HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 42SR0130007

BRIDGE OWNER: STATE OF TENNESSEE
ROAD NAME: CLARKSVILLE HWY
CROSSING: MUSTER GROUND CREEK
LATITUDE:: N 36.31975 DEGREES
LONGITUDE: W 87.67187 DEGREES

COUNTY: HOUSTON
ROUTE: SR013
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 6.95
YEAR BUILT: 1928

		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS: BENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON CONCRETE SPREAD FOOTING FOUNDATION
PIERS:	CONCRETE SOLID SHAFT PIER ON	CONCRETE SPREAD FOOTING FOUNDATION
		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:
[] - Span 1. 0 2. 0 [] - Chec [] - Chec [] - Revis	Check for plumb of piers or be ok for embankment erosion ok for drift build-up on piers or ok pier exposure, if possible, and ow the latest bridge inspection	rell as vertically on along curb line, both bridge rails and outer edge of bridge deck. nts.
	recommended:	
Cour temp	nty or City Maintenance Persor	cross 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
[] - Conta		Supervisor (if bridge is State maintained)
	`, ,	y Maintenance Official (if bridge is not State maintained)
	()	atrol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridge	•
[] - The E	Bridge should remain closed u	ntil the water recedes and a daylight visual inspection is made

PUBLICATION DATE

by a TDOT bridge inspection team.

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	n State District maintenance or local highway maintenance ny 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	(615) 476-8860		
DISTRICT MAINTENANCE SUPERVISOR	(931) 205-6399		
TENNESSEE HIGHWAY PATROL	(615) 741-3181		
 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 Installatest Bridge Inspection Report	spection:		
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 Barrica			
SAFETY HAZARD K	(FEP 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