Cathodic System Evaluation

Date:

Bridge Number: Dir:

Route: County:

Location:

Rectifier Serial:
Rectifier Brand Name:

Air Temperature:

Date Let:

Deck Condition:

Type Anode:

Zone #	Section A						Section B		
	Rectifier Settings			Ref. Cell and Probe			Depolarization Readings		
	Input Voltage	Input Current	Input Current Density	On Potential (millivolt)	Instant Off Potential	Rebar Probe	4 Hr. Off Potential (millivolt)	Shift in Potential (millivolts)	Revised Current (amps)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Cathodic System (Mark Yes or No)

Broken Lead:

Exposed Lead:

Corroded Lead:

Meters Not Functioning:

Fuses Blown:

Corroded Circuit Board:

Lightening Arrestors Blown

Power Off

Lost ID Tags

Are all zones on constant

Zone Loc:

Comment:

---------> If not, list zones on constant voltage

Meter Type

External Mete

Built In Meter:

Comments:

Zone #	Section C							
	Original Settings				Fixed Design Parameters			
	Original On Potential	Original Input Current	Zone Size (Sq. Ft.)	Input Current Density (ma/sf)	Current Parameters		Potential Parameters	
					Lower	Upper	Lower	Upper
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								