

June 1, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4219 - Gas Infrastructure, Safety, and Reliability Plan FY 2012
FY 2012 Corrosion Protection Program Report**

Dear Ms. Massaro:

On behalf of National Grid¹, I have enclosed ten (10) copies of the Company's report relative to the work performed under the cathodic protection subcategory of the Mandated Programs portion of its FY 2012 Gas Infrastructure, Safety and Reliability ("ISR") Plan. The Company is filing this report in compliance with the order of the Rhode Island Public Utilities Commission approving the FY 2012 Gas ISR Plan. (Order No. 20468).

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Leo Wold, Esq.
Steve Scialabba
James Lanni
Don Ledversis

¹ The Narragansett Electric Company d/b/a National Grid (hereinafter referred to as "National Grid" or the "Company").



FY12 Report on the Corrosion Protection Program – Rhode Island

Cathodic Protection Pre-DOT Pipe: Cathodic Protection Process requires three key components

- An effective coating system
- Isolated piping
- Installation of sacrificial anodes (typically magnesium) connected to the main or with a rectifier system to supplement or drive more current onto the pipeline

Pre-DOT Process: The Corrosion groups provide construction recommendations whenever work is to be performed on a coated steel pipeline. The recommendations may include installation of anodes, test boxes or adding of insulating joints which can electrically isolate sections of pipe from un-protectable sections. These steps are routinely performed to provide candidate sections of main for our cathodic protection program.

Testing: Corrosion may issue follow up work on a candidate sections of main deemed protectable. The section is then acceptance tested prior to declaring it protected. This acceptance testing includes checking cathodic protection levels at 100' intervals. This provides a baseline profile and is used to determine future test points. Once acceptance testing indicates that protection has been achieved the pipeline section is added into our program. Future testing & maintenance programs for pre-DOT pipe is the same as post-DOT pipe.

Maintaining Cathodic Protection: Annual testing is at specific locations and typically includes one (1) test location per 1000' of pipe or 2 points per section. The annual testing of the pipeline must not exceed 15 months. Protection levels must continue to meet industry criteria (typically - 0.85mV).

FY 12 Pre Dot Program: National Grid was successful in adding cathodic protection to 4.2 miles of pre-Dot pipe and spent approximately \$224K or \$10 per foot in FY12.

For each section the following five (5) items are provided:

- System Attributes
- System Map
- Corrosion Maintenance Activities
- Most recent Corrosion testing Results
- Acceptance Testing Results

FY12 Summary

Pre-DOT Section Number	System Name	Town	System Program Section Number	Footage
DBRG0025	BITTERSWEET COURT	BARRINGTON	NOW MBRG0087	506
DBRG0029	VIALS DRIVE	BARRINGTON	NOW MBRG0088	1422
DBRG0045	CHAPMAN LANE	BARRINGTON	NOW MBRG0089	1347
DBRG0088	BRIARFIELD ROAD	BARRINGTON	NOW MBRG0091	1478
DBRG0108	NORTH LAKE DRIVE	BARRINGTON	NOW MBRG0092	510
DBRG0036	WEST STREET	BARRINGTON	NOW MBRG0094	643
DBRG0040	MELROSE AVENUE	BARRINGTON	NOW MBRG0095	536
DBRG0041	MATHEWSON ROAD	BARRINGTON	NOW MBRG0096	659
DBRG0056	PHEASANT LANE	BARRINGTON	NOW MBRG0097	862
DBRG0064	LISTER DRIVE	BARRINGTON	NOW MBRG0098	708
DBRG0077	KENT STREET	BARRINGTON	NOW MBRG0100	1946
DBRG0111	MEADOWBROOK DRIVE	BARRINGTON	NOW MBRG0101	927
DBRG0122	WALKER DRIVE	BARRINGTON	NOW MBRG0102	1111
DCOV0007	SUNAPEE COURT	COVENTRY	NOW MCOV0083	1866
DCOV0074	PETTINE ROAD	COVENTRY	NOW MCOV0085	703
DCRA0102	DYER AVENUE	CRANSTON	NOW MCRA0148	3038
DCRA0206	43 WOBURN STREET	CRANSTON	NOW MCRA0150	713
DWWK0075	HASWILL ST	WARWICK	NOW MWWK0306	1355
DWWK0162	NARRAGANSET PKY	WARWICK	NOW MWWK0308	1626
				21956
				Miles 4.2



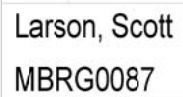
**Bittersweet Lane
Barrington, RI
CP Section MBRG0087 (DBRG0025)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.096 miles)**
 - a. 506' of 2.00" installed 1/8/1969
 - b. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0087	2	BITTERSWEET	COURT	10/8/69	2.00	506	Wrapped Steel	High 25#	Unknown
			SYSTEM LENGTH				506		0.096 MILES	



04/26/2012

Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0087	A001	BITTERSWEET CT	AT WASHINGTON RD	RI-00432	J - Install Anode(s) on Main at Existing TS	06/30/2009	12/30/2010	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.
BARRINGTON	MBRG0087	A002	4 BITTERSWEET CT			N - Install / Replace IJ at Meter	10/14/2004	01/01/2008	COMPLETE PS -1.075
BARRINGTON	MBRG0087	A003	5 BITTERSWEET CT		RI-00434	J - Install Anode(s) on Main at Existing TS	06/30/2009	12/29/2010	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0087	A001	4-WIRE (OPEN)	BITTERSWEET CT	AT WASHINGTON RD	09/24/2011	-1.36	
BARRINGTON	BRG	MBRG0087	A002		4 BITTERSWEET CT		09/24/2011	-0.96	
BARRINGTON	BRG	MBRG0087	A003	2-WIRE	5 BITTERSWEET CT		09/24/2011	-0.95	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Barrington	MBRG0087	Bittersweet Ct @ Washington Rd	2/13/12	1.22	0 400' W of TS
Barrington	MBRG0087	Bittersweet Ct @ Washington Rd	2/13/12	1.24	100 300' W of TS
Barrington	MBRG0087	Bittersweet Ct @ Washington Rd	2/13/12	1.29	200 200' W of TS
Barrington	MBRG0087	Bittersweet Ct @ Washington Rd	2/13/12	1.30	300 100' W of TS
Barrington	MBRG0087	Bittersweet Ct @ Washington Rd	2/13/12	1.40	400 At TS
Barrington	MBRG0087	4 Bittersweet Ct	2/13/12	0.91	500 100' W of TS
Barrington	MBRG0087	4 Bittersweet Ct	2/13/12	1.00	600 At TS
Barrington	MBRG0087	5 Bittersweet Ct	2/13/12	0.94	EOM



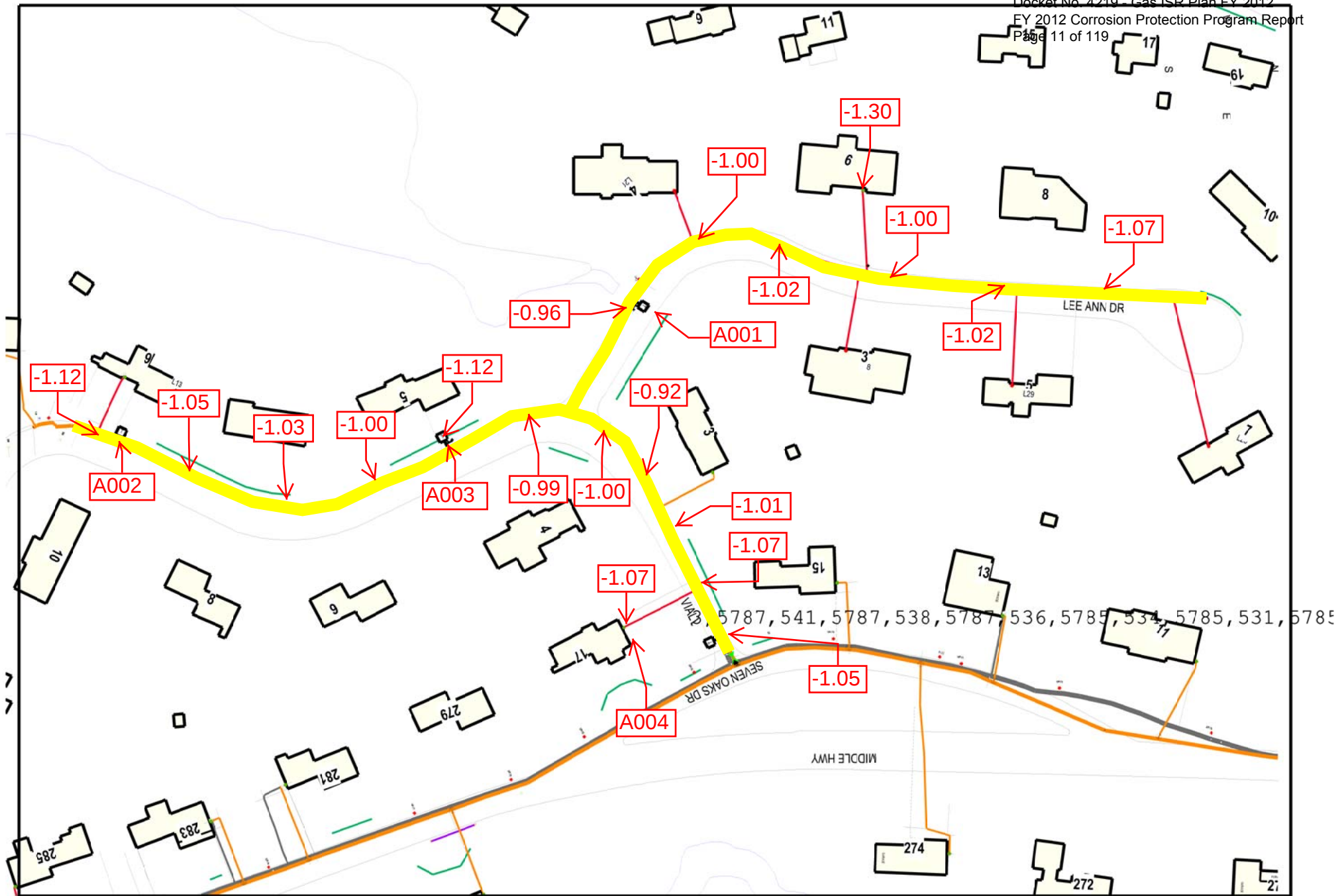
**Vialls Drive
Barrington, RI
CP Section MBRG0088 (DBRG0029)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.269 miles)**
 - a. 659' of 2.00" installed 10/11/1967
 - b. 750' of 2.00" installed 9/1/1967
 - c. 13' of 2.00" installed 11/1/1967
 - d. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0088	3	VIALLS	DRIVE	10/11/67	2.00	659	Wrapped Steel	High 25#	None
Barrington	MBRG0088	15	SEVEN OAKS	DRIVE	9/1/67	2.00	750	Wrapped Steel	High 25#	None
Barrington	MBRG0088	3	VIALLS	DRIVE	11/1/67	2.00	13	Wrapped Steel	High 25#	None
SYSTEM LENGTH							1422	0.269 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0088	P001	4 LEE ANN DR	@ POLE #1	RI-00428	G - TS Raise to Grade - Main	07/08/2009	11/17/2010	LOCATE & RAISE TEST STATION TO GRADE - IF UNABLE TO LOCATED INSTALL A NEW TEST STATION WITH 4-17 # ANODES.
BARRINGTON	MBRG0088	P003	5 VIALLS DR			J - Install Anode(s) on Main at Existing TS	07/08/2009	12/12/2011	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.
BARRINGTON	MBRG0088	U001	17 SEVEN OAKS DR		RI-00439	E - Install TS on Main across IJ with Anode(s)	07/08/2009	12/12/2011	INSTALL 4 WIRE TEST STATION ACROSS MAIN INSULATOR WITH 4-17 # ANODES. ENGINEER REQUIRED!

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0088	P001	2-WIRE	4 LEE ANN DR	@ POLE #1	09/24/2011	-0.90	
BARRINGTON	BRG	MBRG0088	P002	2-WIRE	9 VIALLS DR		09/24/2011	-0.93	
BARRINGTON	BRG	MBRG0088	P003	2-WIRE	5 VIALLS DR		09/24/2011	-1.00	
BARRINGTON	BRG	MBRG0088	U001	RISER	17 SEVEN OAKS DR		09/24/2011	-1.10	
BARRINGTON	BRG	MBRG0088	U002	RISER	6 LEE ANN DR		09/24/2011	-1.16	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Barrington	MBRG0088	5 Vialls Dr	2/13/12	1.01	0 400' N of TS
Barrington	MBRG0088	5 Vialls Dr	2/13/12	0.92	100 300' N of TS
Barrington	MBRG0088	5 Vialls Dr	2/13/12	1.00	200 200' N of TS
Barrington	MBRG0088	5 Vialls Dr	2/13/12	0.99	300 100' N of TS
Barrington	MBRG0088	5 Vialls Dr	2/13/12	1.12	400 At TS
Barrington	MBRG0088	9 Vialls Dr	2/13/12	1.00	500 300' N of TS
Barrington	MBRG0088	9 Vialls Dr	2/13/12	1.03	600 200' N of TS
Barrington	MBRG0088	9 Vialls Dr	2/13/12	1.05	700 100' N of TS
Barrington	MBRG0088	9 Vialls Dr	2/13/12	1.12	800 At TS
Barrington	MBRG0088	4 Lee Ann Dr	2/13/12	1.07	900 500' N of TS
Barrington	MBRG0088	4 Lee Ann Dr	2/13/12	1.02	1000 400' N of TS
Barrington	MBRG0088	4 Lee Ann Dr	2/13/12	1.00	1200 300' N of TS
Barrington	MBRG0088	4 Lee Ann Dr	2/13/12	1.02	1300 200' N of TS
Barrington	MBRG0088	4 Lee Ann Dr	2/13/12	1.00	1400 100' N of TS
Barrington	MBRG0088	4 Lee Ann Dr	2/13/12	0.96	1500 At TS
Barrington	MBRG0088	6 Lee Ann Dr	2/13/12	1.30	1600 At Riser
Barrington	MBRG0088	17 Vialls Dr	2/13/12	1.07	1800 At riser
Barrington	MBRG0088	17 Vialls Dr	2/13/12	1.05	1900 100' W of TS
Barrington	MBRG0088	17 Vialls Dr	2/13/12	1.07	2000 200' W of TS



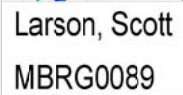
**Chapman Lane
Barrington, RI
CP Section MBRG0089 (DBRG0045)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.255 miles)**
 - a. 237' of 2.00" installed 7/16/1959
 - b. 329' of 2.00" installed 7/14/1959
 - c. 781' of 2.00" installed 7/16/1959
 - d. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0089	4	CHAPMAN	LANE	7/16/59	2.00	237	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0089	6	WINDWARD	DRIVE	7/14/59	2.00	329	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0089	4	CHAPMAN	LANE	7/16/59	2.00	781	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							1347	0.255 MILES		



04/26/2012

Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0089	P001	11 CHAPMAN LN		RI-00427	J - Install Anode(s) on Main at Existing TS	07/14/2009	12/28/2010	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.
BARRINGTON	MBRG0089	P002	5 WINDWARD DR	TS TO BE INSTALLED	RI-00499	J - Install Anode(s) on Main at Existing TS	12/13/2008	12/07/2010	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.
BARRINGTON	MBRG0089	P003	19 CHAPMAN LN		RI-00428	D - Install TS on Main with Anode(s)	07/14/2009	12/28/2010	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0089	P001	2-WIRE	11 CHAPMAN LN		09/24/2011	-1.38	
BARRINGTON	BRG	MBRG0089	P002	2-WIRE	5 WINDWARD DR	TS TO BE INSTALLED	09/24/2011	-1.10	
BARRINGTON	BRG	MBRG0089	P003	2-WIRE	19 CHAPMAN LN		09/24/2011	-1.20	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Barrington	MBRG0089	11 Chapman Ln	2/15/12	0.96	0 500' N of TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	1.12	100 400' N of TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	1.00	200 300' N of TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	1.00	300 200' N of TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	1.02	400 100' N of TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	1.04	500 At TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	1.09	600 300' S of TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	1.19	700 200' S of TS
Barrington	MBRG0089	11 Chapman Ln	2/15/12	0.99	800 100' S of TS
Barrington	MBRG0089	19 Chapman Ln	2/15/12	1.00	900 300' S of TS
Barrington	MBRG0089	19 Chapman Ln	2/15/12	1.09	1000 200' S of TS
Barrington	MBRG0089	19 Chapman Ln	2/15/12	1.14	1100 100' S of TS
Barrington	MBRG0089	19 Chapman Ln	2/15/12	1.14	1200 At TS
Barrington	MBRG0089	5 Windward Dr	2/15/12	1.02	1300 300' E of TS
Barrington	MBRG0089	5 Windward Dr	2/15/12	1.16	1400 200' E of TS
Barrington	MBRG0089	5 Windward Dr	2/15/12	0.92	1500 100' E of TS
Barrington	MBRG0089	5 Windward Dr	2/15/12	1.00	1600 At TS



**Briarfield Road
Barrington, RI
CP Section MBRG0091 (DBRG0088)
Mike Harmon**

4/27/2012

1. System Attributes (0.280 miles)

- a. 170' of 2.00" installed 5/12/1965
- b. 341' of 2.00" installed 5/12/1965
- c. 323' of 2.00" installed 5/12/1965
- d. 235' of 2.00" installed 5/12/1965
- e. 409' of 2.00" installed 5/12/1965
- f. See attached spreadsheet "System Summary"

2. System Map

- a. See attached "System Map with Profile Data"

3. Completed Maintenance

- a. See attached PCS "Completed Maintenance Report"

4. Most recent survey data

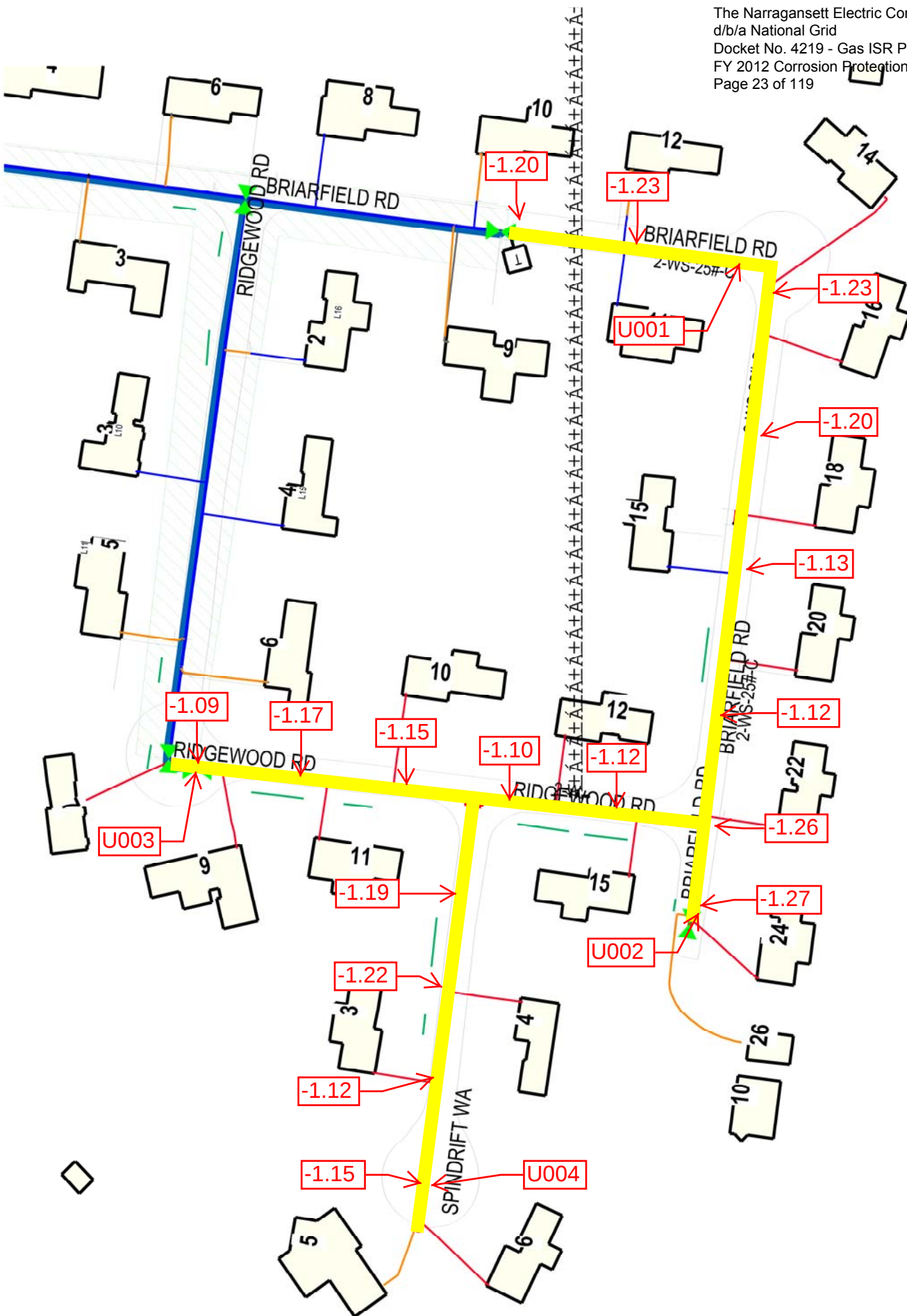
- a. See attached PCS "Survey Report"

5. Acceptance Testing

- a. See attached Excel spreadsheet "Acceptance Testing Data"
- b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0091	22	BRIARFIELD	ROAD	7/26/61	2.00	170	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0091	11	RIDGEWOOD	ROAD	7/26/61	2.00	341	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0091	15	RIDGEWOOD	ROAD	7/26/61	2.00	323	Wrapped Steel	High 25#	None
Barrington	MBRG0091	11	RIDGEWOOD	ROAD	7/26/61	2.00	235	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0091	10	BRIARFIELD	ROAD	7/26/61	2.00	409	Wrapped Steel	High 25#	None
SYSTEM LENGTH							1478	0.280 MILES		



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Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0091	U001	14 BRIARFIELD RD		RI-00491	D - Install TS on Main with Anode(s)	01/13/2010	05/02/2011	INSTALL 2-WIRE TEST STATION WITH 4-17# ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BED	MBRG0091	D001	2-WIRE	9 RIDGEWOOD RD	AT PL/CS INTERFACE	08/12/2011	-1.32	
BARRINGTON	BRG	MBRG0091	U001	RISER	14 BRIARFIELD RD		10/08/2011	-1.30	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Barrington	MBRG0091	14 Briarfield RD	2/16/12	1.20	0	300' S of TS
Barrington	MBRG0091	14 Briarfield RD	2/16/12	1.23	100	200' S of TS
Barrington	MBRG0091	14 Briarfield RD	2/16/12	1.23	200	100' S of TS
Barrington	MBRG0091	14 Briarfield RD	2/16/12	1.38	300	At TS
Barrington	MBRG0091	24 Briarfield RD	2/16/12	1.27	400	At TS
Barrington	MBRG0091	24 Briarfield RD	2/16/12	1.26	500	100' N of TS
Barrington	MBRG0091	24 Briarfield RD	2/16/12	1.12	600	200' N of TS
Barrington	MBRG0091	24 Briarfield RD	2/16/12	1.13	700	300' N of TS
Barrington	MBRG0091	9 Ridgewood RD	2/16/12	1.12	800	400' E of TS
Barrington	MBRG0091	9 Ridgewood RD	2/16/12	1.10	900	300' E of TS
Barrington	MBRG0091	9 Ridgewood RD	2/16/12	1.15	1000	200' E of TS
Barrington	MBRG0091	9 Ridgewood RD	2/16/12	1.17	1100	100' E of TS
Barrington	MBRG0091	9 Ridgewood RD	2/16/12	1.09	1200	At TS
Barrington	MBRG0091	6 Spinddrift Ct	2/16/12	1.19	1300	300' N of TS
Barrington	MBRG0091	6 Spinddrift Ct	2/16/12	1.22	1400	200' N of TS
Barrington	MBRG0091	6 Spinddrift Ct	2/16/12	1.12	1500	100' N of TS
Barrington	MBRG0091	6 Spinddrift Ct	2/16/12	1.15	1600	At TS



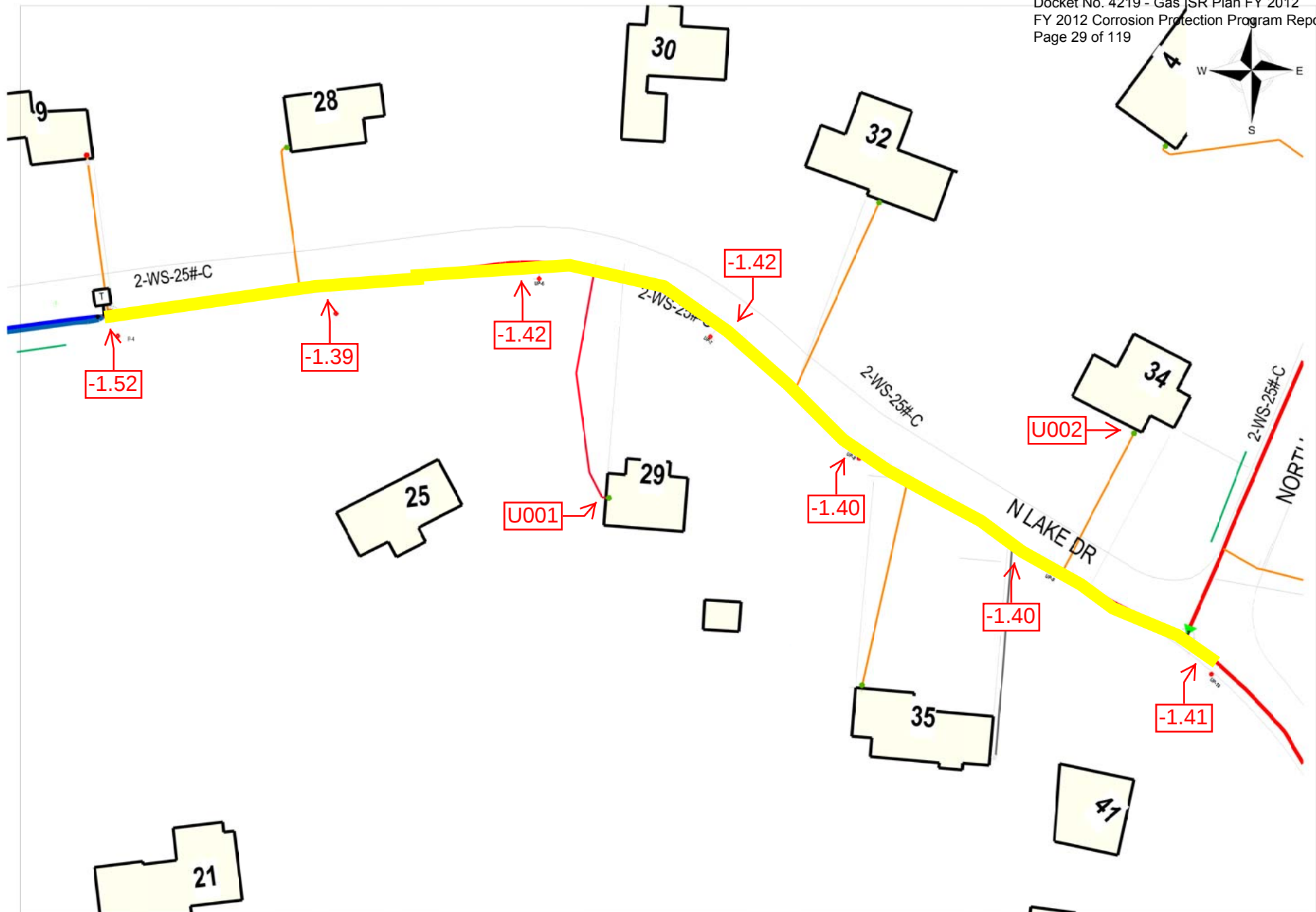
**North Lake Drive
Barrington, RI
CP Section MBRG0092 (DBRG0108)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.097 miles)**
 - a. 292' of 2.00" installed 12/27/1966
 - b. 218' of 2.00" installed 7/6/1966
 - c. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0092	41	LAKE	DRIVE	12/27/66	2.00	292	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0092	9	LAKE	DRIVE	7/6/66	2.00	218	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							510	0.097 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0092	U001	29 NORTH LAKE DR		RI-00424	E - Install TS on Main across IJ with Anode(s)	08/13/2009	06/24/2011	INSTALL 4 WIRE TEST STATION ACROSS MAIN INSULATOR WITH 4-17 # ANODES. ENGINEER REQUIRED!
BARRINGTON	MBRG0092	U002	34 NORTH LAKE DR		RI-00482	E - Install TS on Main across IJ with Anode(s)	08/13/2009	06/28/2011	INSTALL 4 WIRE TEST STATION ACROSS MAIN INSULATOR WITH 4-17 # ANODES. ENGINEER REQUIRED!

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0092	U001	RISER	29 NORTH LAKE DR		10/01/2011	-0.88	
BARRINGTON	BRG	MBRG0092	U002	TRACER WIRE	34 NORTH LAKE DR		10/01/2011	-1.40	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Barrington	MBRG0092	34 N Lake DR	2/16/12	1.41	0 600' W of TS
Barrington	MBRG0092	34 N Lake DR	2/16/12	1.40	100 500' W of TS
Barrington	MBRG0092	34 N Lake DR	2/16/12	1.40	200 400' W of TS
Barrington	MBRG0092	34 N Lake DR	2/16/12	1.42	300 300' W of TS
Barrington	MBRG0092	34 N Lake DR	2/16/12	1.42	400 200' W of TS
Barrington	MBRG0092	34 N Lake DR	2/16/12	1.39	500 100' W of TS
Barrington	MBRG0092	34 N Lake DR	2/16/12	1.52	600 At TS



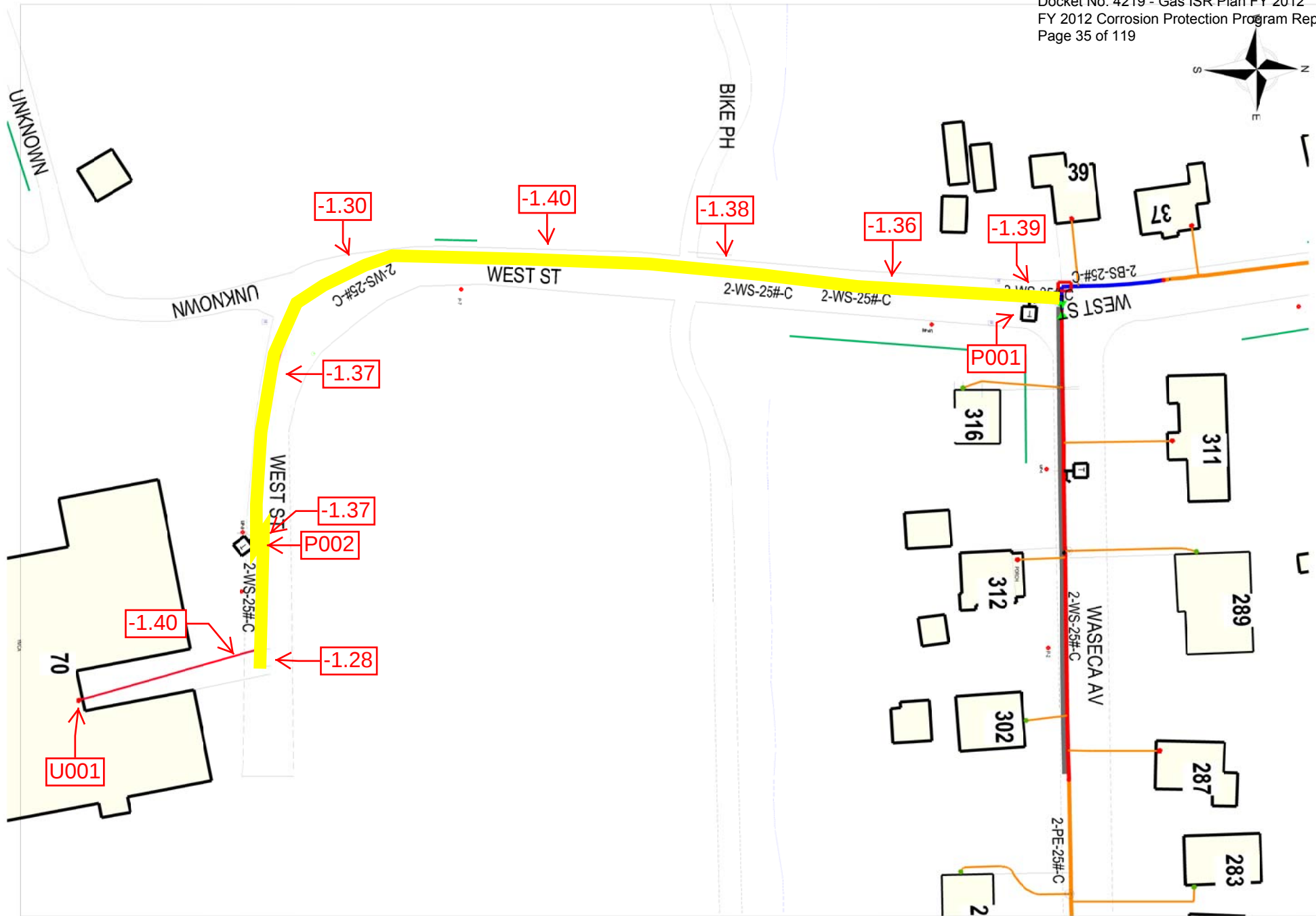
**West Street
Barrington, RI
CP Section MBRG0094 (DBRG0036)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.122 miles)**
 - a. 506' of 2.00" installed 7/27/1962
 - b. 6' of 2.00" installed 7/27/1962
 - c. 131' of 2.00" installed 7/27/1962
 - d. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0094	316	WASECA	AVENUE	7/27/62	2.00	506	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0094	70	WEST	STREET	7/27/62	2.00	6	Wrapped Steel	High 25#	None
Barrington	MBRG0094	39	WEST	STREET	7/27/62	2.00	131	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							643	0.122 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0094	P001	39 WEST ST	AT WASECA AV	RI-00443	D - Install TS on Main with Anode(s)	07/09/2009	11/17/2010	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES
BARRINGTON	MBRG0094	P002	70 WEST ST		RI-00442	D - Install TS on Main with Anode(s)	07/09/2009	12/02/2010	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0094	P001	4-WIRE (OPEN)	39 WEST ST	AT WASECA AV	09/24/2011	-1.50	
BARRINGTON	BRG	MBRG0094	P002	2-WIRE	70 WEST ST		09/24/2011	-1.41	
BARRINGTON	BRG	MBRG0094	U001	RISER	70 WEST ST		09/24/2011	-0.86	USE NEW TS @ # 70 WEST ST

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Barrington	MBRG0094	39 West St	2/14/12	1.30	0 400' S of TS
Barrington	MBRG0094	39 West St	2/14/12	1.40	100 300' S of TS
Barrington	MBRG0094	39 West St	2/14/12	1.38	200 200' S of TS
Barrington	MBRG0094	39 West St	2/14/12	1.36	300 100' S of TS
Barrington	MBRG0094	39 West St	2/14/12	1.39	400 At TS
Barrington	MBRG0094	70 West St	2/14/12	1.28	500 100' E of TS
Barrington	MBRG0094	70 West St	2/14/12	1.37	600 At TS
Barrington	MBRG0094	70 West St	2/14/12	1.37	700 100' W of TS
Barrington	MBRG0094	70 West St		1.40	At Service Valve #70



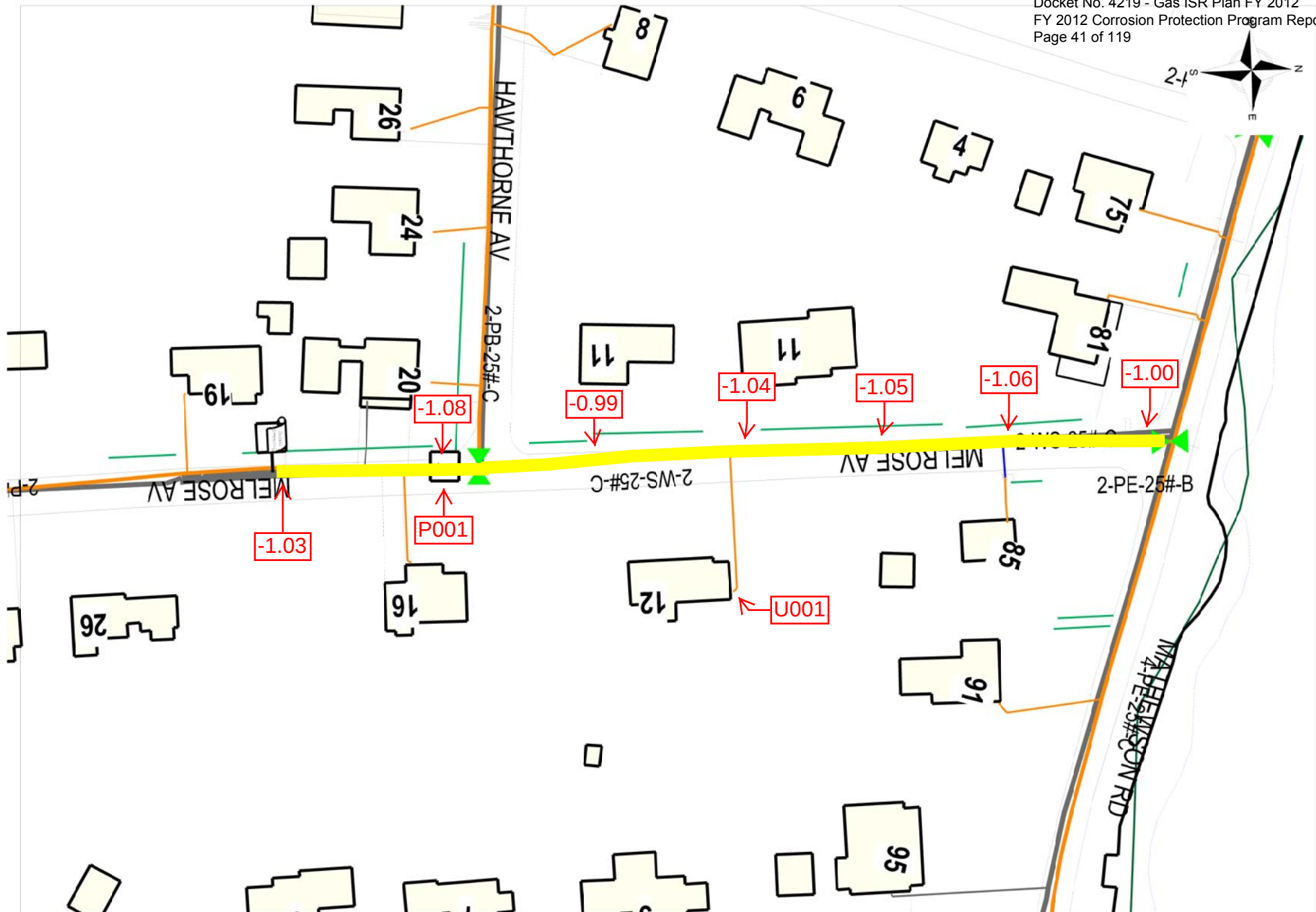
**Melrose Avenue
Barrington, RI
CP Section MBRG0095 (DBRG0040)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.102 miles)**
 - a. 123' of 2.00" installed 8/9/1969
 - b. 413' of 2.00" installed 7/16/1964
 - c. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0095	19	MELROSE	AVENUE	8/9/69	2.00	123	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0095	81	MATHEWSON	ROAD	7/16/64	2.00	413	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							536	0.102 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0095	P001	MELROSE AV	AT HAWTHORNE AV	RI-00429	J - Install Anode(s) on Main at Existing TS	07/10/2009	11/18/2010	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0095	P001	2-WIRE	MELROSE AV	AT HAWTHORNE AV	09/24/2011	-1.02	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Barrington	MBRG0095	Melrose Av @ Hawthorne	2/14/12	1.03	0 50' W of TS
Barrington	MBRG0095	Melrose Av @ Hawthorne	2/14/12	1.08	50 At TS
Barrington	MBRG0095	Melrose Av @ Hawthorne	2/14/12	0.99	150 100' E of TS
Barrington	MBRG0095	Melrose Av @ Hawthorne	2/14/12	1.04	250 200' E of TS
Barrington	MBRG0095	Melrose Av @ Hawthorne	2/14/12	1.05	350 300' E of TS
Barrington	MBRG0095	Melrose Av @ Hawthorne	2/14/12	1.06	450 400' E of TS
Barrington	MBRG0095	Melrose Av @ Hawthorne	2/14/12	1.00	550 500' E of TS



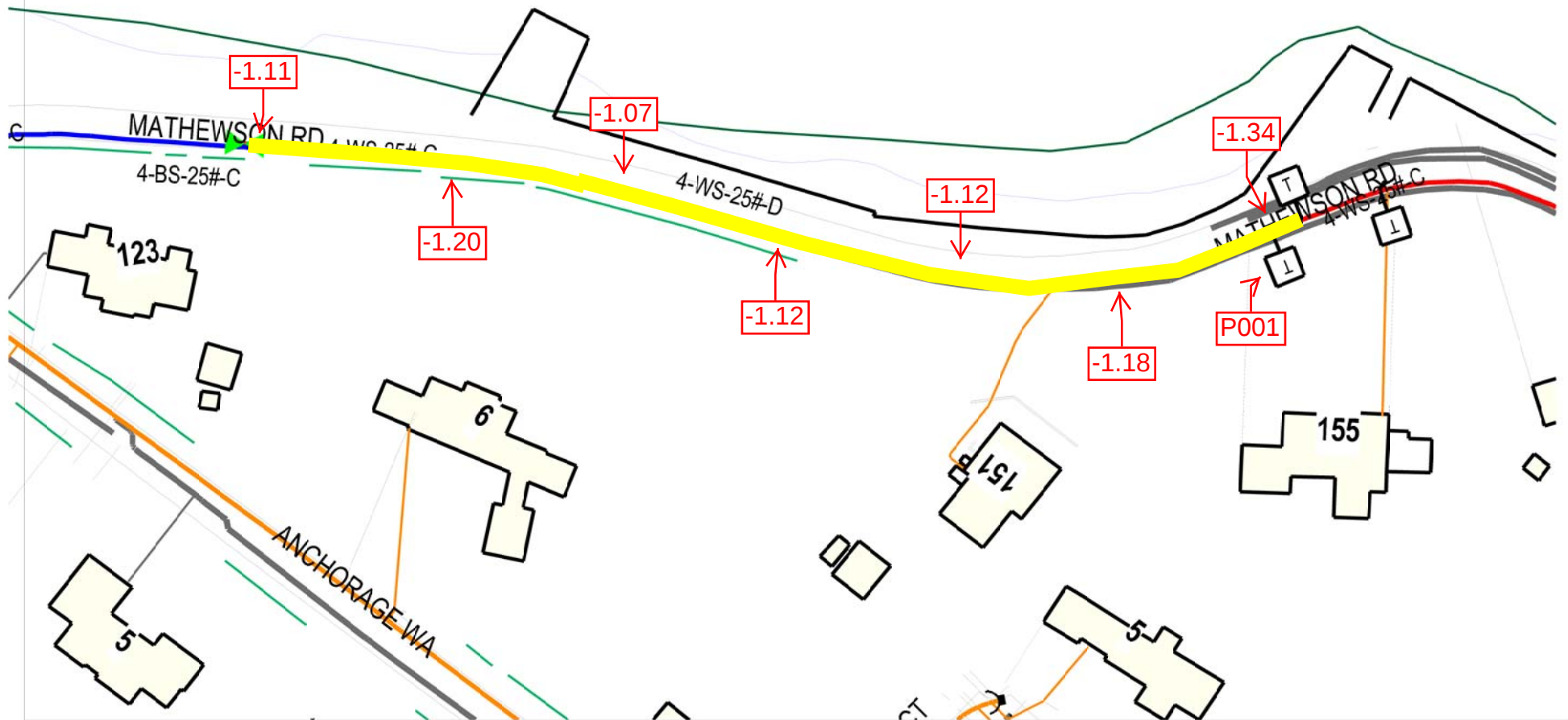
**Mathewson Road
Barrington, RI
CP Section MBRG0096 (DBRG0041)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.125 miles)**
 - a. 516' of 2.00" installed 5/17/1962
 - b. 143' of 2.00" installed 5/18/1962
 - c. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0096	155	MATHEWSON	ROAD	5/17/62	4.00	516	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0096	123	MATHEWSON	ROAD	5/18/62	4.00	143	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							659	0.125 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0096	P001	155 MATHEWSON RD		RI-00486	D - Install TS on Main with Anode(s)	07/14/2009	12/07/2010	INSTALL 2-WIRE TEST STATION WITH 4-17# ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0096	P001	2-WIRE	155 MATHEWSON RD		09/24/2011	-1.40	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Barrington	MBRG0096	155 Mathewson Rd	2/14/12	1.11	0	600' N of TS
Barrington	MBRG0096	155 Mathewson Rd	2/14/12	1.20	100	500' N of TS
Barrington	MBRG0096	155 Mathewson Rd	2/14/12	1.07	200	400' N of TS
Barrington	MBRG0096	155 Mathewson Rd	2/14/12	1.12	300	300' N of TS
Barrington	MBRG0096	155 Mathewson Rd	2/14/12	1.12	400	200' N of TS
Barrington	MBRG0096	155 Mathewson Rd	2/14/12	1.18	500	100' N of TS
Barrington	MBRG0096	155 Mathewson Rd	2/14/12	1.34	600	At TS



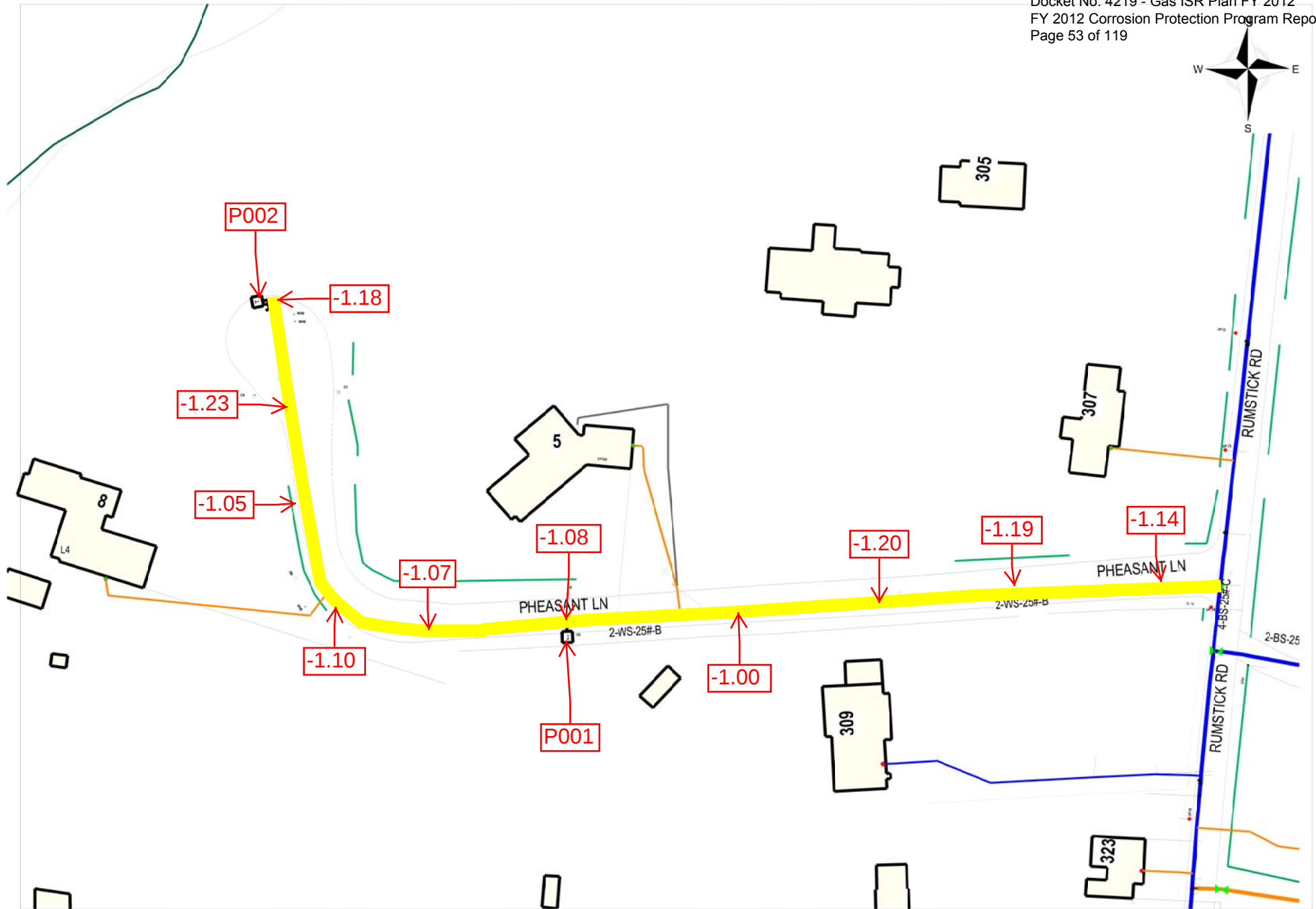
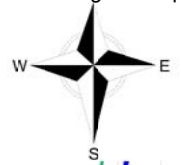
**Pleasant Lane
Barrington, RI
CP Section MBRG0097 (DBRG0056)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.163 miles)**
 - a. 862' of 2.00" installed 11/20/1970
 - b. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0097	307	RUMSTICK	ROAD	11/20/70	2.00	862	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							862	0.163 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0097	P001	5 PHEASANT LN		RI-00448	G - TS Raise to Grade - Main	07/15/2009	12/20/2010	LOCATE & RAISE TEST STATION TO GRADE - IF UNABLE TO LOCATED INSTALL A NEW TEST STATION WITH 4-17 # ANODES.
BARRINGTON	MBRG0097	P002	8 PHEASANT LN	AT EOM	RI-00449	G - TS Raise to Grade - Main	07/15/2009	03/15/2012	LOCATE & RAISE TEST STATION TO GRADE - IF UNABLE TO LOCATED INSTALL A NEW TEST STATION WITH 4-17 # ANODES.

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0097	P001	2-WIRE	5 PHEASANT LN		09/24/2011	-1.27	
BARRINGTON	BRG	MBRG0097	P002	2-WIRE	8 PHEASANT LN	AT EOM	09/24/2011	-1.20	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Barrington	MBRG0097	5 Pheasant Ln	2/13/12	1.14	0 200' S of TS
Barrington	MBRG0097	5 Pheasant Ln	2/13/12	1.19	100 100' S of TS
Barrington	MBRG0097	5 Pheasant Ln	2/13/12	1.20	200 At TS
Barrington	MBRG0097	9 Pheasant Ln	2/13/12	1.00	300 500' E of TS
Barrington	MBRG0097	9 Pheasant Ln	2/13/12	1.08	400 400' E of TS
Barrington	MBRG0097	9 Pheasant Ln	2/13/12	1.07	500 300' E of TS
Barrington	MBRG0097	9 Pheasant Ln	2/13/12	1.10	600 200' E of TS
Barrington	MBRG0097	9 Pheasant Ln	2/13/12	1.05	700 100' E of TS
Barrington	MBRG0097	9 Pheasant Ln	2/13/12	1.23	800 At TS
Barrington	MBRG0097	9 Pheasant Ln	2/13/12	1.18	900 100' W of TS



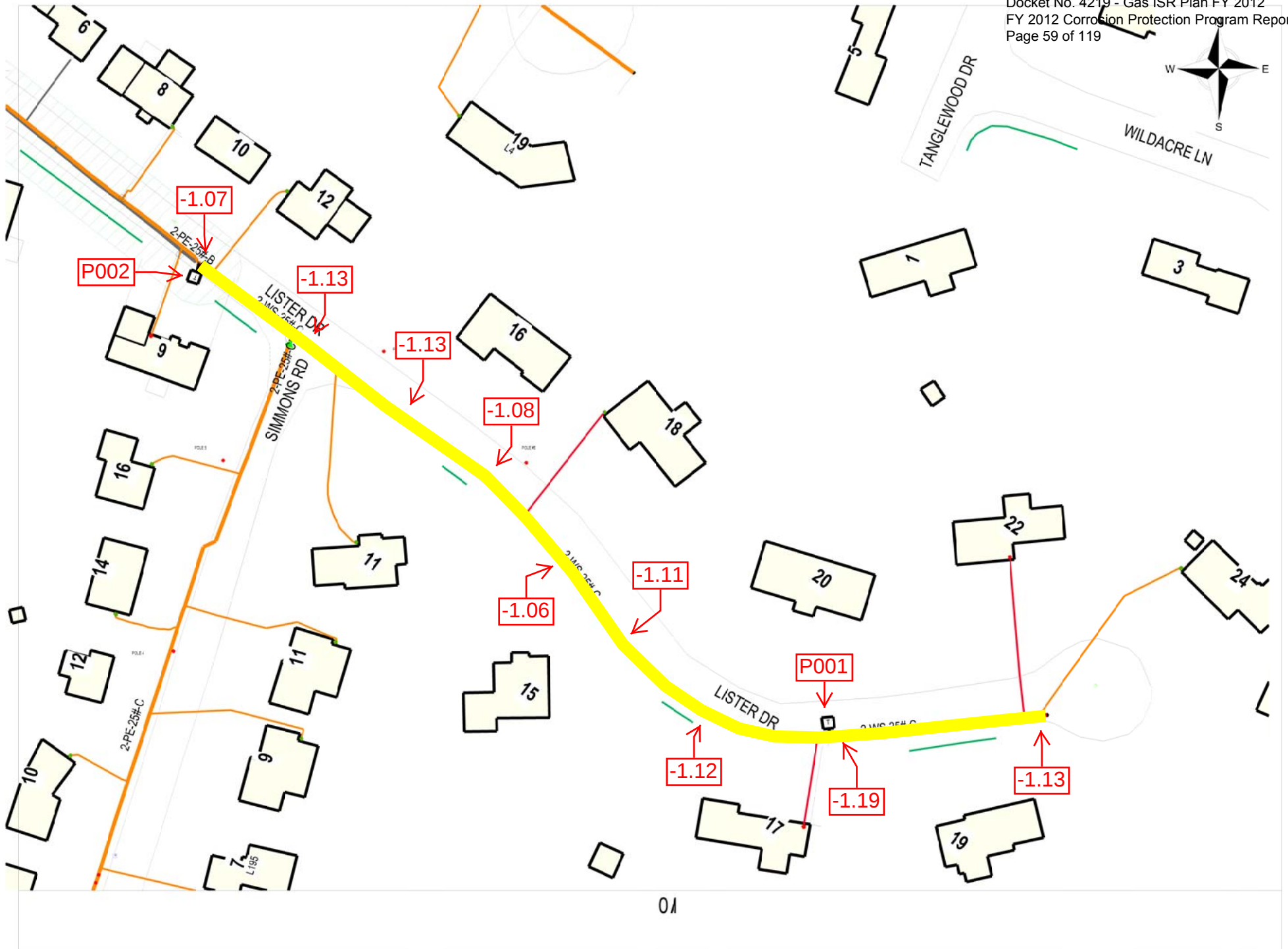
**Lister Drive
Barrington, RI
CP Section MBRG0098 (DBRG0064)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.134 miles)**
 - a. 9' of 2.00" installed 5/7/1962
 - b. 150' of 2.00" installed 12/8/1970
 - c. 549' of 2.00" installed 11/17/1969
 - d. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0098	9	LISTER	DRIVE	5/7/62	2.00	9	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0098	17	LISTER	DRIVE	12/8/70	2.00	150	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0098	9	LISTER	DRIVE	11/17/69	2.00	549	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							708	0.134 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0098	P001	17 LISTER DR		RI-00502	J - Install Anode(s) on Main at Existing TS	07/17/2009	12/28/2010	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.
BARRINGTON	MBRG0098	P002	9 LISTER DR		RI-00488	J - Install Anode(s) on Main at Existing TS	07/17/2009	12/29/2010	INSTALL 4-17 # ANODES AT EXISTING TEST STATION.
BARRINGTON	MBRG0098	P002	9 LISTER DR			D - Install TS on Main with Anode(s)	10/08/2011		INSTALL TS 4 17LBS ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0098	P001	4-WIRE (OPEN)	17 LISTER DR		10/08/2011	-0.90	
BARRINGTON	BRG	MBRG0098	P002	2-WIRE	9 LISTER DR		04/26/2011	-0.92	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Barrington	MBRG0098	9 Lister Dr	2/15/12	1.06	0	400' E of TS
Barrington	MBRG0098	9 Lister Dr	2/15/12	1.08	100	300' E of TS
Barrington	MBRG0098	9 Lister Dr	2/15/12	1.13	200	200' E of TS
Barrington	MBRG0098	9 Lister Dr	2/15/12	1.13	300	100' E of TS
Barrington	MBRG0098	9 Lister Dr	2/15/12	1.07	400	At TS
Barrington	MBRG0098	17 Lister Dr	2/15/12	1.11	500	200' W of TS
Barrington	MBRG0098	17 Lister Dr	2/15/12	1.12	600	100' W of TS
Barrington	MBRG0098	17 Lister Dr	2/15/12	1.19	700	At TS
Barrington	MBRG0098	17 Lister Dr	2/15/12	1.13	800	100' E of TS



**Kent Street
Barrington, RI
CP Section MBRG0100 (DBRG0077)
Mike Harmon**

4/27/2012

1. System Attributes (0.369 miles)

- a. 1' of 2.00" installed 5/27/1968
- b. 593' of 2.00" installed 5/27/1968
- c. 412' of 2.00" installed 5/27/1968
- d. 940' of 2.00" installed 5/27/1968
- e. See attached spreadsheet "System Summary"

2. System Map

- a. See attached "System Map with Profile Data"

3. Completed Maintenance

- a. See attached PCS "Completed Maintenance Report"

4. Most recent survey data

- a. See attached PCS "Survey Report"

5. Acceptance Testing

- a. See attached Excel spreadsheet "Acceptance Testing Data"
- b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0100	17	FIRESIDE	DRIVE	5/27/68	2.00	1	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0100	30	OLD CHIMNEY	ROAD	5/27/68	2.00	593	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0100	3	PIERCE	COURT	5/27/68	2.00	412	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0100	12	KENT	STREET	5/27/68	2.00	940	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							1946	0.369 MILES		



04/27/2012

Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0100	P004	12 KENT ST		RI-00465	D - Install TS on Main with Anode(s)	08/04/2009	06/30/2011	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES
BARRINGTON	MBRG0100	P005	KENT ST	NEAR NEW MEADOW RD	RI-00464	D - Install TS on Main with Anode(s)	08/04/2009	06/30/2011	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0100	P002	2-WIRE	3 PIERCE CT		10/01/2011	-1.25	
BARRINGTON	BRG	MBRG0100	P003	2-WIRE	27 OLD CHIMNEY RD		10/01/2011	-1.37	
BARRINGTON	BRG	MBRG0100	P004	2-WIRE	12 KENT ST		06/30/2011	-1.30	*P/S PRIOR TO REPAIR -1.19* INSTALLED 2 WIRE WITH 4-17# ANODES MSR D.C 6/30/2011
BARRINGTON	BRG	MBRG0100	P005	2-WIRE	KENT ST	NEAR NEW MEADOW RD	10/01/2011	-1.46	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Barrington	MBRG0100	Pole # 1 Kent St	2/21/12	1.30	0	400' E of TS
Barrington	MBRG0100	Pole # 1 Kent St	2/21/12	1.36	100	300' E of TS
Barrington	MBRG0100	Pole # 1 Kent St	2/21/12	1.33	200	200' E of TS
Barrington	MBRG0100	Pole # 1 Kent St	2/21/12	1.41	300	100 E of TS
Barrington	MBRG0100	Pole # 1 Kent St	2/21/12	1.48	400	At TS
Barrington	MBRG0100	12 Kent ST	2/21/12	1.37	500	At TS
Barrington	MBRG0100	12 Kent ST	2/21/12	1.31	600	200' W of TS
Barrington	MBRG0100	12 Kent ST	2/21/12	1.28	700	100' W of TS
Barrington	MBRG0100	12 Kent ST	2/21/12	1.31	800	100' E of TS
Barrington	MBRG0100	3 Pierce Ct	2/21/12	1.30	900	300'S of TS
Barrington	MBRG0100	3 Pierce Ct	2/21/12	1.34	1000	200' S of TS
Barrington	MBRG0100	3 Pierce Ct	2/21/12	1.30	1100	100' S of TS
Barrington	MBRG0100	3 Pierce Ct	2/21/12	1.37	1200	At TS
Barrington	MBRG0100	27 Old Chimney	2/21/12	1.36	1300	200' S of TS
Barrington	MBRG0100	27 Old Chimney	2/21/12	1.32	1400	100' S of TS
Barrington	MBRG0100	27 Old Chimney	2/21/12	1.40	1500	At TS
Barrington	MBRG0100	27 Old Chimney	2/21/12	1.34	1600	100' N of TS
Barrington	MBRG0100	27 Old Chimney	2/21/12	1.34	1700	200' N of TS



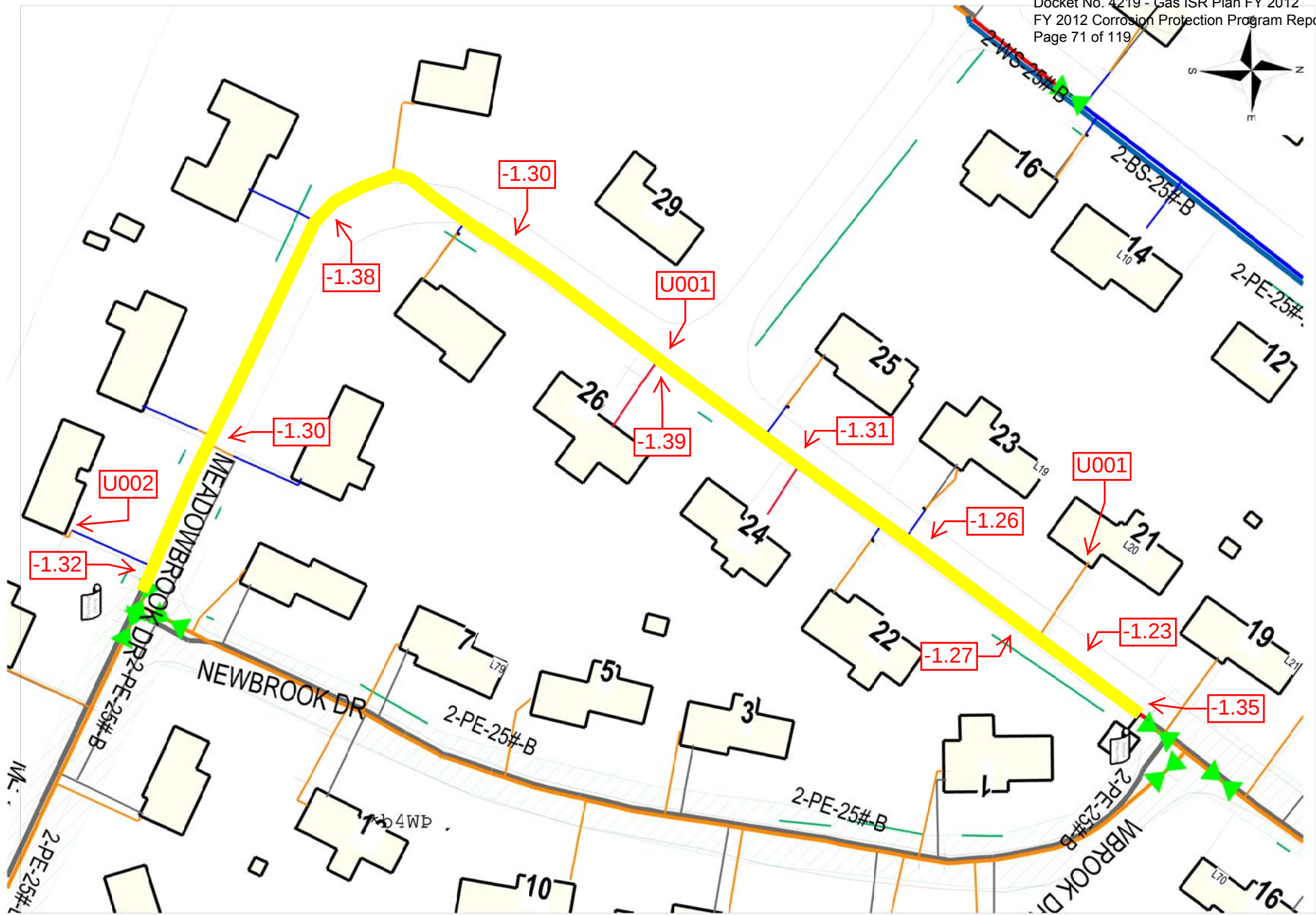
**Meadowbrook Drive
Barrington, RI
CP Section MBRG0101 (DBRG0111)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.176 miles)**
 - a. 927' of 2.00" installed 7/3/1962
 - b. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0101	19	MEADOWBROOK	DRIVE	7/3/62	2.00	927	Wrapped Steel	High 25#	Unknown
SYSTEM LENGTH							927	0.176 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0101	A003			RI-00374	D - Install TS on Main with Anode(s)	06/10/2011	06/10/2011	
BARRINGTON	MBRG0101	U001	21 MEADOWBROOK DR		RI-00456	E - Install TS on Main across IJ with Anode(s)	08/26/2009	06/23/2011	INSTALL 4 WIRE TEST STATION ACROSS MAIN INSULATOR WITH 4-17 # ANODES. ENGINEER REQUIRED!
BARRINGTON	MBRG0101	U002	37 MEADOWBROOK DR		RI-00462	E - Install TS on Main across IJ with Anode(s)	08/26/2009	06/23/2011	INSTALL 4 WIRE TEST STATION ACROSS MAIN INSULATOR WITH 4-17 # ANODES. ENGINEER REQUIRED!

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0101	A003	2-WIRE	26 MEADOWBROOK DR		10/01/2011	-1.30	
BARRINGTON	BRG	MBRG0101	U001	TRACER WIRE	21 MEADOWBROOK DR		10/01/2011	-1.35	
BARRINGTON	BRG	MBRG0101	U002	TRACER WIRE	37 MEADOWBROOK DR		10/01/2011	-1.40	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Barrington	MBRG0101	19 Meadowbrook Dr	2/22/12	1.26	0	300' S of TS
Barrington	MBRG0101	19 Meadowbrook Dr	2/22/12	1.27	100	200' S of TS
Barrington	MBRG0101	19 Meadowbrook Dr	2/22/12	1.23	200	100' S of TS
Barrington	MBRG0101	19 Meadowbrook Dr	2/22/12	1.35	300	At TS
Barrington	MBRG0101	26 Meadowbrook Dr	2/22/12	1.30	400	100' S of TS
Barrington	MBRG0101	26 Meadowbrook Dr	2/22/12	1.39	500	At TS
Barrington	MBRG0101	26 Meadowbrook Dr	2/22/12	1.31	600	100' N of TS
Barrington	MBRG0101	A003	2/22/12	1.38	700	200' W of TS
Barrington	MBRG0101	A003	2/22/12	1.30	800	100' W of TS
Barrington	MBRG0101	A003	2/22/12	1.32	900	At TS



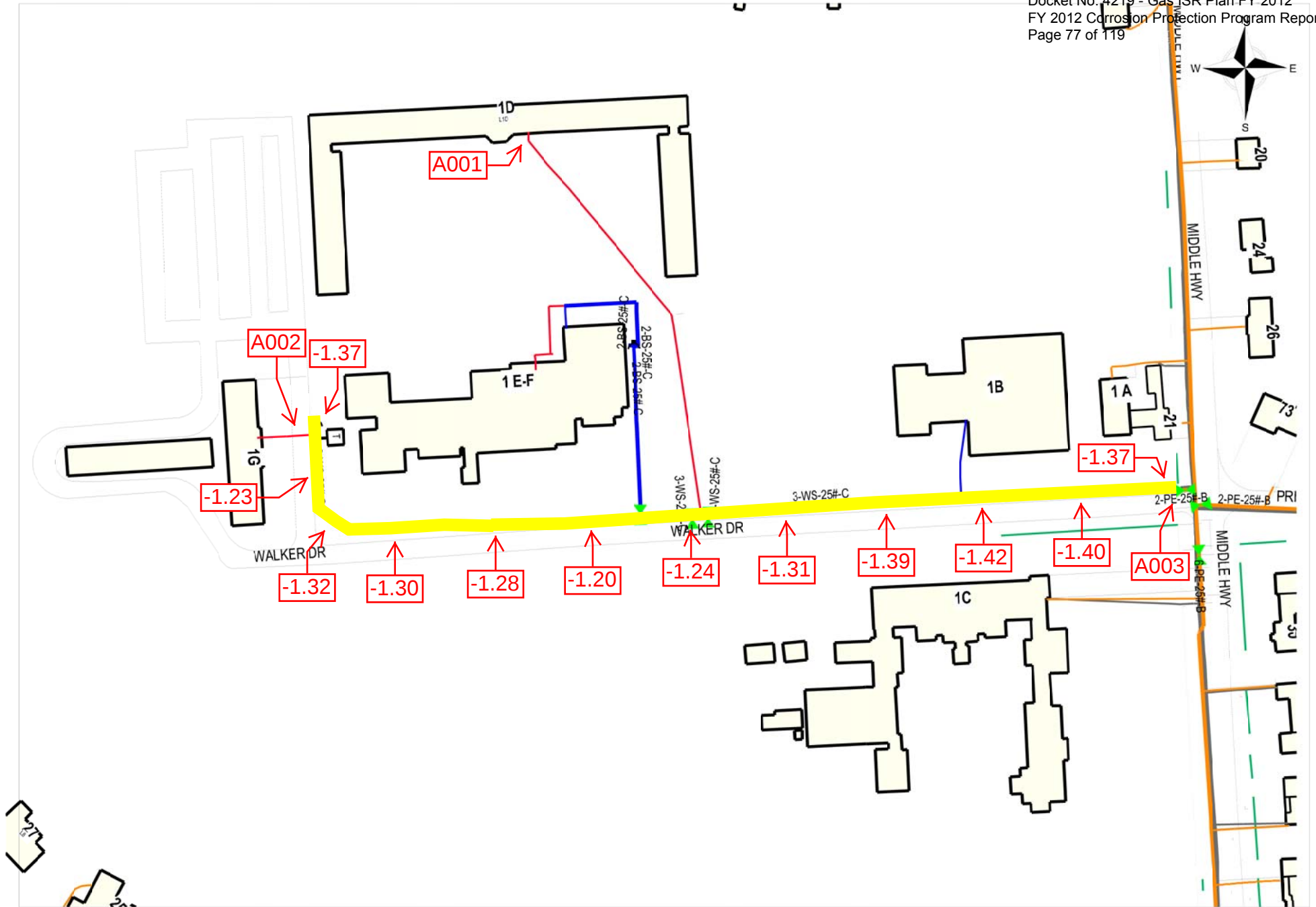
**Walker Drive
Barrington, RI
CP Section MBRG0102 (DBRG0122)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.210 miles)**
 - a. 1106' of 3.00" installed 8/31/1963
 - b. 5' of 3.00" installed 1/1/1940
 - c. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Barrington	MBRG0102	F	WALKER	DRIVE	8/31/63	3.00	1106	Wrapped Steel	High 25#	Unknown
Barrington	MBRG0102	F	WALKER	DRIVE	1/1/40	3.00	5	Wrapped Steel	High 25#	None
SYSTEM LENGTH							1111	0.210 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
BARRINGTON	MBRG0102	A001	1D WALKER DR			D - Install TS on Main with Anode(s)	08/26/2009	11/18/2011	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES
BARRINGTON	MBRG0102	A002	1G WALKER DR		RI-00479	D - Install TS on Main with Anode(s)	08/26/2009	11/18/2010	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
BARRINGTON	BRG	MBRG0102	A001	RISER	1D WALKER DR		10/01/2011	-1.36	
BARRINGTON	BRG	MBRG0102	A002	RISER	1G WALKER DR		10/01/2011	-1.50	
BARRINGTON	BRG	MBRG0102	A003		1-G WALKER DR		10/01/2011	-1.53	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Barrington	MBRG0102	1 D Walker Dr	2/21/12	1.32	0	300' W of TS
Barrington	MBRG0102	1 D Walker Dr	2/21/12	1.30	100	200' W of TS
Barrington	MBRG0102	1 D Walker Dr	2/21/12	1.28	200	100' W of TS
Barrington	MBRG0102	1 D Walker Dr	2/21/12	1.20	300	At TS
Barrington	MBRG0102	1 D Walker Dr	2/21/12	1.24	400	100' E of TS
Barrington	MBRG0102	1 D Walker Dr	2/21/12	1.31	500	200' E of TS
Barrington	MBRG0102	1 C Walker Dr	2/21/12	1.37	600	At TS
Barrington	MBRG0102	1 C Walker Dr	2/21/12	1.40	700	100' W of TS
Barrington	MBRG0102	1 C Walker Dr	2/21/12	1.42	800	200' W of TS
Barrington	MBRG0102	1 C Walker Dr	2/21/12	1.39	900	300' W of TS
Barrington	MBRG0102	1 G Walker Dr	2/21/12	1.23	1000	100' S of TS
Barrington	MBRG0102	1 G Walker Dr	2/21/12	1.37	1100	At TS



**Sunapee Drive
Coventry, RI
CP Section MCOV0083 (DCOV0007)
Mike Harmon**

4/27/2012

1. System Attributes (0.353 miles)

- a. 510' of 2.00" installed 7/25/1962
- b. 501' of 2.00" installed 4/1/1963
- c. 6' of 3.00" installed 1/1/1940
- d. 849' of 8.00" installed 7/2/1962
- e. See attached spreadsheet "System Summary"

2. System Map

- a. See attached "System Map with Profile Data"

3. Completed Maintenance

- a. See attached PCS "Completed Maintenance Report"

4. Most recent survey data

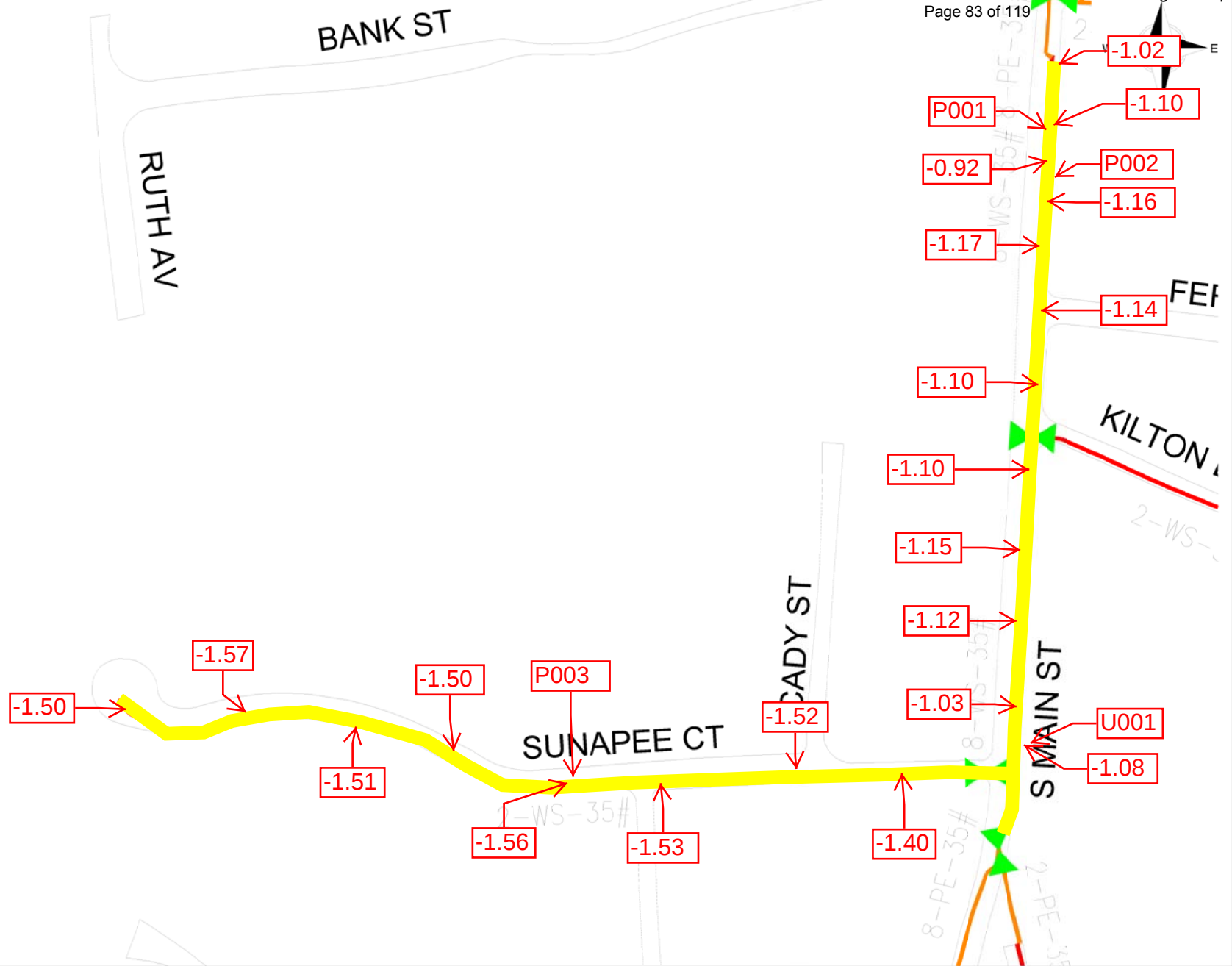
- a. See attached PCS "Survey Report"

5. Acceptance Testing

- a. See attached Excel spreadsheet "Acceptance Testing Data"
- b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Coventry	MCOV0083	70	MAIN	STREET	7/25/62	2.00	510	Wrapped Steel	High 35#	Unknown
Coventry	MCOV0083	29	SUNAPEE	COURT	4/1/63	2.00	501	Wrapped Steel	High 35#	Yellowwrap
Barrington	MCOV0083	F	WALKER	DRIVE	1/1/40	3.00	6	Wrapped Steel	High 25#	None
Coventry	MCOV0083	18	MAIN	STREET	7/2/62	8.00	849	Wrapped Steel	High 35#	Unknown
SYSTEM LENGTH							1866	0.353 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
COVENTRY	MCOV0083	P005	73 S MAIN ST		RI-00522	D - Install TS on Main with Anode(s)	01/25/2010	07/21/2011	INSTALL 2-WIRE TEST STATION WITH 4-17# ANODES
COVENTRY	MCOV0083	U001	66 S MAIN ST		RI-00524	D - Install TS on Main with Anode(s)	01/25/2010	07/21/2011	INSTALL 2-WIRE TEST STATION WITH 4-17# ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
COVENTRY	COV	MCOV0083	P001	2-WIRE	25 S MAIN ST	S. MAIN ST 25	10/08/2011	-1.00	
COVENTRY	COV	MCOV0083	P003	2-WIRE	29 SUNAPEE CT		10/08/2011	-0.97	
COVENTRY	COV	MCOV0083	P005		73 S MAIN ST		10/08/2011	-1.09	
COVENTRY	COV	MCOV0083	U001	RISER	66 S MAIN ST		10/08/2011	-1.01	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Coventry	MCOV0083	73 S Main St	3/19/12	1.02	0	200 E of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.10	100	100 E of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.16	200	AT TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.17	300	100 N of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.14	400	200 N of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.10	500	300 N of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.10	600	400 N of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.15	700	500 N of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.12	800	600 N of TS
Coventry	MCOV0083	73 S Main St	3/19/12	1.03	900	700 N of TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.50	0	400 W of TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.57	100	300 W of TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.51	200	200 W of TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.50	300	100 ' W of TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.56	400	At TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.53	500	100' E of TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.52	600	200' E of TS
Coventry	MCOV0083	29 Sunapee Ct	3/19/12	1.40	700	300' E of TS

Coventry	MCOV0083	25 South Main St	0.92	AT TS
Coventry	MCOV0083	66 South Main St	1.08	AT TS



**Pettine Street
Coventry, RI
CP Section MCOV0085 (DCOV0074)
Mike Harmon**

4/27/2012

1. System Attributes (0.133 miles)

- a. 496' of 3.00" installed 5/27/63
- b. 172' of 3.00" installed 5/27/63
- c. 26' of 3.00" installed 5/27/63
- d. 9' of 20.00" installed 5/27/63
- e. See attached spreadsheet "System Summary"

2. System Map

- a. See attached "System Map with Profile Data"

3. Completed Maintenance

- a. See attached PCS "Completed Maintenance Report"

4. Most recent survey data

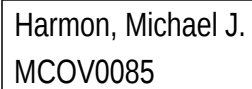
- a. See attached PCS "Survey Report"

5. Acceptance Testing

- a. See attached Excel spreadsheet "Acceptance Testing Data"
- b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Coventry	MCOV0085	33	PETTINE	STREET	5/27/63	3.00	496	Wrapped Steel	High 35#	Unknown
Coventry	MCOV0085	33	PETTINE	STREET	5/27/63	3.00	172	Wrapped Steel	High 35#	Unknown
Coventry	MCOV0085	127	PEMBROKE	LANE	5/27/63	3.00	26	Wrapped Steel	High 35#	Unknown
Coventry	MCOV0085	33	PETTINE	STREET	5/27/63	20.00	9	Wrapped Steel	High 35#	Unknown
SYSTEM LENGTH							703	0.133 MILES		



04/30/2012

Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
COVENTRY	MCOV0085	P001	127 PEMBROKE LN	INST TS AT #127	RI-00510	D - Install TS on Main with Anode(s)	01/21/2009	11/16/2010	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES
COVENTRY	MCOV0085	P002	33 PETTINE ST	INST TS AT #33	RI-00518	D - Install TS on Main with Anode(s)	01/21/2009	10/15/2010	INSTALL 2-WIRE TEST STATION WITH 4-17 # ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
COVENTRY	COV	MCOV0085	P001		127 PEMBROKE LN	INST TS AT #127	10/15/2011	-1.10	
COVENTRY	COV	MCOV0085	P002		33 PETTINE ST	INST TS AT #33	10/15/2011	-1.00	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Coventry	MCOV0085	33 Pettine St	3/19/12	0.90	0	100 N of TS
Coventry	MCOV0085	33 Pettine St	3/19/12	1.02	100	At TS
Coventry	MCOV0085	127 Pembroke Av	3/19/12	1.06	0	At TS
Coventry	MCOV0085	127 Pembroke Av	3/19/12	0.92	100	100 S of TS
Coventry	MCOV0085	127 Pembroke Av	3/19/12	0.92	200	200 S of TS
Coventry	MCOV0085	127 Pembroke Av	3/19/12	0.90	300	300 S of TS
Coventry	MCOV0085	127 Pembroke Av	3/19/12	0.88	400	400 S of Ts
Coventry	MCOV0085	127 Pembroke Av	3/19/12	0.91	500	500 S of TS
Coventry	MCOV0085	127 Pembroke Av	3/19/12	0.87	600	600 S of TS



**Dyer Avenue
Cranston, RI
CP Section MCRA0148 (DCRA0102)
Mike Harmon**

4/27/2012

1. System Attributes (0.575 miles)

- a. 176' of 4.00" installed 4/6/1971
- b. 184' of 6.00" installed 4/6/1971
- c. 2447' of 6.00" installed 4/6/1971
- d. 231' of 6.00" installed 12/28/1970
- e. See attached spreadsheet "System Summary"

2. System Map

- a. See attached "System Map with Profile Data"

3. Completed Maintenance

- a. See attached PCS "Completed Maintenance Report"

4. Most recent survey data

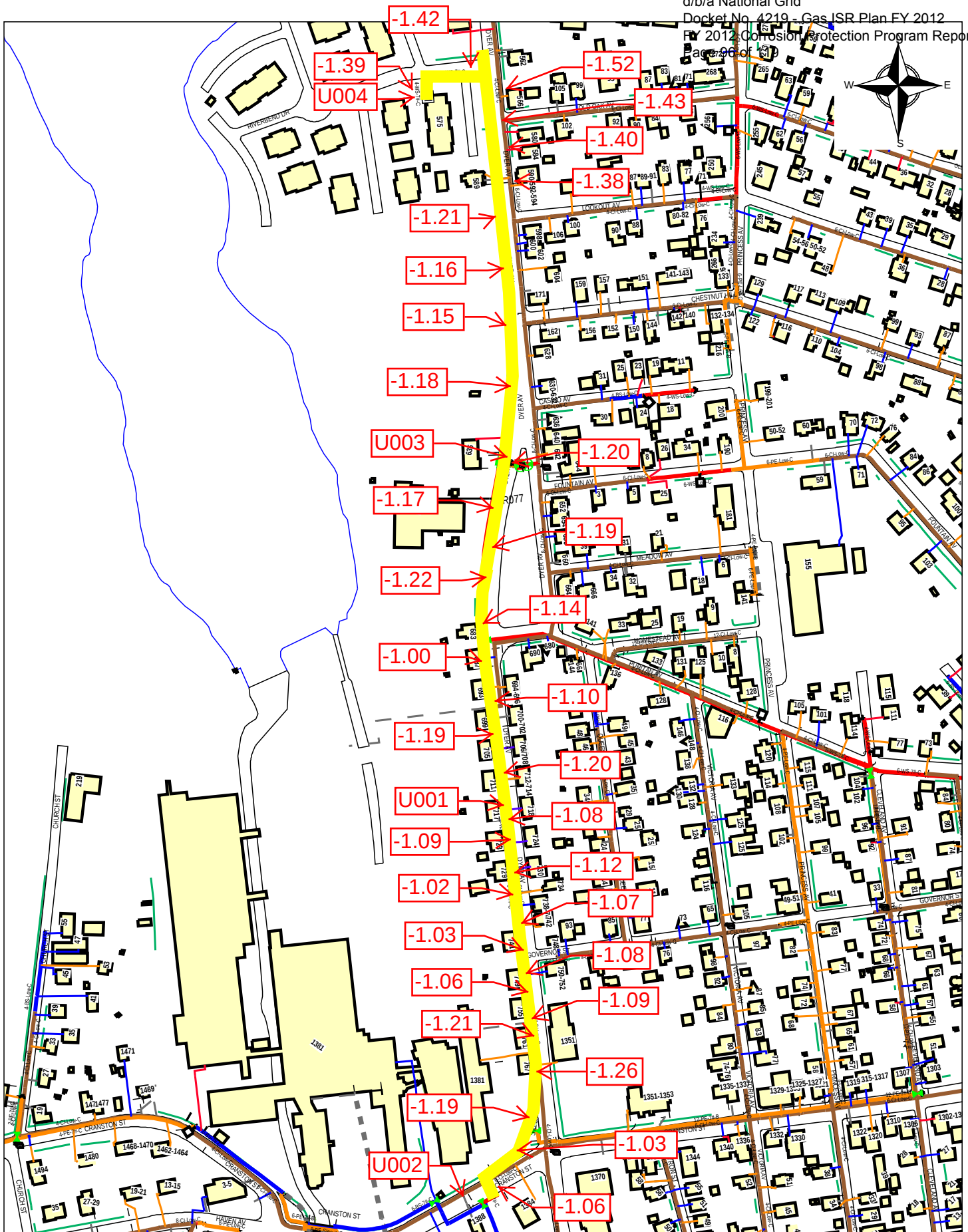
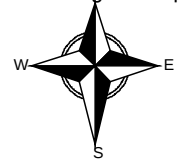
- a. See attached PCS "Survey Report"

5. Acceptance Testing

- a. See attached Excel spreadsheet "Acceptance Testing Data"
- b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Cranston	MCRA0148	566	DYER	AVENUE	4/6/71	4.00	176	Wrapped Steel	Intermediate	Unknown
Cranston	MCRA0148	565	DYER	AVENUE	4/6/71	6.00	184	Wrapped Steel	Intermediate	Unknown
Cranston	MCRA0148	1381	CRANSTON	STREET	4/6/71	6.00	2447	Wrapped Steel	Intermediate	Unknown
Cranston	MCRA0148	1381	CRANSTON	STREET	12/28/70	6.00	231	Wrapped Steel	Intermediate	Unknown
SYSTEM LENGTH							3038	0.575 MILES		



Harmon, Michael J.

04/30/2012

MCRA0148

Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
CRANSTON	MCRA0148	U001	742 DYER AV		RI-00410	D - Install TS on Main with Anode(s)	07/15/2011	07/15/2011	
CRANSTON	MCRA0148	U004	575 DYER AV		RI-00318	D - Install TS on Main with Anode(s)	07/13/2011	07/13/2011	

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
CRANSTON	CRA	MCRA0148	U001	TRACER WIRE	742 DYER AV		10/22/2011	-1.30	
CRANSTON	CRA	MCRA0148	U002	TRACER WIRE	1381 CRANSTON ST		10/22/2011	-1.06	
CRANSTON	CRA	MCRA0148	U003	RISER	665 DYER AV		10/22/2011	-1.38	
CRANSTON	CRA	MCRA0148	U004	RISER	575 DYER AV		10/22/2011	-1.37	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Cranston	MCRA0148	575 Dyer Av	2/22/12	1.42	0	100' E of TS
Cranston	MCRA0148	575 Dyer Av	2/22/12	1.39	100	At TS
Cranston	MCRA0148	575 Dyer Av	2/22/12	1.52	200	100' S of TS
Cranston	MCRA0148	575 Dyer Av	2/22/12	1.43	300	200' S of TS
Cranston	MCRA0148	575 Dyer Av	2/22/12	1.40	400	300' S of TS
Cranston	MCRA0148	575 Dyer Av	2/22/12	1.38	500	400' S of TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.21	600	300' N of TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.16	700	200' N of TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.15	800	100' N of TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.18	900	At TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.20	1000	100' S of TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.17	1100	200' S of TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.19	1200	300' S of TS
Cranston	MCRA0148	665 Dyer Av	2/22/12	1.22	1300	400' S of TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.14	1400	400' N of TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.00	1500	300' N of TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.10	1600	200' N of TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.19	1700	100' N of TS

Cranston	MCRA0148	742 Dyer Av	2/22/12	1.20	1800 At TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.08	1900 100' S of TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.09	2000 200' S of TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.12	2100 300' S of TS
Cranston	MCRA0148	742 Dyer Av	2/22/12	1.02	2200 400' S of TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.07	2300 500' N of TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.03	2400 400' N of TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.08	2500 300' N of TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.06	2600 200' N of TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.09	2700 100' N of TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.26	2800 At TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.21	2900 100' S
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.19	3000 200' S
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.03	3100 200' W of TS
Cranston	MCRA0148	762 Dyer Av	2/27/12	1.06	3200 100' W of TS



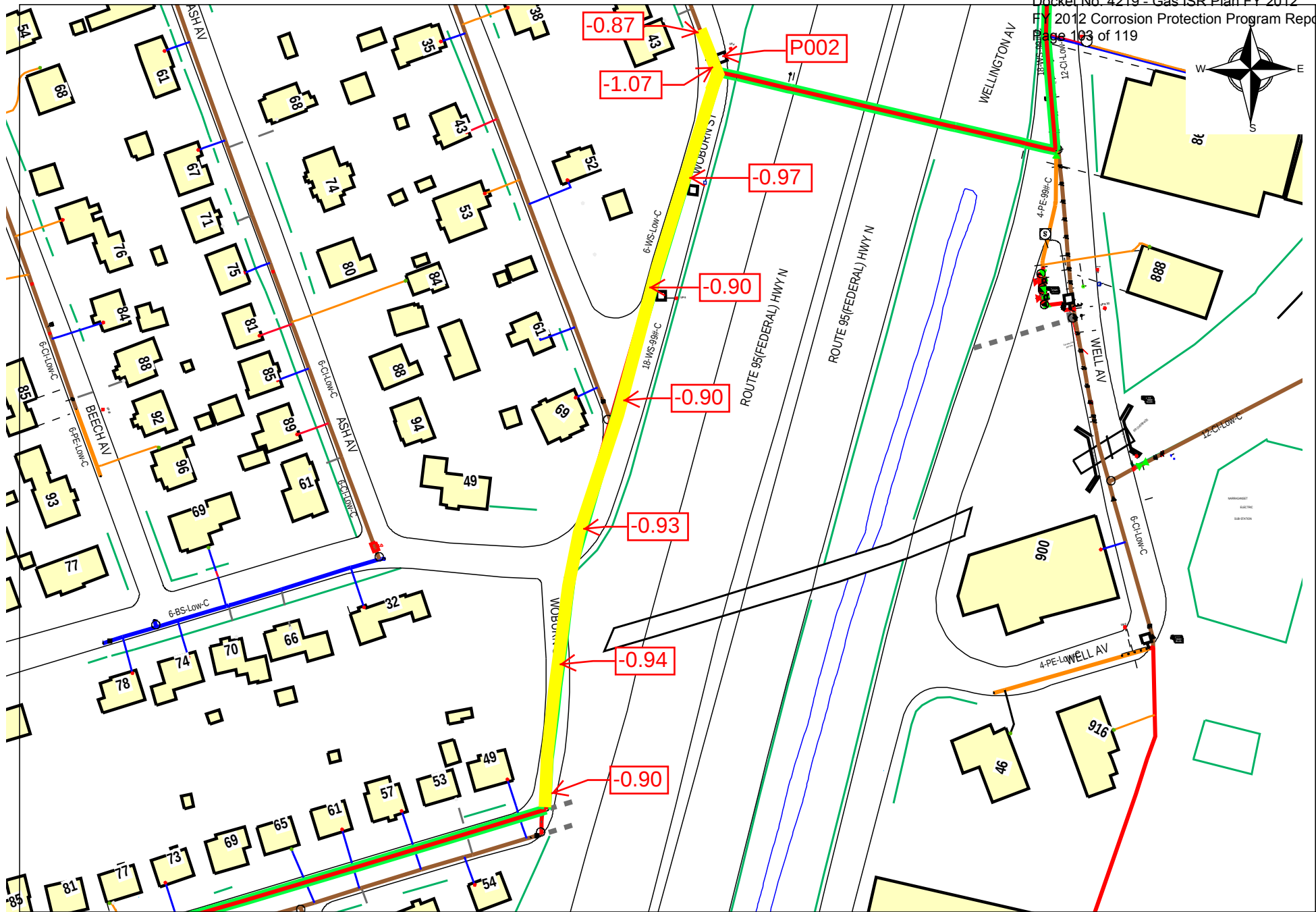
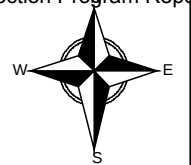
**Woburn Street
Cranston, RI
CP Section MCRA0150 (DCRA0206)
Mike Harmon**

4/27/2012

- 1. System Attributes (0.135 miles)**
 - a. 713' of 6.00" installed 9/1/1964
 - b. See attached spreadsheet "System Summary"
- 2. System Map**
 - a. See attached "System Map with Profile Data"
- 3. Completed Maintenance**
 - a. See attached PCS "Completed Maintenance Report"
- 4. Most recent survey data**
 - a. See attached PCS "Survey Report"
- 5. Acceptance Testing**
 - a. See attached Excel spreadsheet "Acceptance Testing Data"
 - b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Cranston	MCRA0150	43	WOBURN	STREET	9/1/64	6.00	713	Wrapped Steel	Low	None
SYSTEM LENGTH							713	0.135 MILES		



Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
CRANSTON	MCRA0150	P002	43 WOBURN ST	INST TS AT CS/BS	RI-00618	E - Install TS on Main across IJ with Anode(s)	01/19/2009	01/14/2011	INSTALL 4 WIRE TEST STATION ACROSS MAIN INSULATOR WITH 4-17# ANODES. ENGINEER REQUIRED!

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
CRANSTON	CRA	MCRA0150	P002		43 WOBURN ST	INST TS AT CS/BS	10/29/2011	-0.86	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/ Footage	Inspection Remarks
Cranston	MCRA0150	43 Wolburn St	3/14/12	0.87	0 50' N of TS
Cranston	MCRA0150	43 Wolburn St	3/14/12	1.07	50 At TS 43 Wolburn
Cranston	MCRA0150	43 Wolburn St	3/14/12	0.97	150 100' S of TS
Cranston	MCRA0150	43 Wolburn St	3/14/12	0.90	250 200' S of TS
Cranston	MCRA0150	43 Wolburn St	3/14/12	0.90	350 300' S of TS
Cranston	MCRA0150	43 Wolburn St	3/14/12	0.93	450 400' S of TS
Cranston	MCRA0150	43 Wolburn St	3/14/12	0.94	550 500' S of TS
Cranston	MCRA0150	43 Wolburn St	3/14/12	0.90	650 600' S of TS



**Haswill Street
Warwick, RI
CP Section MWWK0306 (DWWK0075)
Mike Harmon**

4/27/2012

1. System Attributes (0.257 miles)

- a. 422' of 2.00" installed 11/13/1964
- b. 130' of 2.00" installed 11/16/1965
- c. 529' of 2.00" installed 4/15/1970
- d. 147' of 2.00" installed 9/1/1966
- e. 127' of 2.00" installed 6/21/1966
- f. See attached spreadsheet "System Summary"

2. System Map

- a. See attached "System Map with Profile Data"

3. Completed Maintenance

- a. See attached PCS "Completed Maintenance Report"

4. Most recent survey data

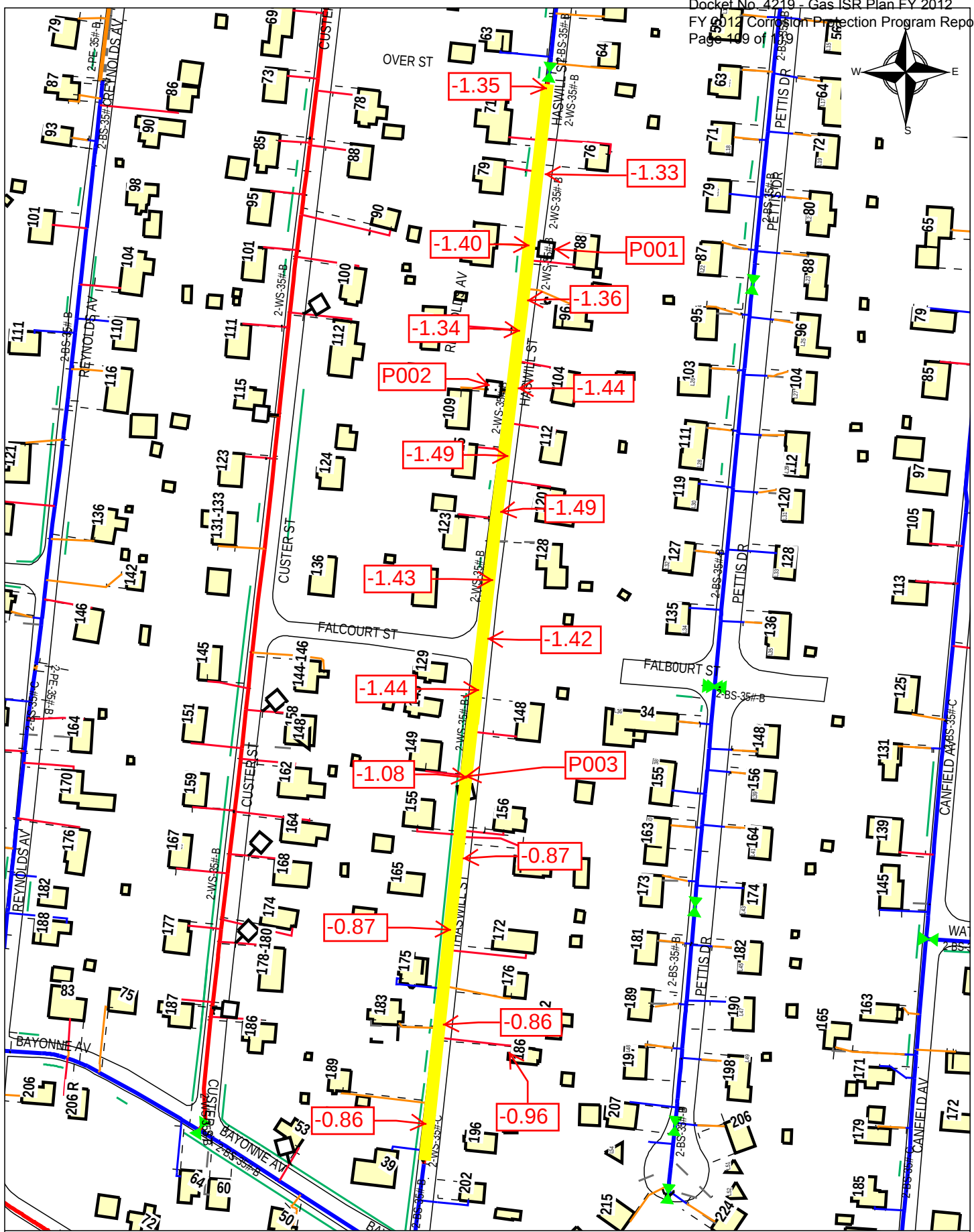
- a. See attached PCS "Survey Report"

5. Acceptance Testing

- a. See attached Excel spreadsheet "Acceptance Testing Data"
- b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Warwick	MWWK0306	39	BAYONNE	AVENUE	11/13/64	2.00	422	Wrapped Steel	High 35#	None
Warwick	MWWK0306	71	HASWILL	STREET	11/16/65	2.00	130	Wrapped Steel	High 35#	None
Warwick	MWWK0306	145	HASWILL	STREET	4/15/70	2.00	529	Wrapped Steel	High 35#	None
Warwick	MWWK0306	145	HASWILL	STREET	9/1/66	2.00	147	Wrapped Steel	High 35#	None
Warwick	MWWK0306	85	HASWILL	STREET	6/21/66	2.00	127	Wrapped Steel	High 35#	None
SYSTEM LENGTH							1355	0.257 MILES		



Harmon, Michael J.

04/30/2012

MWWK0306

Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
WARWICK	MWWK0306	P001	85 HASWILL ST	85 HASWILL	RI-00215	G - TS Raise to Grade - Main	12/06/2008	12/20/2010	
WARWICK	MWWK0306	U001	186 HASWILL ST			K2 - Install Spike Anode on Service Riser	09/24/2011	09/24/2011	Installes spike anode

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
WARWICK	WWK	MWWK0306	P001	2-WIRE	85 HASWILL ST	85 HASWILL	09/24/2011	-1.18	
WARWICK	WWK	MWWK0306	P002	2-WIRE	109 HASWILL ST	109 HASWILL	09/24/2011	-1.08	
WARWICK	WWK	MWWK0306	P003	2-WIRE	149 HASWILL ST		09/24/2011	-1.33	
WARWICK	WWK	MWWK0306	U001	RISER	186 HASWILL ST		09/24/2011	-0.85	After anodes was added

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Warwick	MWWK0306	85 Haswill St	3/14/12	1.35	0	200' W of TS
Warwick	MWWK0306	85 Haswill St	3/14/12	1.33	100	100' W of TS
Warwick	MWWK0306	85 Haswill St	3/14/12	1.40	200	At TS 85 Haswill St
Warwick	MWWK0306	85 Haswill St	3/14/12	1.36	300	100' E of TS
Warwick	MWWK0306	85 Haswill St	3/14/12	1.34	400	200' E of TS
Warwick	MWWK0306	109 Haswill St	3/14/12	1.44	500	at TS 109 Haswill St
Warwick	MWWK0306	109 Haswill St	3/14/12	1.49	600	100' E of TS
Warwick	MWWK0306	109 Haswill St	3/14/12	1.49	700	200' E of TS
Warwick	MWWK0306	109 Haswill St	3/14/12	1.43	800	300' E of TS
Warwick	MWWK0306	109 Haswill St	3/14/12	1.42	900	400' E of TS
Warwick	MWWK0306	109 Haswill St	3/14/12	1.44	1000	500' E of TS
Warwick	MWWK0306	149 Haswill St	3/14/12	1.08	1100	at TS 149 Haswill St
Warwick	MWWK0306	149 Haswill St	3/14/12	0.87	1200	100' E of TS
Warwick	MWWK0306	149 Haswill St	3/14/12	0.87	1300	200' E of TS
Warwick	MWWK0306	149 Haswill St	3/14/12	0.86	1400	300' E of TS
Warwick	MWWK0306	149 Haswill St	3/14/12	0.86	1500	400' E of TS
Warwick	MWWK0306	186 Haswill St	3/14/12	0.96	1600	At Riser



**Narragansett Parkway
Warwick, RI
CP Section MWWK0308 (DWWK0162)
Mike Harmon**

4/27/2012

1. System Attributes (0.308 miles)

- a. 6' of 4.00" installed 4/1/1960
- b. 7' of 4.00" installed 4/1/1960
- c. 5' of 4.00" installed 12/9/1960
- d. 112' of 4.00" installed 7/15/1963
- e. 7' of 4.00" installed 4/1/1960
- f. 6' of 4.00" installed 4/1/1960
- g. 7' of 4.00" installed 4/1/1960
- h. 7' of 6.00" installed 4/1/1960
- i. 1469' of 12.00" installed 4/1/1960
- j. See attached spreadsheet "System Summary"

2. System Map

- a. See attached "System Map with Profile Data"

3. Completed Maintenance

- a. See attached PCS "Completed Maintenance Report"

4. Most recent survey data

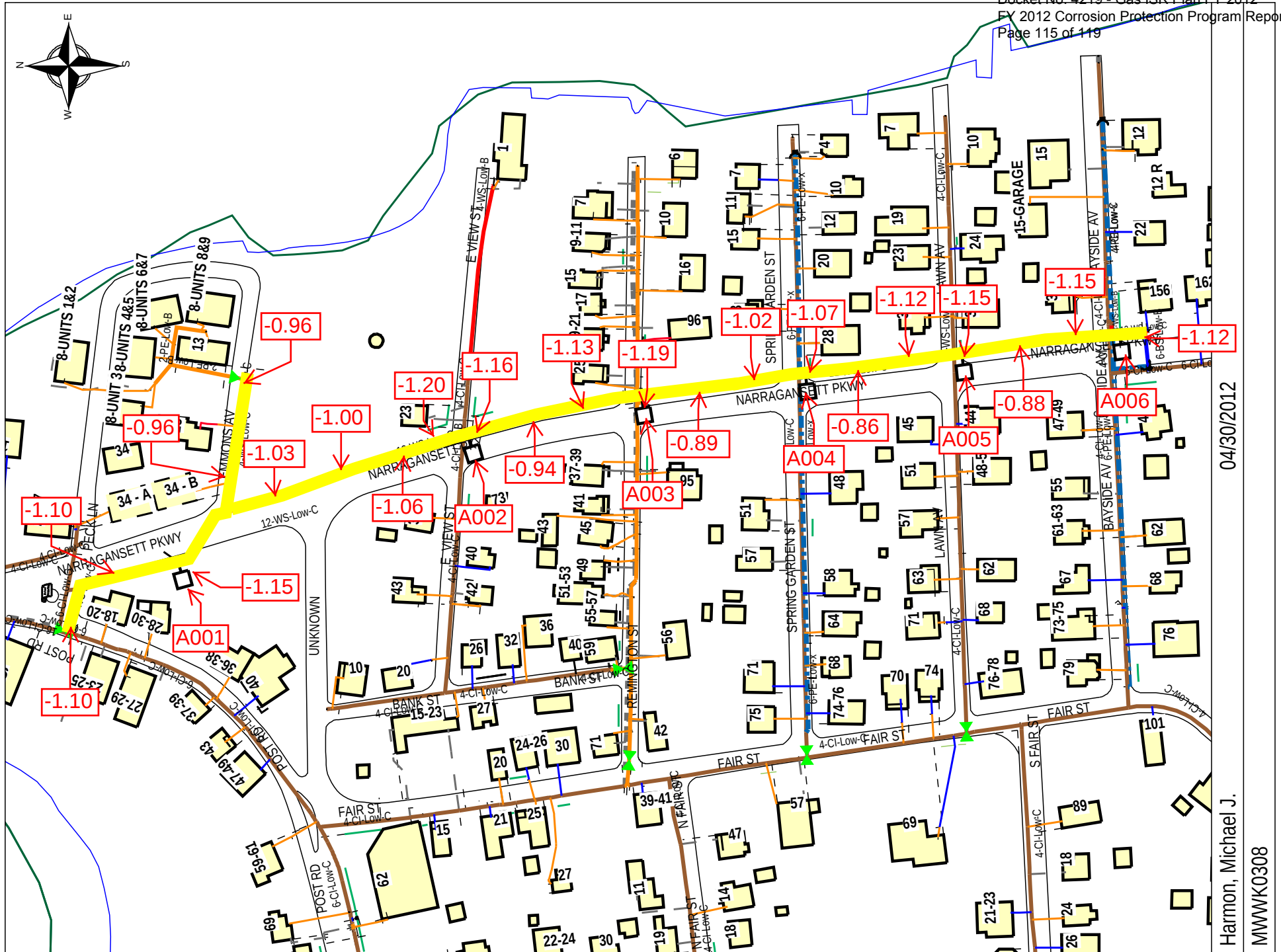
- a. See attached PCS "Survey Report"

5. Acceptance Testing

- a. See attached Excel spreadsheet "Acceptance Testing Data"
- b. System is cathodically protected.

System Attributes

Town	CP ID	Street #	Street	Suffix	Date Inst	Pipe Size	Length	Material	Pressure	Coating
Warwick	MWWK0308	32	LAWN	AVENUE	4/1/60	4.00	6	Wrapped Steel	Low	None
Warwick	MWWK0308	23	VIEW	STREET	4/1/60	4.00	7	Wrapped Steel	Low	None
Warwick	MWWK0308	156	NARRAGANSETT	PARKWAY	12/9/60	4.00	5	Wrapped Steel	Low	Unknown
Warwick	MWWK0308	25	EMMONS	AVENUE	7/15/63	4.00	112	Wrapped Steel	Low	None
Warwick	MWWK0308	25	REMINGTON	STREET	4/1/60	4.00	7	Wrapped Steel	Low	None
Warwick	MWWK0308	28	SPRING GARDEN	STREET	4/1/60	4.00	6	Wrapped Steel	Low	None
Warwick	MWWK0308	156	NARRAGANSETT	PARKWAY	4/1/60	4.00	7	Wrapped Steel	Low	Unknown
Warwick	MWWK0308	156	NARRAGANSETT	PARKWAY	4/1/60	6.00	7	Wrapped Steel	Low	Unknown
Warwick	MWWK0308	156	NARRAGANSETT	PARKWAY	4/1/60	12.00	1469	Wrapped Steel	Low	None
SYSTEM LENGTH							1626	0.308 MILES		



04/30/2012

Harmon, Michael J.

MWWK0308

Completed Maintenance

Town	CP ID	Testpoint ID	Address	Location Description	Reference Number	Test Point Repair Code	Repair Found Date	Repair Corrected Date	Repair Remarks
WARWICK	MWWK0308	U001	25 EMMONS AV		RI-00210	D - Install TS on Main with Anode(s)	03/15/2010	11/16/2010	INSTALL 2-WIRE TEST STATION WITH 4-17# ANODES

Most Recent Survey Data

Town	City	CP ID	Testpoint ID	Test Point	Address	Location Description	Inspection Date	Structure P/S	Inspection Remarks
WARWICK	WWK	MWWK0308	D001	2-WIRE	BAYSIDE AV	AT NARRAGANSETT PKWY	09/24/2011	-1.28	

Acceptance Testing

Town	Component Cod	Address	Inspection Date	Structure P/	Footage	Inspection Remarks
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	1.10	0	100' N
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	1.10	100	200' N
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	1.15	200	AT TS
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	0.96	300	100' E
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	0.96	400	200' E
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	1.03	500	100' S
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	1.00	600	200' S
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	1.06	700	300' S
Warwick	MWWK0308	Narragansett At Emmons	5/8/12	1.20	800	350' S
Warwick	MWWK0308	Narragansett At E View Rd	5/8/12	0.94	900	At TS
Warwick	MWWK0308	Narragansett At E View Rd	5/8/12	1.13	1000	100' S
Warwick	MWWK0308	Narragansett At E View Rd	5/8/12	1.16	1100	200' S
Warwick	MWWK0308	Narragansett At Remmington Av	5/8/12	1.19	1200	At TS
Warwick	MWWK0308	Narragansett At Remmington Av	5/8/12	0.89	1300	100' S
Warwick	MWWK0308	Narragansett At Remmington Av	5/8/12	1.02	1400	200' S
Warwick	MWWK0308	Narragansett At Spring Garden Rd	5/8/12	1.07	1500	At TS
Warwick	MWWK0308	Narragansett At Spring Garden Rd	5/8/12	0.86	1600	100' S
Warwick	MWWK0308	Narragansett At Spring Garden Rd	5/8/12	1.12	1700	200' S
Warwick	MWWK0308	Narragansett At Lawn Ave	5/8/12	1.15	1800	At TS

Warwick	MWWK0308	Narragansett At Lawn Ave	5/8/12	0.88	1900 100' S
Warwick	MWWK0308	Narragansett At Lawn Ave	5/8/12	1.15	2000 200' S
Warwick	MWWK0308	Narragansett At Bayside Ave	5/8/12	1.12	2100 AT TS