HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 84SR0030011

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: **HWY 51 S**CROSSING: **BRANCH**

LATITUDE:: N 35.51031 DEGREES
LONGITUDE: W 89.70964 DEGREES

COUNTY: TIPTON
ROUTE: SR003
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 11.50
VEAR BUILT: 1036

LON	IGITUDE: W 89.70964 DEGREES	YEAR BUILT: 1926
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE -
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	NT ON CONCRETE SPREAD FOOTING FOUNDATION
BENTS:	NOT APPLICABLE	
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
	our critical; bridge foundations de sures are installed but they are n	etermined to be unstable for calculated scour conditions. No scour eeded.
		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 [] - Checl [] - Checl	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	ell as vertically n along curb line, both bridge rails and outer edge of bridge deck. nts.
<u>If Closure is</u>	recommended:	
Coun temp	ity or City Maintenance Persor	cross road until bridge is secured and properly closed by District, anel. 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 Highwa	y Maintenance Official (if bridge is not State maintained)
	(3) Tennessee Highway P	atrol 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. 	

PUBLICATION DATE

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	ith State District maintenance or local highway maintenance Any bridge 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		
The report shall include the date and tin as appropriate, photographs of the brid	 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 I Latest Bridge Inspection Report	nspection:		
Scour POA Report with the above Checklist			
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole			
	cade Tape printed with the following message:		
SAFETY HAZARD	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