HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 660A0450003

BRIDGE OWNER: OBION COUNTY

ROAD NAME: BEECH CHAPEL RD

CROSSING: DAVIDSON CREEK

LATITUDE:: N 36.40003 DEGREES
LONGITUDE: W 89.15542 DEGREES

COUNTY: OBION
ROUTE: 0A045
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.60
YEAR BUILT: 1970

LON	NGHODE. W 69.13342 DEGREES	•	TEAN BOILT. 1970
		TYPE OF SUPERSTRUCTURE -	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE =	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	NT ON TIMBER PILE FOUNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION =	
Pridge been	unknown foundations. Disk of oor		bridge shall be manitored for distress
	icant flood events. Monitor bridge		bridge shall be monitored for distress termeasures.
		INSPECTION PROCEDURES =	
What Initiated the Call-out Inspection?		[] BridgeWatch Alert	
		[] TDOT District or Loca	al Maintenance Personnel
		[] THP or Local Law En	forcement Personnel
		[] Other:	
2. C [] - Chec [] - Chec [] - Chec	Check displacement / deflectio Check for plumb of piers or be k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, ar w the latest bridge inspection	nts. bents nd compare to previous inspe	
[] - Stay a	ity or City Maintenance Persor	nnel. Use Barricade Tape, traf	cured and properly closed by District, ific cones and/or traffic flares as until such time as the bridge may
	operly closed and barricaded.		
[] - Conta	act: (1) District Maintenance S	•	•
	`, `	•	idge is not State maintained)
	• •		ement Officers as appropriate
	(4) TDOT Regional Bridge	•	
	Bridge should remain closed u TDOT bridge inspection team.	ntil the water recedes and a d	daylight visual inspection is made

PUBLICATION DATE

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	k with State District maintenance or local highway maintenance ute. 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:		
COUNTY MAYOR'S OFFICE	(731) 885-9611		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 885-5960		
COUNTY SHERIFF'S OFFICE	(731) 885-5832		
The report shall include the date and as appropriate, photographs of the k	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 t Latest Bridge Inspection Report	he Inspection:		
Scour POA Report with the above Checkli	st		
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole			
A 1000 Foot Roll of yellow Polyethylene B	arricade Tape printed with the following message:		
SAFFTY HAZ	ARD 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