

Pipe Master Data

Location

Drainage Area	Street	DODSON ST
Pipe Segment Ref. 3VM02-3UM03	City	GENEVA
Location Code		
Location Details		

Pipe

Pipe Use	Sanitary Sewage Pipe
Height (Diameter)	8 in
Width	8 in
Shape	Circular
Material	Vitrified Clay Pipe
Lining Method	
Coating Method	
Pipe Joint Length	
Total Length	385.990 ft
Year constructed	
Year Renewed	

Manholes

upstream

Downstream

Number	3VM02	3UM03
Rim to Invert		
Rim to Grade		
Grade to Invert		
Northing		
Easting		
Elevation		
Coordinate System		
Vertical Datum		
GPS Accuracy		

PACP Inspection Report

General information

Project	P/O Number	Reviewed by
Owner	Work Order No.	Certificate No.
Customer		
Purpose of Survey		
COF		
Pressure Value		
Surveyed by 31	Date 9/12/2025	Weather
Certificate No. 1234	Time 10:12	Pre-cleaning No Pre-Cleaning
Inspection Status Complete Inspection		Date Cleaned
Inspection Tech.		Flow Control
Direction of Survey Downstream		

Location

Drainage Area	Street	DODSON ST
Pipe Segment Ref. 3VM02-3UM03	City	GENEVA
Location Code		
Location Details		

<i>Pipe</i>	<i>Manholes</i>	<i>upstream</i>	<i>Downstream</i>
Pipe Use Sanitary Sewage Pipe	Number	3VM02	3UM03
Height (Diameter) 8 in	Rim to Invert		
Width 8 in	Rim to Grade		
Shape Circular	Grade to Invert		
Material Vitrified Clay Pipe	Northing		
Lining Method	Easting		
Coating Method	Elevation		
Pipe Joint Length	Coordinate System		
Total Length 385.990 ft	Vertical Datum		
Length Surveyed 385.990 ft	GPS Accuracy		
Year constructed			
Year Renewed			

Distance	Video Ref.	Code	Description	Cont. Defect	Value			Grade	Joint	Circumferential Location		Image	Remarks
					Dimension		%			From	To		
					1st	2nd							
0.00	00:00:01	AMH	Access Point Manhole								001	START MH 3VM02 DODSON ST	
0.00	00:00:08	MWL	Miscellaneous Water Level			10					002		
19.46	00:01:59	TFA	Tap Factory Activity		8					10		003	
50.56	00:03:54	TFI	Tap Factory Intruding		8	2	OM4			02		004	
68.60	00:05:30	TFA	Tap Factory Activity		8					10		005	
70.21	00:07:17	CC	Crack Circumferential		2	0.5	ST1			06	11	006	
86.48	00:08:27	TFA	Tap Factory Activity		8					02		007	
115.62	00:10:19	TFA	Tap Factory Activity		8					10		008	
133.50	00:11:29	TF	Tap Factory		8					02		009	HEAVY GREASE
134.15	00:11:45	MMC	Miscellaneous Material Change									010	REPAIR START PVC
138.35	00:12:09	TF	Tap Factory		8					10		011	
139.40	00:12:22	MMC	Miscellaneous Material Change									012	END REPAIR
164.90	00:14:01	TFA	Tap Factory Activity		8					10		013	
187.11	00:15:02	TFA	Tap Factory Activity		8					02		014	
187.11	00:15:38	TFB	Tap Factory Abandoned		8					02		015	

PACP Inspection Report

Details Continuation

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Certificate No. 1234		Upstream MH 3VM02
Owner		Downstream MH 3UM03

Distance	Video Ref.	Code	Description	Cont. Defect	Value			Grade	Joint	Circumferential Location		Image	Remarks
					Dimension		%			From	To		
					1st	2nd							
202.03	00:16:27	TF	Tap Factory		8					02		016	
214.04	00:17:14	TFB	Tap Factory Abandoned		8					10		017	
227.49	00:17:50	RFJ	Roots Fine Joint					OM1	J	07	09	018	
229.76	00:18:03	RFJ	Roots Fine Joint					OM1	J	09	03	019	
236.58	00:18:39	TF	Tap Factory		8					02		020	
260.89	00:19:41	TFB	Tap Factory Abandoned		8					10		021	
285.79	00:21:01	TFB	Tap Factory Abandoned		8					02		022	
285.79	00:21:11	MMC	Miscellaneous Material Change									023	START REPAIR PVC
287.70	00:21:24	TF	Tap Factory		8					02		024	
289.50	00:21:43	MMC	Miscellaneous Material Change									025	END REPAIR
296.49	00:22:08	RFJ	Roots Fine Joint					OM1	J	01	03	026	
310.04	00:22:53	TFB	Tap Factory Abandoned		8					10		027	
333.63	00:24:01	TFI	Tap Factory Intruding		8	2		OM4		02		028	
358.69	00:25:28	TFB	Tap Factory Abandoned		8					11		029	
360.86	00:26:01	TF	Tap Factory		8					12		030	
385.99	00:27:19	AMH	Access Point Manhole									031	END RUN 3UM03 DODSON

Quick Rating			Overall Rating (OR)		Rating Index (RI)		Segment Grade						
QSR	QMR	QOR	Structural	O&M	Structural	O&M	Structural	1	2	3	4	5	O&M
1100	4213	4214	1	11	1.0	2.2	Structural	1	0	0	0	0	O&M
								3	0	0	8	0	

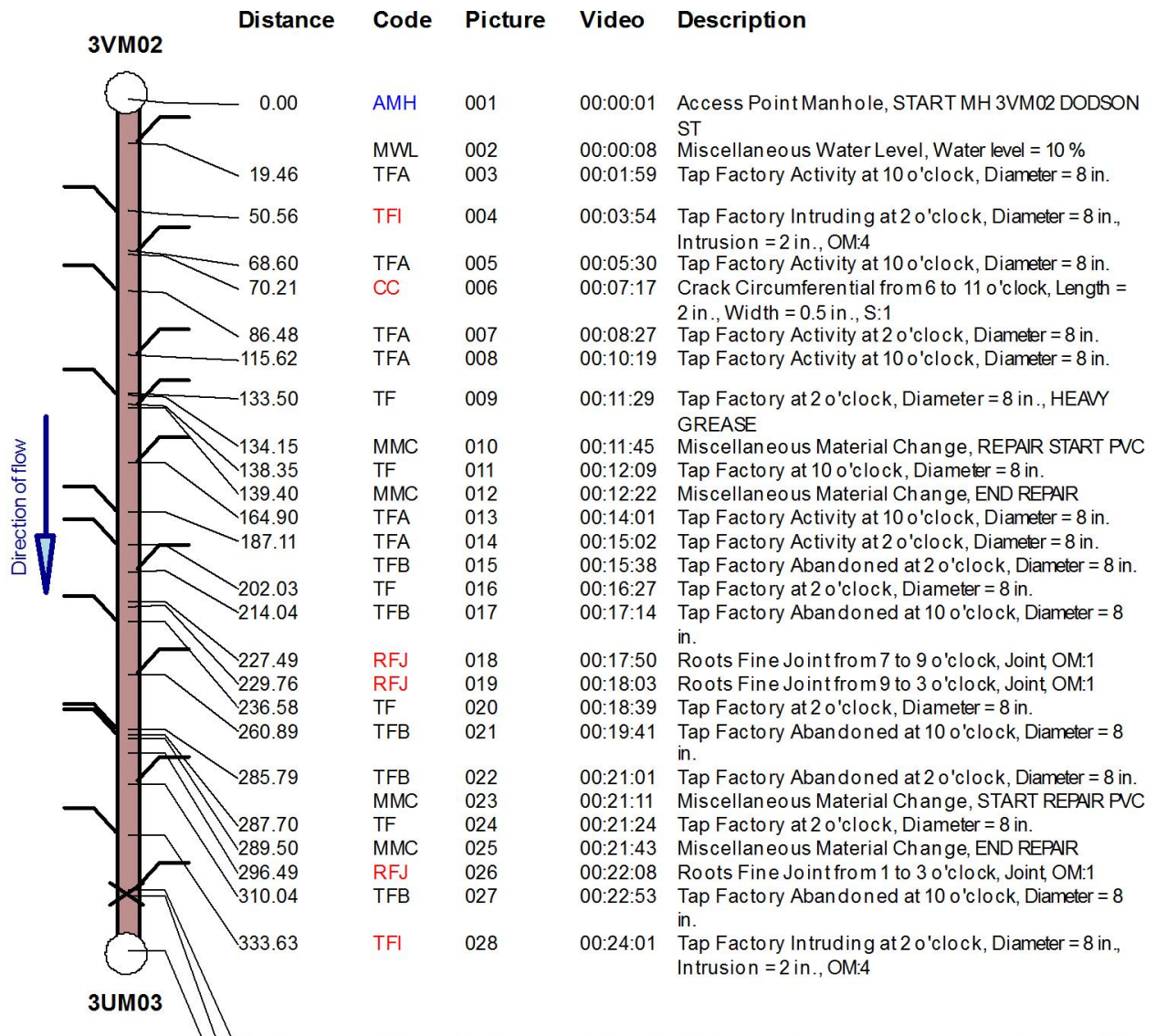
Pipe Segment Graphics

General information	Location
Project	Drainage Area
Owner	Pipe Segment Ref. 3VM02-3UM03
Surveyed by 31	Location Code
Date 9/12/2025 Time 10:12	Street DODSON ST
Direction of Survey Downstream	City GENEVA

Pipe			
Pipe Use	Sanitary Sewage Pipe	Total Length	385.990 ft
Dimension [in]	8 / 8	Length Surveyed	385.990 ft
Shape	Circular	Upstream MH	3VM02
Material	Vitrified Clay Pipe	Downstream MH	3UM03

Quick Rating			Overall Rating (OR)		Rating Index (RI)		Segment Grade					
QSR	QMR	QOR	Structural	O&M	Structural	O&M	Structural	1	2	3	4	5
1100	4213	4214	1	11	1.0	2.2	O&M	1	0	0	0	0
								3	0	0	8	0

Drawing direction: In inspection direction



Pipe Segment Graphics

358.69	TFB	029	00:25:28	Tap Factory Abandoned at 11 o'clock, Diameter = 8 in.
360.86	TF	030	00:26:01	Tap Factory at 12 o'clock, Diameter = 8 in.
385.99	AMH	031	00:27:19	Access Point Manhole, END RUN 3UM03 DODSON

Pipe Segment Images

Surveyed by	31	Date	9/12/2025	Pipe Segment Ref.	3VM02-3UM03
Owner				Upstream Manhole	3VM02
Pipe Use	Sanitary Sewage Pipe			Downstream Manhole	3UM03
Dimension [in]	8 / 8				

Access Point Manhole, START MH
3VM02 DODSON ST



Image Ref. 001

Video 00:00:01
Dist. downstream 0.00 ft
Code AMH
C. Location

Miscellaneous Water Level, Water
level = 10 %

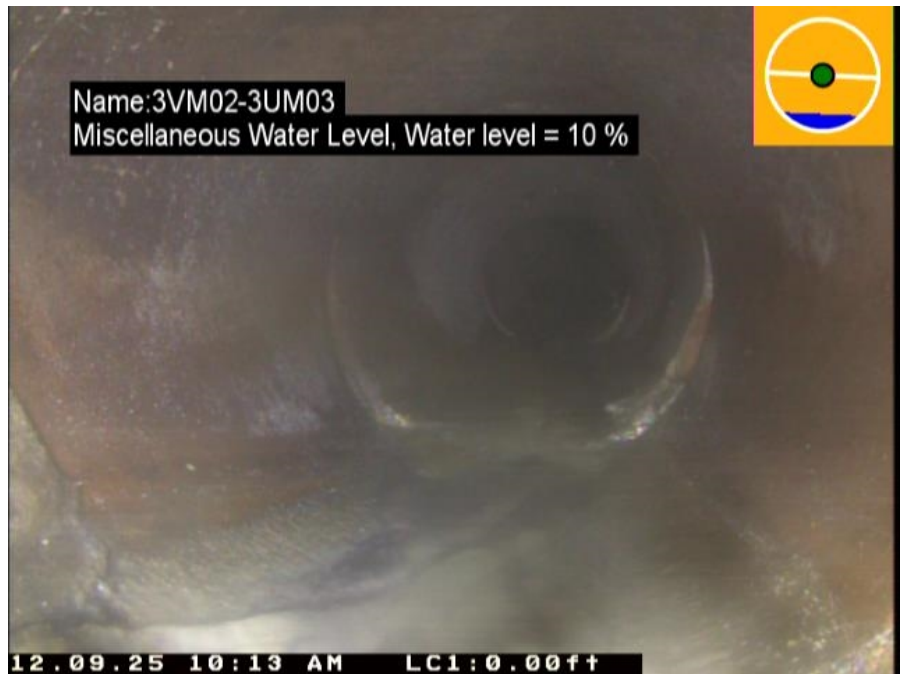


Image Ref. 002

Video 00:00:08
Dist. downstream 0.00 ft
Code MWL
C. Location

Pipe Segment Images

Surveyed by	31	Date	9/12/2025
Owner		Pipe Segment Ref.	3VM02-3UM03
Pipe Use	Sanitary Sewage Pipe	Upstream Manhole	3VM02
Dimension [in]	8 / 8	Downstream Manhole	3UM03

Tap Factory Activity at 10 o'clock,
Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 003

Video 00:01:59
Dist. downstream 19.46 ft
Code TFA
C. Location 10



12.09.25 10:15 AM LC1:19.46ft

Tap Factory Intruding at 2 o'clock,
Diameter = 8 in., Intrusion = 2 in.,
OM:4

Name:3VM02-3UM03



Image Ref. 004

Video 00:03:54
Dist. downstream 50.56 ft
Code TFI
C. Location 02



12.09.25 10:17 AM LC1:50.56ft

Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Tap Factory Activity at 10 o'clock,
Diameter = 8 in.



Image Ref.	005
Video	00:05:30
Dist. downstream	68.60 ft
Code	TFA
C. Location	10

Crack Circumferential from 6 to 11
o'clock, Length = 2 in., Width = 0.5
in., S:1



Image Ref.	006
Video	00:07:17
Dist. downstream	70.21 ft
Code	CC
C. Location	06 - 11

Pipe Segment Images

Surveyed by	31	Date	9/12/2025	Pipe Segment Ref.	3VM02-3UM03
Owner				Upstream Manhole	3VM02
Pipe Use	Sanitary Sewage Pipe			Downstream Manhole	3UM03
Dimension [in]	8 / 8				

Tap Factory Activity at 2 o'clock,
Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 007

Video 00:08:27
Dist. downstream 86.48 ft
Code TFA
C. Location 02



Tap Factory Activity at 10 o'clock,
Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 008

Video 00:10:19
Dist. downstream 115.62 ft
Code TFA
C. Location 10



Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Tap Factory at 2 o'clock, Diameter = 8 in., HEAVY GREASE



Image Ref. 009

Video 00:11:29
Dist. downstream 133.50 ft
Code TF
C. Location 02

Miscellaneous Material Change,
REPAIR START PVC



Image Ref. 010

Video 00:11:45
Dist. downstream 134.15 ft
Code MMC
C. Location

Pipe Segment Images

Surveyed by	31	Date	9/12/2025	Pipe Segment Ref.	3VM02-3UM03
Owner				Upstream Manhole	3VM02
Pipe Use	Sanitary Sewage Pipe			Downstream Manhole	3UM03
Dimension [in]	8 / 8				

Tap Factory at 10 o'clock, Diameter = 8 in.

Image Ref. 011

Video 00:12:09
Dist. downstream 138.35 ft
Code TF
C. Location 10



Miscellaneous Material Change, END REPAIR

Image Ref. 012

Video 00:12:22
Dist. downstream 139.40 ft
Code MMC
C. Location



Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Tap Factory Activity at 10 o'clock,
Diameter = 8 in.



Image Ref. 013

Video 00:14:01
Dist. downstream 164.90 ft
Code TFA
C. Location 10

Tap Factory Activity at 2 o'clock,
Diameter = 8 in.



Image Ref. 014

Video 00:15:02
Dist. downstream 187.11 ft
Code TFA
C. Location 02

Pipe Segment Images

Surveyed by	31	Date	9/12/2025	Pipe Segment Ref.	3VM02-3UM03
Owner				Upstream Manhole	3VM02
Pipe Use	Sanitary Sewage Pipe			Downstream Manhole	3UM03
Dimension [in]	8 / 8				

Tap Factory Abandoned at 2 o'clock, Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 015

Video 00:15:38
Dist. downstream 187.11 ft
Code TFB
C. Location 02



Tap Factory at 2 o'clock, Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 016

Video 00:16:27
Dist. downstream 202.03 ft
Code TF
C. Location 02



Pipe Segment Images

Surveyed by	31	Date	9/12/2025
Owner		Pipe Segment Ref.	3VM02-3UM03
Pipe Use	Sanitary Sewage Pipe	Upstream Manhole	3VM02
Dimension [in]	8 / 8	Downstream Manhole	3UM03

Tap Factory Abandoned at 10 o'clock, Diameter = 8 in.

Name: 3VM02-3UM03



Image Ref. 017

Video 00:17:14
 Dist. downstream 214.04 ft
 Code TFB
 C. Location 10



12.09.25 10:36 AM LC1:214.04ft

Roots Fine Joint from 7 to 9 o'clock, Joint, OM:1

Name: 3VM02-3UM03



Image Ref. 018

Video 00:17:50
 Dist. downstream 227.49 ft
 Code RFJ
 C. Location 07 - 09

Joint



12.09.25 10:36 AM LC1:227.49ft

Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Roots Fine Joint from 9 to 3 o'clock, Joint, OM:1

Image Ref. 019

Video 00:18:03
Dist. downstream 229.76 ft
Code RFJ
C. Location 09 - 03

Joint



Tap Factory at 2 o'clock, Diameter = 8 in.

Image Ref. 020

Video 00:18:39
Dist. downstream 236.58 ft
Code TF
C. Location 02



Pipe Segment Images

Surveyed by	31	Date	9/12/2025	Pipe Segment Ref.	3VM02-3UM03
Owner				Upstream Manhole	3VM02
Pipe Use	Sanitary Sewage Pipe			Downstream Manhole	3UM03
Dimension [in]	8 / 8				

Tap Factory Abandoned at 10 o'clock, Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 021

Video 00:19:41
Dist. downstream 260.89 ft
Code TFB
C. Location 10



Tap Factory Abandoned at 2 o'clock, Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 022

Video 00:21:01
Dist. downstream 285.79 ft
Code TFB
C. Location 02



Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Miscellaneous Material Change,
START REPAIR PVC

Image Ref. 023

Video 00:21:11
Dist. downstream 285.79 ft
Code MMC
C. Location



Tap Factory at 2 o'clock, Diameter =
8 in.

Image Ref. 024

Video 00:21:24
Dist. downstream 287.70 ft
Code TF
C. Location 02



Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Miscellaneous Material Change,
END REPAIR



Image Ref. 025

Video 00:21:43
Dist. downstream 289.50 ft
Code MMC
C. Location

Roots Fine Joint from 1 to 3 o'clock,
Joint, OM:1



Image Ref. 026

Video 00:22:08
Dist. downstream 296.49 ft
Code RFJ
C. Location 01 - 03

Joint

Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Tap Factory Abandoned at 10 o'clock, Diameter = 8 in.

Name:3VM02-3UM03



Image Ref. 027

Video 00:22:53
Dist. downstream 310.04 ft
Code TFB
C. Location 10



12.09.25 10:44 AM LC1:310.04ft

Tap Factory Intruding at 2 o'clock, Diameter = 8 in., Intrusion = 2 in., OM:4

Name:3VM02-3UM03



Image Ref. 028

Video 00:24:01
Dist. downstream 333.63 ft
Code TFI
C. Location 02



12.09.25 10:45 AM LC1:333.63ft

Pipe Segment Images

Surveyed by 31	Date 9/12/2025	Pipe Segment Ref. 3VM02-3UM03
Owner		Upstream Manhole 3VM02
Pipe Use Sanitary Sewage Pipe		Downstream Manhole 3UM03
Dimension [in] 8 / 8		

Tap Factory Abandoned at 11 o'clock, Diameter = 8 in.



Image Ref.	029
Video	00:25:28
Dist. downstream	358.69 ft
Code	TFB
C. Location	11

Tap Factory at 12 o'clock, Diameter = 8 in.



Image Ref.	030
Video	00:26:01
Dist. downstream	360.86 ft
Code	TF
C. Location	12

Pipe Segment Images

Surveyed by	31	Date	9/12/2025	Pipe Segment Ref.	3VM02-3UM03
Owner				Upstream Manhole	3VM02
Pipe Use	Sanitary Sewage Pipe			Downstream Manhole	3UM03
Dimension [in]	8 / 8				

Access Point Manhole, END RUN
3UM03 DODSON

Name:3VM02-3UM03



Image Ref. 031

Video 00:27:19
Dist. downstream 385.99 ft
Code [AMH](#)
C. Location

