BRIDGE SCOUR PLAN OF ACTION						
<u>SFN</u>	<u>Bridge No.</u>	<u>Owner</u>	Facility Carried		Waterway	
Plan of Act Completed				Date of Completion:		
1. SCOUR	VULNERABILITY I	RATING				
Scour Evalu	nation Summary:					
	oundation Type 🔲 S oundation Material	spread rooting	Known	n Footing	g on Piles Unknown	
Scou	r Review: Done	By:	Ι	Date:		
	tural Assessment: Do	one By:		Date:		
	echnical Assessment: cal Elevation:	Done By:		Date:		

ompleted Countermeasures:	
roposed Countermeasures:	
Countermeasures Not Required. (Please explain)	
Install Scour Countermeasures (See 4 and 5)	Estimated Cost
Riprap with monitoring program	\$
Guide bank	\$
Spurs	\$
Relief bridge / Culvert	\$
Channel improvements	\$
Monitoring	\$
Monitoring device	\$
Check Dam	\$
Substructure Modification	\$
Bridge replacement	\$
Other	\$
	· · ·
8	
2	

Countermeasure Implementation Project Type:

Proposed Construction Project

Lead Agency
Maintenance Project

Sale Date:

Other scheduling information:

4. MONITORING PLAN					
Monitoring Plan Summary:					
Monitoring Authority:					
Regular Annual Inspection Program w/surveyed cross sections Items to Watch: w/surveyed cross sections					
Increased Inspection Interval of mo. w/surveyed cross sections Items to Watch:					
Underwater Inspection Program Frequency mo. Items to Watch:					
Fixed Monitoring Device					
Type of Instrument:					
Installation location(s): Scour-critical discharge:					
Scour-critical discharge: Action required if scour-critical elevation detected:					
Other Monitoring Program					
Type: Visual					
Instrument Portable Geophysical Sonar					
Other gages					
Flood monitoring required:					
Flood monitoring event defined by:					
Discharge over					
<pre>Stage Elev. measured from</pre>					
Frequency of flood monitoring: $\Box 1$ hr. $\Box 3$ hr. $\Box 6$ hrs. \Box Other					
Scour critical elevation:					
Action required if scour-critical elevation detected:					

5. BRID	GE CLOSURE PLAN
Closure	Plan Summary
Scour Me	Image: Scour Measurement Results / Monitoring Device Image: Down of Settlement Image: Observed amount of Settlement Image: Down of Device Image: Debris Accumulation Image: Down of Device
Person / /	Area Responsible for Closure:
Contact I	People (Name & Phone No.):
Responsi	ble for re-opening after inspection:

Star in

6. DETOUR ROUTE								
Detour route descript	tion (route number, from -	to, etc.) – attach map.						
Detour length								
Signs required for clo	sure:							
Bridges on Detour Ro	oute:							
Structural File Number	Bridge Number	Waterway	Load Rating Other restrictions					

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