HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 270A2370003
BRIDGE OWNER: GIBSON COUNTY
ROAD NAME: WEBB RD

CROSSING: BRANCH

LATITUDE:: N 36.15797 DEGREES

COUNTY: GIBSON
ROUTE: 0A237
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 6.27
YEAR BUILT: 1996

LON	IGITUDE: W 88.91483 DEGREES	YEAR BUILT: 1996	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOL	INDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
		our cannot be determined. The bridge shall be monitored for distress ction has been installed and is in good condition.	
		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 flood	<u>s:</u>	
1. C	movement - horizontally as w Check displacement / deflectio Check for plumb of piers or be	n along curb line, both bridge rails and outer edge of bridge deck.	
	k for embankment erosion		
	k for drift build-up on piers or	bents	
	· · ·	nd compare to previous inspection	
		report versus current field conditions	
<u>If Closure is</u>	recommended:		
Coun temp	ity 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	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.		

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	ate District maintenance or local highway maintenance oridge 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:	
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 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 Inspec	ction:	
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 1	Tape printed with the following message:	
SAFETY HAZARD KEE		

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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