## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 660A0980009
BRIDGE OWNER: OBION COUNTY
ROAD NAME: E STATE LINE RD
CROSSING: BRANCH

LATITUDE:: N 36.50442 DEGREES

ROUTE: 0A098
SPECIAL CASE: 0
COUNTY SEQUENCE: 2
LOG MILE: 0.19
YEAR BUILT: 1970

COUNTY: OBION

LON	NGHODE: W 89.16394 DEGREES	YEAR BUILT: 1970
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON TIMBER PILE FOUNDATION
BENTS:	NOT APPLICABLE	
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
	our critical; bridge foundations de ling scour countermeasures.	etermined 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 flood	<u>s:</u>
[ ] - Span	movement - horizontally as w	ell as vertically
	<u>-</u>	n along curb line, both bridge rails and outer edge of bridge deck.
	Check for plumb of piers or be	nts.
	k for embankment erosion	
	k for drift build-up on piers or	
		nd compare to previous inspection
[ ] - Revie	ew the latest bridge inspection	report versus current field conditions
If Closure is	recommended:	
Cour temp	nty 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	e Engineer
	Bridge should remain closed u TDOT bridge inspection team.	ntil the water recedes and a daylight visual inspection is made

## **PUBLICATION DATE**

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	ate District maintenance or local highway maintenance ridge on the selected detour route shall be checked		
[ ] - The bridge can be re-opened only after a TDC units and they are determined to be structural	<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		
<ul> <li>Summarize and submit findings from the inspection to BridgeWatch scour monitoring system.</li> <li>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.</li> </ul>			
COMMENTS:			
Suggested List of Equipment to conduct the Inspectatest Bridge Inspection Report Scour POA Report with the above Checklist Bridge Design Plans, if available	etion:		
Tape measure with weight			
Plumb bob			
Range Pole			
A 1000 Foot Roll of yellow Polyethylene Barricade T			
SAEETV HAZADD KEEI			

TDOT radio directory (State Personnel only)

Traffic Cones - Minimum of four (4)

A Barricade Tape Dispenser with serrated cutter

Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers

TDOT two-way radio (State Personnel only) and/or cellular telephone

A roll of Duct Tape