



Profile Report (Section)

Project Name:
Union NY Trunk Sewer CCTV

Project Number:

Contact:

Date:
1/20/2015

No.	US MH	DS MH	Date	Street	Tape No.	Material	ft	(ft)
1	1	2	1/20/2015	HOOPER RD		Reinforced Concrete Pipe	0.90	0.90
2	1	2	1/20/2015	HOOPER RD		Reinforced Concrete Pipe	7.20	7.20
3	8	9	1/20/2015	SMITH DR		Reinforced Concrete Pipe	156.90	156.90
4	9	10	1/20/2015	SMITH DR		Vitrified Clay Pipe	42.70	42.70
6	10	11	1/20/2015	SMITH DR		Vitrified Clay Pipe	40.40	40.40
7	11	12	1/20/2015	EASEMENT		Vitrified Clay Pipe	164.30	164.30
8	14	15	1/20/2015	EASEMENT		Asbestos Cement	202.90	202.90
9	13	14	1/20/2015	EASEMENT		Asbestos Cement	340.10	340.10
10	14	15	1/20/2015	EASEMENT		Asbestos Cement	186.50	186.50
11	12	13	1/20/2015	EASEMENT		Asbestos Cement	191.00	191.00
12	21	22	1/20/2015	EASEMENT		Cast Iron	197.20	197.20
13	20	21	1/20/2015	EASEMENT		Cast Iron	120.00	120.00
14	19	20	1/20/2015	EASEMENT		Cast Iron	310.60	310.60

Pipe size: Circular 24/0 = 1960.70 ft (1960.70 ft)

All sections = 1960.70 ft (1960.70 ft)



Inspection report

Date : 1/20/2015	Work Order : 1	Weather : Dry	Surveyed By : T.KUKLINSKI	Certificate Number : -	Pipe Segment Ref. : MH1-2
Year laid :	Pre-cleaning : No Pre-Cleaning	Direction : Downstream	Pipe Joint Length :	Total Length : 0.9	Length Surveyed : 0.9

City : UNION	Drainage Area :	Upstream MH : 1
Street : HOOVER RD	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 2
Location Details :	Sheet Number :	Down Rim to Invert : 0.0

Pipe shape: Circular	Sewer Use: Sanitary
Pipe size: 24	Sewer Category : SEC
Pipe material: Reinforced Concrete Pipe	Purpose: Routine Assessment
Lining Method :	Owner :

Additional Info :

1:50	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Manhole, MH1 / MH1			
	0.90	MGO	General Observation, DEBRIS CANNOT MOVE / DEBRIS CANNOT MOVE	00:03:28		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
						OPRI



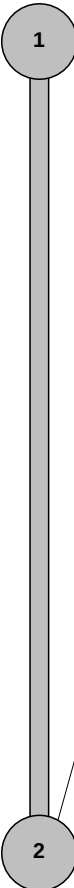
Inspection report

Date : 1/20/2015	Work Order : 1	Weather : Dry	Surveyed By : T.KUKLINSKI	Certificate Number : -	Pipe Segment Ref. : MH1-2
Year laid :	Pre-cleaning : No Pre-Cleaning	Direction : Downstream	Pipe Joint Length :	Total Length : 7.2	Length Surveyed : 7.2

City : UNION	Drainage Area :	Upstream MH : 1
Street : HOOPER RD	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 2
Location Details :	Sheet Number :	Down Rim to Invert : 0.0

Pipe shape: Circular	Sewer Use: Sanitary
Pipe size: 24	Sewer Category : SEC
Pipe material: Reinforced Concrete Pipe	Purpose: Routine Assessment
Lining Method :	Owner :

Additional Info :

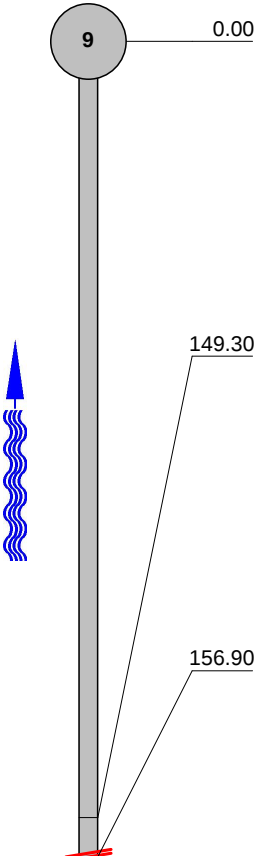
1:67	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Manhole, MH1 / MH1			
	7.20	MGO	General Observation, ROCKS AND DEBRIS CANNOT PASS / ROCKS AND DEBRIS CANNOT PASS	00:03:16		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI



Inspection report

Date : 1/20/2015	Work Order : 1	Weather : Dry	Surveyed By : T.KUKLINSKI	Certificate Number : -	Pipe Segment Ref. : MH8-9
Year laid :	Pre-cleaning : No Pre-Cleaning	Direction : Upstream	Pipe Joint Length :	Total Length : 156.9	Length Surveyed : 156.9

City : UNION	Drainage Area :	Upstream MH : 8
Street : SMITH DR	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 9
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Reinforced Concrete Pipe	Purpose: Routine Assessment	
Lining Method :	Owner :	
Additional Info :		

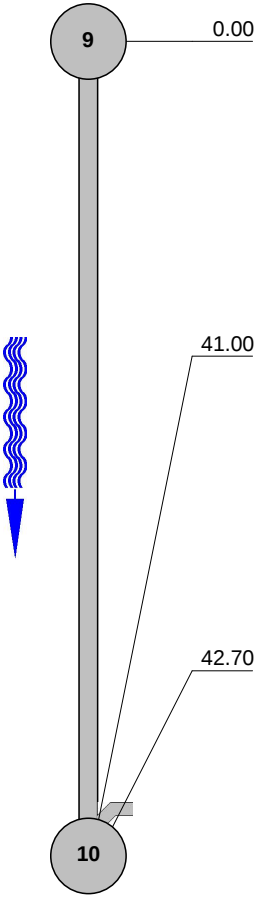
1:1453	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Manhole, MH9 / MH9			
	149.30	MGO	General Observation, HIGH WATER FLOW / HIGH WATER FLOW	00:13:24		
	156.90	MSA	Survey Abandoned, UNDER WATER / UNDER WATER	00:14:05		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI



Inspection report

Date : 1/20/2015	Work Order : 1	Weather : Dry	Surveyed By : T.KUKLINSKI	Certificate Number : -	Pipe Segment Ref. : MH9-10
Year laid :	Pre-cleaning : No Pre-Cleaning	Direction : Downstream	Pipe Joint Length :	Total Length : 42.7	Length Surveyed : 42.7

City : UNION	Drainage Area :	Upstream MH : 9
Street : SMITH DR	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 10
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Vitrified Clay Pipe	Purpose: Routine Assessment	
Lining Method :	Owner :	
Additional Info :		

1:396	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Manhole, MH9 / MH9			
	41.00	TBA	Tap Break-In Active at 10 o'clock, 6 inch dim	00:03:09		
	42.70	AMH	Manhole, MH 10 / MH 10	00:04:03		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI

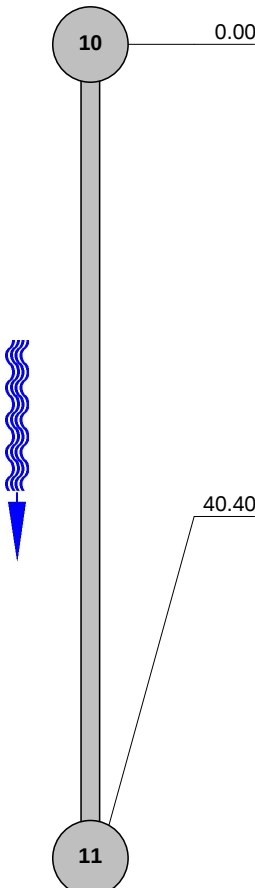


Inspection report

Date : 1/20/2015	Work Order : 1	Weather : Dry	Surveyed By : T.KUKLINSKI	Certificate Number : -	Pipe Segment Ref. : MH10-11
Year laid :	Pre-cleaning : No Pre-Cleaning	Direction : Downstream	Pipe Joint Length :	Total Length : 40.4	Length Surveyed : 40.4

City : UNION	Drainage Area :	Upstream MH : 10
Street : SMITH DR	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 11
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Vitrified Clay Pipe	Purpose: Routine Assessment	
Lining Method :	Owner :	

Additional Info :

1:375	Distance	Code	Observation	Counter	Photo	Grade	
	0.00	AMH	Manhole, MH10 / MH10				
	40.40	AMH	Manhole, MH11 / MH11	00:05:34	MH10-11_6c5545e6-659f-47fe-9c4d-151a8f7b1ca9_20150120_105632_441.jpg		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI



City : UNION	Street: SMITH DR	Date : 1/20/2015	Pipe Segment Reference : MH10-11	Work Order : 1
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MH10-11_6c5545e6-659f-47fe-9c4d-151a8f7b1ca9_20150120_105632_441.jpg, 00:05:34,
40.40
Manhole, MH11



Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Downstream	Pipe Joint Length :	Total Length : 164.3	Length Surveyed : 164.3

City : UNION	Drainage Area :	Upstream MH : 11
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 12
Location Details :	Sheet Number :	Down Rim to Invert : 0.0

Pipe shape: Circular	Sewer Use: Sanitary
Pipe size: 24	Sewer Category : SEC
Pipe material: Vitrified Clay Pipe	Purpose: Routine Assessment
Lining Method :	Owner :

Additional Info :

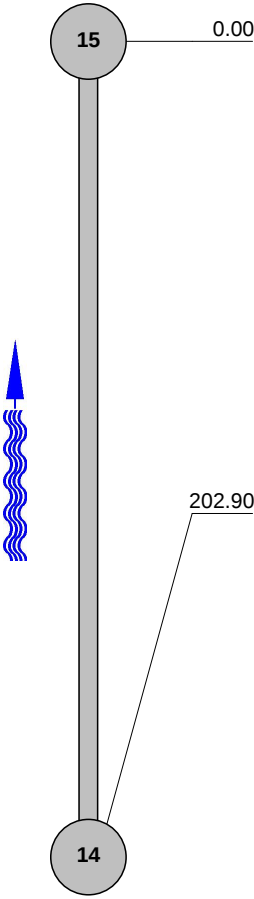
1:1522	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / MH11	00:00:15		
	131.60	CC	Crack Circumferential, from 12 to 12 o'clock, within 8 inches of joint: NO / DRIPPER	00:05:19		S 1
	158.20	TFC	Tap Factory Made Capped, at 10 o'clock, -, within 8 inches of joint: NO, 6"	00:06:33		
	164.30	AMH	Downstream Manhole, Survey Ends / MH12	00:07:05		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
						OPRI



Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Upstream	Pipe Joint Length :	Total Length : 202.9	Length Surveyed : 202.9

City : UNION	Drainage Area :	Upstream MH : 14
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 15
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Asbestos Cement	Purpose: Routine Assessment	
Lining Method :	Owner :	
Additional Info :		

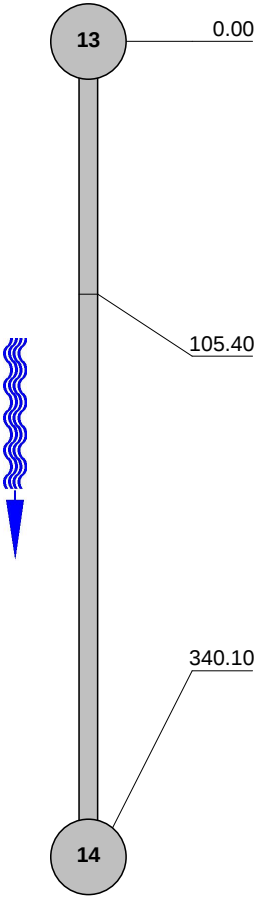
1:1879	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Downstream Manhole, Survey Begins / MH15	00:00:15		
	202.90	AMH	Upstream Manhole, Survey Ends / NH14	00:20:50		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI



Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Downstream	Pipe Joint Length :	Total Length : 340.1	Length Surveyed : 340.1

City : UNION	Drainage Area :	Upstream MH : 13
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 14
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Asbestos Cement	Purpose: Routine Assessment	
Lining Method :	Owner :	
Additional Info :		

1:3150	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / MH13	00:00:10		
	105.40	TBC	Tap Break-In Capped, at 10 o'clock, -, within 8 inches of joint: NO, 6"	00:02:32		M 2
	340.10	AMH	Downstream Manhole, Survey Ends / MH14	00:08:44		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
						OPRI



Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Downstream	Pipe Joint Length :	Total Length : 186.5	Length Surveyed : 186.5

City : UNION	Drainage Area :	Upstream MH : 14
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 15
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Asbestos Cement	Purpose: Routine Assessment	
Lining Method :	Owner :	

Additional Info :

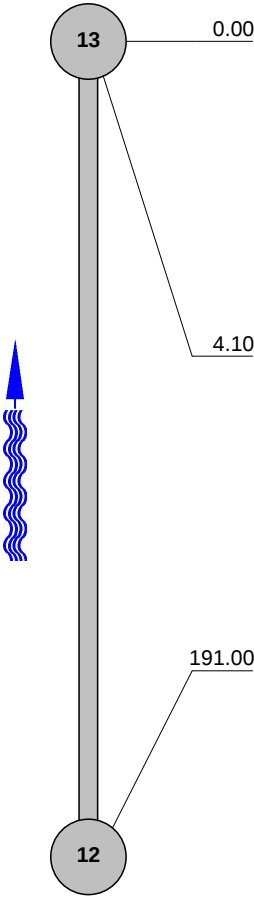
1:1727	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / MH14	00:00:11		
	146.70	CC	Crack Circumferential, from 12 to 12 o'clock, within 8 inches of joint: NO / LEAKER	00:03:05		S 1
	186.50	AMH	Downstream Manhole, Survey Ends / MH15	00:05:00		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI



Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Upstream	Pipe Joint Length :	Total Length : 191.0	Length Surveyed : 191.0

City : UNION	Drainage Area :	Upstream MH : 12
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 13
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Asbestos Cement	Purpose: Routine Assessment	
Lining Method :	Owner :	
Additional Info :		

1:1769	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Downstream Manhole, Survey Begins / MH13	00:00:09		
	4.10	TBC	Tap Break-In Capped, at 02 o'clock, -, within 8 inches of joint: NO, 6"	00:00:25		M 2
	191.00	AMH	Upstream Manhole, Survey Ends / MH12	00:17:38		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI

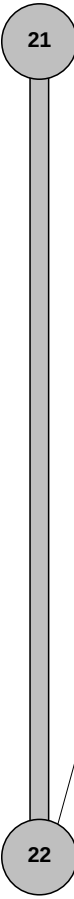


Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Downstream	Pipe Joint Length :	Total Length : 197.2	Length Surveyed : 197.2

City : UNION	Drainage Area :	Upstream MH : 21
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 22
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Cast Iron	Purpose: Routine Assessment	
Lining Method :	Owner :	

Additional Info :

1:1826	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / MH21	00:00:07		
	197.20	MSA	Survey Abandoned / DEBRIS IN LINE	00:14:51		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI



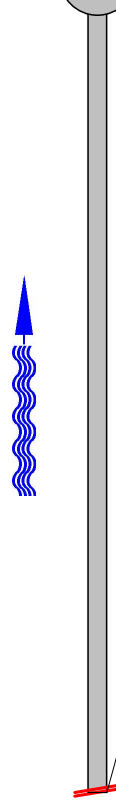
Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Upstream	Pipe Joint Length :	Total Length : 120.0	Length Surveyed : 120.0

City : UNION	Drainage Area :	Upstream MH : 20
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 21
Location Details :	Sheet Number :	Down Rim to Invert : 0.0
Pipe shape: Circular	Sewer Use: Sanitary	
Pipe size: 24	Sewer Category : SEC	
Pipe material: Cast Iron	Purpose: Routine Assessment	
Lining Method :	Owner :	
Additional Info :		

1:1112	Distance	Code	Observation	Counter	Photo	Grade
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	0.00	AMH	Manhole, 21 / 21			
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	120.00	MSA	Survey Abandoned, Too Much Flow / Too Much Flow			
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QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
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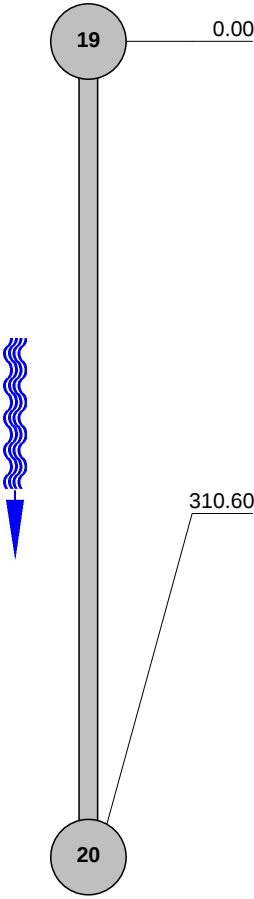
Inspection report

Date : 1/20/2015	Work Order : UNION TOWNSHIP.1	Weather :	Surveyed By : TKUKLINSKI	Certificate Number :	Pipe Segment Ref. :
Year laid :	Pre-cleaning : Jetting	Direction : Downstream	Pipe Joint Length :	Total Length : 310.6	Length Surveyed : 310.6

City : UNION	Drainage Area :	Upstream MH : 19
Street : EASEMENT	Media Label :	Up Rim to Invert : 0.0
Location Code :	Flow Control :	Downstream MH : 20
Location Details :	Sheet Number :	Down Rim to Invert : 0.0

Pipe shape: Circular	Sewer Use: Sanitary
Pipe size: 24	Sewer Category : SEC
Pipe material: Cast Iron	Purpose: Routine Assessment
Lining Method :	Owner :

Additional Info :

1:2876	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / MH19	00:00:11		
	310.60	MSA	Survey Abandoned / DEBHRIS	00:08:16		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI