## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 350A0600001
BRIDGE OWNER: HARDEMAN COUNTY

ROAD NAME: **TEAGUE RD**CROSSING: **BRANCH** 

LATITUDE:: N 35.39919 DEGREES LONGITUDE: W 88.96694 DEGREES

COUNTY: HARDEMAN
ROUTE: 0A060
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.64

YEAR BUILT: 1965 TYPE OF SUPERSTRUCTURE = MAIN SPAN: **CONCRETE - CHANNEL BEAM** APPR. SPAN: NOT APPLICABLE TYPE OF SUBSTRUCTURE ABUTMENTS: TIMBER CAP ON TIMBER PILE FOUNDATION BENTS: TIMBER PILE BENT ON PILE FOUNDATION PIERS: **NOT APPLICABLE** SCOUR EVALUATION 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** [ ] BridgeWatch Alert What Initiated the Call-out Inspection? [ 1 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

## **PUBLICATION DATE**

(4) TDOT Regional Bridge Engineer

by a TDOT bridge inspection team.

[ ] - The Bridge should remain closed until the water recedes and a daylight visual inspection is made

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	ate District maintenance or local highway maintenance oridge on the selected detour route shall be checked
[ ] - The bridge can be re-opened only after a TDC units and they are determined to be structural	
CONTACT PERSONNEL:	TELEPHONE NUMBER:
COUNTY MAYOR'S OFFICE	(731) 658-3266
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 658-5102
COUNTY SHERIFF'S OFFICE	(731) 658-3971
	the inspection, a brief summary of findings and, d stream channel measurements. If significant be copied to Bridge Inspection Headquarters.
Suggested List of Equipment to conduct the Inspec	etion:
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 1	Гаре printed with the following message:
SAFETY HAZARD KEE	P AWAY
A Barricade Tape Dispenser with serrated cutter	

**TDOT radio directory (State Personnel only)** 

Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers

TDOT two-way radio (State Personnel only) and/or cellular telephone

Traffic Cones - Minimum of four (4)

A roll of Duct Tape