

INVENTORY ASSET DATA COLLECTION ELEMENTS

ROAD SIDE APPURTENANCES			
FOCUS AREA	DATA ELEMENTS	EXPLANATION	Desire to Collect
Signs	Sign Location	GPS location data	
	Sign Type	MUTCD Type	
	Sign Size	Dimensions	
	Sign Retroreflectivity		
Pavement Markings	Marking Lateral Location	Edgeline, Centerline, Skips	
	Marking Color		
	Marking Width	To the nearest inch	
	Marking Material Type	Paint, Thermoplastic, Polyurea	
	Special Marking Location	GPS Location	
	Special Marking Description	RXR, SCHOOL, arrows, etc.	
	Special Marking Type	Paint, Thermoplastic, Polyurea	
	Edge Marking Retroreflectivity		
	Raised Pavement Marking Type	Stickon/Snowplowable	

FOCUS AREA	DATA ELEMENTS	EXPLANATION	Desire to Collect
Road Geometry	Centerline Location	GPS Location	
	Centerline Bearing		
	Centerline Grade		
	Vertical Curve Length		
	Horizontal Curve Radius		
	Horizontal Curve Length		
	Cross Slope		
	Number of Lanes		
	Lane Widths	To the nearest foot	
	Intersection Configuration	Number of approaches and skew in terms of light, moderate, or heavy. Skewed 20° or less, or >20°	

Roadside	Shoulder Type	Paved/Unpaved	
	Shoulder Width	Determine shoulder width to the nearest foot	
	Low Shoulder	Determine presence of low shoulder and depth	
	High Shoulder	Determine presence of high shoulder and height	
	Location of Rumble Strip	Beginning and End Point	
	Barrier Offset	Beginning and End Point	
	Barrier Height		
	Barrier Condition	Functional or not	
	Barrier Type	W beam, cable-rail, concrete	
	Attenuator Location	GPS Location	
	Attenuator Type		

FOCUS AREA	DATA ELEMENTS	EXPLANATION	Desire to Collect
Roadside Cont'd	Attenuator Condition	Functional or not	
	Curb Location	Beginning and End Point	
	Curb Blockage		
	Curb Damage		
	Drop Inlet Location	GPS Location	
	Drop Inlet Blockage		
	Driveway Location	GPS of first corner in direction of travel	
	Median Opening Location	GPS of first corner in direction of travel	
	Median Type		
	Median Width		
	Roadway Lighting Presence		