General

Road Information

Road Label		(A-Z)
Road number		
Road name		

Road type		2 = Principal arterial; 3 = Secondary arterial; 4 = Collector; 5 = Local; 8888 = Other; 9999 = Unknown
Round about type		2 = Normal; 3 = Mini; 4 = Small; 5 = Double; 6 = Separated; 8888 = Other
Road administrator		2 = National; 3 = Regional; 4 = Local; 5 = Private; 9999 = Unknown
Road network classification (only on state roads)		2 = European road; 3 = National road; 4 = County road; 5 = Private; 7777 = Not Applicable
EuroRAP-stars		1-4 = 1-4 stars; 6 = not rated; 7777 = Not Applicable; 9999 = Unknown
EuroRAP-star rating date		yyyy/mm/dd

Traffic at accident time

Traffic flow at accident time	
Traffic at accident time, level of confidence	
Truck traffic at accident time	
Truck traffic at accident time, level of confidence	

Speed

Original speed limit	Recommended Speed	Speed limit at accident time	Speed at accident time

w= walking speed, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130

Type of additional speed limit		1 = none; 2 = temporary; 3 = variable (dynamic); 4 = recomended

Sight Line

Sight restrictions contributed to the accident		0 = No; 1 = Yes
Restricted sightline, left (intersection)		0 = No; 1 = Yes
Restricted sightline, right (intersection)		0 = No; 1 = Yes
Restricted sightline, along path		0 = No; 1 = Yes
Main cause of blind		2 = Vegetation/embankment; 3 = Signs; 4 = Billboard; 5 = Urban furniture; 6 = Walls/dwellings; 7 = Temporary cause; 8 = Elements linked to road works; 9 = Temporary signs; 10 = Parked vehicles; 11 = Vehicles in circulation (traffic); 12 = Atmospheric conditions; 8888 = Other

Traffic

VEHICLE	Cars	Trucks
Average annual daily traffic (only on state roads)		
AADT, level of confidence (only on state roads)		

Measured in year (only on state roads)		

Average speed on road for cars, day (only on state roads)*		
*Traffic flow when measured		
Average speed on road for cars, night (only on state roads)**		
**Traffic flow when measured		
Measured between		yyyymmdd
and		yyyymmdd

General

Curve radius, R [m]		
Roadway width [m]		
Road gradient [%]		
Construction / maintenance zone		2 = None; 3 = Construction Zone; 4 = Maintenance Zone; 5 = Utility Zone
Traffic control plan (only if construction/maintenance zone)		0 = No; 1 = Yes; 7777 = Not Applicable; 9999 = Unknown
Control of Traffic control plan		0 = No; 3 = Yes, approved; 4 = Yes, not approved; 5 = Yes, unknown; 7777 = Not Applicable
Did signage contribute to the accident		0 = No; 2 = Yes (give details and take photos); 3 = Possibly (give details and take photos); 9999 = Unknown
Location of the curve		2 = No curve; 3 = Isolated curve; 4 = First in a series of curves; 5 = Curve within a series of curves
Was there any specific equipment on the road?		0 = No; 2 = Yes, comment

Geometry

Horizontal Geometry		
Before Locus	**At Locus**	**Beyond Locus**
2 = Left sharp; 3 = Left; 4 = Left slight; 5 = Straight; 6 = Right slight; 7 = Right; 8 = Right sharp; 9999 = Unknown		

Vertical Geometry		
Before Locus	**At Locus**	**Beyond Locus**
2 = Up steep; 3 = Up; 4 = Up slight; 5 = Level; 6 = Down slight; 7 = Down; 8 = Down steep; 9999 = Unknown		

Bend direction at locus		2 = Bend left; 3 = Bend right
Camber at locus		2 = Positive; 3 = None; 4 = Negative; 5 = Complex; 9999 = Unknown

Vulnerable Road User

Vulnerable Road User Facilities

	A	B	
Vulnerable road user facilities			2 = Mixed Traffic; 3 = Wide Shoulder; 4 = Bicycle Lane; 5 = Separated from roadway with kerb; 6 = Bicycle lane separated from roadway; 7 = Totaly separated bicycle path
Bicycle lane - Roadway separation width (only if seperated)			(m)
Kerb height			(mm)
Separation strip type			2 = none; 3 = in-level area; 4 = elevated area; 5 = lowered area
Separation strip material			2 = asphalt; 3 = grass; 4 = soil; 5 = gravel; 6 = leca; 7777 = Not Applicable; 9999 = Unknown

Pedestrian crossing facilities		2 = None present; 3 = Desire line only; 4 = Crossing without markings; 5 = Marked pedestrian crossing without traffic signal; 6 = Marked pedestrian crossing with traffic signal; 7 = Pegasus Crossing; 8 = Pelicon Crossing; 9 = Puffin Crossing; 9999 = Unknown
Cycle crossing facilities		2 = None present; 3 = Desire line only; 4 = Cycle passage; 5 = Marked crossing without traffic signal; 6 = Marked crossing with traffic signal; 9999 = Unknown

Road Area

Road Design

Road Component

Road component type		2 = Barrier; 3 = Median barrier; 4= Hard shoulder; 5 = Marking; 6 = Rumblestrip; 7 = Lane active; 8 = Lane inactive; 9 = Median
Road component sub type		2 = Ahead; 3 = Ahead + left turn; 4 = Ahead + right turn; 5 = All directions; 6 = Cable; 7 = Concrete; 8 = Double dashed line; 9 = Double solid line; 10 = Elevated area, asphalt; 11 = Elevated area, grass; 12 = Elevated area, gravel; 13 = Elevated area, leca; 14 = Elevated area, other; 15 = Elevated area, soil; 16 = In-level area, asphalt; 17 = In-level area, grass; 18 = In-level area, gravel; 19 = In-level area, leca; 20 = In-level area, other; 21 = In-level area, soil; 22 = Left turn; 23 = Lowered area, asphalt; 24 = Lowered area, grass; 25 = Lowered area, gravel; 26 = Lowered area, leca; 27 = Lowered area, other; 28 = Lowered area, soil; 29 = None; 32 = Right turn; 33 = Single dashed line; 34 = Single solid line; 35 = Solid-dashed left; 36 = Solid-dashed right; 37 = Steel beam; 38 = Steel tube; 40 = Yes, grooved; 41 = Yes, painted; 42 = Yes, stamped; 7777 = Not Applicable; 8888 = Other; 9999 = Unknown
Road component width		(m)
Junction travel direction		2 = In; 3 = Out; 7777 = Not Applicable; 9999 = Unknown
Maintained marking		2 = Yes, it is intact; 3 = No, it is worn; 7777 = Not Applicable; 9999 = Unknown

Barrier

Road Barrier

Barrier capacity class		2 = N2; 3 = H2; 4 = Not classified; 9999 = Unknown
Barrier working width		(m)
Roadside barrier set back		(m)

Lane

Road Surface

LANE ID	1	2	3	4	
Design order					
Roadway surface type					2 = Asphalt; 3 = Drainage Asphalt; 4 = Gravel; 5 = Concrete; 6 = Brick; 7 = Block; 7777 = Not Applicable; 8888 = Other; 9999 = Unknown
Road surface contaminants					2 = None; 3 = Mud; 4 = Gravel; 5 = Leaves; 6 = Oil; 7 = Fuel; 8 = Dropped tires; 9 = Discarded load; 10 = Multiple, comment; 7777 = Not Applicable; 8888 = Other
Road conditions					2 = Dry; 3 = Wettish; 4 = Wet; 5 = Thin ice; 6 = Thick ice/packed snow; 7 = Fresh snow/slash; 8 = Hail; 8888 = Other; 9999 = Unknown
Snow depth					(cm)
Road surface temperature					(degrees C)
Snow clearance status					2 = Cleared; 3 = Not Cleared; 7777 = Not Applicable; 9999 = Unknown
Snow clearance date					yyyymmdd
Skid-control status					2 = Skid control performed; 3 = No skid control performed; 7777 = Not Applicable; 9999 = Unknown
Skid-control date					yyyymmdd
Microscopic road surface condition					(mm)
Macroscopic road surface condition					2 = None; 3 = Lane grooves; 4 = Tram rails; 5 = Potholes; 6 = Asphalt patchwork; 7 = Bitumen patchwork; 8 = Bleeding asphalt; 9 = Multiple, comment; 8888 = Other
Road friction coefficient (table value)					
Road friction coefficient (measured value)					
Track depth					(mm)
Track depth according to inspector					(mm)
Lane cross fall %					
Lane cross fall according to inspector					

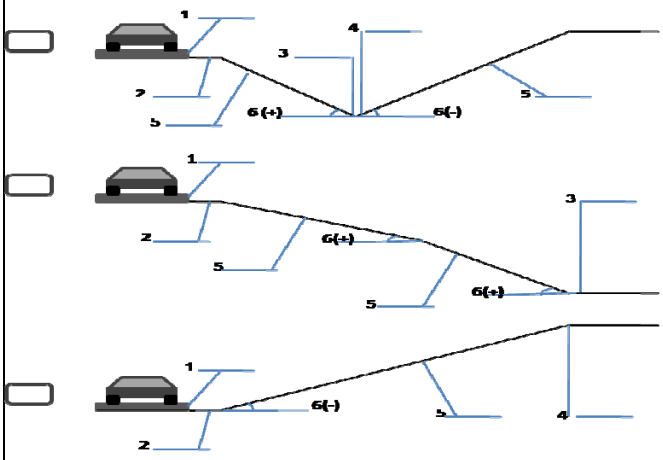
Traffic Regulation

LANE ID	1	2	3	4	
Restrictions in passing/overtaking					0 = No; 3 = Yes, No passing sign; 4 = Yes, No passing for heavy vehicles; 5 = Yes, No passing + special rule; 9999 = Unknown
Traffic regulation					2 = Right-side priority rule; 3 = Priority road; 4 = Mandatory give-way; 5 = STOP-sign; 6 = Traffic lights; 7 = Weaving; 8 = Entrance; 7777 = Not Applicable; 9999 = Unknown
Traffic light type					2 Ordinary, red, yellow, green; 3 Right-turn; 4 Left-turn; 5 Public transport signal; 8888 Other; 9999 Unknown
Traffic light function					2 = In operation; 3 = Amber flashing light; 4 = Out of order; 9999 = Unknown
Special lane type					0 = No; 1 = Yes; 9999 = Unknown

Road Side

Road Side

1. Drop-off height (mm)		4. Ditch depth towards the back	
2. Support strip width (m)		5. Slope length (m)	
3. Ditch depth (m)		6. Slope gradient (m)	



Support strip material stiffness		2= Hard; 3= Medium; 4= Light, 7777 = Not Applicable

	Slope 1	Slope 2	
Material in slope			2 = Grass; 3 = Soil; 4 = Gravel; 5 = Leca; 6 = Asphalt
Material stiffness			2 = Hard; 3 = Medium; 4 = Light

Distance to rigid object		(m)
Reduced view in road side		0= No, 1= Yes

Collision Objects

Create/Edit Collision Object

Object number	1	2	3	4	
Type of object (see * below)					*
Distance from road edge [m]					
Single object width [cm]					(cm)
Single object deformable					2 = Not deformable; 3 = Break away design; 4 = Energy absorbing design; 5 = Brake away other; 6 = Deformable other; 9999 = Unknown
Collision vehicle					

2 = Animal; 3 = Boulder; 4 = Ground/ditch; 5 = Kerb; 6 = Building; 7 = Bridge abutment; 8 = Bridge pier; 9 = Bridge parapet; 10 = Overpass; 11= Barrier; 12 = Barrier end with energy absorbing structure; 13 = Barrier end; 14 = Crash cushion; 15 = Traffic sign post; 16 = Traffic signal post; 17 = Overhead sign support; 18 = Light post; 19 = Post, other; 20 = Culvert; 21 = Fence; 22 = Wall; 23 = Tree (standing tree only); 24 = Snow bank; 25 = Other

Barrier Impacts

Barrier	1	2	
Barrier name			text
Barrier capacity class			1= N2, 2=H2
Barrier working width [m]			
Barrier height [m]			
Element width [m]			
Element length [m]			
C/C length			
Barrier clearance [m]			
Barrier contact length [m]			
Barrier deformation length [m]			
Barrier deformation height [m]			
Barrier maximal deformation [m]			
Barrier screw dimension			2 = M10; 3 = M16; 7777 = Not Applicable; 8888 = Other; 9999 = Unknown
Barrier screw steel quality			2 = 4,6; 3 = 8,8; 7 = Unmarked; 7777 = Not Applicable; 8888 = Other; 9999 = Unknown

Animal

Animal type		2 = Badger; 3 = Cow; 4 = Deer; 5 = Elk; 6 = Horse (without rider); 7 = Rein deer; 8 = Roe deer; 9 = Small domestic animals; 10 = Small wild animals; 11 = Wild boar; 7777 = Not Applicable; 8888 = Other; 9999 = Unknown
Animal weight [kg]		