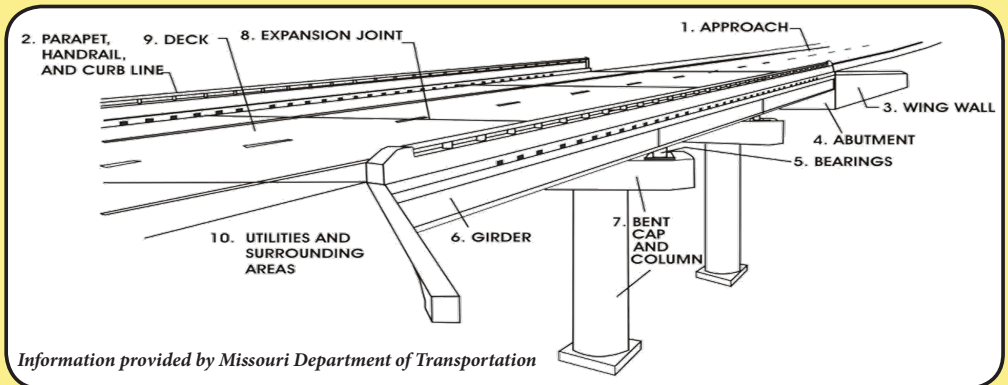


# 10 POINT POST-INCIDENT BRIDGE INSPECTION

- 1 Approaches
  - Raised or lowered
  - Cracks
  - Buckling
- 2 Parapets, Handrail & Curline
  - Misalignment
  - Separations
  - Bowing
  - Dips
- 3 Wing Walls
  - Cracks
  - Spalling
  - Movement at ground
- 4 Bridge Abutments
  - Cracks
  - Spalling
  - Movement at ground
- 5 Bearings
  - Unseated
  - Misalignment
  - Sheared or bent bolts
- 6 Girders
  - Misalignment
  - Twisting
  - Beading
  - Spalling



- 7 Bent Caps & Columns
  - Exposed rebar
  - Bearing movements
  - Spalling
  - Chipped concrete
  - Movement at ground
- 8 Expansion Joints
  - Misalignment
  - Cracks
  - Spalling
  - Exposed rebar
  - Torn expansion material



- 9 Bridge Deck
  - Cracks
  - Spalling
  - Exposed rebar
  - Holes
- 10 Utilities & Surrounding Areas
  - Disturbed soil
  - Soil liquefaction
  - Damaged utilities
  - Surrounding structure damage
  - Roadway damage
  - Overhead trusses



For more information on *Bridge Incident Inspection* or other MO-LTAP courses, please contact:



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