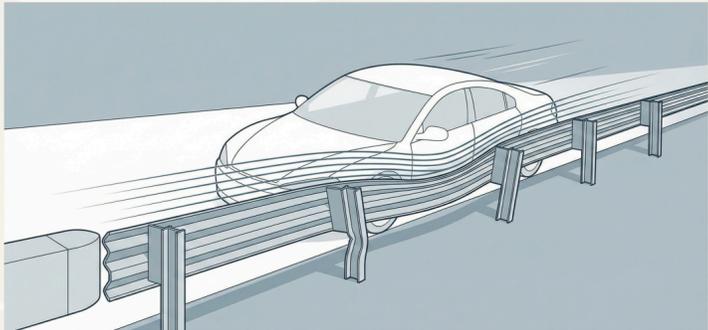
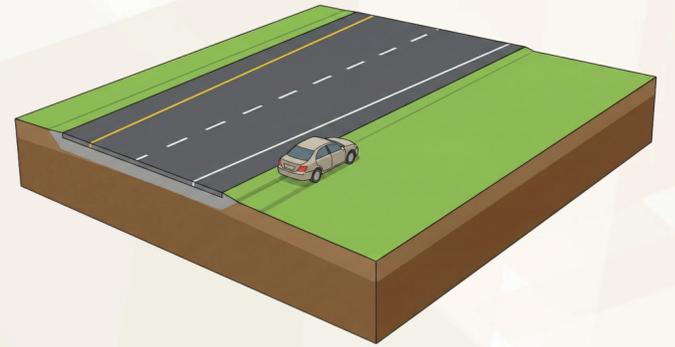




MY SAFE ROAD COMPANION

Clear Zones

In the event of a vehicle leaving the road, these are safety areas cleared of trees, concrete poles, or hard rocks, giving the driver a chance to recover the vehicle.

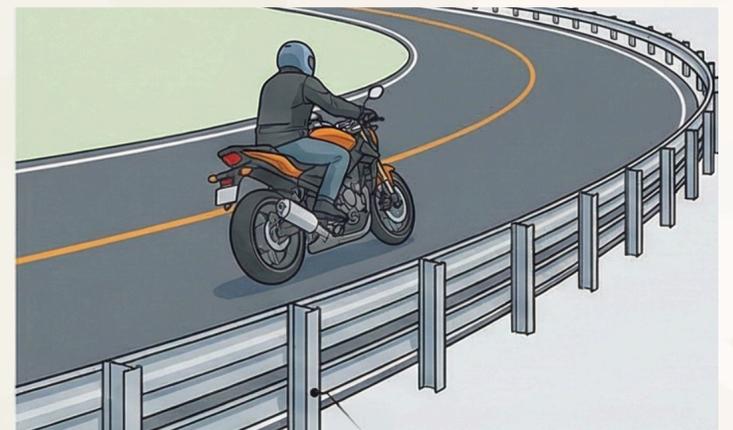


Energy Absorbing Guardrails

These are smart systems that flex upon impact to absorb kinetic energy and redirect the vehicle back to its own path without rolling over or crossing into the opposing lane.

Motorcycle Protective Barrier Systems

These lower rails prevent the rider from directly hitting the posts or sliding under the barrier; they absorb kinetic energy and allow the body to safely slide along the barrier to slow down.

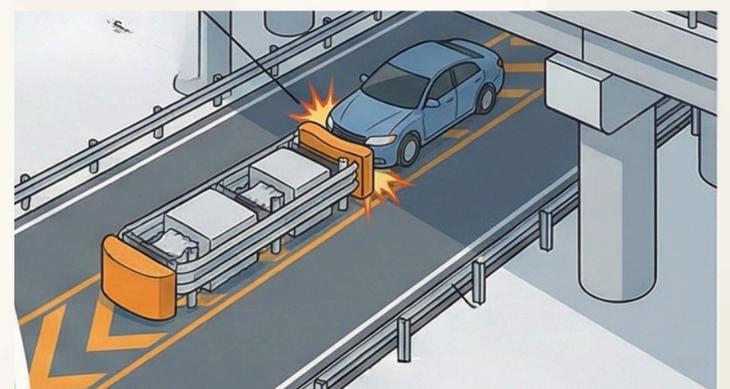


Vulnerable User Segregation

These are physical islands, raised crossings, and independent corridors that prevent pedestrians and cyclists from encountering motorized traffic on the same level.

Crash Cushions

These are placed in front of unavoidable fixed obstacles such as highway gores, toll booths, and bridge and viaduct pillars. During a crash, they fold like an accordion or burst their water or sand contents to gradually absorb energy and prevent the vehicle from stopping abruptly.



Rumble Strips

These are ground applications that come into play if the driver drifts out of the lane due to fatigue, microsleep, or cognitive distraction. By creating severe vibration and noise when the tire contacts these strips, they alert the driver and proactively prevent the vehicle from leaving the road.