## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: **84014590001**BRIDGE OWNER: **TIPTON COUNTY** 

ROAD NAME: DUNLAP ORPHANAGE RD

CROSSING: BRANCH

LATITUDE:: N 35.39786 DEGREES LONGITUDE: W 89.69622 DEGREES

COUNTY: TIPTON

ROUTE: 01459

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.41

YEAR BUILT: 1984

LON	NGITUDE: W 89.69622 DEGREES	YEAR BUILT: 1984
MAIN SPAN:	CONCRETE - CHANNEL BEAM	TYPE OF SUPERSTRUCTURE  APPR. SPAN: NOT APPLICABLE
A DUTMENTO.	TIMBER OAR ON TIMBER BU E FOL	TYPE OF SUBSTRUCTURE
	TIMBER CAP ON TIMBER PILE FOL	INDATION
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	
[ ] - Chec	k for embankment erosion	
[ ] - Chec	k for drift build-up on piers or	bents
	• •	nd compare to previous inspection
		report versus current field conditions
	5 .	•
<u>If Closure is</u>	recommended:	
Coun 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 )
	` ' '	atrol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridge	
[ ] - The E	( )	ntil the water recedes and a daylight visual inspection is made
	TDOT bridge inspection team.	·

## **PUBLICATION DATE**

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] - 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.		
<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	(901) 476-0200	
HWY. CHIEF ADMINISTRATOR'S OFFICE	(901) 837-5900	
COUNTY SHERIFF'S OFFICE	(901) 475-3300	
] - 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 Latest Bridge Inspection Report Scour POA Report with the above Checklist	on:	
Bridge Design Plans, if available		
Tape measure with weight		
Plumb bob		
Range Pole		
A 1000 Foot Roll of yellow Polyethylene Barricade Tap		
CAFETY HAZADD KEED	A 1 A 1 A 1 A	

**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

BRIDGE ID 84014590001