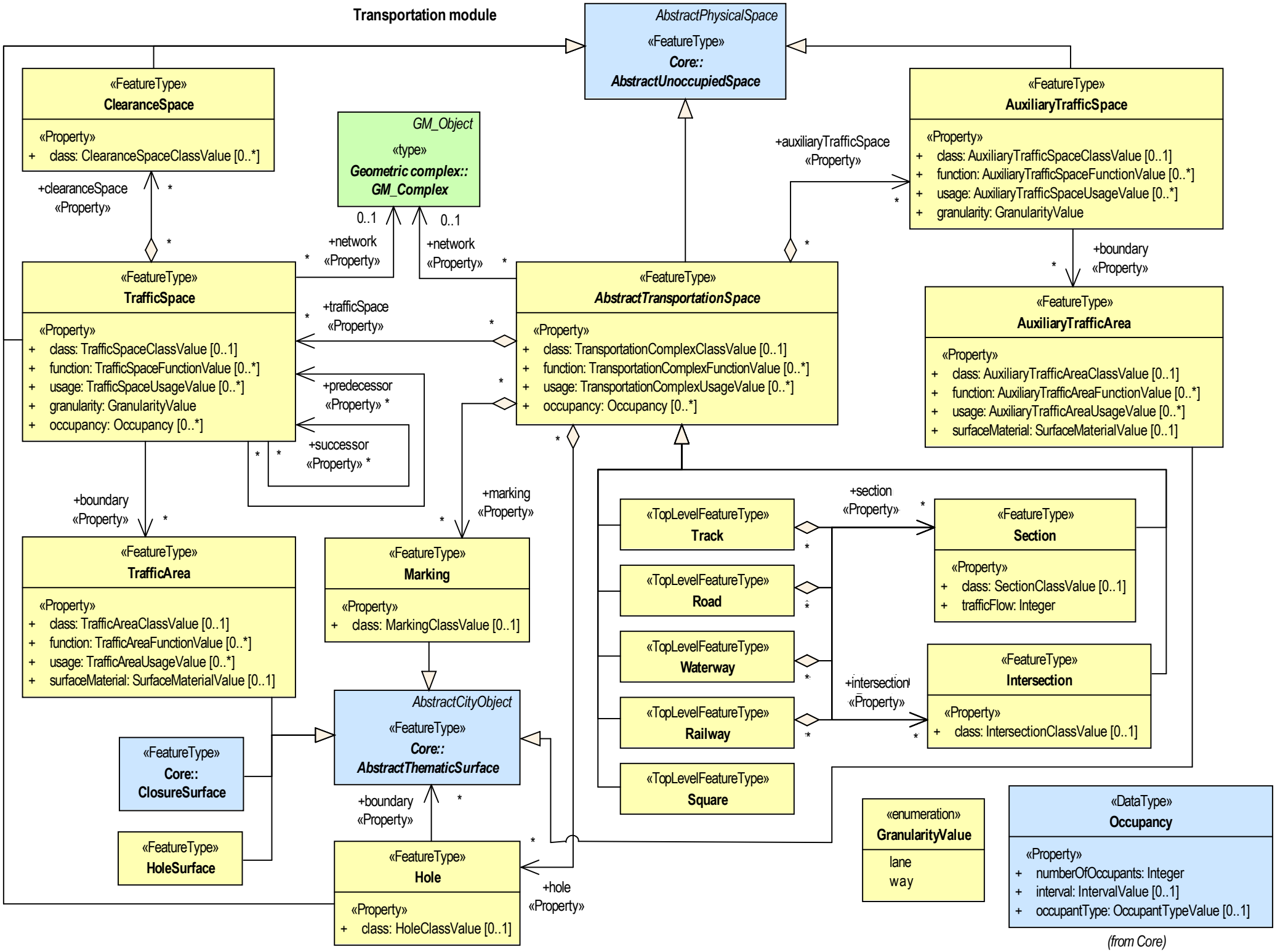
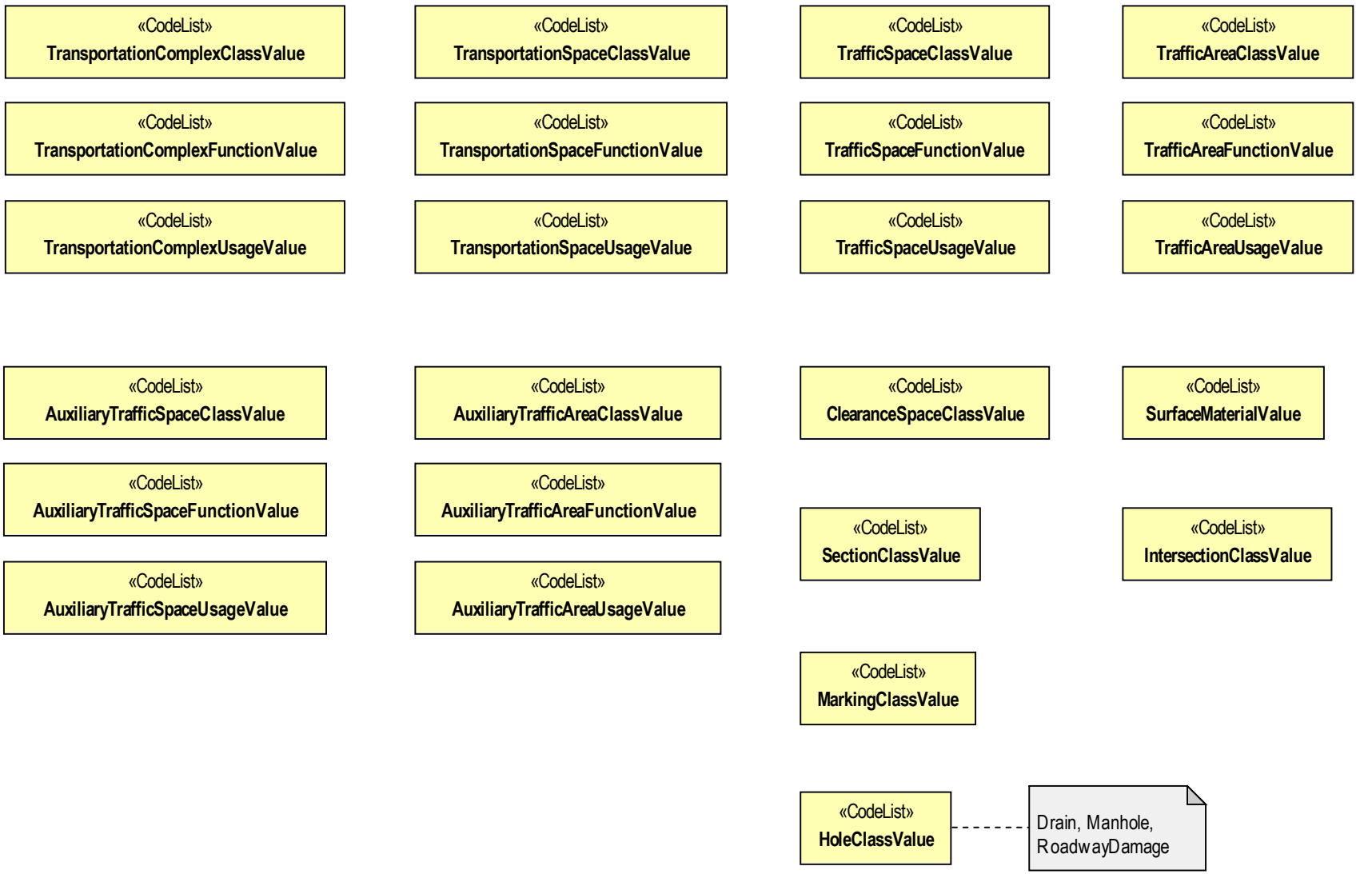

Transportation module
AbstractPhysicalSpace
«FeatureType»
Core::
AbstractUnoccupiedSpace
«FeatureType»
ClearanceSpace
«Property»
+ class: ClearanceSpaceClassValue [0..*]
GM_Object
«type»
Geometric complex::
GM_Complex
«FeatureType»
AuxiliaryTrafficSpace
«Property»
+ class: AuxiliaryTrafficSpaceClassValue [0..1]
+ function: AuxiliaryTrafficSpaceFunctionValue [0..*]
+ usage: AuxiliaryTrafficSpaceUsageValue [0..*]
+ granularity: GranularityValue
+clearanceSpace
«Property»
+auxiliaryTrafficSpace
«Property»
0..1
+network
«Property»
0..1
+network
«Property»
+boundary
«Property»
«FeatureType»
TrafficSpace
«Property»
+ class: TrafficSpaceClassValue [0..1]
+ function: TrafficSpaceFunctionValue [0..*]
+ usage: TrafficSpaceUsageValue [0..*]
+ granularity: GranularityValue
+ occupancy: Occupancy [0..*]
+trafficSpace
«Property»
«FeatureType»
AbstractTransportationSpace
«Property»
+ class: TransportationComplexClassValue [0..1]
+ function: TransportationComplexFunctionValue [0..*]
+ usage: TransportationComplexUsageValue [0..*]
+ occupancy: Occupancy [0..*]
«FeatureType»
AuxiliaryTrafficArea
«Property»
+ class: AuxiliaryTrafficAreaClassValue [0..1]
+ function: AuxiliaryTrafficAreaFunctionValue [0..*]
+ usage: AuxiliaryTrafficAreaUsageValue [0..*]
+ surfaceMaterial: SurfaceMaterialValue [0..1]
+predecessor
«Property» *
+successor
«Property» *
+boundary
«Property»
+marking
«Property»
«TopLevelFeatureType»
Track
«TopLevelFeatureType»
Road
«TopLevelFeatureType»
Waterway
«TopLevelFeatureType»
Railway
«TopLevelFeatureType»
Square
+section
«Property»
«FeatureType»
Section
«Property»
+ class: SectionClassValue [0..1]
+ trafficFlow: Integer
+intersection
«Property»
«FeatureType»
Intersection
«Property»
+ class: IntersectionClassValue [0..1]
«FeatureType»
TrafficArea
«Property»
+ class: TrafficAreaClassValue [0..1]
+ function: TrafficAreaFunctionValue [0..*]
+ usage: TrafficAreaUsageValue [0..*]
+ surfaceMaterial: SurfaceMaterialValue [0..1]
«FeatureType»
Marking
«Property»
+ class: MarkingClassValue [0..1]
AbstractCityObject
«FeatureType»
Core::
AbstractThematicSurface
«FeatureType»
Core::
ClosureSurface
«FeatureType»
HoleSurface
+boundary
«Property»
«FeatureType»
Hole
«Property»
+ class: HoleClassValue [0..1]
+hole
«Property»
«enumeration»
GranularityValue
lane
way
«DataType»
Occupancy
«Property»
+ numberOfOccupants: Integer
+ interval: IntervalValue [0..1]
+ occupantType: OccupantTypeValue [0..1]
(from Core)

Transportation module - Code lists