# **Guard Rail System**

**Road Safety and Security** 



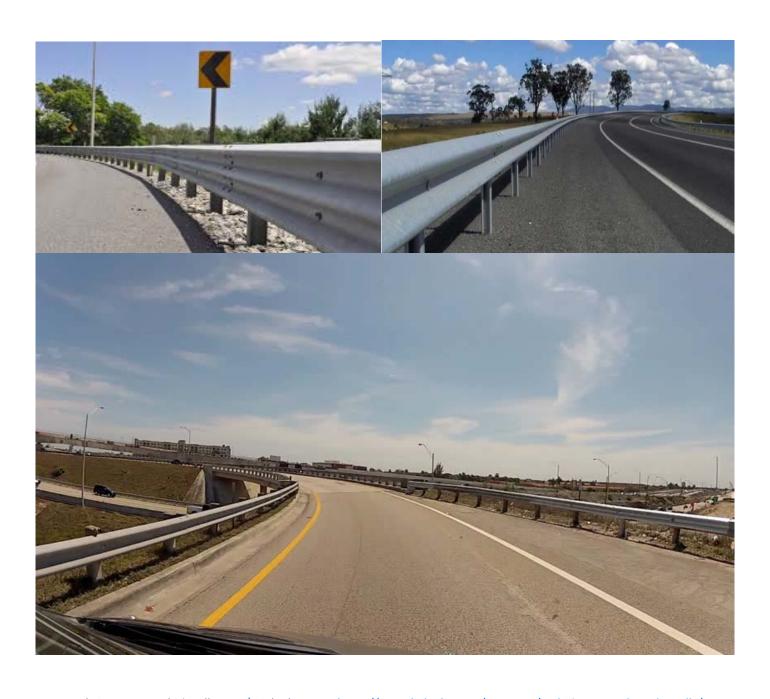
The Guard Rail System is designed to keep vehicles from (in most cases un-intentionally) straying into dangerous or off—limit areas causing risk to passengers as well as other vehicular traffic on the road.

#### **Benefits:**

- Securing sharp curves or sharp turns
- Helps prevent damage to utilities on roads
- Easy and quick installation
- Longevity is at it's best
- Loads are evenly distributed to reduce head on impact or angled impact

### **Applications:**

- Roads and highways
- Steep curves and hairpins
- Mountainous terrain roads



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### **Configurations:**

- Beam—W section with 3.81 m C/C (or any other lengths) with thickness of 2.74 mm or 3.25 mm.
- Posts—C section 150 x 100 x 5 mm thick, 1.83 m length
  UPN 120—1.83 m length
  IPE120/IPE150/IPE160—1.83 m length
- Terminals—Fish Tail Terminal / End Terminal / Anchor Terminal type 1/2/3/4/5

#### Finishes:

- Guard Rail Beam—Hot Dip Galvanized to ASTM A—123
- Posts—Hot Dip Galvanized to ASTM A—123
- Accessories—Bolts, nuts, washers are manufactured according to AASHTO M-180

Galvanizing—according to ASTM A—153

Nuts and bolts conform to ASTM 307 Class 8.8



### **Know more**

To know more about **Guard Rail System** visit **www.ambitionsllc.com** or contact us:

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