## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 350A1110001
BRIDGE OWNER: HARDEMAN COUNTY
ROAD NAME: HORNSBY LOOP
CROSSING: HAYES BRANCH

LATITUDE:: N 35.22564 DEGREES LONGITUDE: W 88.88364 DEGREES

COUNTY: HARDEMAN
ROUTE: 0A111
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 3.03
YEAR BUILT: 1970

		TYPE OF SUPERSTRUCTURE -	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	INDATION	
BENTS:	TIMBER PILE BENT ON PILE FOUN	DATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION -	
Bridge has u	unknown foundations. Risk of scr	our cannot be determined. The	bridge shall be monitored for distress
•	ficant flood events. Monitor bridge		· ·
ı		INSPECTION PROCEDURES -	
What Initiated the Call-out Inspection?		[ ] BridgeWatch Alert	
		<del>-</del>	I Maintenance Personnel
		[ ] THP or Local Law Enf	
		[ ] Other:	
Things to c	heck on a bridge during floods	<u>3:</u>	
[ ] - Span	movement - horizontally as w	ell as vertically	
		· ·	e rails and outer edge of bridge deck.
	Check for plumb of piers or be		
	k for embankment erosion	· · · · · ·	
[ ] - Check for drift build-up on piers or bents			
[ ] - Check pier exposure, if possible, and compare to previous inspection			
	ew the latest bridge inspection		
If Closure is	recommended:		
[ ] - Stay	at bridge with vehicle pulled a	cross road until bridge is sec	ured and properly closed by District,
	•	• •	fic cones and/or traffic flares as
-	•	-	until such time as the bridge may
-	roperly closed and barricaded.		maintained \
[ ] - Cont	act: (1) District Maintenance S	• •	•
		y Maintenance Official (if br	-
	• •	atrol and/or local law enforce	ment Officers as appropriate
	(4) TDOT Regional Bridge	•	
[ ] - The E	] - The Bridge should remain closed until the water recedes and a daylight visual inspection is made		

## **PUBLICATION DATE**

by a TDOT bridge inspection team.

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District maintenance or local highway maintenance ge 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.			
TELEPHONE NUMBER:			
(731) 658-3266			
(731) 658-5102			
(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.			
<u>n:</u>			
e printed with the following message:			
WAY			

**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