BRIDGE ID NUMBER: 17SR0760011
BRIDGE OWNER: STATE OF TENNESSEE
ROAD NAME: US70A/79
CROSSING: M. FK. FORKED DEER RIVER
LATITUDE: N 35.81036 DEGREES
LONGITUDE: W 88.93806 DEGREES
COUNTY: CROCKETT
ROUTE: SR076
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 12.07
YEAR BUILT: 1930

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Bridge is scour critical; bridge foundations determined to be unstable for calculated scour conditions. Rip-rap protection has been installed and is in good condition.

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.

**CONTACT PERSONNEL:**

**REGION BRIDGE ENGINEER**
(731) 234-9561

**DISTRICT MAINTENANCE SUPERVISOR**
(731) 694-6673

**TENNESSEE HIGHWAY PATROL**
(901) 543-6256

[ ] - 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.

**COMMENTS:**
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________

**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)