## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 50S62040001

BRIDGE OWNER: LAWRENCE COUNTY

ROAD NAME: ETHRIDGE - RED HILL RD

CROSSING: CROWSON CREEK

LATITUDE:: N 35.30650 DEGREES LONGITUDE: W 87.41297 DEGREES

COUNTY: LAWRENCE
ROUTE: 00938
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 7.12
YEAR BUILT: 1959

20.	1011002: 11 01.41201 DIGHT	12/11 BOIL 1. 1999
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE STUB ABUTMENT ON S	TEEL PILE FOUNDATION
BENTS:	STEEL PILE BENT ON PILE FOUND	ATION
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
Dridge is see	our critical, bridge foundations de	
	bur critical; bridge foundations de ling scour countermeasures.	termined to be unstable for calculated scour conditions. Monitor bridge in
		INSPECTION PROCEDURES ————————————————————————————————————
What Initiated the Call-out Inspection?		[ ] BridgeWatch Alert
		[ ] TDOT District or Local Maintenance Personnel
		[ ] THP or Local Law Enforcement Personnel
		[ ] Other:
1. C 2. C [ ] - Chec [ ] - Chec	Check for plumb of piers or be k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, an	along curb line, both bridge rails and outer edge of bridge deck.
lf Closure is	recommended:	
Coun temp	nty or City Maintenance Persor	ross road until bridge is secured and properly closed by District, nel. Use Barricade Tape, traffic cones and/or traffic flares as sts 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 Highwa	/ Maintenance Official (if bridge is not State maintained)
	(3) Tennessee Highway P	trol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridge	Engineer
	Bridge should remain closed u TDOT bridge inspection team.	ntil the water recedes and a daylight visual inspection is made

## **PUBLICATION DATE**

## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



	ork with State District maintenance or local highway maintenance oute. Any bridge on the selected detour route shall be checked		
	<ul> <li>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.</li> </ul>		
CONTACT PERSONNEL:	TELEPHONE NUMBER:		
COUNTY MAYOR'S OFFICE	(931) 762-7700		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 762-4272		
COUNTY SHERIFF'S OFFICE	(931) 762-3626		
] - 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  Latest Bridge Inspection Report  Secur BOA Report with the above Cheel	<del>-</del>		
Scour POA Report with the above Check Bridge Design Plans, if available	KIIST		
Tape measure with weight			
Plumb bob			
Range Pole			
_	Barricade Tape printed with the following message:		
	ZARD KEEP AWAY		

**PUBLICATION DATE** 

A roll of Duct Tape

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)

07-Nov-24