HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 840A4100005
BRIDGE OWNER: TIPTON COUNTY
ROAD NAME: INDIAN CREEK RD
CROSSING: OVERFLOW

LATITUDE:: N 35.50096 DEGREES
LONGITUDE: W 89.73152 DEGREES

COUNTY: TIPTON
ROUTE: 01417
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.77
YEAR BUILT: 1983

LOP	NGITUDE: W 89.73152 DEGREES	YEAR BUILT: 1983	
		TYPE OF SUPERSTRUCTURE -	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	INDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
		our cannot be determined. The bridge shall be monitored for distress e in lieu of installing scour countermeasures.	
		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. (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	
[] - Review the latest bridge inspection report versus current field conditions			
	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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	te District maintenance or local highway maintenance idge on the selected detour route shall be checked		
[] - The bridge can be re-opened only after a TDO units and they are determined to be structural	 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:		
COUNTY MAYOR'S OFFICE	(901) 476-0200		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(901) 837-5900		
COUNTY SHERIFF'S OFFICE	(901) 475-3300		
 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 Inspect Latest Bridge Inspection Report Scour POA Report with the above Checklist	tion:		
Bridge Design Plans, if available			
Tape measure with weight Plumb bob			
Range Pole			
A 1000 Foot Roll of yellow Polyethylene Barricade Ta	ape printed with the following message:		
SAFETY HAZADO KEED			

TDOT radio directory (State Personnel only)

Traffic Cones - Minimum of four (4)

A Barricade Tape Dispenser with serrated cutter

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

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

A roll of Duct Tape