HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 41S62440001

BRIDGE OWNER: HICKMAN COUNTY

ROAD NAME: GRAYS BEND RD

CROSSING: HALEY CREEK

LATITUDE:: N 35.78538 DEGREES
LONGITUDE: W 87.42322 DEGREES

COUNTY: HICKMAN
ROUTE: 01848
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.81
YEAR BUILT: 1950

LON	NGITUDE: W 87.42322 DEGREES	YEAR BUILT: 1950
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON ROCK FOUNDATION
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 floods	<u>s:</u>
[] - Span	movement - horizontally as w	ell as vertically
1. (Check displacement / deflectio	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	s recommended:	
		cross road until bridge is secured and properly closed by District,
Cour temp	nty or City Maintenance Persor	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
		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	Engineer 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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[] - The bridge inspection team will work with State District maintenance or local highway maintenance



officials in establishing a detour route. Any br prior to signing the detour route.	idge 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	(931) 729-2492	
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 729-2482	
COUNTY SHERIFF'S OFFICE	(931) 729-6143	
as appropriate, photographs of the bridge and scouring has occurred, the report shall also be	e copied to Bridge Inspection Headquarters.	
Suggested List of Equipment to conduct the Inspect	tion:	
Latest Bridge Inspection Report		
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	PAWAY	

Traffic Cones - Minimum of four (4)

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

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

TDOT radio directory (State Personnel only)

A Barricade Tape Dispenser with serrated cutter

A roll of Duct Tape