HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 660A1200001

BRIDGE OWNER: OBION COUNTY

ROAD NAME: SALEN CHURCH RD

CROSSING: CANE CREEK

LATITUDE:: N 36.46540 DEGREES LONGITUDE: W 89.13098 DEGREES

COUNTY: OBION
ROUTE: 0A120
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.56
YEAR BUILT: 1975

LON	NGITUDE: W 89.13098 DEGREES	YEAR BUILT: 1975	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	TYPE OF SUPERSTRUCTURE APPR. SPAN: NOT APPLICABLE	
MAIN OF AN.	OONORETE - OTTAINEE BEATT		
4 D. I T. I T. I T. O.		TYPE OF SUBSTRUCTURE	
	CONCRETE STUB ABUTMENT ON	JNKNOWN FOUNDATION	
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 flood	<u>s:</u>	
[] - Span	movement - horizontally as w	ell as vertically	
	•	n along curb line, both bridge rails and outer edge of bridge deck.	
	Check for plumb of piers or be		
	k for embankment erosion	11101	
[] - Check for drift build-up on piers or bents			
	• •		
[] - Check pier exposure, if possible, and compare to previous inspection[] - Review the latest bridge inspection report versus current field conditions			
[] - Revie	ew the latest bridge inspection	report versus current neid conditions	
If Closure is	recommended:		
		cross road until bridge is secured and properly closed by District,	
Coun temp	nty or City Maintenance Person	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			
		y Maintenance Official (if bridge is not State maintained)	
	``	atrol and/or local law enforcement Officers as appropriate	
	(4) TDOT Regional Bridge		
[] - The F	()	ntil the water recedes and a daylight visual inspection is made	
	by a TDOT bridge inspection team.		

PUBLICATION DATE

HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



 The bridge inspection team will work with State District maintenance or local highway maintenance officials in establishing a detour route. Any bridge on the selected detour route shall be checked 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) 885-9611		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 885-5960		
COUNTY SHERIFF'S OFFICE	(731) 885-5832		
 - 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 Inspection	<u>n:</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	e printed with the following message:		
SAFETY HAZARD KEEP A			

Traffic Cones - Minimum of four (4)

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

PUBLICATION DATE
07-Nov-24

A roll of Duct Tape