N/A	N/A	Existing Utility Water Sprinkler		1	1	
E_UTIL_WATR_STRC	N/A	N/A	Existing Utility Water Structure		1	1	
E_UTIL_WATR_STRC_ABAN	N/A	N/A	Existing Utility Water Structure Abandoned		1	1	
E_UTIL_WATR_THRUST_PROTECT	N/A	N/A	Existing Utility Water Thrust Protection		1	1	
E_UTIL_WATR_THRUST_PROTECT_2X5	N/A	N/A	Existing Utility Water Thrust Protection 2' x 5' (1:1)		1	1	
E_UTIL_WATR_THRUST_PROTECT_12X12	N/A	N/A	Existing Utility Water Thrust Protection 12' x 12' (1:1)		1	1	
E_UTIL_WATR_THRUST_PROTECT_ABAN_12X12	N/A	N/A	Existing Utility Water Thrust Protection Abandoned 12' x 12" (1:1)		1	1	
E_UTIL_WATR_THRUST_PROTECT_ABAN_2X5	N/A	N/A	Existing Utility Water Thrust Protection Abandoned 2' x 5' (1:1)		1	1	
E_UTIL_WATR_THRUST_PROTECT_CONC	N/A	N/A	Existing Utility Water Thrust Protection Concrete		1	1	













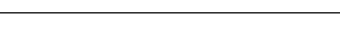
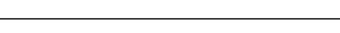























<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		WATER SYMBOLOGY				REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_UTIL_WATR_THRUST_PROTECT_MEGA	N/A	N/A	Existing Utility Water Thrust Protection Megalug		1	1	
E_UTIL_WATR_THRUST_PROTECT_ROD	N/A	N/A	Existing Utility Water Thrust Protection Rod		1	1	
E_UTIL_WATR_TREAT_BCKWSH	N/A	N/A	Existing Utility Water Treatment Backwash 1" (1:1)		1	1	
E_UTIL_WATR_TREAT_BCKWSH_16	N/A	N/A	Existing Utility Water Treatment Backwash 16" (1:1)		1	1	
E_UTIL_WATR_TREAT_BCKWSH_20	N/A	N/A	Existing Utility Water Treatment Backwash 20" (1:1)		1	1	
E_UTIL_WATR_TREAT_BCKWSH_ABAN	N/A	N/A	Existing Utility Water Treatment Backwash Abandoned 1" (1:1)		1	1	
E_UTIL_WATR_TREAT_BCKWSH_ABAN_16	N/A	N/A	Existing Utility Water Treatment Backwash Abandoned 16" (1:1)		1	1	
E_UTIL_WATR_TREAT_BCKWSH_ABAN_20	N/A	N/A	Existing Utility Water Treatment Backwash Abandoned 20" (1:1)		1	1	
E_UTIL_WATR_TREAT_PLNT	N/A	N/A	Existing Utility Water Treatment Plant		1	1	
E_UTIL_WATR_TXT	N/A	N/A	Existing Utility Water Text	N/A	1	1	
E_UTIL_WATR_TXT_ABAN	N/A	N/A	Existing Utility Water Text Abandoned	N/A	1	1	
E_UTIL_WATR_TXT_ATTR	N/A	N/A	Existing Utility Water Text Attributes	N/A	1	1	
E_UTIL_WATR_UNDR_ENCL	N/A	N/A	Existing Utility Water Underground Enclosure		1	1	
E_UTIL_WATR_UNDR_ENCL_ABAN	N/A	N/A	Existing Utility Water Underground Enclosure Abandoned		1	1	
E_UTIL_WATR_VLT	N/A	N/A	Existing Utility Water Vault 1" x 1" (1:1)		1	1	
E_UTIL_WATR_VLT_ABAN	N/A	N/A	Existing Utility Water Vault Abandoned 1" x 1" (1:1)		1	1	
E_UTIL_WATR_VLV_BLOW_OFF	N/A	N/A	Existing Utility Water Valve Blow Off		1	1	
E_UTIL_WATR_VLV_BLOW_OFF_ABAN	N/A	N/A	Existing Utility Water Valve Blow Off Abandoned		1	1	
E_UTIL_WATR_VLV_BOX	N/A	N/A	Existing Utility Water Valve Box		1	1	
E_UTIL_WATR_VLV_CHK	N/A	N/A	Existing Utility Water Valve Check		1	1	
E_UTIL_WATR_VLV_CHK_ABAN	N/A	N/A	Existing Utility Water Valve Check Abandoned		1	1	
E_UTIL_WATR_VLV_CTRL	N/A	N/A	Existing Utility Water Valve Control		1	1	
E_UTIL_WATR_VLV_CTRL_ABAN	N/A	N/A	Existing Utility Water Valve Control Abandoned		1	1	
E_UTIL_WATR_VLV_GATE	N/A	N/A	Existing Utility Water Valve Gate		1	1	
E_UTIL_WATR_VLV_GATE_ABAN	N/A	N/A	Existing Utility Water Valve Gate Abandoned		1	1	
E_UTIL_WATR_VLV_GATE_AR	N/A	N/A	Existing Utility Water Valve Gate Area		1	1	
E_UTIL_WATR_VLV_SYS	N/A	N/A	Existing Utility Water Valve System		1	1	
E_UTIL_WATR_VLV_SYS_ABAN	N/A	N/A	Existing Utility Water Valve System Abandoned		1	1	
E_UTIL_WATR_WELL	N/A	N/A	Existing Utility Water Well		1	1	
E_UTIL_WATR_WELL_ABAN	N/A	N/A	Existing Utility Water Well Abandoned		1	1	
P_UTIL_WATR_BEAT_AR	N/A	N/A	Proposed Utility Water Beat Area		1	3	
P_UTIL_WATR_CASING	N/A	N/A	Proposed Utility Water Casing		1	3	
P_UTIL_WATR_CON	N/A	N/A	Proposed Utility Water Connection 1" (1:1)		1	3	
P_UTIL_WATR_CON_ABAN	N/A	N/A	Proposed Utility Water Connection Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_CON_HI_SERV	N/A	N/A	Proposed Utility Water Connection High Service 1" (1:1)		1	3	
P_UTIL_WATR_CON_HI_SERV_ABAN	N/A	N/A	Proposed Utility Water Connection High Service Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_CON_HI_SERV_OTHR	N/A	N/A	Proposed Utility Water Connection High Service Other 1" (1:1)		1	3	
P_UTIL_WATR_CON_HI_SERV_OTHR_ABAN	N/A	N/A	Proposed Utility Water Connection High Service Other Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_CON_OTHR	N/A	N/A	Proposed Utility Water Connection by Others 1" (1:1)		1	3	
P_UTIL_WATR_CON_OTHR_ABAN	N/A	N/A	Proposed Utility Water Connection by Others Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_CONE	N/A	N/A	Proposed Utility Water Cone		1	3	








































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	WATER SYMBOLOGY					REV.0.1	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_WATR_CONE_ABAN	N/A	N/A	Proposed Utility Water Cone Abandoned		1	3	
P_UTIL_WATR_CONE_OTHR	N/A	N/A	Proposed Utility Water Cone by Others		1	3	
P_UTIL_WATR_CONE_OTHR_ABAN	N/A	N/A	Proposed Utility Water Cone by Others Abandoned		1	3	
P_UTIL_WATR_COR_CTRL	N/A	N/A	Proposed Utility Water Corrosion Control		1	3	
P_UTIL_WATR_COR_CTRL_ANODE	N/A	N/A	Proposed Utility Water Corrosion Control Anode		1	3	
P_UTIL_WATR_COR_CTRL_ANODE_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Anode Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_ANODE_OTHR	N/A	N/A	Proposed Utility Water Corrosion Control Anode by Others		1	3	
P_UTIL_WATR_COR_CTRL_ANODE_OTHR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Anode by Others Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_HDR_CABL	N/A	N/A	Proposed Utility Water Corrosion Control Header Cable 1" (1:1)	  HC  HC 	1	3	
P_UTIL_WATR_COR_CTRL_HDR_CABL_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Header Cable Abandoned 1" (1:1)	  HC  HC 	1	3	
P_UTIL_WATR_COR_CTRL_HDR_CABL_OTHR	N/A	N/A	Proposed Utility Water Corrosion Control Header Cable Other 1" (1:1)	  HC  HC 	1	3	
P_UTIL_WATR_COR_CTRL_HDR_CABL_OTHR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Header Cable Other Abandoned 1" (1:1)	  HC  HC 	1	3	
P_UTIL_WATR_COR_CTRL_ISO	N/A	N/A	Proposed Utility Water Corrosion Control Isolator		1	3	
P_UTIL_WATR_COR_CTRL_ISO_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Isolator Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_ISO_OTHR	N/A	N/A	Proposed Utility Water Corrosion Control Isolator by Others		1	3	
P_UTIL_WATR_COR_CTRL_ISO_OTHR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Isolator by Others Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_JBOX	N/A	N/A	Proposed Utility Water Corrosion Control Junction Box		1	3	
P_UTIL_WATR_COR_CTRL_JBOX_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Junction Box Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_JBOX_OTHR	N/A	N/A	Proposed Utility Water Corrosion Control Junction Box by Others		1	3	
P_UTIL_WATR_COR_CTRL_JBOX_OTHR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Junction Box by Others Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_MONITOR	N/A	N/A	Proposed Utility Water Corrosion Control Monitoring		1	3	
P_UTIL_WATR_COR_CTRL_MONITOR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Monitor Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_MONITOR_OTHR	N/A	N/A	Proposed Utility Water Corrosion Control Monitor by Others		1	3	
P_UTIL_WATR_COR_CTRL_MONITOR_OTHR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Monitor by Others Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_PIPE_STA	N/A	N/A	Proposed Utility Water Corrosion Control Pipe Station	00+00	1	1	
P_UTIL_WATR_COR_CTRL_RECT	N/A	N/A	Proposed Utility Water Corrosion Control Rectifier		1	3	
P_UTIL_WATR_COR_CTRL_RECT_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Rectifier Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_RECT_OTHR	N/A	N/A	Proposed Utility Water Corrosion Control Rectifier by Others		1	3	
P_UTIL_WATR_COR_CTRL_RECT_OTHR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Rectifier by Others Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_REduc	N/A	N/A	Proposed Utility Water Corrosion Control Reducer		1	3	
P_UTIL_WATR_COR_CTRL_REduc_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Reducer Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_REduc_OTHR	N/A	N/A	Proposed Utility Water Corrosion Control Reducer by Others		1	3	
P_UTIL_WATR_COR_CTRL_REduc_OTHR_ABAN	N/A	N/A	Proposed Utility Water Corrosion Control Reducer by Others Abandoned		1	3	
P_UTIL_WATR_COR_CTRL_TESTPT	N/A	N/A	Proposed Utility Water Corrosion Control Testpoint		1	3	
P_UTIL_WATR_FTNG	N/A	N/A	Proposed Utility Water Fitting		1	3	
P_UTIL_WATR_FTNG_ABAN	N/A	N/A	Proposed Utility Water Fitting Abandoned		1	3	
P_UTIL_WATR_FTNG_OTHR	N/A	N/A	Proposed Utility Water Fitting by Others		1	3	
P_UTIL_WATR_FTNG_OTHR_ABAN	N/A	N/A	Proposed Utility Water Fitting by Others Abandoned		1	3	
P_UTIL_WATR_HYD	N/A	N/A	Proposed Utility Water Hydrant		1	3	
P_UTIL_WATR_HYD_ABAN	N/A	N/A	Proposed Utility Water Hydrant Abandoned		1	3	
P_UTIL_WATR_HYD_BRNCH	N/A	N/A	Proposed Utility Water Hydrant Branch 1" (1:1)	 	1	3	










































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	WATER SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_WATR_HYD_BRNCH_ABAN	N/A	N/A	Proposed Utility Water Hydrant Branch Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_HYD_BRNCH_OTHR	N/A	N/A	Proposed Utility Water Hydrant Branch by Others 1" (1:1)		1	3	
P_UTIL_WATR_HYD_BRNCH_OTHR_ABAN	N/A	N/A	Proposed Utility Water Hydrant Branch by Others Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_HYD_OTHR	N/A	N/A	Proposed Utility Water Hydrant by Others		1	3	
P_UTIL_WATR_HYD_OTHR_ABAN	N/A	N/A	Proposed Utility Water Hydrant by Others Abandoned		1	3	
P_UTIL_WATR_HYD_PRVT	N/A	N/A	Proposed Utility Water Hydrant Private		1	3	
P_UTIL_WATR_HYD_PRVT_ABAN	N/A	N/A	Proposed Utility Water Hydrant Private Abandoned		1	3	
P_UTIL_WATR_HYD_TEMP	N/A	N/A	Proposed Utility Water Hydrant Temporary		1	3	
P_UTIL_WATR_INTSCT_INDX	N/A	N/A	Proposed Utility Water Intersection Index		1	3	
P_UTIL_WATR_LIFT_STA	N/A	N/A	Proposed Utility Water Lift Station		1	3	
P_UTIL_WATR_LIFT_STA_ABAN	N/A	N/A	Proposed Utility Water Lift Station Abandoned		1	3	
P_UTIL_WATR_LIFT_STA_OTHR	N/A	N/A	Proposed Utility Water Lift Station by Others		1	3	
P_UTIL_WATR_LIFT_STA_OTHR_ABAN	N/A	N/A	Proposed Utility Water Lift Station by Others Abandoned		1	3	
P_UTIL_WATR_LOOP	N/A	N/A	Proposed Utility Water Loop (1:1)		1	3	
P_UTIL_WATR_MAIN_09	N/A	N/A	Proposed Utility Water Main 9" (1:1)		1	3	
P_UTIL_WATR_MAIN_PRESS	N/A	N/A	Proposed Utility Water Main Pressurized 1" (1:1)		1	3	
P_UTIL_WATR_MAIN_PRESS_ABAN	N/A	N/A	Proposed Utility Water Main Pressurized Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_MAIN_PRESS_OTHR	N/A	N/A	Proposed Utility Water Main Pressurized by Others 1" (1:1)		1	3	
P_UTIL_WATR_MAIN_PRESS_OTHR_ABAN	N/A	N/A	Proposed Utility Water Main Pressurized by Others Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_METR	N/A	N/A	Proposed Utility Water Meter		1	3	
P_UTIL_WATR_METR_ABAN	N/A	N/A	Proposed Utility Water Meter Abandoned		1	3	
P_UTIL_WATR_METR_OTHR	N/A	N/A	Proposed Utility Water Meter by Others		1	3	
P_UTIL_WATR_METR_OTHR_ABAN	N/A	N/A	Proposed Utility Water Meter by Others Abandoned		1	3	
P_UTIL_WATR_MHOL	N/A	N/A	Proposed Utility Water Manhole		1	3	
P_UTIL_WATR_MHOL_ABAN	N/A	N/A	Proposed Utility Water Manhole Abandoned		1	3	
P_UTIL_WATR_MHOL_ACCSS	N/A	N/A	Proposed Utility Water Manhole Access		1	3	
P_UTIL_WATR_MHOL_ACCSS_ABAN	N/A	N/A	Proposed Utility Water Manhole Access Abandoned		1	3	
P_UTIL_WATR_MHOL_ACCSS_OTHR	N/A	N/A	Proposed Utility Water Manhole Access by Others		1	3	
P_UTIL_WATR_MHOL_ACCSS_OTHR_ABAN	N/A	N/A	Proposed Utility Water Manhole Access by Others Abandoned		1	3	
P_UTIL_WATR_MHOL_CAST_ADJ	N/A	N/A	Proposed Utility Water Manhole Casting Adjust		1	3	
P_UTIL_WATR_MHOL_OTHR	N/A	N/A	Proposed Utility Water Manhole by Others		1	3	
P_UTIL_WATR_MHOL_OTHR_ABAN	N/A	N/A	Proposed Utility Water Manhole by Others Abandoned		1	3	
P_UTIL_WATR_MHOL_PRVT	N/A	N/A	Proposed Utility Water Manhole Private		1	3	
P_UTIL_WATR_MHOL_PRVT_ABAN	N/A	N/A	Proposed Utility Water Manhole Private Abandoned		1	3	
P_UTIL_WATR_MHOL_VLV	N/A	N/A	Proposed Utility Water Manhole Valve		1	3	
P_UTIL_WATR_MHOL_VLV_ABAN	N/A	N/A	Proposed Utility Water Manhole Valve Abandoned		1	3	
P_UTIL_WATR_MHOL_VLV_OTHR	N/A	N/A	Proposed Utility Water Manhole Valve by Others		1	3	
P_UTIL_WATR_MHOL_VLV_OTHR_ABAN	N/A	N/A	Proposed Utility Water Manhole Valve by Others Abandoned		1	3	
P_UTIL_WATR_NTWK_NET_JCT	N/A	N/A	Proposed Utility Water Network Net Junctions		1	3	
P_UTIL_WATR_PIPE	N/A	N/A	Proposed Utility Water Pipe 1" (1:1)		1	3	
P_UTIL_WATR_PIPE_0.625	N/A	N/A	Proposed Utility Water Pipe 0.625" (1:1)		1	3	









































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>	WATER SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_WATR_PIPE_0.75	N/A	N/A	Proposed Utility Water Pipe 0.75" (1:1)		1	3	
P_UTIL_WATR_PIPE_01	N/A	N/A	Proposed Utility Water Pipe 1" (1:1)		1	3	
P_UTIL_WATR_PIPE_01.25	N/A	N/A	Proposed Utility Water Pipe 1.25" (1:1)		1	3	
P_UTIL_WATR_PIPE_02	N/A	N/A	Proposed Utility Water Pipe 2" (1:1)		1	3	
P_UTIL_WATR_PIPE_03	N/A	N/A	Proposed Utility Water Pipe 3" (1:1)		1	3	
P_UTIL_WATR_PIPE_04	N/A	N/A	Proposed Utility Water Pipe 4" (1:1)		1	3	
P_UTIL_WATR_PIPE_06	N/A	N/A	Proposed Utility Water Pipe 6" (1:1)		1	3	
P_UTIL_WATR_PIPE_08	N/A	N/A	Proposed Utility Water Pipe 8" (1:1)		1	3	
P_UTIL_WATR_PIPE_10	N/A	N/A	Proposed Utility Water Pipe 10" (1:1)		1	3	
P_UTIL_WATR_PIPE_12	N/A	N/A	Proposed Utility Water Pipe 12" (1:1)		1	3	
P_UTIL_WATR_PIPE_16	N/A	N/A	Proposed Utility Water Pipe 16" (1:1)		1	3	
P_UTIL_WATR_PIPE_20	N/A	N/A	Proposed Utility Water Pipe 20" (1:1)		1	3	
P_UTIL_WATR_PIPE_24	N/A	N/A	Proposed Utility Water Pipe 24" (1:1)		1	3	
P_UTIL_WATR_PIPE_30	N/A	N/A	Proposed Utility Water Pipe 30" (1:1)		1	3	
P_UTIL_WATR_PIPE_36	N/A	N/A	Proposed Utility Water Pipe 36" (1:1)		1	3	
P_UTIL_WATR_PIPE_40	N/A	N/A	Proposed Utility Water Pipe 40" (1:1)		1	3	
P_UTIL_WATR_PIPE_42	N/A	N/A	Proposed Utility Water Pipe 42" (1:1)		1	3	
P_UTIL_WATR_PIPE_46	N/A	N/A	Proposed Utility Water Pipe 46" (1:1)		1	3	
P_UTIL_WATR_PIPE_48	N/A	N/A	Proposed Utility Water Pipe 48" (1:1)		1	3	
P_UTIL_WATR_PIPE_50	N/A	N/A	Proposed Utility Water Pipe 50" (1:1)		1	3	
P_UTIL_WATR_PIPE_54	N/A	N/A	Proposed Utility Water Pipe 54" (1:1)		1	3	
P_UTIL_WATR_PIPE_60	N/A	N/A	Proposed Utility Water Pipe 60" (1:1)		1	3	
P_UTIL_WATR_PIPE_66	N/A	N/A	Proposed Utility Water Pipe 66" (1:1)		1	3	
P_UTIL_WATR_PIPE_84	N/A	N/A	Proposed Utility Water Pipe 84" (1:1)		1	3	
P_UTIL_WATR_PIPE_ABAN	N/A	N/A	Proposed Utility Water Pipe Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_PIPE_ABAN_CL	N/A	N/A	Proposed Utility Water Pipe Abandoned Centerline		1	3	
P_UTIL_WATR_PIPE_BLOWOFF	N/A	N/A	Proposed Utility Water Pipe Blowoff 1" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_02	N/A	N/A	Proposed Utility Water Pipe Blowoff 2" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_04	N/A	N/A	Proposed Utility Water Pipe Blowoff 4" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_06	N/A	N/A	Proposed Utility Water Pipe Blowoff 6" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_08	N/A	N/A	Proposed Utility Water Pipe Blowoff 8" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_10	N/A	N/A	Proposed Utility Water Pipe Blowoff 10" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_12	N/A	N/A	Proposed Utility Water Pipe Blowoff 12" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_16	N/A	N/A	Proposed Utility Water Pipe Blowoff 16" (1:1)		1	3	
P_UTIL_WATR_PIPE_BLOWOFF_ABAN	N/A	N/A	Proposed Utility Water Pipe Blowoff Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_PIPE_CL	N/A	N/A	Proposed Utility Water Pipe Centerline		1	3	
P_UTIL_WATR_PIPE_CON_BEND	N/A	N/A	Proposed Utility Water Pipe Connector Bend		1	3	
P_UTIL_WATR_PIPE_CON_BEND_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Bend Abandoned		1	3	
P_UTIL_WATR_PIPE_CON_BEND_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector Bend by Others		1	3	
P_UTIL_WATR_PIPE_CON_BEND_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Bend by Others Abandoned		1	3	
P_UTIL_WATR_PIPE_CON_CR	N/A	N/A	Proposed Utility Water Pipe Connector Cross		1	3	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div><div></div></div></div></div>		WATER SYMBOLOGY					REV.0.2	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_WATR_PIPE_CON_CR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Cross Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_CR_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector Cross by Others		1	3		
P_UTIL_WATR_PIPE_CON_CR_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Cross by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_PITOT	N/A	N/A	Proposed Utility Water Pipe Connector Pitot		1	3		
P_UTIL_WATR_PIPE_CON_PITOT_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Pitot Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_PITOT_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector Pitot by Others		1	3		
P_UTIL_WATR_PIPE_CON_PITOT_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Pitot by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_PLUG	N/A	N/A	Proposed Utility Water Pipe Connector Plug		1	3		
P_UTIL_WATR_PIPE_CON_PLUG_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Plug Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_PLUG_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector Plug by Others		1	3		
P_UTIL_WATR_PIPE_CON_PLUG_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Plug by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_REDUCE	N/A	N/A	Proposed Utility Water Pipe Connector Reducer		1	3		
P_UTIL_WATR_PIPE_CON_REDUCE_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Reducer Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_REDUCE_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector Reducer by Others		1	3		
P_UTIL_WATR_PIPE_CON_REDUCE_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Reducer by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_SLV	N/A	N/A	Proposed Utility Water Pipe Connector Sleeve		1	3		
P_UTIL_WATR_PIPE_CON_SLV_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Sleeve Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_SLV_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector Sleeve by Others		1	3		
P_UTIL_WATR_PIPE_CON_SLV_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector Sleeve by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_T	N/A	N/A	Proposed Utility Water Pipe Connector "T"		1	3		
P_UTIL_WATR_PIPE_CON_T_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector "T" Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_T_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector "T" by Others		1	3		
P_UTIL_WATR_PIPE_CON_T_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector "T" by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_Y	N/A	N/A	Proposed Utility Water Pipe Connector "Y"		1	3		
P_UTIL_WATR_PIPE_CON_Y_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector "Y" Abandoned		1	3		
P_UTIL_WATR_PIPE_CON_Y_OTHR	N/A	N/A	Proposed Utility Water Pipe Connector "Y" by Others		1	3		
P_UTIL_WATR_PIPE_CON_Y_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Connector "Y" by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_CONC_ENCASD	N/A	N/A	Proposed Utility Water Pipe Concrete Encased 1" (1:1)	  CE  I  CE  I	1	3		
P_UTIL_WATR_PIPE_CONC_ENCASD_ABAN	N/A	N/A	Proposed Utility Water Pipe Concrete Encased Abandoned 1" (1:1)	  CE  I  CE  I	1	3		
P_UTIL_WATR_PIPE_CONC_ENCASD_OTHR	N/A	N/A	Proposed Utility Water Pipe Concrete Encased by Others 1" (1:1)	  CE  I  CE  I	1	3		
P_UTIL_WATR_PIPE_CONC_ENCASD_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Concrete Encased by Others Abandoned 1" (1:1)	  CE  I  CE  I	1	3		
P_UTIL_WATR_PIPE_ESMT	N/A	N/A	Proposed Utility Water Pipe Easement		1	3		
P_UTIL_WATR_PIPE_ESMT_ABAN	N/A	N/A	Proposed Utility Water Pipe Easement Abandoned		1	3		
P_UTIL_WATR_PIPE_ESMT_OTHR	N/A	N/A	Proposed Utility Water Pipe Easement by Others		1	3		
P_UTIL_WATR_PIPE_ESMT_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Easement by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_HI_SERV	N/A	N/A	Proposed Utility Water Pipe High Service 1" (1:1)	  HI  I  HI  I	1	3		
P_UTIL_WATR_PIPE_HI_SERV_ABAN	N/A	N/A	Proposed Utility Water Pipe High Service Abandoned 1" (1:1)	  HI  I  HI  I	1	3		
P_UTIL_WATR_PIPE_HI_SERV_AR	N/A	N/A	Proposed Utility Water Pipe High Service Area		1	3		
P_UTIL_WATR_PIPE_HI_SERV_OTHR	N/A	N/A	Proposed Utility Water Pipe High Service by Others 1" (1:1)	  HI  I  HI  I	1	3		
P_UTIL_WATR_PIPE_HI_SERV_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe High Service by Others Abandoned 1" (1:1)	  HI  I  HI  I	1	3		
P_UTIL_WATR_PIPE_LTRL	N/A	N/A	Proposed Utility Water Pipe Lateral 1" (1:1)	 	1	3		

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		WATER SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_UTIL_WATR_PIPE_LTRL_ABAN	N/A	N/A	Proposed Utility Water Pipe Lateral Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_LTRL_OTHR	N/A	N/A	Proposed Utility Water Pipe Lateral by Others 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_LTRL_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Lateral by Others Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_MRKR	N/A	N/A	Proposed Utility Water Pipe Marker		1	3		
P_UTIL_WATR_PIPE_MRKR_ABAN	N/A	N/A	Proposed Utility Water Pipe Marker Abandoned		1	3		
P_UTIL_WATR_PIPE_MRKR_OTHR	N/A	N/A	Proposed Utility Water Pipe Marker by Others		1	3		
P_UTIL_WATR_PIPE_MRKR_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Marker by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_OTHR	N/A	N/A	Proposed Utility Water Pipe by Others 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe by Others Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_OTHR_ABAN_CL	N/A	N/A	Proposed Utility Water Pipe by Others Abandoned Centerline		1	3		
P_UTIL_WATR_PIPE_OTHR_CL	N/A	N/A	Proposed Utility Water Pipe by Others Centerline		1	3		
P_UTIL_WATR_PIPE_PIPE_ENCASED	N/A	N/A	Proposed Utility Water Pipe Pipe Encased 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_PIPE_ENCASED_ABAN	N/A	N/A	Proposed Utility Water Pipe Pipe Encased Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_PIPE_ENCASED_OTHR	N/A	N/A	Proposed Utility Water Pipe Pipe Encased by Others 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_PIPE_ENCASED_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Pipe Encased by Others Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_PRVT	N/A	N/A	Proposed Utility Water Pipe Private 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_PRVT_ABAN	N/A	N/A	Proposed Utility Water Pipe Private Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_PRVT_OTHR	N/A	N/A	Proposed Utility Water Pipe Private by Others 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_PRVT_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Private by Others Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_STA	N/A	N/A	Proposed Utility Water Pipe Station	N/A	1	3		
P_UTIL_WATR_PIPE_STA_ABAN	N/A	N/A	Proposed Utility Water Pipe Station Abandoned	N/A	1	3		
P_UTIL_WATR_PIPE_STA_OTHR	N/A	N/A	Proposed Utility Water Pipe Station by Others	N/A	1	3		
P_UTIL_WATR_PIPE_STA_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Station by Others Abandoned	N/A	1	3		
P_UTIL_WATR_PIPE_STNDPIPE	N/A	N/A	Proposed Utility Water Pipe Standpipe 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_STNDPIPE_ABAN	N/A	N/A	Proposed Utility Water Pipe Standpipe Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_STNDPIPE_OTHR	N/A	N/A	Proposed Utility Water Pipe Standpipe by Others 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_STNDPIPE_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Standpipe by Others Abandoned 1" (1:1)		1	3		
P_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD	N/A	N/A	Proposed Utility Water Pipe Standpipe Wall-Mounted		1	3		
P_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD_ABAN	N/A	N/A	Proposed Utility Water Pipe Standpipe Wall-Mounted Abandoned		1	3		
P_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD_OTHR	N/A	N/A	Proposed Utility Water Pipe Standpipe Wall-Mounted by Others		1	3		
P_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD_OTHR_ABAN	N/A	N/A	Proposed Utility Water Pipe Standpipe Wall-Mounted by Others Abandoned		1	3		
P_UTIL_WATR_PIPE_TEMP	N/A	N/A	Proposed Utility Water Pipe Temporary 1" (1:1)		1	3		
P_UTIL_WATR_PT	N/A	N/A	Proposed Utility Water Point		1	3		
P_UTIL_WATR_PT_ABAN	N/A	N/A	Proposed Utility Water Point Abandoned		1	3		
P_UTIL_WATR_PT_ANALYSIS	N/A	N/A	Proposed Utility Water Point Analysis		1	3		
P_UTIL_WATR_PT_CUST	N/A	N/A	Proposed Utility Water Point Customer		1	3		
P_UTIL_WATR_PT_MONITOR	N/A	N/A	Proposed Utility Water Point Monitoring		1	3		
P_UTIL_WATR_RSVR	N/A	N/A	Proposed Utility Water Reservoir		1	3		
P_UTIL_WATR_RSVR_ABAN	N/A	N/A	Proposed Utility Water Reservoir Abandoned		1	3		
P_UTIL_WATR_SAMP_STA	N/A	N/A	Proposed Utility Water Sampling Station		1	3		
P_UTIL_WATR_SB	N/A	N/A	Proposed Utility Water Stop Box		1	3		

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div><div><div></div><div></div><div></div></div></div></div>		WATER SYMBOLOGY					REV.0.2	
CADD FEATURE NAME		GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
P_UTIL_WATR_SB_ABAN		N/A	N/A	Proposed Utility Water Stop Box Abandoned		1	3	
P_UTIL_WATR_SB_ADJ		N/A	N/A	Proposed Utility Water Stop Box Adjust		1	3	
P_UTIL_WATR_SB_BLND		N/A	N/A	Proposed Utility Water Stop Box Blind		1	3	
P_UTIL_WATR_SB_OTHR		N/A	N/A	Proposed Utility Water Stop Box by Others		1	3	
P_UTIL_WATR_SB_OTHR_ABAN		N/A	N/A 1	Proposed Utility Water Stop Box by Others Abandoned		1	3	
P_UTIL_WATR_STRC		N/A	N/A	Proposed Utility Water Structure		1	3	
P_UTIL_WATR_STRC_ABAN		N/A	N/A	Proposed Utility Water Structure Abandoned		1	3	
P_UTIL_WATR_STRC_OTHR		N/A	N/A	Proposed Utility Water Structure by Others		1	3	
P_UTIL_WATR_STRC_OTHR_ABAN		N/A	N/A	Proposed Utility Water Structure by Others Abandoned		1	3	
P_UTIL_WATR_THRUST_PROTECT		N/A	N/A	Proposed Utility Water Thrust Protection (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_12X12		N/A	N/A	Proposed Utility Water Thrust Protection 12' x 12' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_2X5		N/A	N/A	Proposed Utility Water Thrust Protection 2' x 5' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_ABAN_12X12		N/A	N/A	Proposed Utility Water Thrust Protection Abandoned 12' x 12' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_ABAN_2X5		N/A	N/A	Proposed Utility Water Thrust Protection Abandoned 2' x 5' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_OTHR_12X12		N/A	N/A	Proposed Utility Water Thrust Protection by Others 12' x 12' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_OTHR_2X5		N/A	N/A	Proposed Utility Water Thrust Protection by Others 2' x 5' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_OTHR_ABAN_12X12		N/A	N/A	Proposed Utility Water Thrust Protection by Others Abandoned 12' x 12' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_OTHR_ABAN_2X5		N/A	N/A	Proposed Utility Water Thrust Protection by Others Abandoned 2' x 5' (1:1)		1	3	
P_UTIL_WATR_THRUST_PROTECT_CONC		N/A	N/A	Proposed Utility Water Thrust Protection Concrete		1	3	
P_UTIL_WATR_THRUST_PROTECT_MEGA		N/A	N/A	Proposed Utility Water Thrust Protection Megalug		1	3	
P_UTIL_WATR_THRUST_PROTECT_ROD		N/A	N/A	Proposed Utility Water Thrust Protection Rod		1	3	
P_UTIL_WATR_TREAT_BCKWSH		N/A	N/A	Proposed Utility Water Treatment Backwash 1" (1:1)		1	3	
P_UTIL_WATR_TREAT_BCKWSH_16		N/A	N/A	Proposed Utility Water Treatment Backwash 16" (1:1)		1	3	
P_UTIL_WATR_TREAT_BCKWSH_20		N/A	N/A	Proposed Utility Water Treatment Backwash 20" (1:1)		1	3	
P_UTIL_WATR_TREAT_BCKWSH_ABAN		N/A	N/A	Proposed Utility Water Treatment Backwash Abandoned 1" (1:1)		1	3	
P_UTIL_WATR_TREAT_BCKWSH_ABAN_16		N/A	N/A	Proposed Utility Water Treatment Backwash Abandoned 16" (1:1)		1	3	
P_UTIL_WATR_TREAT_BCKWSH_ABAN_20		N/A	N/A	Proposed Utility Water Treatment Backwash Abandoned 20" (1:1)		1	3	
P_UTIL_WATR_TREAT_PLNT		N/A	N/A	Proposed Utility Water Treatment Plant		1	3	
P_UTIL_WATR_TXT		N/A	N/A	Proposed Utility Water Text	N/A	1	1	
P_UTIL_WATR_TXT_ABAN		N/A	N/A	Proposed Utility Water Text Abandoned	N/A	1	1	
P_UTIL_WATR_UNDR_ENCL		N/A	N/A	Proposed Utility Water Underground Enclosure		1	3	
P_UTIL_WATR_UNDR_ENCL_ABAN		N/A	N/A	Proposed Utility Water Underground Enclosure Abandoned		1	3	
P_UTIL_WATR_UNDR_ENCL_OTHR		N/A	N/A	Proposed Utility Water Underground Enclosure by Others		1	3	
P_UTIL_WATR_UNDR_ENCL_OTHR_ABAN		N/A	N/A	Proposed Utility Water Underground Enclosure by Others Abandoned		1	3	
P_UTIL_WATR_VLT		N/A	N/A	Proposed Utility Water Vault 1" x 1" (1:1)		1	3	
P_UTIL_WATR_VLT_ABAN		N/A	N/A	Proposed Utility Water Vault Abandoned 1" x 1" (1:1)		1	3	
P_UTIL_WATR_VLT_OTHR		N/A	N/A	Proposed Utility Water Vault by Others 1" x 1" (1:1)		1	3	
P_UTIL_WATR_VLT_OTHR_ABAN		N/A	N/A	Proposed Utility Water Vault by Others Abandoned 1" x 1" (1:1)		1	3	
P_UTIL_WATR_VLV_BLOW_OFF		N/A	N/A	Proposed Utility Water Valve Blow Off		1	3	
P_UTIL_WATR_VLV_BLOW_OFF_ABAN		N/A	N/A	Proposed Utility Water Valve Blow Off Abandoned		1	3	
P_UTIL_WATR_VLV_BLOW_OFF_OTHR		N/A	N/A	Proposed Utility Water Valve Blow Off by Others		1	3	

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		WATER SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
P_UTIL_WATR_VLV_BLOW_OFF_OTHR_ABAN	N/A	N/A	Proposed Utility Water Valve Blow Off by Others Abandoned		1	3		
P_UTIL_WATR_VLV_BOX	N/A	N/A	Proposed Utility Water Valve Box		1	3		
P_UTIL_WATR_VLV_CHK	N/A	N/A	Proposed Utility Water Valve Check		1	3		
P_UTIL_WATR_VLV_CHK_ABAN	N/A	N/A	Proposed Utility Water Valve Check Abandoned		1	3		
P_UTIL_WATR_VLV_CHK_OTHR	N/A	N/A	Proposed Utility Water Valve Check by Others		1	3		
P_UTIL_WATR_VLV_CHK_OTHR_ABAN	N/A	N/A	Proposed Utility Water Valve Check by Others Abandoned		1	3		
P_UTIL_WATR_VLV_CTRL	N/A	N/A	Proposed Utility Water Valve Control		1	3		
P_UTIL_WATR_VLV_CTRL_ABAN	N/A	N/A	Proposed Utility Water Valve Control Abandoned		1	3		
P_UTIL_WATR_VLV_CTRL_OTHR	N/A	N/A	Proposed Utility Water Valve Control by Others		1	3		
P_UTIL_WATR_VLV_CTRL_OTHR_ABAN	N/A	N/A	Proposed Utility Water Valve Control by Others Abandoned		1	3		
P_UTIL_WATR_VLV_GATE	N/A	N/A	Proposed Utility Water Valve Gate		1	3		
P_UTIL_WATR_VLV_GATE_ABAN	N/A	N/A	Proposed Utility Water Valve Gate Abandoned		1	3		
P_UTIL_WATR_VLV_GATE_AR	N/A	N/A	Proposed Utility Water Valve Gate Area		1	3		
P_UTIL_WATR_VLV_GATE_OTHR	N/A	N/A	Proposed Utility Water Valve Gate by Others		1	3		
P_UTIL_WATR_VLV_GATE_OTHR_ABAN	N/A	N/A	Proposed Utility Water Valve Gate by Others Abandoned		1	3		
P_UTIL_WATR_VLV_SYS	N/A	N/A	Proposed Utility Water Valve System		1	3		
P_UTIL_WATR_VLV_SYS_ABAN	N/A	N/A	Proposed Utility Water Valve System Abandoned		1	3		
P_UTIL_WATR_VLV_SYS_OTHR	N/A	N/A	Proposed Utility Water Valve System by Others		1	3		
P_UTIL_WATR_VLV_SYS_OTHR_ABAN	N/A	N/A	Proposed Utility Water Valve System by Others Abandoned		1	3		
P_UTIL_WATR_WELL	N/A	N/A	Proposed Utility Water Well		1	3		
P_UTIL_WATR_WELL_ABAN	N/A	N/A	Proposed Utility Water Well Abandoned		1	3		
P_UTIL_WATR_WELL_OTHR	N/A	N/A	Proposed Utility Water Well by Others		1	3		
P_UTIL_WATR_WELL_OTHR_ABAN	N/A	N/A	Proposed Utility Water Well by Others Abandoned		1	3		
R_UTIL_WATR_CASING	N/A	N/A	Remove Utility Water Casing		1	2		
R_UTIL_WATR_CON	N/A	N/A	Remove Utility Water Connection 1" (1:1)		1	2		
R_UTIL_WATR_CON_HI_SERV	N/A	N/A	Remove Utility Water Connection High Service 1" (1:1)		1	2		
R_UTIL_WATR_CONE	N/A	N/A	Remove Utility Water Cone		1	2		
R_UTIL_WATR_COR_CTRL_ANODE	N/A	N/A	Remove Utility Water Corrosion Control Anode		1	2		
R_UTIL_WATR_COR_CTRL_HDR_CABL	N/A	N/A	Remove Utility Water Corrosion Control Header Cable		1	2		
R_UTIL_WATR_COR_CTRL_ISO	N/A	N/A	Remove Utility Water Corrosion Control Isolator		1	2		
R_UTIL_WATR_COR_CTRL_JBOX	N/A	N/A	Remove Utility Water Corrosion Control Junction Box		1	2		
R_UTIL_WATR_COR_CTRL_MONITOR	N/A	N/A	Remove Utility Water Corrosion Control Monitor		1	2		
R_UTIL_WATR_COR_CTRL_RECT	N/A	N/A	Remove Utility Water Corrosion Control Rectifier		1	2		
R_UTIL_WATR_COR_CTRL_REduc	N/A	N/A	Remove Utility Water Corrosion Control Reducer		1	2		
R_UTIL_WATR_COR_CTRL_TESTPT	N/A	N/A	Remove Utility Water Corrosion Control Testpoint		1	2		
R_UTIL_WATR_FTNG	N/A	N/A	Remove Utility Water Fitting		1	2		
R_UTIL_WATR_HYD	N/A	N/A	Remove Utility Water Hydrant		1	2		
R_UTIL_WATR_HYD_BRNCH	N/A	N/A	Remove Utility Water Hydrant Branch		1	2		
R_UTIL_WATR_HYD_PRVT	N/A	N/A	Remove Utility Water Hydrant Private		1	2		
R_UTIL_WATR_LIFT_STA	N/A	N/A	Remove Utility Water Lift Station		1	2		
R_UTIL_WATR_MAIN_LOOP	N/A	N/A	Remove Utility Water Loop (1:1)		1	2		








































<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		WATER SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT		
R_UTIL_WATR_MAIN	N/A	N/A	Remove Utility Water Main 1" (1:1)		1	2		
R_UTIL_WATR_MAIN_PRESS	N/A	N/A	Remove Utility Water Main Pressurized		1	2		
R_UTIL_WATR_METR	N/A	N/A	Remove Utility Water Meter		1	2		
R_UTIL_WATR_MHOL	N/A	N/A	Remove Utility Water Manhole		1	2		
R_UTIL_WATR_MHOL_ACCSS	N/A	N/A	Remove Utility Water Manhole Access		1	2		
R_UTIL_WATR_MHOL_PRVT	N/A	N/A	Remove Utility Water Manhole Private		1	2		
R_UTIL_WATR_MHOL_VLV	N/A	N/A	Remove Utility Water Manhole Valve		1	2		
R_UTIL_WATR_PIPE	N/A	N/A	Remove Utility Water Pipe 1" (1:1)		1	2		
R_UTIL_WATR_PIPE_BLOWOFF	N/A	N/A	Remove Utility Water Pipe Blowoff 1" (1:1)		1	2		
R_UTIL_WATR_PIPE_CON_BEND	N/A	N/A	Remove Utility Water Pipe Connector Bend		1	2		
R_UTIL_WATR_PIPE_CON_CR	N/A	N/A	Remove Utility Water Pipe Connector Cross		1	2		
R_UTIL_WATR_PIPE_CON_PITOT	N/A	N/A	Remove Utility Water Pipe Connector Pitot		1	2		
R_UTIL_WATR_PIPE_CON_PLUG	N/A	N/A	Remove Utility Water Pipe Connector Plug		1	2		
R_UTIL_WATR_PIPE_CON_REDUCE	N/A	N/A	Remove Utility Water Pipe Connector Reducer		1	2		
R_UTIL_WATR_PIPE_CON_SLV	N/A	N/A	Remove Utility Water Pipe Connector Sleeve		1	2		
R_UTIL_WATR_PIPE_CON_T	N/A	N/A	Remove Utility Water Pipe Connector "T"		1	2		
R_UTIL_WATR_PIPE_CON_Y	N/A	N/A	Remove Utility Water Pipe Connector "Y"		1	2		
R_UTIL_WATR_PIPE_CONC_ENCASED	N/A	N/A	Remove Utility Water Pipe Concrete Encased 1" (1:1)		1	2		
R_UTIL_WATR_PIPE_HI_SERV	N/A	N/A	Remove Utility Water Pipe High Service 1" (1:1)		1	2		
R_UTIL_WATR_PIPE_LTRL	N/A	N/A	Remove Utility Water Pipe Lateral		1	2		
R_UTIL_WATR_PIPE_MRKR	N/A	N/A	Remove Utility Water Pipe Marker		1	2		
R_UTIL_WATR_PIPE_PIPE_ENCASED	N/A	N/A	Remove Utility Water Pipe Pipe Encased 1" (1:1)		1	2		
R_UTIL_WATR_PIPE_PRVT	N/A	N/A	Remove Utility Water Pipe Private 1" (1:1)		1	2		
R_UTIL_WATR_PIPE_STNDPIPE	N/A	N/A	Remove Utility Water Pipe Standpipe 1" (1:1)		1	2		
R_UTIL_WATR_PIPE_STNDPIPE_WALL_MNTD	N/A	N/A	Remove Utility Water Pipe Standpipe Wall-Mounted		1	2		
R_UTIL_WATR_PT	N/A	N/A	Remove Utility Water Point		1	2		
R_UTIL_WATR_SAMP_STA	N/A	N/A	Remove Utility Water Sampling Station		1	2		
R_UTIL_WATR_SB	N/A	N/A	Remove Utility Water Stop Box		1	2		
R_UTIL_WATR_STRC	N/A	N/A	Remove Utility Water Structure		1	2		
R_UTIL_WATR_THRUST_PROTECT	N/A	N/A	Remove Utility Water Thrust Protection (1:1)		1	2		
R_UTIL_WATR_THRUST_PROTECT_12X12	N/A	N/A	Remove Utility Water Thrust Protection 12' x 12' (1:1)		1	2		
R_UTIL_WATR_THRUST_PROTECT_2X5	N/A	N/A	Remove Utility Water Thrust Protection 2' x 5' (1:1)		1	2		
R_UTIL_WATR_THRUST_PROTECT_CONC	N/A	N/A	Remove Utility Water Thrust Protection Concrete		1	2		
R_UTIL_WATR_THRUST_PROTECT_MEGA	N/A	N/A	Remove Utility Water Thrust Protection Megalug		1	2		
R_UTIL_WATR_THRUST_PROTECT_ROD	N/A	N/A	Remove Utility Water Thrust Protection Rod		1	2		
R_UTIL_WATR_TREAT_BCKWSH	N/A	N/A	Remove Utility Water Treatment Backwash 1" (1:1)		1	2		
R_UTIL_WATR_TREAT_BCKWSH_16	N/A	N/A	Remove Utility Water Treatment Backwash 16" (1:1)		1	2		
R_UTIL_WATR_TREAT_BCKWSH_20	N/A	N/A	Remove Utility Water Treatment Backwash 20" (1:1)		1	2		
R_UTIL_WATR_TXT	N/A	N/A	Remove Utility Water Text	N/A	1	1		
R_UTIL_WATR_UNDR_ENCL	N/A	N/A	Remove Utility Water Underground Enclosure		1	2		
R_UTIL_WATR_VLT	N/A	N/A	Remove Utility Water Vault 1" x 1" (1:1)		1	2		



WATER SYMBOLOGY

REV.0.2

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
<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		VEGETATION SYMBOLOGY					REV.0.2	
CADD FEATURE NAME	GIS FEATURE NAME	GIS FEATURE CLASS	DESCRIPTION	SYMBOL	CLR	WT		
E_VEG_HDG	N/A	N/A	Existing Vegetation Hedge		18	1		
E_VEG_MULCH	N/A	N/A	Existing Vegetation Mulch		18	1		
E_VEG_MULCH_PTRN	N/A	N/A	Existing Vegetation Mulch Pattern		18	0		
E_VEG_NON_PRT_GRP_H_CIR	N/A	N/A	Existing Vegetation Non-print Graphic Circle 1" (1:1)		0	0		
E_VEG_NON_PRT_TXT	N/A	N/A	Existing Vegetation Non-print Text	N/A	0	1		
E_VEG_SHRUB	N/A	N/A	Existing Vegetation Shrub		18	1		
E_VEG_SOD	N/A	N/A	Existing Vegetation Sod		18	1		
E_VEG_SOD_PTRN	N/A	N/A	Existing Vegetation Sod Pattern		18	0		
E_VEG_TREE_CONIF	VEGETATION	TREE_CONIF	Existing Vegetation Tree Coniferous		18	1		
E_VEG_TREE_CONIF_ELEV	VEGETATION	TREE_CONIF	Existing Vegetation Tree Coniferous Elevation		18	1		
E_VEG_TREE_DECID	VEGETATION	TREE_DECID	Existing Vegetation Tree Deciduous		18	1		
E_VEG_TREE_DECID_ELEV	VEGETATION	TREE_DECID	Existing Vegetation Tree Deciduous Elevation		18	1		
E_VEG_TREE_DECID_PLNTR	N/A	N/A	Existing Vegetation Tree Deciduous Planter 4' x 6' (1:1)		18	1		
E_VEG_TREE_PROTECT	N/A	N/A	Existing Vegetation Tree Protection		18	1		
E_VEG_TREE_STMP	N/A	N/A	Existing Vegetation Tree Stump		18	1		
E_VEG_TXT	N/A	N/A	Existing Vegetation Text	N/A	18	1		
E_VEG_WDS_EDG	VEGETATION	WOODS_EDGE	Existing Vegetation Woods Edge		18	1		
P_VEG_HDG	N/A	N/A	Proposed Vegetation Hedge		18	3		
P_VEG_MULCH	N/A	N/A	Proposed Vegetation Mulch		18	1		
P_VEG_MULCH_PTRN	N/A	N/A	Proposed Vegetation Mulch Pattern		18	0		
P_VEG_PRNNL	N/A	N/A	Proposed Vegetation Perennial		18	3		
P_VEG_SEED	N/A	N/A	Proposed Vegetation Seeding		18	1		
P_VEG_SEED_PTRN	N/A	N/A	Proposed Vegetation Seeding Pattern		18	0		
P_VEG_SHRUB_CONIF	N/A	N/A	Proposed Vegetation Shrub Coniferous		18	3		
P_VEG_SHRUB_DECID_18_BARE	N/A	N/A	Proposed Vegetation Shrub Deciduous 18" Height Bareroot		18	3		
P_VEG_SOD	N/A	N/A	Proposed Vegetation Sod		18	1		
P_VEG_SOD_BCK_BOTM_LT	N/A	N/A	Proposed Vegetation Sod Back Bottom Left		18	1		
P_VEG_SOD_BCK_BOTM_RT	N/A	N/A	Proposed Vegetation Sod Back Bottom Right		18	1		
P_VEG_SOD_BCK_TOP_LT	N/A	N/A	Proposed Vegetation Sod Back Top Left		18	1		
P_VEG_SOD_BCK_TOP_RT	N/A	N/A	Proposed Vegetation Sod Back Top Right		18	1		
P_VEG_SOD_FRNT_BOTM_LT	N/A	N/A	Proposed Vegetation Sod Front Bottom Left		18	1		
P_VEG_SOD_FRNT_BOTM_RT	N/A	N/A	Proposed Vegetation Sod Front Bottom Right		18	1		
P_VEG_SOD_FRNT_TOP_LT	N/A	N/A	Proposed Vegetation Sod Front Top Left		18	1		
P_VEG_SOD_FRNT_TOP_RT	N/A	N/A	Proposed Vegetation Sod Front Top Right		18	1		
P_VEG_SOD_PTRN	N/A	N/A	Proposed Vegetation Sod Pattern		18	0		
P_VEG_SOD_SALT_RESIST	N/A	N/A	Proposed Vegetation Sod Salt-Resistant		18	1		
P_VEG_SOD_SALT_RESIST_PTRN	N/A	N/A	Proposed Vegetation Sod Salt-Resistant Pattern		18	0		
P_VEG_TREE_CONIF_6_HT_BB	N/A	N/A	Proposed Vegetation Tree Coniferous 6' Height Balled & Burlapped		18	3		
P_VEG_TREE_DECID_2.5_CAL_BB	N/A	N/A	Proposed Vegetation Tree Deciduous 2.5" Caliper Balled & Burlapped		18	3		
P_VEG_TREE_DECID_PLNTR	N/A	N/A	Proposed Vegetation Tree Deciduous Planter 4' x 6' (1:1)		18	3		
P_VEG_TREE_PROTECT	N/A	N/A	Proposed Vegetation Tree Protection		18	3		






















































VEGETATION SYMBOLOGY

REV.0.2

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<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div>		SURVEY FEATURE CODES				REV.0.1	
FEATURE NAME	FEATURE CODE	FEATURE INSERTION POINT	DESCRIPTION	SYMBOL	CLR	WT	
E_HYDR_WATRBDY	WTR	Edge of waterbody	Existing Hydrography Waterbody		1	1	
E_PKBD_BNCH	PBB	Center of bench	Existing Park Board Bench		11	1	
E_PKBD_PNT	PBS	Center of paint	Existing Park Board Paint		11	1	
P_PKBD_ROCK	PBR		Proposed Park Board Rock		11	1	
E_RWAY_PROP_CRNR	PCR	Center of property corner	Existing Right-of-Way Property Corner		12	1	
E_STRC_BLDG	BLD	Edge of building, counterclockwise	Existing Structure Building No Ticks - For Extraction Only		11	1	
E_STRC_BLDG_LT	BLL	Edge of building, counterclockwise	Existing Structure Building Left		11	1	
E_STRC_BLDG_RT	BLR	Edge of building, clockwise	Existing Structure Building Right		11	1	
E_STRC_BUS_SHLTR	BUS	Edge of bus shelter	Existing Structure Bus Shelter		11	1	
E_STRC_FENC_CHN_LNK	CFC	Center of chain-link fence	Existing Structure Fence Chain-link		11	1	
E_STRC_FENC_ORNMTL	OFC	Center of ornamental fence	Existing Structure Fence Ornamental		11	1	
E_STRC_FENC_WD	WDF	Center of wood fence	Existing Structure Fence Wood		11	1	
E_STRC_FENC_WIRE	WRF	Center of wire fence	Existing Structure Fence Wire		11	1	
E_STRC_FLAGPOLE	FPL	Center of flagpole	Existing Structure Flagpole		11	1	
E_STRC_GUY_WIRE	GUY	Center of guy wire	Existing Structure Guy Wire		11	1	
E_STRC_MAILBOX	MBX	Edge of mailbox	Existing Structure Mailbox		11	1	
E_STRC_POST	PST	Center of post	Existing Structure Post		11	1	
E_STRC_STEPS	STE	Edge of steps	Existing Structure Steps		11	1	
E_STRC_UNID_ARWAY	ARW		Existing Structure Unidentified Areaway 1" x 1" (1:1)		11	1	
E_STRC_UNID_CAB	CAB		Existing Structure Unidentified Cabinet		11	1	
E_STRC_UNID_MHOL	MUK	Center of manhole	Existing Structure Unidentified Manhole		11	1	
E_STRC_UNID_PIPE	PUK	Center of pipe	Existing Structure Unidentified Pipe (1")		11	1	
E_STRC_UNID_VLT	VLT	Edge of vault	Existing Structure Unidentified Vault (1" x 1")		11	1	
E_STRC_WALL_LT	WLL	Edge of wall, counterclockwise	Existing Structure Wall Left		11	1	
E_STRC_WALL_RT	WLR	Edge of wall, clockwise	Existing Structure Wall Right		11	1	
E_SURF_BRKL	BRK	Edge of breakline	Existing Surface Breakline		11	1	
E_SURV_BERM_BOTM	BBM	Bottom edge of berm	Existing Survey Berm Bottom (Toe of Slope)		10	1	
E_SURV_BM	BMK	Center of benchmark	Existing Survey Benchmark		10	1	
E_SURV_CL	CLS	Center of line	Existing Survey Centerline		10	1	
E_SURV_CNTR_CNTR	CCR	Center of center	Existing Survey Center Center		10	1	
E_SURV_CTRL_PT	CPT	Center of control point	Existing Survey Control Point		10	1	
E_SURV_JNT	JNT		Existing Survey Joint		10	1	
E_SURV_MON	MON	Center of survey monument	Existing Survey Monument		10	1	
E_SURV_PK_NAIL	PKN	Center of PK nail	Existing Survey PK Nail		10	1	
E_SURV_RESECT_PT	RPT	Center of resection point	Existing Survey Resection Point		10	1	
E_SURV_SHOT_DOOR	DOR	Center of door shot	Existing Survey Shot Door		10	1	
E_SURV_SHOT_SPOT	SPT	Center of spot shot	Existing Survey Shot Spot		10	1	
E_SURV_TARG	TGT	Center of survey target	Existing Survey Target		10	1	
E_TRAN_BRDG_EDG	BRG	Edge of bridge	Existing Transportation Bridge Edge		5	1	
E_TRAN_RAIL_RR_BLLST_BOTM	BRB	Bottom edge of ballast	Existing Transportation Railway Railroad Ballast Bottom		197	1	
E_TRAN_RAIL_RR_TRAK	RRD	Center of railroad track	Existing Transportation Railway Railroad Track		197	1	

<div><div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div></div>		SURVEY FEATURE CODES					REV.0.1
CADD FEATURE NAME		FEATURE CODE	FEATURE INSERTION POINT	DESCRIPTION	SYMBOL	CLR	WT
E_TRAN_RAIL_RR_TRAK_TOP		TOR	Top of railroad track			197	1
E_TRAN_ROAD_BORE_SOIL		BOR	Center of soil boring	Existing Transportation Roadway Boring Soil		5	1
E_TRAN_ROAD_C_G_EDG		GUT	Edge of curb and gutter	Existing Transportation Roadway Curb and Gutter Edge		5	1
E_TRAN_ROAD_CRB_TOP		TOC	Edge of curb top	Existing Transportation Roadway Curb Top		5	1
E_TRAN_ROAD_DRIV_AR		DRV	Edge of driveway area	Existing Transportation Roadway Driveway Area		5	1
E_TRAN_ROAD_EDG_PVMT		EOP	Edge of pavement	Existing Transportation Roadway Edge Pavement		5	1
E_TRAN_ROAD_EDG_PVMT_BIT		EPB	Edge of pavement			5	1
E_TRAN_ROAD_EDG_PVMT_CONC		EPC	Edge of pavement			5	1
E_TRAN_ROAD_EDG_UPVD		DRT	Edge of unpaved road	Existing Transportation Roadway Edge Unpaved		5	1
E_TRAN_ROAD_FL		FLN	Edge of flowline	Existing Transportation Roadway Flowline		5	1
E_TRAN_ROAD_GARDRL		GRL	Edge of guardrail, counterclockwise	Existing Transportation Roadway Guardrail		5	1
E_TRAN_ROAD_PAD_CONC		CPD	Edge of concrete pad	Existing Transportation Roadway Pad Concrete		5	1
E_TRAN_SWLK_BCK		SWB	Back of sidewalk	Existing Transportation Sidewalk Back		101	1
E_TRAN_SWLK_EDG		SWK	Edge of sidewalk	Existing Transportation Sidewalk Edge		101	1
E_TRAN_SWLK_FRNT		SWF	Front of sidewalk	Existing Transportation Sidewalk Front		101	1
E_TRAN_TRL_EDG		TRL	Edge of trail	Existing Transportation Trail Edge		5	1
E_UTIL_COMM_CATV_COND		UTL, UTLI, UTLII, UTLIII, UTLIV	Center of conduit	Existing Utility Communication Cable TV Conduit 1" (1:1)	  TV 	30	1
E_UTIL_COMM_CATV_MHOL		MTL	Center of manhole	Existing Utility Communication Cable TV Manhole		30	1
E_UTIL_COMM_PHON_BOX		TBX	Center of telephone box	Existing Utility Communication Telephone Box	 TBX	78	1
E_UTIL_COMM_VLT		CVT	Edge of vault	Existing Utility Communication Vault 1" x 1" (1:1)	 	6	1
E_UTIL_COMM_VLT_COVR		CVC	Edge of vault cover	Existing Utility Communication Vault Cover		6	1
E_UTIL_GAS_METR		GMT	Center of meter	Existing Utility Gas Meter		52	1
E_UTIL_GAS_MHOL		MGS	Center of manhole	Existing Utility Gas Manhole		52	1
E_UTIL_GAS_PIPE		UGS, UGSI, UGSII, UGSIII, UGSIV	Center of pipe	Existing Utility Gas Pipe 1" (1:1)	  G 	52	1
E_UTIL_GAS_VLV		MGG	Center of valve	Existing Utility Gas Valve		52	1
E_UTIL_POWR_COND		UPW, UPWI, UPWII, UPWIII, UPWIV	Center of conduit	Existing Utility Power Conduit 1" (1:1)	  P 	3	1
E_UTIL_POWR_MHOL		MEL	Center of manhole	Existing Utility Power Manhole		3	1
E_UTIL_POWR_POLE		PPL	Center of power pole	Existing Utility Power Pole		3	1
E_UTIL_SSWR_DRLHOL		SAD	Center of drillhole	Existing Utility Sanitary Sewer Drillhole		2	1
E_UTIL_SSWR_MHOL		SAM	Center of manhole	Existing Utility Sanitary Sewer Manhole		2	1
E_UTIL_SSWR_MHOL_BLND		MBA	Center of manhole	Existing Utility Sanitary Sewer Manhole Blind		2	1
E_UTIL_SSWR_PIPE		USA, USAI, USAII, USAIII, USAIV	Center of pipe	Existing Utility Sanitary Sewer Pipe 1" (1:1)	 	2	1
E_UTIL_SSWR_PIPE_CON_BEND		SPB	Center of pipe connector bend	Existing Utility Sanitary Sewer Pipe Connector Bend		2	1
E_UTIL_SSWR_STRC_ABAN		ASA	Center of structure	Existing Utility Sanitary Sewer Structure Abandoned		2	1
RD_UTIL_SSWR_BULKHD		RSB		Record Drawing Utility Sanitary Sewer Bulkhead		13	1
RD_UTIL_SSWR_MHOL		RSM	Center of manhole	Record Drawing Utility Sanitary Sewer Manhole		13	1
RD_UTIL_SSWR_MHOL_BLND		RSE	Center of manhole	Record Drawing Utility Sanitary Sewer Manhole Blind		13	3
RD_UTIL_SSWR_PIPE_CON_BEND		RSC	Center of pipe connector bend	Record Drawing Utility Sanitary Sewer Pipe Connector Bend		13	3
RD_UTIL_SSWR_PIPE_INV		RSI	Center of cross	Record Drawing Utility Sanitary Sewer Pipe Invert		13	3
E_UTIL_STM_MHOL		STM	Center of manhole	Existing Utility Steam Manhole		100	1
E_UTIL_STM_PIPE		STP, STPI, STPII, STPIII, STPIV	Center of pipe	Existing Utility Steam Pipe 1" (1:1)	  S 	100	1





























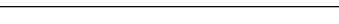
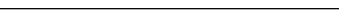

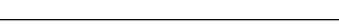






<div><div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div><div></div></div></div>		SURVEY FEATURE CODES				REV.0.0	
CADD FEATURE NAME		FEATURE CODE	FEATURE INSERTION POINT	DESCRIPTION	SYMBOL	CLR	WT
E_UTIL_STRM_DRLHOL		SDH	Center of drillhole	Existing Utility Storm Sewer Drillhole		98	1
E_UTIL_STRM_GRIT_CHMBR		GRT	Center of grit chamber	Existing Utility Storm Sewer Grit Chamber		98	1
E_UTIL_STRM_GRIT_CHMBR_CIR		CGC	Center of circular grit chamber	Existing Utility Storm Sewer Grit Chamber Circular		98	1
E_UTIL_STRM_INLT_CB		MCB	Center of catch basin	Existing Utility Storm Sewer Inlet Catch Basin		98	1
E_UTIL_STRM_INLT_CB_CIR		CCB	Center of circular catch basin	Existing Utility Storm Sewer Inlet Catch Basin Circular		98	1
E_UTIL_STRM_INLT_CB_MHOL		DMC	Center of manhole	Existing Utility Storm Sewer Inlet Catch Basin Manhole		98	1
E_UTIL_STRM_LIFT_STA		PMP	Center of lift station	Existing Utility Storm Sewer Lift Station		98	1
E_UTIL_STRM_MHOL		SDM	Center of manhole	Existing Utility Storm Sewer Manhole		98	1
E_UTIL_STRM_MHOL_BLND		MBB	Center of manhole	Existing Utility Storm Sewer Manhole Blind		98	1
E_UTIL_STRM_MHOL_STRC		DMS	Center of manhole structure	Existing Utility Storm Sewer Manhole Structure		98	1
E_UTIL_STRM_OTFL_STRC		OTF	Center of outfall structure	Existing Utility Storm Sewer Outfall Structure		98	1
E_UTIL_STRM_OTFL_STRC_PRVT		DOP	Center of outfall structure	Existing Utility Storm Sewer Outfall Structure Private		98	1
E_UTIL_STRM_PIPE		UST, USTI, USTII, USTIII, USTIV	Center of pipe	Existing Utility Storm Sewer Pipe 1" (1:1)		98	1
E_UTIL_STRM_PIPE_CON_BEND		DPB	Center of pipe connector bend	Existing Utility Storm Sewer Pipe Connector Bend		98	1
E_UTIL_STRM_STRC_ABAN		AST	Center of structure	Existing Utility Storm Sewer Structure Abandoned		98	1
RD_UTIL_STRM_BULKHD		RDB		Record Drawing Utility Storm Sewer Bulkhead		13	1
RD_UTIL_STRM_INLT_CB		RCB	Center of catch basin	Record Drawing Utility Storm Sewer Inlet Catch Basin		13	1
RD_UTIL_STRM_INLT_CB_MHOL		RMC	Center of manhole	Record Drawing Utility Storm Sewer Inlet Catch Basin Manhole		13	1
RD_UTIL_STRM_MHOL		RDM	Center of manhole	Record Drawing Utility Storm Sewer Manhole		13	1
RD_UTIL_STRM_MHOL_BLND		RDE	Center of manhole	Record Drawing Utility Storm Sewer Manhole Blind		13	1
RD_UTIL_STRM_PIPE_CON_BEND		RDC	Center of pipe connector bend	Record Drawing Utility Storm Sewer Pipe Connector Bend		13	1
RD_UTIL_STRM_PIPE_INV		RDI	Center of cross	Record Drawing Utility Storm Sewer Pipe Invert		13	1
E_UTIL_TRAF_COND		UTR, UTRI, UTRII, UTRIII, UTRIV	Center of conduit	Existing Utility Traffic Conduit 1" (1:1)		0	1
E_UTIL_TRAF_HHOL		HHL	Center of handhole	Existing Utility Traffic Handhole		7	1
E_UTIL_TRAF_LITE		STL	Center of light pole	Existing Utility Traffic Lighting		18	1
E_UTIL_TRAF_LITE_LUM		VLP	Center of luminaire	Existing Utility Traffic Lighting Luminaire		18	1
E_UTIL_TRAF_LOOP		LOP	Center of loop detector	Existing Utility Traffic Loop Detector (1:1)		19	1
E_UTIL_TRAF_PNT		PMK	Center of paint	Existing Utility Traffic Paint		7	1
E_UTIL_TRAF_PRKG_METR		PMT	Center of single space parking meter	Existing Utility Traffic Parking Meter Single Space		7	1
E_UTIL_TRAF_PRKG_METR_MULTI		PMM	Center of multi-space parking meter	Existing Utility Traffic Parking Meter Multi-Space		7	1
E_UTIL_TRAF_SGNL_BASE		TSB	Center of signal base	Existing Utility Traffic Signal Base		19	1
E_UTIL_TRAF_SGNL_MAST		SPM	End of mastarm	Existing Utility Traffic Signal Mastarm 1' (1:1)		19	1
E_UTIL_TRAF_SGNL_PED_PB_STA		TPB	Center of pushbutton pedestal	Existing Utility Traffic Signal Pedestrian Pushbutton Stationary		19	1
E_UTIL_TRAF_SIGN		SGN		Existing Utility Traffic Sign		7	1
E_UTIL_WATR_HYD		HYD	Center of hydrant	Existing Utility Water Hydrant		1	1
E_UTIL_WATR_LOOP		WLP	Center of pipe	Existing Utility Water Loop 1" (1:1)		1	1
E_UTIL_WATR_MHOL		MWT	Center of manhole	Existing Utility Water Manhole		1	1
E_UTIL_WATR_PIPE		WLN, WLNi, WLNII, WLNIII, WLNIV	Center of pipe	Existing Utility Water Pipe 1" (1:1)		1	1
E_UTIL_WATR_SB		STB	Center of stop box (pipe faces east)	Existing Utility Water Stop Box		1	1
E_UTIL_WATR_SPKL		WSP	Center of sprinkler	Existing Utility Water Sprinkler		1	1
E_UTIL_WATR_STRC_ABAN		WSA	Center of structure	Existing Utility Water Structure Abandoned		1	1



SURVEY FEATURE CODES

REV.0.1

[illegible]

<div><div><div><div></div><div>Minneapolis</div><div>Public Works</div></div></div></div>		PLANIMETRIC SYMBOLOGY				REV.1.3	
CADD FEATURE NAME	GIS FEATURE CLASS	GIS FEATURE NAME	DESCRIPTION	SYMBOL	CLR	WT	
E_HYDR_FL_STREAM_CREEK_EDG	HYDRO	CREEK_EDGE	Existing Hydrography Flowline Stream Creek Edge		1	1	
E_HYDR_FL_STREAM_RIVR_EDG	HYDRO	RIVER_EDGE	Existing Hydrography Flowline Stream River Edge		1	1	
E_HYDR_WATRBDY_LAKE_EDG	HYDRO	LAKE_EDGE	Existing Hydrography Waterbody Lake Edge		1	1	
E_HYDR_WATRBDY_POND_EDG	HYDRO	POND_EDGE	Existing Hydrography Waterbody Pond Edge		1	1	
E_SPRT_CT	SPORTS_REC	SPORT_COURT	Existing Sports & Recreation Court		11	1	
E_SPRT_FLD	SPORTS_REC	SPORT_FIELD	Existing Sports & Recreation Field		11	1	
E_SPRT_INFLD	SPORTS_REC	SPORT_INFIELD	Existing Sports & Recreation Infield		11	1	
E_SPRT_PLYGRND	SPORTS_REC	PLAYGROUND	Existing Sports & Recreation Playground		11	1	
E_STRC_BLDG	STRUCTURE	BUILDING	Existing Structure Building		11	1	
E_STRC_FENC	STRUCTURE	FENCE	Existing Structure Fence		11	1	
E_STRC_LITE_POLE	N/A	N/A	Existing Structure Lighting Pole		11	1	
E_STRC_POOL_EDG	STRUCTURE	POOL_EDGE	Existing Structure Pool Edge		11	1	
E_STRC_POST	STRUCTURE	POST	Existing Structure Post		11	1	
E_STRC_SIGN_OVHD	N/A	N/A	Existing Structure Sign Overhead		11	1	
E_STRC_WALL	STRUCTURE	WALL	Existing Structure Wall		11	1	
E_TRAN_BRDG_EDG	STRUCTURE	BRDG_EDGE	Existing Transportation Bridge Edge		5	1	
E_TRAN_ROAD_ALLEY_EDG	ROAD	ALLEY_EDGE	Existing Transportation Roadway Alley Edge		5	1	
E_TRAN_ROAD_C_G_EDG	ROAD	CURB_GUTTER	Existing Transportation Roadway Curb and Gutter Edge		5	1	
E_TRAN_ROAD_C_G_OBSC	ROAD	CURB_OBSC	Existing Transportation Roadway Curb and Gutter Obscured		5	1	
E_TRAN_ROAD_DRIV_APRON	ROAD	DRIVE_APRON	Existing Transportation Roadway Driveway Apron		5	1	
E_TRAN_ROAD_DRIV_PRVT_EDG	ROAD	DRIVE_EDGE_PVT	Existing Transportation Roadway Driveway Private Edge		5	1	
E_TRAN_ROAD_EDG_PVMT	ROAD	ROAD_EDGE_PVMT	Existing Transportation Roadway Edge Pavement		5	1	
E_TRAN_ROAD_EDG_UPVD	ROAD	ROAD_EDGE_UPVD	Existing Transportation Roadway Edge Unpaved		5	1	
E_TRAN_ROAD_PRKG_LOT_EDG	ROAD	PRKG_LOT_EDGE	Existing Transportation Roadway Parking Lot Edge		5	1	
E_TRAN_SWLK_BLVD_EDG	WALK	BLVD_WALK_EDGE	Existing Transportation Sidewalk Boulevard Edge		101	1	
E_TRAN_SWLK_EDG	WALK	SWLK_EDGE	Existing Transportation Sidewalk Edge		101	1	
E_TRAN_SWLK_PRVT_EDG	WALK	SWLK_EDGE_PVT	Existing Transportation Sidewalk Private Edge		101	1	
E_TRAN_TRL_EDG	TRAIL	TRAIL_EDGE	Existing Transportation Trail Edge		5	1	
E_UTIL_POWR_POLE	UTILITY	POWER_POLE	Existing Utility Power Pole		3	1	
E_UTIL_TRAF_LITE	UTILITY	STREET_LIGHT	Existing Utility Traffic Lighting		18	1	
E_UTIL_TRAF_PRKG_METR	UTILITY	PRKG_METER	Existing Utility Traffic Parking Meter		7	1	
E_UTIL_TRAF_SIGN	UTILITY	STREET_SIGN	Existing Utility Traffic Sign		7	1	
E_UTIL_WATR_HYD	UTILITY	HYDRANT	Existing Utility Water Hydrant		1	1	
E_VEG_HDG	N/A	N/A	Existing Vegetation Hedge		18	1	
E_VEG_SHRUB	N/A	N/A	Existing Vegetation Shrub		18	1	
E_VEG_TREE_CONIF	VEGETATION	TREE_CONIF	Existing Vegetation Tree Coniferous		18	1	
E_VEG_TREE_DECID	VEGETATION	TREE_DECID	Existing Vegetation Tree Deciduous		18	1	
E_VEG_WDS_EDG	VEGETATION	WOODS_EDGE	Existing Vegetation Woods Edge		18	1	