

## Corrosion Survey - Data Collection Sheet

Bridge File:  
 Legal Land Location:  
 Highway:  
 Nearest Town:

Date Inspected:  
 Inspected By:

Culvert Size & Type:  
 Culvert Length:  
 Year Constructed:  
 Stream Name:

Water		Soil		Potential Readings Between Soil and Culvert(s)						% of Surface Area	
pH	Resistivity	pH, Upstream	pH, Downstream	Upstream (-mV)			Downstream (-mV)			Corrosion %	Perforations %
				static	on	off	static	on	off		
Upstream: Downstream:	Upstream: Downstream:	Sideslope: Bed: Banks:	Sideslope: Bed: Banks:	3 o'clock			3 o'clock				
				6 o'clock			6 o'clock				
				9 o'clock			9 o'clock				
				12 o'clock			12 o'clock				
Soil Resistivity	1.5m Depth:	ohm-cm	Groundbed pins located:								
	3.0m Depth:	ohm-cm									
Sulphides, Sulphates, and Chlorides	<u>Soil</u>										
	Sulphides:	ppm	Sulphates:	ppm	Chlorides:	ppm					
	<u>Water</u>										
	Sulphides:	ppm	Sulphates:	ppm	Chlorides:	ppm					
A.C. Power	Distance and Direction:		Number of Wires:			Pole Type:					
Recommendations and Cost Estimates for Additional Testing											
General Comments on Inspection											