HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 390A2490001

BRIDGE OWNER: **HENDERSON COUNTY**ROAD NAME: **EBENEZER CHURCH RD**

CROSSING: CANE CREEK

LATITUDE:: N 35.53683 DEGREES LONGITUDE: W 88.28017 DEGREES

COUNTY: HENDERSON
ROUTE: 0A249
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.72

YEAR BUILT: 1965

		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	
BENTS:	TIMBER PILE BENT ON PILE FOUN	
PIERS:	NOT APPLICABLE	
		OCCUP FIVAL MATION
D. Maria de la compansión de la compansi	and the state of the state of	SCOUR EVALUATION
	our critical; bridge foundations de stalled and is in good condition.	etermined to be unstable for calculated scour conditions. Rip-rap protection
		- 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	s:
_	movement - horizontally as w	
	•	on along curb line, both bridge rails and outer edge of bridge deck.
	Check for plumb of piers or be	
	ck for embankment erosion	
	ck for drift build-up on piers or	bents
	• •	nd compare to previous inspection
		report versus current field conditions
	• .	
If Closure is	<u>s recommended:</u>	
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.
[] - Cont	act: (1) District Maintenance S	Supervisor (if bridge is State maintained)
	(2) City or County Highwa	ay 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
[] - The B	Bridge should remain closed u	Intil the water recedes and a daylight visual inspection is made

PUBLICATION DATE

by a TDOT bridge inspection team.

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	n State District maintenance or local highway maintenance ny 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) 968-0122		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 968-9201		
COUNTY SHERIFF'S OFFICE	(731) 968-7777		
 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 Ins	spection:		
Latest Bridge Inspection Report			
Scour POA Report with the above Checklist			
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole	In The secretary desired and the following and a second		
A 1000 Foot Roll of yellow Polyethylene Barrica SAFETY HAZARD K			
SAFEIT HAZARU M	AEEF AWAT		

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