

MDS Bridge Railing™



MDS bridge railing system can be utilized for new bridge construction projects or on rehabilitation bridge projects. The unique energy dissipating slip base connectors, anchored with mechanical or chemical anchors, may reduce deck damage by minimizing the force from impacts transmitted to bridge deck.

Features

- NCHRP Report 350 and MASH '08 Test Level 4 and Test Level 5 compliant
- TL-5 weighs 82 lbs. per foot
- 100% hot-dipped galvanized steel
- Can be used on new or rehabilitation bridge projects
- Base unit interchangeability with addition of "Pipe Railing" to Test Levels 4 or 5

- Accepts and supports integrated sound and sight wall if specified
- Minimal forces transmitted to bridge deck, due to energy dissipating slip base if impacted within NCHRP Report 350 or MASH 08 criteria
- Permanent as well as temporary installation
- Compatible with snow plows for easy snow removal

Installation and Repair Advantages

- Available in standard 20' sections for design flexibility
- 5" Anchor embedment into concrete bridge deck with 8 anchors per 20' section
- Open design at curb line allows for roadway and bridge drainage
- Tested simple pin connections allow efficient assembly

- Minimum maintenance and easy repair by state/specifying agency

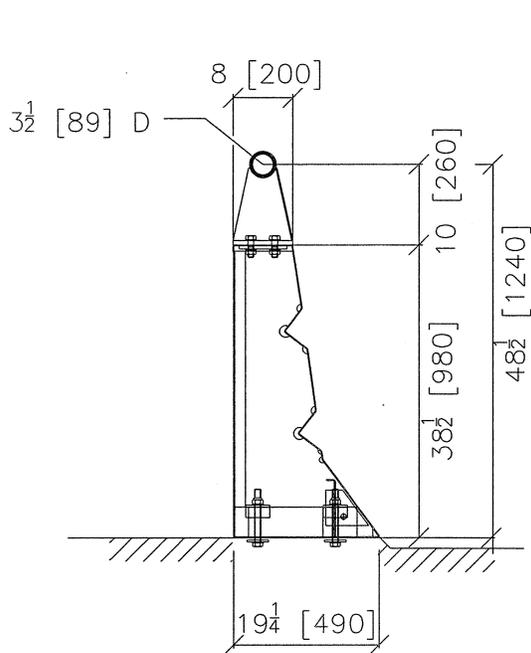
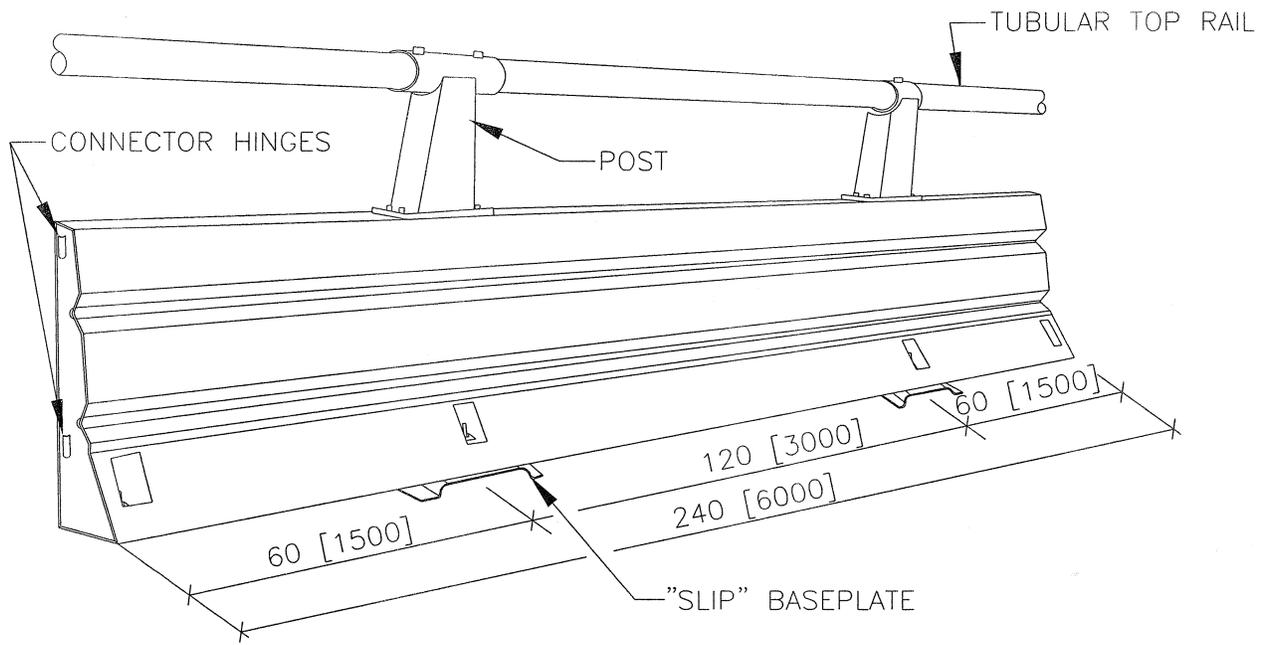
Specifications

- 38.5" Tall Base Unit
- 50.0" Tall Test Level 4
- 65.0" Tall Test Level 5
- 19.25" Wide at Base
- NCHRP Report 350 and MASH '08 Test Level 4 and Test Level 5 compliant

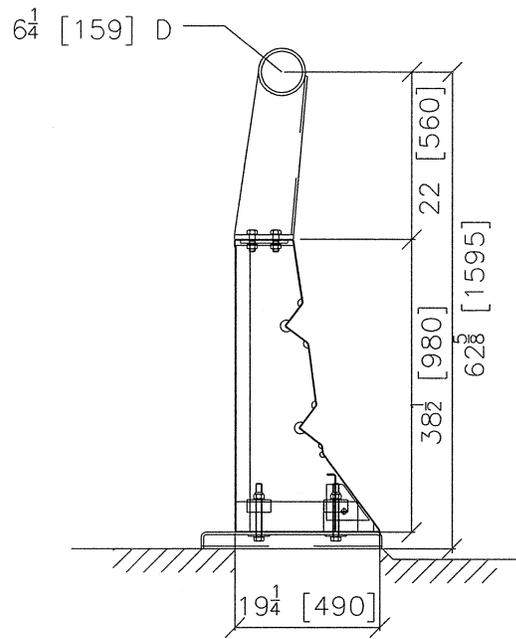


1-800-527-6050

www.highwayguardrail.com



TL-4



TL-5

NOTES:

- 1) STEEL PLATES ON THE TRAFFIC FACE ARE 4 [5/32] THK
- 2) ALL MATERIAL HOT DIPPED GALVANIZED
- 3) 10' [3000mm] SECTIONS ARE AVAILABLE

MDS BRIDGE RAILING, 20' [6000mm] SECTION

TRINITY HIGHWAY PRODUCTS LLC



SBO01d-e

SHEET NO.	DATE:
1 OF 1	5-16-08