HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 66015380003

BRIDGE OWNER: OBION COUNTY

ROAD NAME: E. PIERCE STATION RD.

CROSSING: OVERFLOW

LATITUDE:: N 36.46836 DEGREES LONGITUDE: W 88.91286 DEGREES

COUNTY: OBION
ROUTE: 01538
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.71
YEAR BUILT: 1957

20.	10110021 II 00.01200 D2011220	TEAR BOILT. 1901
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	NDATION
BENTS:	TIMBER PILE BENT ON PILE FOUN	DATION
PIERS:	NOT APPLICABLE	
		GOOUR EVALUATION
D.1		SCOUR EVALUATION
	our critical; bridge foundations de ling scour countermeasures.	termined to be unstable for calculated scour conditions. Monitor bridge in
		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>:</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	
	k for drift build-up on piers or	bents
	• •	nd compare to previous inspection
		report versus current field conditions
		The state of the s
<u>lf Closure is</u>	recommended:	
Coun temp	nty or City Maintenance Persor	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	act: (1) District Maintenance S	upervisor (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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	State District maintenance or local highway maintenance 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	
 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 Inspe	ection:	
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		
SAFETY HAZARD KE	EP AWAY	

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