Standard Drawing Guidance (do not show on plans):
- Designed for AASHTO LRFD.
- Not designed for AASHTO LFD.
- Not crash tested.

Comparable to TL-2 (NCHRP 350) deck mounted [top] post and rail system: Texas T101, Texas Type B.

Uncertified AASHTO analysis shows:
- 0' Fill
  - Guardrail (W-Beam) Design Requirements for TL-2
  - Thrie-Beam Design Requirements for TL-2
- 2' Fill
  - Guardrail (W-Beam) Design Requirements for TL-2
  - Thrie-Beam Design Requirements for TL-2

Use this detail when required to connect rail post to culvert slab only.

Work with districts on type of guardrail required.

General Notes:
- Furnishing and installing posts and guardrail on culvert as shown on this sheet will be considered completely covered by the contract unit price for Missouri Highways and Transportation

Use this detail when required to connect guardrail post to culvert slab greater than 9" thick, where culvert walls interfere with bolting through slab, or when other factors make bolting thru top slab impractical.

This sheet shows details for connecting guardrail post to culvert slab only.

Work with districts on type of guardrail required.

See Missouri Standard Plans drawing 606.00 for details not shown.

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.