

# SUBMITTAL



Submittal number	76	Log entry date	11/06/2015
Project	Rutland City BRF 3000	River Street Rutland, VT	
Project number	2014036		
<b>Spec Section</b>		<b>Subsection</b>	

Submitter	Reviewer	Administrator
Submission due date <input type="text"/>	Review due date 11/13/2015	Scheduled release <input type="text"/>
Date submitted 11/06/2015	Date returned <input type="text"/>	Released for submission <input type="text"/>
		Released for review <input type="text"/>
		Date closed <input type="text"/>
Mike Martin Work phone 1 (518) 410-2925 mmartin@dacollins.com  Volker Burkowski Work phone 1 (518) 792-5864 vburkowski@dacollins.com	Timothy Pockette, PE VAOT Southeast Regional Const. Ofc 221 Beswick Drive White River JCT, VT 05001 Work phone 1 (802) 793-4027 tim.pockette@state.vt.us	

## Notes

Tim,

Please see attached Report of Project Results for the Video Inspection of Sanitary Sewer on BRF3000 (16).

CD containing video files will be transmitted in person.

Please let us know if you have any questions.

Thanks,

Mike

**GREEN**   
**MOUNTAIN**  
Pipeline Services

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244 Waterman Road, Royalton, VT 05068

**Report of Project Results:**

**Champlain Construction Co., Inc.**

**Rutland, VT**

**CCTV Inspection**

***River Street Inspection***

**August 2015**



Green Mountain Pipeline Services, Inc.  
 244 Waterman Road  
 So. Royalton, VT 05068  
 Tel: 802-763-7022  
 Fax: 802-763-7048  
 E-mail: dick@greenmountainpipe.com

### Project Information / Inspection: 1

Project name : Rutland, VT CCTV Inspection	Project No. :	Contact : Champlain Construction	Date : 8/27/2015
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Client: **Champlain Construction Co., Inc.**

Contact Name:

Department:

Po Box: **189 Birchard Park**

Street: **1050 Rt7 South**

City: **Middlebury, VT 05753**

Telephone: **802-388-2652**

Fax:

Mobile:

E-mail:

Site:

Contact Name:

Department:

Po Box:

Street:

City:

Telephone:

Fax:

Mobile:

E-mail:

Contractor **Green Mountain Pipeline Services, Inc.**

Contact Name: **Richard Perez**

Department: **Project Manager**

Po Box:

Street: **244 Waterman Road**

City: **So. Royalton, VT 05068**

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**Defect Grade Description / Inspection: 1**

Project Name : Rutland, VT CCTV Inspection	Project number :	Contact : Champlain Construction	Date : 8/27/2015
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**1:** Failure unlikely in the foreseeable future.

**EXCELLENT: MINOR DEFECTS.**

**2:** Pipe unlikely to fail for at least 20 years.

**GOOD: DEFECTS THAT HAVE NOT BEGUN TO DETERIORATE.**

**3:** Pipe may fail in 10 to 20 years.

**FAIR: MODERATE DEFECTS THAT WILL CONTINUE TO DETERIORATE.**

**4:** Pipe will probably fail in 5 to 10 years.

**POOR: SEVERE DEFECTS THAT WILL BECOME GRADE 5 DEFECTS WITHIN THE FORSEEABLE FUTURE.**

**5:** Pipe has failed or will likely fail within the next 5 years.

**IMMEDIATE ATTENTION: DEFECTS REQUIRING IMMEDIATE ATTENTION.**



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### Inspection Report / Inspection: 1

Date 8/27/2015	P/O. No.	Weather Dry	Surveyor's Name MQ	Pipe Segment Reference	Section No. 1
Certificate No. 12345	Survey Customer Champlain Construction	System Owner Rutland, VT	Date Cleaned 8/27/2015	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Dorr Drive	City Rutland, VT	Use of Sewer Sanitary	Upstream MH 700+00
Loc. details	Location Code Light Highway	Drainage Area	Downstream MH 702+03
Purpose of Survey Pre-Acceptance	Year Laid	Flow Control Not Controlled	Dir. of Survey Downstream
Year Rehabilitated	Tape / Media No. 1	Length surveyed 203.00 ft	Section Length 203.00 ft
Joint Length 12.00 ft	Dia./Height 10 inch	Material Polyvinyl Chloride	Lining Method Other

Add. Information :

1:495	Position	Code	Observation	Photo
	700+00	AMH	Upstream Manhole, Survey Begins / MH 700+00	
	0.00			
	203.00	AMH	Downstream Manhole, Survey Ends / MH 702+03	
	702+03			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
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### Inspection Report / Inspection: 1

Date 8/27/2015	P/O. No.	Weather Dry	Surveyor's Name MQ	Pipe Segment Reference	Section No. 2
Certificate No. 12345	Survey Customer Champlain Construction	System Owner Rutland, VT	Date Cleaned 8/27/2015	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Dorr Drive City Rutland, VT Loc. details Light Highway Location Code	Use of Sewer Sanitary Drainage Area Flow Control Not Controlled Length surveyed 85.00 ft	Upstream MH 702+03 Downstream MH 702+87 Dir. of Survey Downstream Section Length 85.00 ft
Purpose of Survey Pre-Acceptance Year Laid Year Rehabilitated Tape / Media No. 1	Joint Length 12.00 ft Dia./Height 10 inch Material Polyvinyl Chloride Lining Method Other	

Add. Information :

1:210	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 702+03	
	85.00	AMH	Downstream Manhole, Survey Ends / MH 702+87	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



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### Inspection Report / Inspection: 1

Date 8/27/2015	P/O. No.	Weather Dry	Surveyor's Name MQ	Pipe Segment Reference	Section No. 3
Certificate No. 12345	Survey Customer Champlain Construction	System Owner Rutland, VT	Date Cleaned 8/27/2015	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Dorr Drive	City Rutland, VT	Use of Sewer Sanitary	Upstream MH 702+87
Loc. details Light Highway	Location Code	Drainage Area Not Controlled	Downstream MH 704+14
Purpose of Survey Pre-Acceptance	Year Laid	Flow Control Not Controlled	Dir. of Survey Downstream
Year Rehabilitated	Tape / Media No. 1	Length surveyed 122.10 ft	Section Length 122.10 ft
Joint Length 12.00 ft	Dia./Height 10 inch	Material Ductile Iron Pipe	Lining Method Other

Add. Information :

1:300	Position	Code	Observation	Photo
	702+87	AMH	Upstream Manhole, Survey Begins / MH 702+87	
	0.00			
	704+14	AMH	Downstream Manhole, Survey Ends / MH 704+14	
	122.10			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



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### Inspection Report / Inspection: 1

Date 8/27/2015	P/O. No.	Weather Dry	Surveyor's Name MQ	Pipe Segment Reference	Section No. 4
Certificate No. 12345	Survey Customer Champlain Construction	System Owner Rutland, VT	Date Cleaned 8/27/2015	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Dorr Drive City Rutland, VT Loc. details Location Code Light Highway	Use of Sewer Sanitary Drainage Area Flow Control Not Controlled Length surveyed 191.00 ft	Upstream MH 704+14 Downstream MH 706+07 Dir. of Survey Downstream Section Length 191.00 ft
Purpose of Survey Pre-Acceptance Year Laid Year Rehabilitated Tape / Media No. 1	Joint Length 12.00 ft Dia./Height 10 inch Material Ductile Iron Pipe Lining Method Other	

Add. Information :

1:465	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 704+14	
	191.00	AMH	Downstream Manhole, Survey Ends / MH 706+07	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
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### Inspection Report / Inspection: 1

Date 8/27/2015	P/O. No.	Weather Dry	Surveyor's Name MQ	Pipe Segment Reference	Section No. 5
Certificate No. 12345	Survey Customer Champlain Construction	System Owner Rutland, VT	Date Cleaned 8/27/2015	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street River Street	City Rutland, VT	Use of Sewer Sanitary	Upstream MH 307+53
Loc. details	Location Code Light Highway	Drainage Area	Downstream MH 310+23
Purpose of Survey Pre-Acceptance	Year Laid	Flow Control Not Controlled	Dir. of Survey Downstream
Year Rehabilitated	Tape / Media No. 1	Length surveyed 267.00 ft	Section Length 267.00 ft
Joint Length 12.00 ft	Dia./Height 10 inch	Material Polyvinyl Chloride	Lining Method Other

Add. Information :

1:645	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 307+53	
	267.00	AMH	Downstream Manhole, Survey Ends / MH 310+23	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



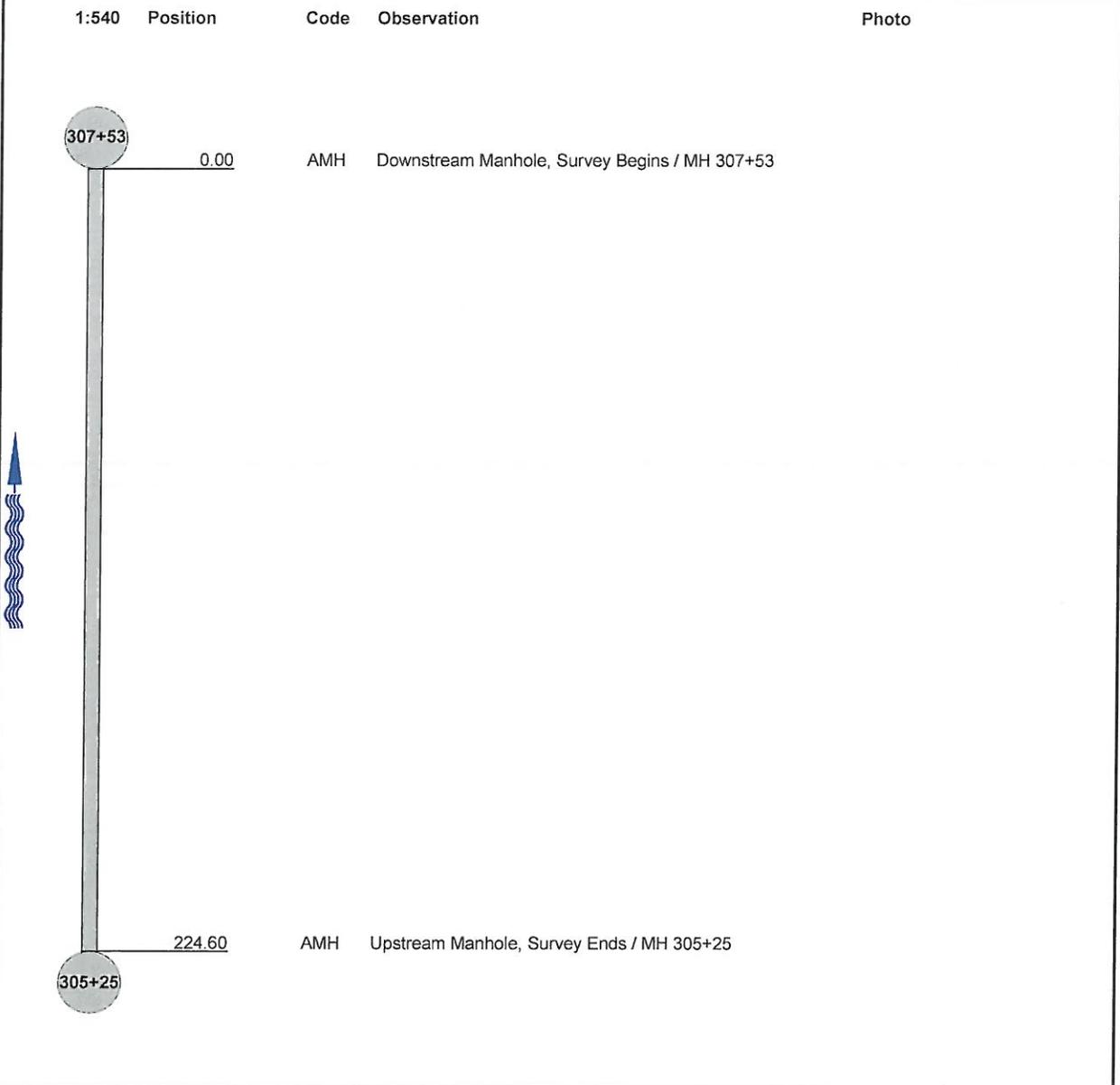
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### Inspection Report / Inspection: 1

Date 8/27/2015	P/O. No.	Weather Dry	Surveyor's Name MQ	Pipe Segment Reference	Section No. 6
Certificate No. 12345	Survey Customer Champlain Construction	System Owner Rutland, VT	Date Cleaned 8/27/2015	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street River Street City Rutland, VT Loc. details Location Code Light Highway	Use of Sewer Sanitary Drainage Area Flow Control Not Controlled Length surveyed 224.60 ft	Upstream MH 305+25 Downstream MH 307+53 Dir. of Survey Upstream Section Length 224.70 ft
Purpose of Survey Pre-Acceptance Year Laid Year Rehabilitated Tape / Media No. 1	Joint Length 12.00 ft Dia./Height 10 inch Material Polyvinyl Chloride Lining Method Other	

Add. Information :



QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
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