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Table 1: Overview of ODD Attributes (section 2.1) and the Chosen ODD1 and ODD2 (section 4.2)

ODD Attributes	Attributes	Sub- Attributes	Sub-Attributes	Sub-Attributes	Capa ODD1	bility   ODD2
		Geo-Fenced Areas	-	-	×	×
		Traffic Management		-	×	X
	_	School Zones		-	×	×
	Zones	Region or Counties	Urban roads	-	<b>√</b>	×
			Rural roads	-	×	<b>√</b>
		T	Suburban roads	-	×	<b>√</b>
		Interference	D 1: 1 D 1	-	X	×
		Road Type	Radial Roads	-	<b>√</b>	×
			Distributor Roads	-	<b>√</b>	×
			Minor Roads	-	<b>√</b>	<b>√</b>
			Slip Roads	-	<b>√</b>	<b>√</b>
			Parking Roads	-	<b>√</b>	×
			Shared Space	-	<b>√</b>	×
			Motorways	Active Management	<b>√</b>	×
			H and all Dlama	No Active Management	<b>√</b>	×
		Geometry	Horizontal Plane	Curves	<b>√</b>	<b>√</b>
			I '	Straight	<b>√</b>	<b>√</b>
			Longitudinal Plane	Down slope	<b>√</b>	X
				Level Plane	<b>√</b>	×
				Up slope	<b>√</b>	×
			Transverse Plane	divided	<b>√</b>	X
				Un divided	<b>√</b>	×
				Divided	<b>V</b>	×
				Pavements	<b>√</b>	×
				Barriers on edges	<b>√</b>	×
				Types of lanes together	<b>√</b>	×
G.		Lane Specification	Lane Dimension		<b>√</b>	×
Scenery	Derivable Area		Lane Markings		√ 2.0	×
			Number of Lanes		2-3	2
			Direction of Lane	Right-hand traffic	<b>√</b>	<b>√</b>
			Direction of Lane	Left-hand traffic	X	×
			Lane Type	Bus Lane	×	×
				Traffic Lane	<b>√</b>	<b>√</b>
				Cycle Lane	×	×
				Tram Lane	×	×
				Emergency Lane	×	×
				Other special purpose Lane	×	×
		Road Signs	Information Signs	Uniform	<b>√</b>	×
				Variable	<b>√</b>	×
			Regulatory Signs Warning Signs	Uniform	<b>√</b>	X
				Variable	<b>√</b>	×
				Uniform	<b>√</b>	×
				Variable	<b>√</b>	X
		Roadway Edge  Road Surface	Line Markers	-	✓	×
			No Edge	-	<b>√</b>	×
			Shoulder (paved or grass)	-	<b>√</b>	×
			Shoulder (grass)	-	<b>√</b>	X
			Solid Barriers	-	✓	<b>√</b>
			Temporary Line Markers	-	×	×
			road surface type	Loose	<b>√</b>	×
				Segmented	<b>√</b>	×
				Uniform	<b>√</b>	<b>√</b>
			Road Surface Features	Cracks	<b>√</b>	×
				Potholes	<b>√</b>	×
				Ruts	<b>√</b>	X
				Swells	<b>√</b>	×
				Icy	×	×
				Flooded roadways	×	×
				Mirage	×	×
			Induced road surface conditions	Snow	<b>√</b>	×
				Standing water	×	×
				Wet road	<b>√</b>	×
				Surface contamination	×	×
	Junction	Intersection	Grade separated	-	<b>√</b>	×
			Staggered	-	<b>√</b>	×
			Y-Junction	-	<b>V</b>	×
			T-Junction		<b>√</b>	×
			Crossroads	Signalized Crossroads	<b>√</b>	<b>√</b>
				Non-Signalized Crossroads	×	×
		Roundabouts	Compact	Signalized	V	×
			•	Non-Signalized	×	×
			Double	Signalized	7	×
			Double	Non-Signalized	×	×
			Large	Signalized	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	×
Į.				Non-Signalized	×	×
			Mini			
			Mini	Signalized Non-Signalized	×	×

Table 1: Overview of ODD Attributes (section 2.1) and the Chosen ODD1 and ODD2 (section 4.2) (continued)

ODD Attributes	Attributes	Sub- Attributes	Sub- Attributes	Sub-Attributes	Capability	
					ODD1	ODD
			Normal	Signalized	✓	×
Scenery				Non-Signalized	×	×
	Special Structures	Automatic Access Control			×	×
		Bridges			<b>√</b>	×
		Pedestrian Crossing			<b>√</b>	<b>√</b>
		Rail Crossing			×	×
		Tunnels			×	×
		Toll plaza			×	×
	Fixed Road	Buildings			×	×
		Street lights			✓	×
		Street Furniture	Bus stop		✓	×
			Street Camera		×	×
	Structures	Vegetation			×	×
	Temporary Road	Construction Site Detours			×	×
		Refuse Collection			×	×
		Road Works			×	×
	Structures	Road Signage			<b>√</b>	×
	Weather	Rainfall	Rainfall Type	Convective rainfall	×	×
				Dynamic Rainfall	<b>√</b>	×
				Orographic Rainfall	×	×
		Wind			×	×
		Snowfall			×	×
	Particulates	Marine			<b>√</b>	×
		Sand & Dust			×	×
		Smoke & Pollution			×	×
		Volcanic ash			×	×
Environmental		ice crystal			×	×
Conditions	Illumination	Day	Sun Position	Sun behind	<b>√</b>	<b>√</b>
Conditions				Sun in front	<b>√</b>	✓
				Sun to the left	<b>√</b>	✓
				Sun to the right	<b>√</b>	✓
		Low light	Low ambient		×	×
			Night		<b>√</b>	×
		cloudiness			<b>√</b>	<b>√</b>
		Artificial Illumination	Street Lighting		×	×
			Vehicle Lighting		×	×
	Connectivity	Communication	V2V		<b>√</b>	×
			V2I		×	×
		Positioning	Galileo		×	×
			GPS		×	×
			GLONASS		×	×
	Subject Vehicle	Max Allowable Speed			40-	20-
Dynamic Elements		*			60km/hr	40km
		Density of Agents			Mod	low
		Volume of Traffic			Mod	less
		Flow rate			Mod	slow
		Presence of special vehicle			X	×
	Traffic	Agent Type	Animal			√ ✓
			Human			<b>V</b>
			Vehicle		— <u> </u>	1

(Mod = Moderate, \* The intersection of both ODDs is shown in Yellow.)