

Table 2: For Roadway and Roadway Related Files

I. LOCATION/LINKAGE ELEMENTS										
ELEMENT DESCRIPTION	ELEMENT NAME	IL	MN	UT	ME	MI	CA	NC	WA	OH
DISTRICT	DISTRICT (R)	x	x			x	x		x	x
COUNTY	COUNTY (R)	x	x	x	x		x	x	x	x
ROUTE NUMBER	RTE_NBR (R)	x	x	x	x	x	x	x	x	x
BEGINNING MILEPOST	BEGMP (R)	x	x	x	x	x	x	x	x	x
ENDING MILEPOST	ENDMP (R)	x	x	x	x	x	x	x	x	x
SECTION LENGTH	SEG_LNG (R)	x	x	x	x	x	x	x	x	x
II. ROADWAY CLASSIFICATION										
ELEMENT DESCRIPTION	ELEMENT NAME	IL	MN	UT	ME	MI	CA	NC	WA	OH
FUNCTIONAL CLASS	FUNC_CLS (R)	x	x	x	x	x	x	x	x	x
FEDERAL AID/ ROUTE TYPE	FED_AID (R)	x	x	x	x	x	x		x	
RURAL/URBAN DESIGNATION	RURURB (R)	x		x	x	x	x		x	
ACCESS CONTROL	ACCESS (R)	x	x	x	x		x	x	x	x
III. ROAD ALIGNMENT										
ELEMENT DESCRIPTION	ELEMENT NAME	IL	MN	UT	ME	MI	CA	NC	WA	OH
HORIZONTAL CURVE DEGREE	DEG_CURV (C)			x		(R)			x	x
HORIZONTAL CURVE DIRECTION	DIR_CURV (C)	(R)		x					x	x
HORIZONTAL CURVE RADIUS	CURV_RAD (C)	(R)							x	
HORIZONTAL CURVE DEFLECTION ANGLE	CURV_ANG (C)								x	
VERTICAL CURVE GRADE DIRECTION	DIR_GRAD (G)			x					x	x
PERCENT OF GRADIENT	PCT_GRAD (G)			x					x	x
TERRAIN TYPE	TERRAIN (R)			x		x	x	x	x	
IV. CROSS SECTION										
ELEMENT DESCRIPTION	ELEMENT NAME	IL	MN	UT	ME	MI	CA	NC	WA	OH
SURFACE WIDTH	SURF_WID (R)	x	x		x	x	x	x	x	x
SURFACE WIDTH (ROAD2)	SURF_WD2 (R)		x				x		x	
LANE WIDTH	LANEWID (R)	x	x	x		x	x			
LEFT SHOULDER WIDTH	LSHLDWID (R)	x			x	x	x	x	x	x
LEFT SHOULDER WIDTH (ROAD2)	LSHL_WD2 (R)	x				x	x		x	x
RIGHT SHOULDER WIDTH	RSHLDWID (R)	x	x		x	x	x	x	x	x
RIGHT SHOULDER WIDTH (ROAD 2)	RSHL_WD2 (R)	x				x	x		x	x
RIGHT PAVED SHOULDER WIDTH	PAV_WIDR (R)			x		x	x			
LEFT PAVED SHOULDER WIDTH	PAV_WDL (R)			x		x	x			
MEDIAN WIDTH	MEDWID (R)	x	x	x		x	x	x	x	x
SURFACE TYPE	SURF_TYP (R)	x	x	x	x	x	x	x	x	x
SURFACE TYPE (ROAD2)	SURF_TY2 (R)	x					x		x	
LEFT SHOULDER TYPE	LSHL_TYP (R)	x			x	x	PAV_WDL	x	x	
LEFT SHOULDER TYPE (ROAD2)	LSHL_TY2 (R)	x				x	PAV_WDL2		x	
RIGHT SHOULDER TYPE	RSHL_TYP (R)	x	x	x	x	x	PAV_WIDR	x	x	
RIGHT SHOULDER TYPE (ROAD 2)	RSHL_TY2 (R)	x				x	PAV_WDR2		x	
MEDIAN TYPE	MED_TYPE (R)	x	x	x	x	x	x	x	x	x
PARKING LANE WIDTH	PRKLN_WD (R)	x								
SHOULDER CONDITION	SHLD_CON (R)	x								
ROADWAY RIDEABILITY	PAVECOND (R)	x		x				x		x
NO. OF LANES	NO_LANES (R)	x	x	x	x	x	x	x	x	x
CURBS	CURB1 (R)	x	x	RSHL_TYP	RSHL_TYP LSHL_TYP	RSHL_TYP LSHL_TYP	x	RSHL_TYP LSHL_TYP	RSHL_TYP LSHL_TYP	
CURBS (ROAD2)	CURB2 (R)	MED_TYPE	x	MED_TYPE		RSHL_TY2 LSHL_TY2		MED_TYPE	MED_TYPE RSHL_TY2 LSHL_TY2	
RIGHT OF WAY	ROW (R)	x	x	x		x		x		
V. ROAD FEATURES										
ELEMENT DESCRIPTION	ELEMNTNAME	IL	MN	UT	ME	MI	CA	NC	WA	OH
INTERSECTION TYPE	INT_TYPE (I)	x	x			x	x			
INTERSECTION DESCRIPTION	TYPEDESC (I)		x				x			
INTERSECTION NO. OF LEGS	NBR_LEGS (I)		x			x	TYPEDESC			
INTERSECTION SIGNAL CONTROL	TRF_CNTL (R)	x							x	
RAILROAD CROSSING NUMBER	RAIL_NBR (R)		x							
RAILROAD CROSS RIDEABILITY	RR_CRX (R)	x								
YEAR ROAD CONSTRUCTED	RD_YEAR (R)	x								
VI. TRAFFIC CONTROL/OPERATIONS										
ELEMENT DESCRIPTION	ELEMENT NAME	IL	MN	UT	ME	MI	CA	NC	WA	OH
ONE/TWO-WAY OPERATIONS	ONEWAY (R)	x	x	x	x	x			x	
TOLL FACILITY	TOLL (R)			x			x			
NO PASSING ZONE CODE	PASSING (R)					x				
TRUCK ROUTE	TRK RTE (R)	x	x		x	x		x		
VII. TRAFFIC DATA										
ELEMENT DESCRIPTION	ELEMENT NAME	IL	MN	UT	ME	MI	CA	NC	WA	OH
AVERAGE DAILY TRAFFIC VOLUME	AADT (R)	x	x	x	x	x	x	x	x	x
SPEED LIMIT	SPD_LIMIT (R)	x		x	FIFTY	x		x		x
ADT GROUPS	AADTGRP (R)			x						
DESIGN SPEED	DESG_SPD (R)		x	x			x		x	
PERCENTAGE TRUCK	PCT_TRK (R)	x		x				x	x	
% COMM VEHs IN PEAK PERIOD	PEAK_TRK (R)			x				x		