

Table Route							
Field name	Data type	Allow nulls	Default value	Domain	Pre-cision	Scale	Length
OBJECTID	Object ID						
RouteID	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	
PositionID	Double	Yes			7	3	

Routes

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						
RouteID	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 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 LRMTypes	
Description	LRM types
Field type	Short integer
Split policy	Default value
Merge policy	Default value
Code	Description
1	Route milelog
2	Node offset
3	Project stationing
4	Reference marker
5	Street addressing
9	Other

Coded value domain RouteTypes	
Description	Route types
Field type	String
Split policy	Default value
Merge policy	Default value
Code	Description
1	HPMS section
2	Maintenance route
3	GASB34 inventory
4	National Highway Planning Network
5	State highway route
6	Named street
7	Dynamic traversal
9	Other

Table Event							
Field name	Data type	Allow nulls	Default value	Domain	Pre-cision	Scale	Length
OBJECTID	Object ID						
EventID	GUID	Yes			0		
RecordDate	Date	Yes					
RecordStatus	Short Integer	Yes	1	RecordCode	0		
EventStatus	Short Integer	Yes	7	EntityCode	0		
FromDate	Date	Yes					
ToDate	Date	Yes					
LRMPositionID	GUID	Yes			0		
EventType	String	Yes		EventTypes			16
EventValue	String	Yes					64

Events

Identifier of event
Date record was created
Status of the record
Status of the event
Starting date of validity
Ending date of validity
Position of event
Type of event
Event 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	Long Integer	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 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