HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 270A9490001
BRIDGE OWNER: GIBSON COUNTY
ROAD NAME: LOOP RD

CROSSING: **BRANCH OF BUCK CREEK**LATITUDE:: **N 35.94764 DEGREES**

ROUTE: 0A949
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.72
VEAR BUILT: 1970

COUNTY: GIBSON

LON	IGITUDE: W 89.04278 DEGREES	YEAR BUILT: 1970	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	STEEL CAP ON TIMBER PILE FOUN	DATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
		ur cannot be determined. The bridge shall be monitored for distress in lieu of installing scour countermeasures.	
		INSPECTION PROCEDURES -	
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert	
	•	[] TDOT District or Local Maintenance Personnel	
		[] THP or Local Law Enforcement Personnel	
		[] Other:	
[] - Span 1. C 2. C [] - Chec [] - Chec	Check for plumb of piers or ber 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.	
If Closure is	recommended:		
Coun temp	ity or City Maintenance Person	cross road until bridge is secured and properly closed by District, nel. 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			
	(2) City or County Highwa	y Maintenance Official (if bridge is not State maintained)	
	(3) Tennessee Highway Pa	trol 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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 The bridge inspection team will work with State I officials in establishing a detour route. Any bridge prior to signing the detour route. 			
	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	(731) 855-7611		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 855-7684		
COUNTY SHERIFF'S OFFICE	(731) 855-1121		
 Summarize and submit findings from the inspection The report shall include the date and time of the inspection as appropriate, photographs of the bridge and structured in the second of the se	inspection, a brief summary of findings and, ream channel measurements. If significant		
COMMENTS:			
Suggested List of Equipment to conduct the Inspection	<u>ı:</u>		
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 Tape			
SAFETY HAZARD KEEP AV	NAY		

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