

• **K-markers** are designed to mark obstructions near or within a roadway. Typical uses include marking of islands, curbs or neutral areas.



• **Guard rail or guardrail,** sometimes referred to as guide rail or railing, is a system designed to keep people or vehicles from (in most cases unintentionally) straying into dangerous or off limits areas.



• An **Impact attenuator**, also known as a <u>crash cushion</u>, <u>crash attenuator</u> is a device intended to reduce the damage to structures, vehicles and motorists resulting from a motor vehicle collision. Impact attenuators are usually placed in front of fixed structures near freeways, such as gore points, Jersey barrier introductions or overpass supports.



 Permanent Wood barricades (wooden fence) is a structure that creates a barrier or obstacle to control, block passage or force the flow of traffic in the desired direction.



•	Delineators are tall pylons (similar to traffic cones or bollards) mounted on the road surface, or along the edge of road and are used to channelize traffic. They usually contain one or more reflective strip.