## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 66015240001
BRIDGE OWNER: OBION COUNTY
ROAD NAME: W. BLACK LN. RD.
CROSSING: MILL CREEK

LATITUDE:: N 36.27247 DEGREES
LONGITUDE: W 89.16858 DEGREES

COUNTY: OBION
ROUTE: 01524
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.23
YEAR BUILT: 1960

LOI	NOTIONE. W 09.10030 DEGREE	JEAN BOILT. 1900	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE STUB ABUTMENT ON	TIMBER PILE FOUNDATION	
BENTS:	CONCRETE PILE BENT ON PILE FO	DUNDATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	our critical; bridge foundations desures are installed but they are r	etermined to be unstable for calculated scour conditions. No scour needed.	
		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	n movement - horizontally as w	vell as vertically	
		on 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	
		n report versus current field conditions	
	,		
<u>lf Closure is</u>	recommended:		
Cour temp	nty or City Maintenance Perso	across 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.	
[ ] - Contact: (1) District Maintenance Supervi		Supervisor ( if bridge is State maintained )	
_	• •	ay Maintenance Official ( if bridge is not State maintained )	
	,,,,	Patrol and/or local law enforcement Officers as appropriate	
	(4) TDOT Regional Bridge		
	] - 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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	te District maintenance or local highway maintenance idge on the selected detour route shall be checked	
<ul> <li>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.</li> </ul>		
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 Inspect  Latest Bridge Inspection Report	ion:	
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 Ta	ape printed with the following message:	
SAFETY HAZARD KEEP	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)

17-Apr-19