HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 35\$82320003
BRIDGE OWNER: HARDEMAN COUNTY

ROAD NAME: **SAIN RD**CROSSING: **BRANCH**

LATITUDE:: N 35.23050 DEGREES LONGITUDE: W 88.00018 DEGREES

COUNTY: HARDEMAN
ROUTE: 00865
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 14.25
YEAR BUILT: 1960

		TYPE OF SUPERSTRUCTURE =	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN:	NOT APPLICABLE
ABUTMENTS: BENTS: PIERS:	TIMBER CAP ON TIMBER PILE FOUND TIMBER PILE BENT ON PILE FOUND NOT APPLICABLE	-	
Bridge is so	our critical: bridge foundations de	SCOUR EVALUATION —	culated scour conditions. Rip-rap protection
	stalled but is in poor condition. Sig		
		INSPECTION PROCEDURES -	
What Initiat	ed the Call-out Inspection?	[] THP or Local Law Enf	al Maintenance Personnel forcement Personnel
Things to c	heck on a bridge during floods	:	
[] - Span 1. 0 2. 0 [] - Chec [] - Chec	movement - horizontally as we	ell as vertically n along curb line, both bridge nts. bents d compare to previous inspe	
<u>If Closure is</u>	recommended:		
Coun temp] - Stay at bridge with vehicle pulled across road until bridge is secured and properly closed by District, County or City Maintenance Personnel. Use Barricade Tape, traffic cones and/or traffic flares as temporary measures to warn motorists to stay off of the bridge until such time as the bridge may be properly closed and barricaded.		
[] - Conta	act: (1) District Maintenance S	upervisor (if bridge is State	maintained)
	(2) City or County Highway	y Maintenance Official (if br	idge is not State maintained)
			ment Officers as appropriate
	(4) TDOT Regional Bridge	_	
	 The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team. 		

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 The bridge inspection team will work with State D officials in establishing a detour route. Any bridge prior to signing the detour route. 				
	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) 658-3266			
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 658-5102			
COUNTY SHERIFF'S OFFICE	(731) 658-3971			
] - 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	<u>:</u>			
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 Tape				
SAFETY HAZARD KEEP AW	VAY			

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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