HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 84SR0140005

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: **HWY 14 S**CROSSING: **BRANCH**

LATITUDE:: N 35.46728 DEGREES
LONGITUDE: W 89.62367 DEGREES

COUNTY: TIPTON
ROUTE: SR014
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 6.74

LON	NGITUDE: W 89.62367 DEGREES	YEAR BUILT: 1962	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE -	
	CONCRETE STUB ABUTMENT ON C		
BENTS:	CONCRETE PILE BENT ON PILE FO	UNDATION	
PIERS:	NOT APPLICABLE		
•		SCOUR EVALUATION -	
	our critical; bridge foundations de stalled and is in good condition.	termined to be unstable for calculated scour conditions. Rip-rap pro	otection
		INSPECTION PROCEDURES -	
What Initiated the Call-out Inspection?		[] BridgeWatch Alert	
		[] TDOT District or Local Maintenance Personnel	
		[] THP or Local Law Enforcement Personnel	
		[] Other:	
[] - Span 1. 0 2. 0 [] - Chec [] - Chec	Check for plumb of piers or ber k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, an	ell as vertically n along curb line, both bridge rails and outer edge of bridge de nts.	eck.
<u>If Closure is</u>	recommended:		
Coun temp	nty or City Maintenance Person	ross road until bridge is secured and properly closed by Distr 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	ict,
[] - Conta	act: (1) District Maintenance S	upervisor (if bridge is State maintained)	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	y Maintenance Official (if bridge is not State maintained)	
	` '	trol and/or local law enforcement Officers as appropriate	
	(4) TDOT Regional Bridge	•	
] - The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team.		

PUBLICATION DATE

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	ate District maintenance or local highway maintenance ridge 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:		
REGION BRIDGE ENGINEER	(731) 234-9561		
DISTRICT MAINTENANCE SUPERVISOR	(901) 484-2610		
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 Inspectatest Bridge Inspection Report	etion:		
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 T	Cano printed with the following message:		
SAFETY HAZARD KEE			
	. / 107/11		

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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