## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 22003430001

BRIDGE OWNER: STATE OF TENNESSEE ROAD NAME: YELLOW CREEK RD

CROSSING: BRANCH

LATITUDE:: N 36.11585 DEGREES LONGITUDE: W 87.48350 DEGREES

COUNTY: DICKSON
ROUTE: SR046
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 14.79

LONGITUDE: W 87.48350 DEGREES		S	YEAR BUILT: 1940	
MAIN SPAN:	CONCRETE - TEE BEAM	TYPE OF SUPERSTRUCTURE = APPR. SPAN:	NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE =		
ARI ITMENTS:	CONCRETE FULL HEIGHT ABUTM		NG FOUNDATION	
BENTS:	NOT APPLICABLE	ENT ON CONCRETE SPREAD FOOT	NG FOUNDATION	
PIERS:		N CONCRETE SPREAD FOOTING FO	UNDATION	
		SCOUR EVALUATION -		
			red at bridge foundations. Immediate action are installed but they are needed.	
		- INSPECTION PROCEDURES -		
What Initiated the Call-out Inspection?		[ ] BridgeWatch Alert		
	•	[ ] TDOT District or Loca	al Maintenance Personnel	
		[ ] THP or Local Law En	forcement Personnel	
		[ ] Other:		
<b>-</b>				
Inings to c	heck on a bridge during flood	<u>S:</u>		
	movement - horizontally as w	•		
			e rails and outer edge of bridge deck.	
	Check for plumb of piers or be	ents.		
	k for embankment erosion	honto		
	k for drift build-up on piers or		a ation	
	k pier exposure, if possible, a			
[ ] - Revie	ew the latest bridge inspection	report versus current field c	onditions	
lf Closure is	recommended:			
Coun temp	ity or City Maintenance Perso	nnel. Use Barricade Tape, trat rists to stay off of the bridge	cured and properly closed by District, ffic cones and/or traffic flares as until such time as the bridge may	
[ ] - Conta	ct: (1) District Maintenance Supervisor ( if bridge is State maintained )			
	(2) City or County Highwa	ay Maintenance Official ( if br	ridge is not State maintained )	
	(3) Tennessee Highway P	atrol and/or local law enforce	ement Officers as appropriate	
	(4) TDOT Regional Bridge	e Engineer		
	<ul> <li>The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team.</li> </ul>			

## **PUBLICATION DATE**

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District maintenance or local highway maintenance e on the selected detour route shall be checked			
he bridge can be re-opened only after a TDOT bridge inspection team checks the substructure units and they are determined to be structurally stable.			
TELEPHONE NUMBER:			
(615) 476-8860			
(931) 205-6399			
(615) 741-3181			
] - 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.			
<u>:</u>			
printed with the following message:			
VAY			

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