
Appendix A - Design Examples

Appendix A contains the following examples:

- Example 1 - Elastomeric Leveling Pad Method A
- Example 2 - Type I Bearing (Steel Reinforced) Method A
- Example 3 - Type I Bearing (Steel Reinforced) Method B
- Example 4 - Type II Bearing (Reinforced Bearing with PTFE) Method B
- Example 5 - Expansion Device (Strip Seal) 0-4 Inch
- Example 6 - Deck Design, Including Type 10 MASH Rail Collision
 - Example 6.1 - Deck Design
 - Example 6.2 – Type 10 MASH Strength Design
 - Example 6.3 - Barrier Type 9 Strength Design
 - Example 6.4 - Overhang Design
- Example 7 - Girder Haunch and Camber
 - Case 1: Bulb Tee Bridge
 - Case 2: Side-by-Side Box Girder Bridge
- Example 8 - Cantilever Wingwall Design Loads
- Example 9 - Seismic Zone 1 Design Example
- Example 10 - Sign Structure Foundation Design
- Example 11 - Cast-in-Place Concrete Cantilever Retaining Wall
- Example 12 - Rail Anchor Slab Design
- Example 13 - Vehicle Collision on a Pier

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