Bridge has unknown foundations. Risk of scour cannot be determined. The bridge shall be monitored for distress during significant flood events. Monitor bridge in lieu of installing scour countermeasures.

**Inspection Procedures**

What Initiated the Call-out Inspection?

- BridgeWatch Alert
- TDOT District or Local Maintenance Personnel
- THP or Local Law Enforcement Personnel
- Other: _______________________________________________

**Things to check on a bridge during floods:**

- Span movement - horizontally as well as vertically
  1. Check displacement / deflection along curb line, both bridge rails and outer edge of bridge deck.
  2. Check for plumb of piers or bents.
- Check for embankment erosion
- Check for drift build-up on piers or bents
- Check pier exposure, if possible, and compare to previous inspection
- Review the latest bridge inspection report versus current field conditions

**If Closure is recommended:**

- Stay at bridge with vehicle pulled across road until bridge is secured and properly closed by District, County or City Maintenance Personnel. Use Barricade Tape, traffic cones and/or traffic flares as temporary measures to warn motorists to stay off of the bridge until such time as the bridge may be properly closed and barricaded.
- Contact: (1) District Maintenance Supervisor (if bridge is State maintained)
  
  2. City or County Highway Maintenance Official (if bridge is not State maintained)
  
  3. Tennessee Highway Patrol and/or local law enforcement Officers as appropriate
  
  4. TDOT Regional Bridge Engineer
- The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team.
- The bridge inspection team will work with State District maintenance or local highway maintenance officials in establishing a detour route. Any bridge on the selected detour route shall be checked prior to signing the detour route.

- The bridge can be re-opened only after a TDOT bridge inspection team checks the substructure units and they are determined to be structurally stable.

<table>
<thead>
<tr>
<th>CONTACT PERSONNEL</th>
<th>TELEPHONE NUMBER</th>
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</thead>
<tbody>
<tr>
<td>COUNTY MAYOR’S OFFICE</td>
<td>(731) 696-5460</td>
</tr>
<tr>
<td>HWY. CHIEF ADMINISTRATOR’S OFFICE</td>
<td>(731) 696-2244</td>
</tr>
<tr>
<td>COUNTY SHERIFF’S OFFICE</td>
<td>(731) 696-2104</td>
</tr>
</tbody>
</table>

- Summarize and submit findings from the inspection to BridgeWatch scour monitoring system. The report shall include the date and time of the inspection, a brief summary of findings and, as appropriate, photographs of the bridge and stream channel measurements. If significant scouring has occurred, the report shall also be copied to Bridge Inspection Headquarters.

**Suggested List of Equipment to conduct the Inspection:**

Latest Bridge Inspection Report  
Scour POA Report with the above Checklist  
Bridge Design Plans, if available  
Tape measure with weight  
Plumb bob  
Range Pole  
A 1000 Foot Roll of yellow Polyethylene Barricade Tape printed with the following message: **SAFETY HAZARD KEEP AWAY**  
A Barricade Tape Dispenser with serrated cutter  
A roll of Duct Tape  
Traffic Cones - Minimum of four (4)  
Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers  
TDOT two-way radio (State Personnel only) and/or cellular telephone  
TDOT radio directory (State Personnel only)