HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 09S80950009

BRIDGE OWNER: STATE OF TENNESSEE ROAD NAME: CHRISTMASVILLE RD

CROSSING: OVERFLOW

LATITUDE:: N 36.06139 DEGREES LONGITUDE: W 88.62231 DEGREES

COUNTY: CARROLL
ROUTE: SR190
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 3.37

LON	NGITUDE: W 88.62231 DEGREES	YEAR BUILT: 1953	
MAIN SPAN:	CONCRETE - TEE BEAM	TYPE OF SUPERSTRUCTURE APPR. SPAN: NOT APPLICABLE	
	••••••••••••••••••••••••••••••••••••••		
A DI ITMENITO.	CONCRETE CTUD ADUTMENT ON (TYPE OF SUBSTRUCTURE	
	CONCRETE STUB ABUTMENT ON C		
BENTS: PIERS:	CONCRETE PILE BENT ON PILE FO NOT APPLICABLE	UNDATION	
		SCOUR EVALUATION	
Bridge is see	our critical: bridge foundations de	etermined to be unstable for calculated scour conditions. Monitor bridge in	
	ling scour countermeasures.	stermined to be dristable 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:	
Things to c	heck on a bridge during floods	<u>s:</u>	
[] - Span	movement - horizontally as w	ell as vertically	
1. (Check displacement / deflectio	n along curb line, both bridge rails and outer edge of bridge deck.	
2. 0	Check for plumb of piers or be	nts.	
[] - Chec	k for embankment erosion		
[] - Chec	k for drift build-up on piers or	bents	
[] - Chec	k pier exposure, if possible, ar	nd compare to previous inspection	
[] - Revie	w the latest bridge inspection	report versus current field conditions	
lf Clasura is	s recommended:		
Cour temp	nty 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 rists to stay off of the bridge until such time as the bridge may	
[] - Conta	act: (1) District Maintenance S	supervisor (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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	vith 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	(731) 571-8883		
TENNESSEE HIGHWAY PATROL	(731) 423-6635		
] - 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	Inspection:		
Latest Bridge Inspection Report			
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 HAZARI	D KEEP AWAY		

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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