

Table Road							
Field name	Data type	Allow nulls	Default value	Domain	Pre- cision	Scale	Length
OBJECTID	Object ID						
RoadID	GUID	Yes			0		
RecordDate	Date	Yes					
RecordStatus	Short Integer	Yes	1	RecordCode	0		
EntityStatus	Short Integer	Yes	7	EntityCode	0		
FromDate	Date	Yes					
ToDate	Date	Yes	Both				
RouteType	String	Yes		RouteTypes	0		
Length	Double	Yes			7	3	
LRMPositionID	GUID	Yes			0		

Roads

Identifier of route
Date record was created
Status of the record
Status of the event
Starting date of validity
Ending date of validity
Type of route
Official route length
LRM measure range

Table LRMPosition							
Field name	Data type	Allow nulls	Default value	Domain	Pre- cision	Scale	Length
OBJECTID	Object ID						
RoadID	GUID	Yes			0		
LRMType	Short Integer	Yes		LRMTypes	0		
LRMPositionID	GUID	Yes			0		
RecordDate	Date	Yes					
RecordStatus	Short Integer	Yes	1	RecordCode	0		
PositionStatus	Short Integer	Yes	7	EntityCode	0		
FromDate	Date	Yes					
ToDate	Date	Yes					
FromMeasure	Double	Yes			7	3	
ToMeasure	Double	Yes			7	3	
SideOfRoad	String	Yes		SideCode			1
OffsetReferent	Short Integer	Yes	0	Referents	0		
OffsetDirection	Short Integer	Yes	0	OffsetDir	0		
OffsetDistance	Short Integer	Yes	0		0		

LRM positions on routes

Identifier of route
Type of LRM
Identifier of LRM position
Date record was created
Status of the record
Status of the position
Starting date of validity
Ending date of validity
Starting LRM measure
Ending LRM measure
Side of road
Lateral offset referent
Lateral offset direction
Lateral offset distance

Coded value domain Aspects			
Description	Route characteristics		
Field type	String		
Split policy	Default value		
Merge policy	Default value		
Code	Description	Code	Description
ADMINCLASS	Administrative class	OWNERTYPE	Owner type
ANCHORPOINT	Anchor point	OWNERNAME	Owner name
ANCHORSECTION	Anchor section	PAVECOND	Pavement condition
CIVILJUR	Civil jurisdiction	PAVETYPE	Pavement type
DIVDEDHWY	Divided highway	PROJECTID	Project identifier
FAS	Federal-aid system	SCENICROUTE	Scenic route
FORESTROUTE	Forest route name	SPEEDLMT	Speed limit
FUNCLASS	Functional class	SPEEDLMTTRK	Truck speed limit
HAZARDROUTE	Hazardous material route	HOUSEDIST	State House district
HWY NO	Highway number	SENATEDIST	State Senate district
HPMSSAMPLE	HPMS sample section	TERRAIN	Terrain type
HPMSUNIVERSE	HPMS universe section	THRULANES	Number of through lanes
MAINTJUR	Maintenance jurisdiction	TOLL	Toll facility
NAAQSID	NAAQS identifier	TRAFSEGMENT	Traffic segment
NHPN	NHPN segment	URBANAREA	Urban area name
NHS	NHS designation		

Table Aspect							
Field name	Data type	Allow nulls	Default value	Domain	Pre- cision	Scale	Length
OBJECTID	Object ID						
AspectID	GUID	Yes			0		
RecordDate	Date	Yes					
RecordStatus	Short Integer	Yes	1	RecordCode	0		
AspectStatus	Short Integer	Yes	7	EntityCode	0		
ToDate	Date	Yes					
FromDate	Date	Yes					
LRMPositionID	GUID	Yes			0		
AspectType	String	Yes		Aspects			16
AspectValue	String	Yes					64

Route aspects

Identifier of aspect
Date record was created
Status of the record
Status of the aspect
Starting date of validity
Ending date of validity
Identifier of LRM position
Type of aspect
Aspect value

Table Sign							
Field name	Data type	Allow nulls	Default value	Domain	Pre- cision	Scale	Length
OBJECTID	Object ID						
SignID	Long Integer	Yes			0		
LRMPositionID	GUID	Yes			0		
MUTCDCCode	String	Yes		SignCode			8
Width	Short Integer	Yes			0		
Height	Short Integer	Yes			0		
Color	String	Yes		Colors			20
PostType	String	Yes	Round	Posts			12
MountingHeight	Float	Yes			3	2	
ConditionRating	String	Yes		Rating			10
DateChecked	Date	Yes					
DateInstalled	Date	Yes					

Sign elements

Identifier of sign
Identifier of LRM position
MUTCD sign code
Width of sign
Height of sign
Color of sign face
Type of post mounting
Mounting height of sign
Condition rating
Date condition was determined
Date sign was installed