## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 410A6150001

BRIDGE OWNER: HICKMAN COUNTY

ROAD NAME: ROBINSON RD

CROSSING: LITTLE PINEY FORK

LATITUDE:: N 35.64865 DEGREES

COUNTY: HICKMAN
ROUTE: 0A615
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.02
YEAR BUILT: 1985

LON	IGITUDE: W 87.51758 DEGREES	YEAR BUILT: 1985	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE STUB ABUTMENT ON S	TEEL PILE FOUNDATION	
BENTS:	CONCRETE PILE BENT ON PILE FO	JNDATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
		ur cannot be determined. The bridge shall be monitored for distress in lieu of installing scour countermeasures.	
		INSPECTION PROCEDURES	
What Initiate	ed the Call-out Inspection?	[ ] BridgeWatch Alert	
		[ ] TDOT District or Local Maintenance Personnel	
		[ ] THP or Local Law Enforcement Personnel	
		[ ] Other:	
Things to al			
_	heck on a bridge during floods		
	movement - horizontally as we	-	
	<u>-</u>	a along curb line, both bridge rails and outer edge of bridge deck.	
	Check for plumb of piers or ben	its.	
	k for embankment erosion	- onto	
	k for drift build-up on piers or l		
		d compare to previous inspection	
[ ] - Kevie	w the latest bridge inspection	report versus current field conditions	
<u>If Closure is </u>	recommended:		
Coun temp	ty or City Maintenance Person	cross road until bridge is secured and properly closed by District, nel. Use Barricade Tape, traffic cones and/or traffic flares as ists to stay off of the bridge until such time as the bridge may	
[ ] - Conta	act: (1) District Maintenance S	upervisor ( if bridge is State maintained )	
	(2) City or County Highway	Maintenance Official (if bridge is not State maintained)	
	(3) Tennessee Highway Pa	trol and/or local law enforcement Officers as appropriate	
	(4) TDOT Regional Bridge	Engineer	
	<ul> <li>The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team.</li> </ul>		

## **PUBLICATION DATE**

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[ ] - The bridge inspection team will work with State District maintenance or local highway maintenance



officials in establishing a detour route. Any br prior to signing the detour route.	idge on the selected detour route shall be checked	
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:	TELEPHONE NUMBER:	
COUNTY MAYOR'S OFFICE	(931) 729-2492	
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 729-2482	
COUNTY SHERIFF'S OFFICE	(931) 729-6143	
as appropriate, photographs of the bridge and scouring has occurred, the report shall also be	e copied to Bridge Inspection Headquarters.	
Suggested List of Equipment to conduct the Inspect	tion:	
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 Ta	ape printed with the following message:	
SAFETY HAZARD KEEP	PAWAY	

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

Traffic Cones - Minimum of four (4)

A Barricade Tape Dispenser with serrated cutter

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A roll of Duct Tape

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