MD ROUTE 175 AT SNOWDEN RIVER PARKWAY

1. Test stations

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM

Location:	(00+15) On the dividing island			ate Surveyed: urveyed by:	8/30/02 DT/MJ		
T/S #:	175A			ontract #:	L6154		
T/S Type:	ST/w Anode			pe Size:	30"		
Was Test Station	located? Y	ES/NO	Yes				
If NO, then how m							
,		шо ороли тоош	<u> </u>				
TEST STATION C	ONDITION						
Test Box :		Good					
Terminal Board :		Good					
Wires:		Wiring is not according the as-built schedule					
Other: Test Station is not an IJ as the drawing indicate							
			SURVEY DAT	ΓΔ			
						ı	
Test Wire			uSO ₄ (V)		SuSo4 (V)	l	
Size/Description		"On"	"Off"	"On"	"Off"	Anode (mA)	
1) #10 AWG	Blue	-1.195	-1.078	-1.312	-1.062	207	
2)							
3) #10 AWG	Blue	-1.197	-1.079	-1.307	-1.061		
4) #8 AWG	Black	-1.197	-1.521	-1.315	-1.502		
5)				-			
6) #10 AWG	White	-0.120	-0.014	-			
7)			ļ	-			
			<u>l</u>				
P/Cu-CuSO ₄	= Pipe to 0	= Pipe to Copper - Copper Sulfate Reference Cell					
P/Cu-CuSO4	= Pipe to CuCuSO4 Permanent Reference Cell						
"On"	= Reading with Anode(s) connected						
"Off"	= Reading with Anode(s) disconnected						
I Anode	= Current	output of anod	es				
IR Drop			1		Between	Resistance	
Calibrations	I (Amps)	E (mV)	K =	? I (mA)	Terminals	(Ohms)	
Initial	,			? E (mV)		, ,	
Final				- ()			
Delta			Direction;				
			,				
		_				•	
		F	REPAIRS MAI	DE			
Test Box:							
Terminal Board:	•						
Wires:							
Other:							
Additional Comm	ents/Recon	nmendations:					
-							

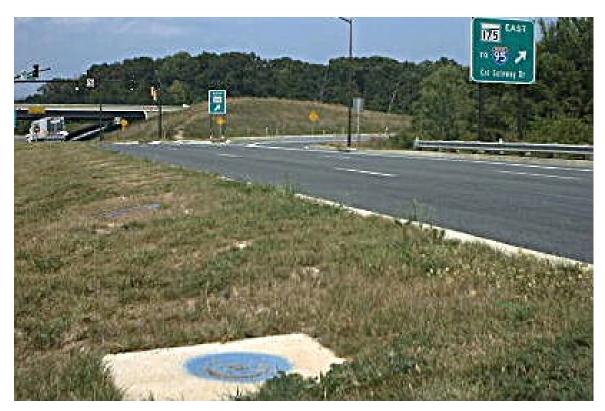


Figure 59 - Test station 175A



Figure 60 - Test station 175A, close-up