HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 38SR0010007

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: **HWY 70 E**CROSSING: **OVERFLOW**

LATITUDE:: N 35.48086 DEGREES
LONGITUDE: W 89.38425 DEGREES

COUNTY: HAYWOOD

ROUTE: SR001

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 5.92

YEAR BUILT: 1924

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		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE STUB ABUTMENT ON	TIMBER PILE FOUNDATION	
BENTS:	CONCRETE PILE BENT ON PILE FO	CRETE PILE BENT ON PILE FOUNDATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	our critical; bridge foundations de ling scour countermeasures.	etermined 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. (2. ([] - Chec [] - Chec	Check for plumb of piers or be ck for embankment erosion ck for drift build-up on piers or ck pier exposure, if possible, a	on along curb line, both bridge rails and outer edge of bridge deck. ents.	
<u>If Closure is</u>	s recommended:		
Cour temp	nty or City Maintenance Person	ncross road until bridge is secured and properly closed by District, nnel. Use Barricade Tape, traffic cones and/or traffic flares as rists to stay off of the bridge until such time as the bridge may.	
[] - Cont	act: (1) District Maintenance S	Supervisor (if bridge is State maintained)	
	(2) City or County Highwa	ay 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	e Engineer	
[] - The E	Bridge should remain closed u	Intil the water recedes and a daylight visual inspection is made	

PUBLICATION DATE

by a TDOT bridge inspection team.

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	State District maintenance or local highway maintenance 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	(731) 694-6673	
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 Insp	ection:	
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	e Tape printed with the following message:	
SAFETY HAZARD KE	EP AWAY	

A Barricade Tape Dispenser with serrated cutter

A roll of Duct Tape

Traffic Cones - Minimum of four (4)

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

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

TDOT radio directory (State Personnel only)