

Data Specification of Traffic Aids Drawing (Geodatabase v10.5 Format)

(14 Aug 2019)

Summary of IRNP dTAD Entities

	Entity Group	Entity in ER Diagram	Description	Remarks
1	Cycling Related Feature	DTAD_CYC_PT	Cycling related point	
2	Miscellaneous Point	DTAD_MISC_PT	Miscellaneous point about road marking	
3	Road Alignment & Dropkerb & Run-in/out	DTAD_RD_AL_LINE	Road alignment line	
		DTAD_DROP_KERB_LINE	DropKerb line	
		DTAD_RUN_IN_OUT_LINE	Run-in/out line	
		DTAD_PED_REFUGE_LINE	Pedestrian refuge line	
		DTAD_LV21_LINE	Undefined lines converted from legacy system (MicroStation design files)	
4	Carriageway Markings, Traffic Signs, Pedestrian Barriers, Railings & Legend	DTAD_TY_BAR_LINE	Transverse yellow bar line	
		DTAD_TW_STRIP_LINE	Tactile warning stripe line	
		DTAD_TS_POLE_PT	Traffic sign pole point	
		DTAD_TS_POLE_LINE	Traffic sign pole line (dropped from ustn cells)	
		DTAD_TS_ABV_PT	Traffic sign abbreviation point	
		DTAD_TS_ABV_ANNO	Traffic sign abbreviation annotation	
		DTAD_TS_ABV_LINE	Traffic sign abbreviation line (dropped from ustn cells)	
		DTAD_TS_PLATE_LINE	Traffic sign plate line	
		DTAD_TG_PATH_LINE	Tactile guide path line	
		DTAD_YL_BOX_LINE	Yellow box line	
		DTAD_YL_BOX_POLY	Yellow box polygon	
		DTAD_CROSSING_LINE	Crossing line	
		DTAD_RD_MARK_LINE	Road marking line	

		DTAD_RD_MARK_LINE_C	Road marking representation line	
		DTAD_RD_MARK_ANNO	Road marking annotation	
		DTAD_RD_MARK_SYM_PT	Road marking symbol representation point	
		DTAD_RD_MARK_SYM_LINE	Road marking representation line	
		DTAD_RAILING_LINE	Railing line	
		DTAD_GIPOLE_PT	GI pole point	
		DTAD_TS_MISC_LINE	Traffic sign miscellaneous line	
		DTAD_TS_FILLED	Traffic sign filled polygon	
		DTAD_LV22_LINE	Undefined lines converted from legacy system (MicroStation design files)	
		DTAD_LV22_FILLED	Undefined polygon converted from legacy system (MicroStation design files)	
5	Traffic Light Signal, Traffic Equipment	DTAD_TRAFFIC_LIGHT_PT	Traffic light point	
		DTAD_TRAFFIC_LIGHT_LINE	Traffic light line (dropped from ustn cells)	
		DTAD_TRAFFIC_LIGHT_FILLED	Traffic light filled polygon	
		DTAD_LV23_LINE	Undefined lines converted from legacy system (MicroStation design files)	
6	Restriction Zones	DTAD_RST_ZONE_LINE	Restriction zone line	
		DTAD_LV24_LINE	Undefined lines converted from legacy system (MicroStation design files)	
7	Chainage Marker	DTAD_CM_POLE_PT	Chainage marker pole point	
		DTAD_CM_POLE_LINE	Chainage marker line (dropped from ustn cells)	
		DTAD_CM_ABV_ANNO	Chainage marker annotation	
		DTAD_CM_FILLED	Chainage marker filled polygon	
		DTAD_LV29_LINE	Undefined lines converted from legacy system (MicroStation design files)	

8	Pedestrian Sign	DTAD_PS_POLE_PT	Pedestrian sign pole point	
		DTAD_PS_POLE_LINE	Pedestrian sign pole line (dropped from ustn cells)	
		DTAD_PS_ANNO	Tourist sign anno	
		DTAD_PS_PLATE_LINE	Pedestrian sign plate line	
		DTAD_PS_MISC_LINE	Pedestrian sign miscellaneous line	
		DTAD_PS_FILLED	Pedestrian sign filled polygon	
		DTAD_LV30_LINE	Undefined lines converted from legacy system (MicroStation design files)	
9	Directional Sign and Gantry Sign	DTAD_DS_POLE_PT	Directional sign pole point	
		DTAD_DS_POLE_LINE	Directional sign pole line (dropped from ustn cells)	
		DTAD_DS_POLE_LINE_C	Directional sign pole representation line	
		DTAD_DS_PLATE_LINE	Directional sign plate line	
		DTAD_DS_MISC_LINE	Directional sign miscellaneous line	
		DTAD_DS_FILLED	Directional sign filled polygon	
		DTAD_LV38_LINE	Undefined lines converted from legacy system (MicroStation design files)	
10	Unknown Lines	UNKNOWN_LINE	Undefined lines converted from legacy system (MicroStation design files)	

Data Definition of IRNP dTAD Entities

1. Cycling Related Features

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_CYC_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double
	REMARKS	Remarks	200	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

2. Miscellaneous Point

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_MISC_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double
	REMARKS	Remarks	200	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

3. Road Alignment & Dropkerb & Run-in/out

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_RD_AL_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	TYPE	Drop Kerb type	20	Text
DTAD_DROP KERB_LINE	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
DTAD_RUN_IN_OUT_LINE	TYPE	Drop Kerb Type e.g. 'A pair of drop kerb', 'Drop kerb left', 'Drop kerb right'	20	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
DTAD_PED_REFUGE_LINE	TYPE	Run-In or Run-Out	8	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	SHAPE_Length	Feature length		Double
	OBJECTID	FGDB Object ID		Object ID

	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	DESIGN_WIDTH	Designed Width		Double
	DESIGN_HEIGHT	Designed Height		Double
	ACTUAL_WIDTH	Actual Width		Double
	ACTUAL_HEIGHT	Actual Height		Double
	MEASURE_DATE	Measurement Date		Date/Time
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_LV21_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

4. Carriageway Markings, Traffic Signs, Pedestrian Barriers, Railings & Legend

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_TY_BAR_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TW_STRIP_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_POLE_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	TYPE	Type	1	Text
	POLEID	Pole ID	16	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double

	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_POLE_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	TYPE	Type	1	Text
	POLEID	Pole ID	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_ABV_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SIGNID	Sign Id	32	Text
	ANGLE	Angle		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_ABV_ANNO	OBJECTID	FGDB Object ID		Object ID
	ZORDER	Unused at this time		Number
	ANNOTATIONCLASSID	The annotation class the annotation belongs to		Number
	ELEMENT	BLOB field that stores symbology and text geometry		Blob
	SYMBOLID	The symbol in the symbol table		Number
	STATUS	Whether the feature is placed or unplaced		Number
	TEXTSTRING	The text string for the feature	255	Text
	FONTNAME	The name of the font, for example, Arial	255	Text

	FONTSIZE	The size of the font		Double
	BOLD	Whether the text is bold—true/false		Number
	ITALIC	Whether the text is italic—true/false		Number
	UNDERLINE	Whether the text is underlined—true/false		Number
	VERTICALALGNMENT	The vertical alignment of the text— top/center/baseline/bottom		Number
	HORIZONTALALGNMENT	The horizontal alignment of the text— left/right/center/full		Number
	XOFFSET	Shifts the text position right or left		Double
	YOFFSET	Shifts the text position up or down		Double
	ANGLE	Rotates the text angle		Double
	FONTLEADING	Adjusts the spacing between lines		Double
	WORDSPACING	Adjusts the spacing between words		Double
	CHARACTERWIDTH	Adjusts the character width		Double
	CHARACTERSPACING	Adjusts the spacing between characters		Double
	FLIPANGLE	Adjusts the angle at which point rotated text is flipped in place		Double
	OVERRIDE	Whether the feature is displayed		Number
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	SIGNID	Sign Id		Number
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_ABV_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time

	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SIGNID	Sign Id	32	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_PLATE_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SIGNID	Sign Id	32	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TG_PATH_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	POSITION_1	Start position in first layer		Double
	POSITION_2	Start position in second layer		Double
	SYMBOL_SIZE_1	Symbol size of marker symbol in first layer		Double
	SYMBOL_SIZE_2	Symbol size of marker symbol in second layer		Double
	SYMBOL_STEP_1	Symbol step of marker symbol in first layer	100	Text
	SYMBOL_STEP_2	Symbol step of marker symbol in second layer	100	Text
	LINE_PATTERN_1	Line pattern of dashes in first layer	100	Text
	LINE_PATTERN_2	Line pattern of dashes in second layer	100	Text
	LINE_WIDTH_1	Line width of line pattern in first layer		Double
	LINE_WIDTH_2	Line width of line pattern in second layer		Double
	LINE_OFFSET_1	Line offset in first layer		Double

	LINE_OFFSET_2	Line offset in second layer		Double
	RULEID	Rule ID field of the first representation class		Number
	OVERRIDE	Override field of the first representation class		Blob
	RULEID_1	Rule ID field of the second representation class		Number
	OVERRIDE_1	Override field of the second representation class		Blob
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_YL_BOX_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_YL_BOX_POLY	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	ANGLE1	Angle1 of the hatch pattern		Double
	ANGLE2	Angle2 of the hatch pattern		Double
	RULEID	Rule ID field of the first representation class		Number
	OVERRIDE	Override field of the first representation class		Blob
	RULEID_1	Rule ID field of the second representation class		Number
	OVERRIDE_1	Override field of the second representation class		Blob
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	YELLOWBOX_TYPE	Yellow Box Type (Yellow Box (Railway) / Yellow Box)	50	Text

DTAD_CROSSING_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_RD_MARK_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_RD_MARK_LINE_C	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	LINETYPE	Line Type	16	Text
	POSITION_1	Start position in first layer		Double
	POSITION_2	Start position in second layer		Double
	POSITION_3	Start position in third layer		Double
	SYMBOL_SIZE_1	Symbol size of marker symbol in first layer		Double
	SYMBOL_SIZE_2	Symbol size of marker symbol in second layer		Double
	SYMBOL_SIZE_3	Symbol size of marker symbol in third layer		Double
	SYMBOL_STEP_1	Symbol step of marker symbol in first layer	100	Text
	SYMBOL_STEP_2	Symbol step of marker symbol in second layer	100	Text
	SYMBOL_STEP_3	Symbol step of marker symbol in third layer	100	Text

	LINE_PATTERN_1	Line pattern of dashes in first layer	100	Text
	LINE_PATTERN_2	Line pattern of dashes in second layer	100	Text
	LINE_PATTERN_3	Line pattern of dashes in third layer	100	Text
	LINE_WIDTH_1	Line width of line pattern in first layer		Double
	LINE_WIDTH_2	Line width of line pattern in second layer		Double
	LINE_WIDTH_3	Line width of line pattern in third layer		Double
	LINE_OFFSET_1	Line offset in first layer		Double
	LINE_OFFSET_2	Line offset in second layer		Double
	LINE_OFFSET_3	Line offset in third layer		Double
	RULEID	Rule ID field of the first representation class		Number
	OVERRIDE	Override field of the first representation class		Blob
	RULEID_1	Rule ID field of the second representation class		Number
	OVERRIDE_1	Override field of the second representation class		Blob
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_RD_MARK_ANNO	OBJECTID	FGDB Object ID		Object ID
	ZORDER	Unused at this time		Number
	ANNOTATIONCLASSID	The annotation class the annotation belongs to		Number
	ELEMENT	BLOB field that stores symbology and text geometry		Blob
	SYMBOLID	The symbol in the symbol table		Number
	STATUS	Whether the feature is placed or unplaced		Number
	TEXTSTRING	The text string for the feature	255	Text
	FONTNAME	The name of the font, for example, Arial	255	Text
	FONTSIZE	The size of the font		Double
	BOLD	Whether the text is bold—true/false		Number
	ITALIC	Whether the text is italic—true/false		Number
	UNDERLINE	Whether the text is underlined—true/false		Number
	VERTICALALGNMENT	The vertical alignment of the text—top/center/baseline/bottom		Number
	HORIZONTALALGNMENT	The horizontal alignment of the text—left/right/center/full		Number
	XOFFSET	Shifts the text position right or left		Double

	YOFFSET	Shifts the text position up or down		Double
	ANGLE	Rotates the text angle		Double
	FONTLEADING	Adjusts the spacing between lines		Double
	WORDSPACING	Adjusts the spacing between words		Double
	CHARACTERWIDTH	Adjusts the character width		Double
	CHARACTERSPACING	Adjusts the spacing between characters		Double
	FLIPANGLE	Adjusts the angle at which point rotated text is flipped in place		Double
	OVERRIDE	Whether the feature is displayed		Number
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_RD_MARK_SYM_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SYMBOL_SIZE	Symbol Size		Double
	RULEID	Rule ID field of the first representation class		Number
	OVERRIDE	Override field of the first representation class		Blob
	RULEID_1	Rule ID field of the second representation class		Number
	OVERRIDE_1	Override field of the second representation class		Blob
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle (For carto-rep feature, same as Ustn angle)		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_RD_MARK_SYM_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text

	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_RAILING_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	LINETYPE	Line Type	16	Text
	POSITION_1	Start position in first layer		Double
	POSITION_2	Start position in second layer		Double
	POSITION_3	Start position in third layer		Double
	POSITION_4	Start position in fourth layer		Double
	POSITION_5	Start position in fifth layer		Double
	SYMBOL_SIZE_1	Symbol size of marker symbol in first layer		Double
	SYMBOL_SIZE_2	Symbol size of marker symbol in second layer		Double
	SYMBOL_SIZE_3	Symbol size of marker symbol in third layer		Double
	SYMBOL_SIZE_4	Symbol size of marker symbol in fourth layer		Double
	SYMBOL_SIZE_5	Symbol size of marker symbol in fifth layer		Double
	SYMBOL_STEP_1	Symbol step of marker symbol in first layer	100	Text
	SYMBOL_STEP_2	Symbol step of marker symbol in second layer	100	Text
	SYMBOL_STEP_3	Symbol step of marker symbol in third layer	100	Text
	SYMBOL_STEP_4	Symbol step of marker symbol in fourth layer	100	Text
	SYMBOL_STEP_5	Symbol step of marker symbol in fifth layer	100	Text
	LINE_PATTERN_1	Line pattern of dashes in first layer	100	Text
	LINE_PATTERN_2	Line pattern of dashes in second layer	100	Text
	LINE_PATTERN_3	Line pattern of dashes in third layer	100	Text
	LINE_PATTERN_4	Line pattern of dashes in fourth layer	100	Text
	LINE_PATTERN_5	Line pattern of dashes in fifth layer	100	Text

	LINE_WIDTH_1	Line width of line pattern in first layer		Double
	LINE_WIDTH_2	Line width of line pattern in second layer		Double
	LINE_WIDTH_3	Line width of line pattern in third layer		Double
	LINE_WIDTH_4	Line width of line pattern in fourth layer		Double
	LINE_WIDTH_5	Line width of line pattern in fifth layer		Double
	LINE_OFFSET_1	Line offset in first layer		Double
	LINE_OFFSET_2	Line offset in second layer		Double
	LINE_OFFSET_3	Line offset in third layer		Double
	LINE_OFFSET_4	Line offset in fourth layer		Double
	LINE_OFFSET_5	Line offset in fifth layer		Double
	RULEID	Rule ID field of the first representation class		Number
	OVERRIDE	Override field of the first representation class		Blob
	RULEID_1	Rule ID field of the second representation class		Number
	OVERRIDE_1	Override field of the second representation class		Blob
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_GIPOLE_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_MISC_LINE	OBJECTID	FGDB Object ID		Object ID
	LAST_UPD_DATE	Last Update Date		Date/Time
	FEATUREID	Feature ID		Number
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text

	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_LV22_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TS_FILLED	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	REFNAME	Reference Name	8	Text
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_LV22_FILLED	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	REFNAME	Reference Name	8	Text
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

5. Traffic Light Signal, Traffic Equipment

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_TRAFFIC_LIGHT_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TRAFFIC_LIGHT_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	SIGNID	Sign ID	32	Text
DTAD_LV23_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_TRAFFIC_LIGHT_FILLED	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	REFNAME	Reference Name	8	Text
	LAST_UPD_DATE	Last Update Date		Date/Time

	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

6. Restriction Zones

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_RST_ZONE_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	TIME_ZONE	Time Zone of the Restriction		Number
DTAD_LV24_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

7. Chainage Marker

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_CM_POLE_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_CM_POLE_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_CM_ABV_ANNO	SIGNID	Sign ID	32	Text
	OBJECTID	FGDB Object ID		Object ID
	ZORDER	Unused at this time		Number
	ANNOTATIONCLASSID	The annotation class the annotation belongs to		Number
	ELEMENT	BLOB field that stores symbology and text geometry		Blob
	SYMBOLID	The symbol in the symbol table		Number
	STATUS	Whether the feature is placed or unplaced		Number
	TEXTSTRING	The text string for the feature	255	Text
	FONTNAME	The name of the font, for example, Arial	255	Text

	FONTSIZE	The size of the font		Double
	BOLD	Whether the text is bold—true/false		Number
	ITALIC	Whether the text is italic—true/false		Number
	UNDERLINE	Whether the text is underlined—true/false		Number
	VERTICALALGNMENT	The vertical alignment of the text— top/center/baseline/bottom		Number
	HORIZONTALALGNMENT	The horizontal alignment of the text— left/right/center/full		Number
	XOFFSET	Shifts the text position right or left		Double
	YOFFSET	Shifts the text position up or down		Double
	ANGLE	Rotates the text angle		Double
	FONTLEADING	Adjusts the spacing between lines		Double
	WORDSPACING	Adjusts the spacing between words		Double
	CHARACTERWIDTH	Adjusts the character width		Double
	CHARACTERSPACING	Adjusts the spacing between characters		Double
	FLIPANGLE	Adjusts the angle at which point rotated text is flipped in place		Double
	OVERRIDE	Whether the feature is displayed		Number
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	ABBREV	Abbreviation Revision	3	Text
	EXP	Expired	1	Text
	BOUND	Bound	1	Text
	DISTANCE	Distance		Double
	ROUTENO	Route Number		Number
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_CM_FILLED	OBJECTID	FGDB Object ID		Object ID

	FEATUREID	Feature ID		Number
	REFNAME	Reference Name	8	Text
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_LV29_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

8. Pedestrian Sign

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_PS_POLE_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_PS_POLE_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	SIGNID	Sign ID	32	Text
DTAD_PS_ANNO	OBJECTID	FGDB Object ID		Object ID
	ZORDER	Unused at this time		Number
	ANNOTATIONCLASSID	The annotation class the annotation belongs to		Number
	ELEMENT	BLOB field that stores symbology and text geometry		Blob
	SYMBOLID	The symbol in the symbol table		Number
	STATUS	Whether the feature is placed or unplaced		Number
	TEXTSTRING	The text string for the feature	255	Text
	FONTNAME	The name of the font, for example, Arial	255	Text

	FONTSIZE	The size of the font		Double
	BOLD	Whether the text is bold—true/false		Number
	ITALIC	Whether the text is italic—true/false		Number
	UNDERLINE	Whether the text is underlined—true/false		Number
	VERTICALALGNMENT	The vertical alignment of the text— top/center/baseline/bottom		Number
	HORIZONTALALGNMENT	The horizontal alignment of the text— left/right/center/full		Number
	XOFFSET	Shifts the text position right or left		Double
	YOFFSET	Shifts the text position up or down		Double
	ANGLE	Rotates the text angle		Double
	FONTLEADING	Adjusts the spacing between lines		Double
	WORDSPACING	Adjusts the spacing between words		Double
	CHARACTERWIDTH	Adjusts the character width		Double
	CHARACTERSPACING	Adjusts the spacing between characters		Double
	FLIPANGLE	Adjusts the angle at which point rotated text is flipped in place		Double
	OVERRIDE	Whether the feature is displayed		Number
	REFNAME	Reference Name	8	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	GG_NAME	Graphical Group Name	20	Text
DTAD_PS_PLATE_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time

	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SIGNID	Sign Id	32	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_PS_MISC_LINE	OBJECTID	FGDB Object ID		Object ID
	LAST_UPD_DATE	Last Update Date		Date/Time
	FEATUREID	Feature ID		Number
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_LV30_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_PS_FILLED	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	REFNAME	Reference Name	8	Text
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

9. Directional Sign and Gantry Sign

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
DTAD_DS_POLE_PT	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	ANGLE	Angle		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_DS_POLE_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	SIGNID	Sign ID	32	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
DTAD_DS_POLE_LINE_C	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical Group Name	20	Text
	SIGNID	Sign ID	32	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	RULEID	Rule ID field of the first representation class		Number

	OVERRIDE	Override field of the first representation class		Blob
	RULEID_1	Rule ID field of the second representation class		Number
	OVERRIDE_1	Override field of the second representation class		Blob
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_DS_PLATE_LINE	OBJECTID	FGDB Object ID		Object ID
	REFNAME	Reference Name	8	Text
	GG_NAME	Graphical group Name	20	Text
	FEATUREID	Feature ID		Number
	COMPLETION_DATE	Completion Date		Date/Time
	GAZETTE_DATE	Gazette Date		Date/Time
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SIGNID	Sign Id	32	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_DS_MISC_LINE	OBJECTID	FGDB Object ID		Object ID
	LAST_UPD_DATE	Last Update Date		Date/Time
	FEATUREID	Feature ID		Number
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_LV38_LINE	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
DTAD_DS_FILLED	OBJECTID	FGDB Object ID		Object ID
	FEATUREID	Feature ID		Number

	REFNAME	Reference Name	8	Text
	LAST_UPD_DATE	Last Update Date		Date/Time
	SHAPE	Spatial geometry		Geometry
	SHAPE_Length	Feature length		Double
	SHAPE_Area	Feature area		Double
	ELEVATION	Relative level (e.g. A01, A02)	3	Text

10. Unknown Lines

Entity	ITEM NAME	DESCRIPTION	WIDTH	TYPE
UNKNOWN_LINE	OBJECTID	FGDB Object ID		Object ID
	SHAPE	Spatial geometry		Geometry
	LAST_UPD_DATE	Last Update Date		Date/Time
	LINETYPE	Line Type	16	Text
	ELEVATION	Relative level (e.g. A01, A02)	3	Text
	FEATUREID	Feature ID		Number
	SHAPE_Length	Feature length		Double

Entity Relationship Diagram

Cycling Related Features

DTAD_CYC_PT
OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
ANGLE
REMARKS
ELEVATION

Miscellaneous Point

DTAD_MISC_PT
OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
ANGLE
REMARKS
ELEVATION

Road Alignment & Dropkerb & Run-in/out

DTAD_RD_AL_LINE
OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
LINETYPE
ELEVATION

DTAD_RUN_IN_OUT_LINE
OBJECTID
REFNAME
FEATUREID<PK>
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
TYPE
ELEVATION

DTAD_DROP_KERB_LINE
OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
TYPE
ELEVATION

DTAD_PED_REFUGE_LINE
OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
DESIGN_WIDTH
DESIGN_HEIGHT
ACTUAL_WIDTH
ACTUAL_HEIGHT
MEASURE_DATE
ELEVATION

DTAD_LV21_LINE
OBJECTID
FEATUREID<PK>
LAST_UPD_DATE
SHAPE
SHAPE_Length
LINETYPE
ELEVATION

Carriageway Markings, Traffic Signs, Pedestrian Barriers, Railings & Legend (Part1)

DTAD_TY_BAR_LINE

OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
ELEVATION

DTAD_TW_STRIP_LINE

OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
ELEVATION

DTAD_TS_POLE_PT

OBJECTID
REFNAME
GG_NAME<FK>
TYPE
POLEID
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
ANGLE
ELEVATION

DTAD_TS_POLE_LINE

OBJECTID
REFNAME
GG_NAME<FK>
TYPE
POLEID
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
ELEVATION

DTAD_TS_ABV_PT

OBJECTID
REFNAME
GG_NAME<FK>
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SIGNID
ANGLE
ELEVATION

DTAD_TS_ABV_LINE

OBJECTID
REFNAME
GG_NAME<FK>
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
SIGNID
ELEVATION

DTAD_TG_PATH_LINE

OBJECTID
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
POSITION_1
POSITION_2
SYMBOL_SIZE_1
SYMBOL_SIZE_2
SYMBOL_STEP_1
SYMBOL_STEP_2
LINE_PATTERN_1
LINE_PATTERN_2
LINE_WIDTH_1
LINE_WIDTH_2
LINE_OFFSET_1
LINE_OFFSET_2
RULEID
OVERRIDE
RULEID_1
OVERRIDE_1
SHAPE
SHAPE_Length
ELEVATION

DTAD_YL_BOX_LINE

OBJECTID
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
ELEVATION

DTAD_YL_BOX_POLY

OBJECTID
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
ANGLE1
ANGLE2
RULEID
OVERRIDE
RULEID_1
OVERRIDE_1
SHAPE
SHAPE_Length
SHAPE_Area
ELEVATION
YELLOWBOX_TYPE

DTAD_CROSSING_LINE

OBJECTID
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
LINETYPE
ELEVATION

DTAD_TS_PLATE_LINE

OBJECTID
REFNAME
GG_NAME<FK>
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
SIGNID
ELEVATION

DTAD_TS_ABV_ANNO

OBJECTID
ZORDER
ANNOTATIONCLASSID
ELEMENT
SYMBOLID
STATUS
TEXTSTRING
FONTNAME
FONTSIZE
BOLD
ITALIC
UNDERLINE
VERTICALALGNMENT
HORIZONTALALGNMENT
XOFFSET
YOFFSET
ANGLE
FONTLEADING
WORDSPACING
CHARACTERWIDTH
CHARACTERSPACING
FLIPANGLE
OVERRIDE
REFNAME
GG_NAME<FK>
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
SHAPE_Area
SIGNID
ELEVATION

Carriageway Markings, Traffic Signs, Pedestrian Barriers, Railings & Legend (Part2)

DTAD_RD_MARK_LINE

OBJECTID
FEATUREID<PK>
 COMPLETION_DATE
 GAZETTE_DATE
 LAST_UPD_DATE
 SHAPE
 SHAPE_Length
 LINETYPE
 ELEVATION

DTAD_LV22_LINE

OBJECTID
FEATUREID<PK>
 LAST_UPD_DATE
 SHAPE
 SHAPE_Length
 LINETYPE
 ELEVATION

DTAD_RD_MARK_LINE_C

OBJECTID
FEATUREID<PK>
 COMPLETION_DATE
 GAZETTE_DATE
 LAST_UPD_DATE
 LINETYPE
 POSITION_1
 POSITION_2
 POSITION_3
 SYMBOL_SIZE_1
 SYMBOL_SIZE_2
 SYMBOL_SIZE_3
 SYMBOL_STEP_1
 SYMBOL_STEP_2
 SYMBOL_STEP_3
 LINE_PATTERN_1
 LINE_PATTERN_2
 LINE_PATTERN_3
 LINE_WIDTH_1
 LINE_WIDTH_2
 LINE_WIDTH_3
 LINE_OFFSET_1
 LINE_OFFSET_2
 LINE_OFFSET_3
 RULEID
 OVERRIDE
 RULEID_1
 OVERRIDE_1
 SHAPE
 SHAPE_Length
 SHAPE_Area
 ELEVATION

DTAD_RD_MAKR_ANNO

OBJECTID
 ZORDER
 ANNOTATIONCLASSID
 ELEMENT
 SYMBOLID
 STATUS
 TEXTSTRING
 FONTNAME
 FONTSIZE
 BOLD
 ITALIC
 UNDERLINE
 VERTICALALGNMENT
 HORIZONTALALGNMENT
 XOFFSET
 YOFFSET
 ANGLE
 FONTLEADING
 WORDSPACING
 CHARACTERWIDTH
 CHARACTERSPACING
 FLIPANGLE
 OVERRIDE
FEATUREID<PK>
 COMPLETION_DATE
 GAZETTE_DATE
 LAST_UPD_DATE
 SHAPE
 SHAPE_Length
 SHAPE_Area
 ELEVATION

DTAD_RD_MARK_SYM_PT

OBJECTID
 REFNAME
FEATUREID<PK>
 COMPLETION_DATE
 GAZETTE_DATE
 LAST_UPD_DATE
 RULEID
 OVERRIDE
 RULEID_1
 OVERRIDE_1
 SHAPE
 ANGLE
 ELEVATION

DTAD_GIPOLE_PT

OBJECTID
 REFNAME
 GG_NAME
FEATUREID<PK>
 COMPLETION_DATE
 GAZETTE_DATE
 LAST_UPD_DATE
 SHAPE
 ANGLE
 ELEVATION

DTAD_TS_FILLED

OBJECTID
 REFNAME
FEATUREID<PK>
 LAST_UPD_DATE
 SHAPE
 SHAPE_Length
 SHAPE_Area
 ELEVATION

DTAD_RD_MARK_SYM_LINE

OBJECTID
 REFNAME
FEATUREID<PK>
 COMPLETION_DATE
 GAZETTE_DATE
 LAST_UPD_DATE
 SHAPE
 SHAPE_Length
 ELEVATION

DTAD_TS_MISC_LINE

OBJECTID
 LAST_UPD_DATE
FEATUREID<PK>
 SHAPE
 SHAPE_Length
 LINETYPE
 ELEVATION

DTAD_LV22_FILLED

OBJECTID
 REFNAME
FEATUREID<PK>
 LAST_UPD_DATE
 SHAPE
 SHAPE_Length
 SHAPE_Area
 ELEVATION

DTAD_RAILING_LINE

OBJECTID
FEATUREID<PK>
 COMPLETION_DATE
 GAZETTE_DATE
 LAST_UPD_DATE
 LINETYPE
 POSITION_1
 POSITION_2
 POSITION_3
 POSITION_4
 POSITION_5
 SYMBOL_SIZE_1
 SYMBOL_SIZE_2
 SYMBOL_SIZE_3
 SYMBOL_SIZE_4
 SYMBOL_SIZE_5
 SYMBOL_STEP_1
 SYMBOL_STEP_2
 SYMBOL_STEP_3
 SYMBOL_STEP_4
 SYMBOL_STEP_5
 LINE_PATTERN_1
 LINE_PATTERN_2
 LINE_PATTERN_3
 LINE_PATTERN_4
 LINE_PATTERN_5
 LINE_WIDTH_1
 LINE_WIDTH_2
 LINE_WIDTH_3
 LINE_WIDTH_4
 LINE_WIDTH_5
 LINE_OFFSET_1
 LINE_OFFSET_2
 LINE_OFFSET_3
 LINE_OFFSET_4
 LINE_OFFSET_5
 RULEID
 OVERRIDE
 RULEID_1
 OVERRIDE_1
 SHAPE
 SHAPE_Length
 ELEVATION

Traffic Light Signal, Traffic Equipment

DTAD_TRAFFIC_LIGHT_PT

OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
ANGLE
ELEVATION

DTAD_TRAFFIC_LIGHT_LINE

OBJECTID
REFNAME
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
ELEVATION
SIGNID

DTAD_TRAFFIC_LIGHT_FILLED

OBJECTID
REFNAME
FEATUREID<PK>
LAST_UPD_DATE
SHAPE
SHAPE_Length
SHAPE_Area
ELEVATION

DTAD_LV23_LINE

OBJECTID
FEATUREID<PK>
LAST_UPD_DATE
SHAPE
SHAPE_Length
LINETYPE
ELEVATION

Restriction Zones

DTAD_RST_ZONE_LINE

OBJECTID
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
LINETYPE
ELEVATION
TIME_ZONE

DTAD_LV24_LINE

OBJECTID
FEATUREID<PK>
LAST_UPD_DATE
SHAPE
SHAPE_Length
LINETYPE
ELEVATION

Chainage Marker

DTAD_CM_POLE_PT

OBJECTID
REFNAME
GG_NAME<FK>
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
ANGLE
ELEVATION

DTAD_CM_POLE_LINE

OBJECTID
REFNAME
GG_NAME<FK>
FEATUREID<PK>
COMPLETION_DATE
GAZETTE_DATE
LAST_UPD_DATE
SHAPE
SHAPE_Length
ELEVATION
SIGNID

DTAD_CM_FILLED

OBJECTID
REFNAME
FEATUREID<PK>
LAST_UPD_DATE
SHAPE
SHAPE_Length
SHAPE_Area
ELEVATION

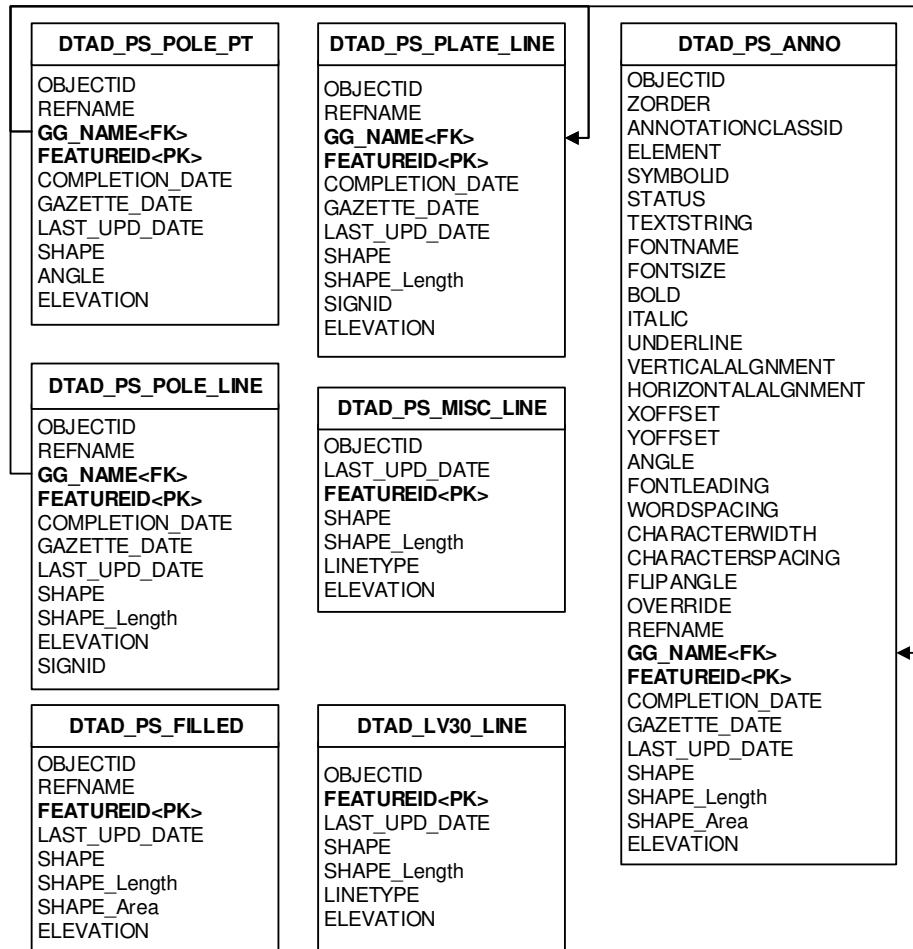
DTAD_LV29_LINE

OBJECTID
FEATUREID<PK>
LAST_UPD_DATE
SHAPE
SHAPE_Length
LINETYPE
ELEVATION

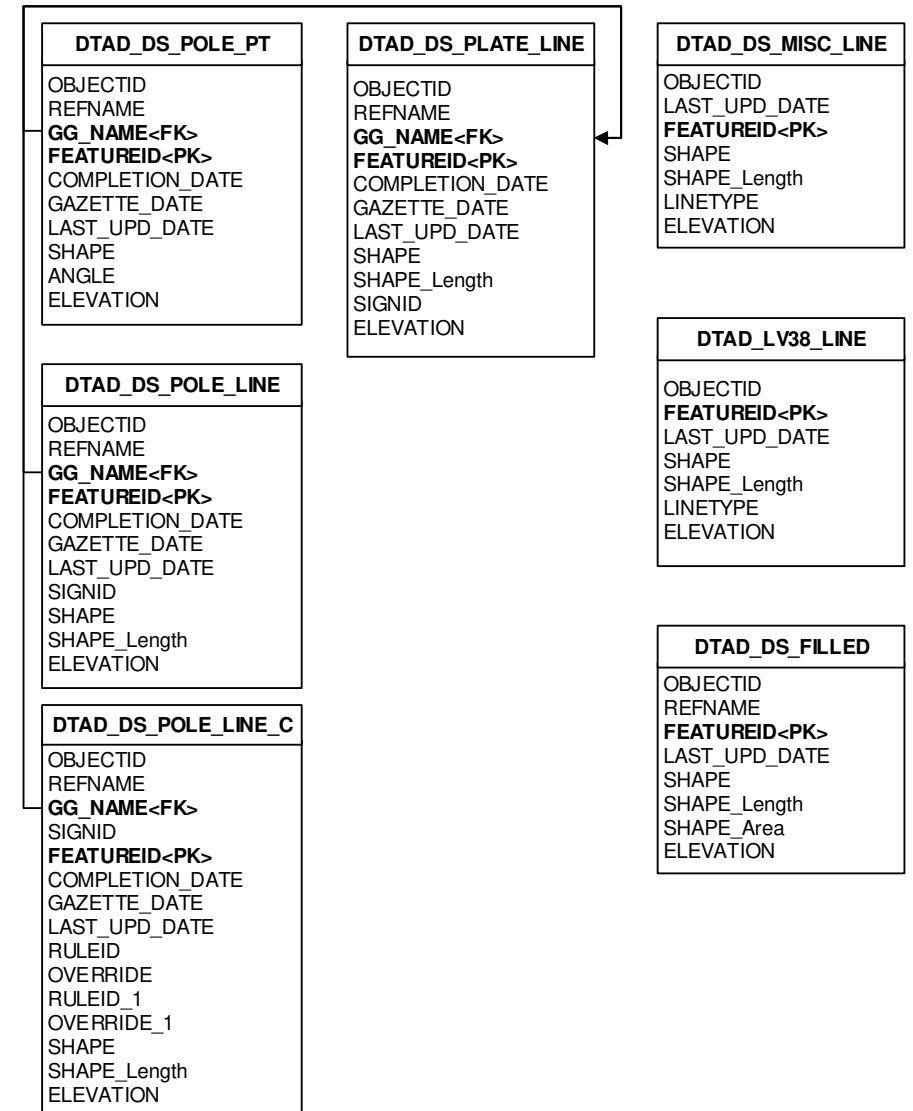
DTAD_CM_ABV_ANNO

OBJECTID
GG_NAME<FK>
ZORDER
ANNOTATIONCLASSID
ELEMENT
SYMBOLID
STATUS
TEXTSTRING
FONTNAME
FONTSIZE
BOLD
ITALIC
UNDERLINE
VERTICALALGNMENT
HORIZONTALALGNMENT
XOFFSET
YOFFSET
ANGLE
FONTLEADING
WORDSPACING
CHARACTERWIDTH
CHARACTERSPACING
FLIPANGLE
OVERRIDE
REFNAME
ABBREV
EXP
BOUND
DISTANCE
ROUTENO
FEATUREID<PK>
LAST_UPD_DATE
COMPLETION_DATE
GAZETTE_DATE
SHAPE
SHAPE_Length
SHAPE_Area
ELEVATION

Pedestrian Sign



Directional Sign and Gantry Sign



Unknown Lines

UNKNOWN_LINE
OBJECTID
SHAPE
LAST_UPD_DATE
LINETYPE
ELEVATION
FEATUREID<PK>
SHAPE_Length