HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 350A0830003

BRIDGE OWNER: HARDEMAN COUNTY
ROAD NAME: KING RD

CROSSING: BRANCH

LATITUDE:: N 35.42075 DEGREES LONGITUDE: W 88.85285 DEGREES

COUNTY: HARDEMAN
ROUTE: 0A083
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.92
YEAR BUILT: 1999

		TYPE OF SUPERSTRUCTURE		
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE		
		TYPE OF CURSTRUCTURE		
ABUTMENTS:	TIMBER CAR ON TIMBER DILE FOLL	TYPE OF SUBSTRUCTURE ————————————————————————————————————		
BENTS:				
PIERS:	TIMBER PILE BENT ON PILE FOUND	ATION		
FILING.	NOT APPLICABLE			
		SCOUR EVALUATION -		
		ur cannot be determined. The bridge shall be monitored for distress		
during signif	icant flood events. Monitor bridge	in lieu of installing scour countermeasures.		
		INSPECTION PROCEDURES		
What Initiat	ed 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	• •		
1. (2. ([] - Chec	movement - horizontally as we Check displacement / deflection Check for plumb of piers or ben k for embankment erosion k for drift build-up on piers or b	n along curb line, both bridge rails and outer edge of bridge deck. its.		
		d compare to previous inspection		
[] - Revie	w the latest bridge inspection	report versus current field conditions		
If Clasura is	recommended:			
[] - Stay Cour temp	at bridge with vehicle pulled ac nty or City Maintenance Person	ross road until bridge is secured and properly closed by District, nel. Use Barricade Tape, traffic cones and/or traffic flares as sts to stay off of the bridge until such time as the bridge may		
[] - Conta	act: (1) District Maintenance Se	upervisor (if bridge is State maintained)		
	(2) City or County Highway	/ Maintenance Official (if bridge is not State maintained)		
		trol and/or local law enforcement 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.			

PUBLICATION DATE

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	a detour route. Any bridge	strict maintenance or local highway maintenance 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) 658-3266	
HWY. CHIEF ADMINISTRATOR	₹'S OFFICE	(731) 658-5102	
COUNTY SHERIFF'S OFFICE		(731) 658-3971	
The report shall include to as appropriate, photogra	the date and time of the ins phs of the bridge and strea	n to BridgeWatch scour monitoring system. spection, a brief summary of findings and, am channel measurements. If significant ied to Bridge Inspection Headquarters.	
COMMENTS:			
Suggested List of Equipment t	o conduct the Inspection:		
Latest Bridge Inspection Repo	rt		
Scour POA Report with the abo	ove Checklist		
Bridge Design Plans, if availab	le		
Tape measure with weight			
Plumb bob			
Range Pole			
	• •	printed with the following message:	
SA	AFETY HAZARD KEEP AWA	4Y	

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