



## Inspection report

Date: <b>6/15/2023</b>	Work Order: <b>1</b>	Weather: <b>Dry</b>	Surveyed By: <b>M. MERTZ</b>	Certificate Number: <b>U-0419-070304788</b>	Pipe Segment Ref.:
Year laid:	Pre-cleaning: <b>2</b>	Direction: <b>Downstream</b>	Pipe Joint Length:	Total Length: <b>289.6'</b>	Length Surveyed: <b>289.6'</b>

City: <b>WHEELING</b>	Drainage Area:	Upstream MH: <b>40 HOMEWOOD AVE</b>
Street: <b>HOMEWOOD AVE</b>	Media Label: <b>TV-259</b>	Up Rim to Invert:
Location Code:	Flow Control:	Downstream MH: <b>38 GARLAND AVE</b>
Location Details:	Sheet Number:	Down Rim to Invert:
Pipe shape: <b>Circular</b>	Sewer Use: <b>Sanitary Sewage Pipe</b>	Total gallons used: <b>0.0</b>
Pipe size: <b>8"</b>	Sewer Category: <b>SEC</b>	Joints passed: <b>0</b>
Pipe material: <b>Vitrified Clay Pipe</b>	Purpose: <b>Routine Assessment</b>	Joints failed: <b>0</b>
Lining Method:	Owner:	
Additional Info:		

1:1315	Distance	Code	Observation	Counter	Photo	Grade
<b>40 HOMEWOOD AVE</b>						
	0.0	AMH	Upstream Manhole, Survey Begins /	00:00:11	1	
	0.0	MWL	Water Level, 5 %of cross sectional area	00:00:18		
	19.1	RFJ	Roots Fine Joint, from 07 to 05 o'clock, within 8 inches of joint: YES	00:03:15	2	M1
	30.6	RFJ	Roots Fine Joint, from 02 to 04 o'clock, within 8 inches of joint: YES	00:03:57	3	M1
	39.3	MWLS	Water Level, Sag in pipe, 15 %of cross sectional area	00:04:30	4	S2
	46.7	JOM	Joint Offset Medium	00:05:12	5	S3
	54.5	RFJ	Roots Fine Joint, from 08 to 10 o'clock, within 8 inches of joint: YES	00:05:45	6	M1
	66.6	RFJ	Roots Fine Joint, from 07 to 04 o'clock, within 8 inches of joint: YES	00:06:29	7	M1
	72.1	S1 MWLS	Water Level, Sag in pipe, 10 %of cross sectional area, Start	00:07:01	8	
	78.1	F1 MWLS	Water Level, Sag in pipe, 10 %of cross sectional area, Finish	00:07:26		S2
	92.1	S2 MWLS	Water Level, Sag in pipe, 15 %of cross sectional area, Start	00:08:05	9	
	98.0	F2 MWLS	Water Level, Sag in pipe, 15 %of cross sectional area, Finish	00:08:32		S2
	121.0	S3 MWLS	Water Level, Sag in pipe, 15 %of cross sectional area, Start	00:09:47	10	
	131.4	RFJ	Roots Fine Joint, from 12 to 03 o'clock, within 8 inches of joint: YES	00:10:37	11	M1
	145.3	F3 MWLS	Water Level, Sag in pipe, 15 %of cross sectional area, Finish	00:11:27		S2
	167.9	RMJ	Roots Medium Joint, from 09 to 04 o'clock, 35 %, within 8 inches of joint: YESR	00:12:50	12	M3



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Year laid:	Pre-cleaning: <b>2</b>	Direction: <b>Downstream</b>	Pipe Joint Length:	Total Length: <b>289.6'</b>	Length Surveyed: <b>289.6'</b>

1:1315	Distance	Code	Observation	Counter	Photo	Grade
	180.5	RFJ	Roots Fine Joint, from 02 to 05 o'clock, within 8 inches of joint: YES	00:14:30	13	M1
	181.4	FM	Fracture Multiple, from 09 to 03 o'clock, within 8 inches of joint: YES	00:15:04	14	S4
	188.3	RFJ	Roots Fine Joint, from 11 to 02 o'clock, within 8 inches of joint: YES	00:15:48	15	M1
	196.4	RFJ	Roots Fine Joint, from 01 to 04 o'clock, within 8 inches of joint: YES	00:16:36	16	M1
	265.2	TF	Tap Factory Made, at 12 o'clock, -, within 8 inches of joint: YES, 6" / roots	00:20:42	17	
	267.2	S5 MWLS	Water Level, Sag in pipe, 50 %of cross sectional area, Start	00:21:24	18	
	284.9	RTJ	Roots Tap Joint, at 12 o'clock, 5 %, within 8 inches of joint: YESR	00:24:28	19	M2
	288.7	F5 MWLS	Water Level, Sag in pipe, 50 %of cross sectional area, Finish	00:24:47		S3
	289.6	AMH	Downstream Manhole, Survey Ends / 38 GARLAND AVE	00:26:03	20	

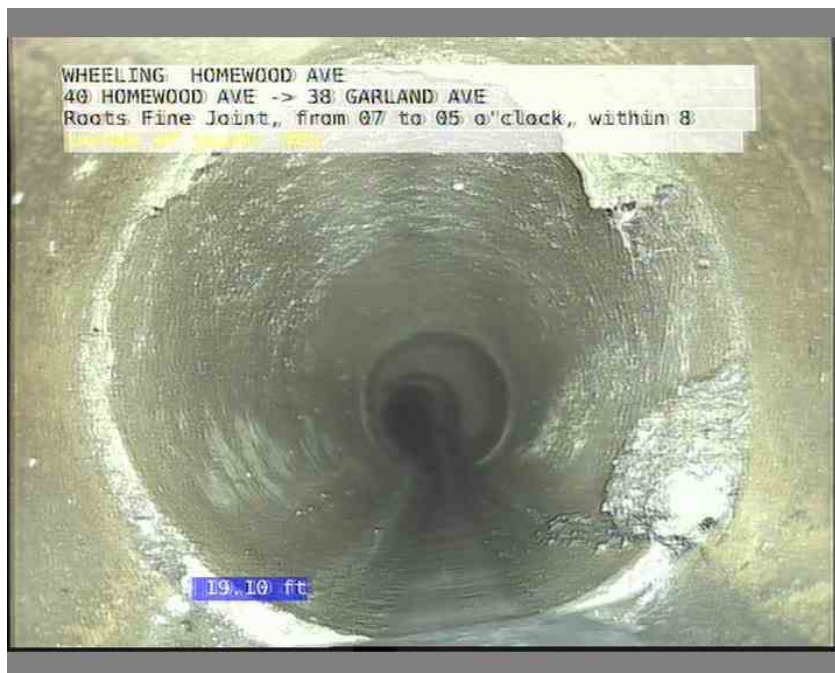


### Section Pictures - 6/15/2023

City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



1, 00:00:11, 0.00ft  
Upstream Manhole, Survey Begins /

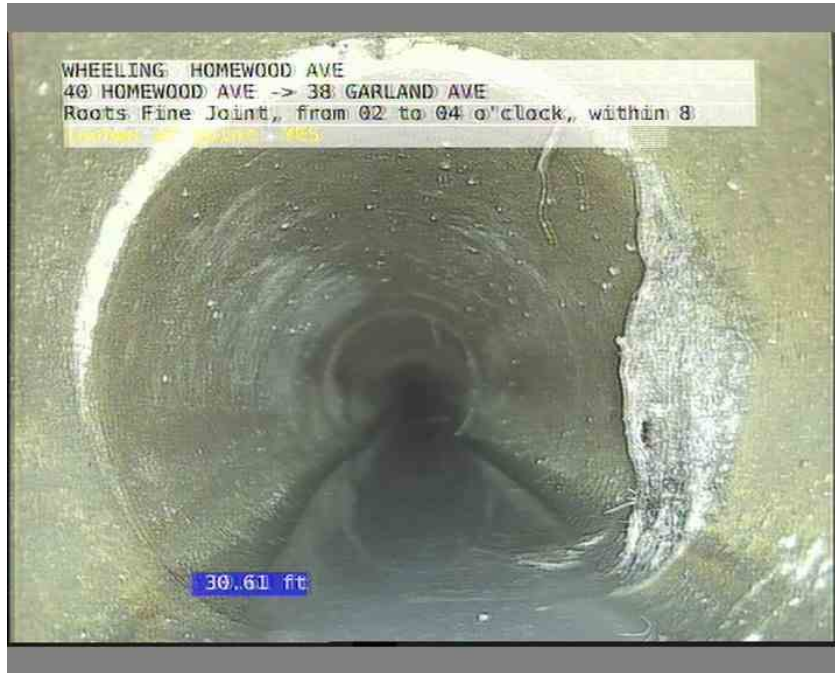


2, 00:03:15, 19.10ft  
Roots Fine Joint, from 07 to 05 o'clock, within 8 inches of joint: YES

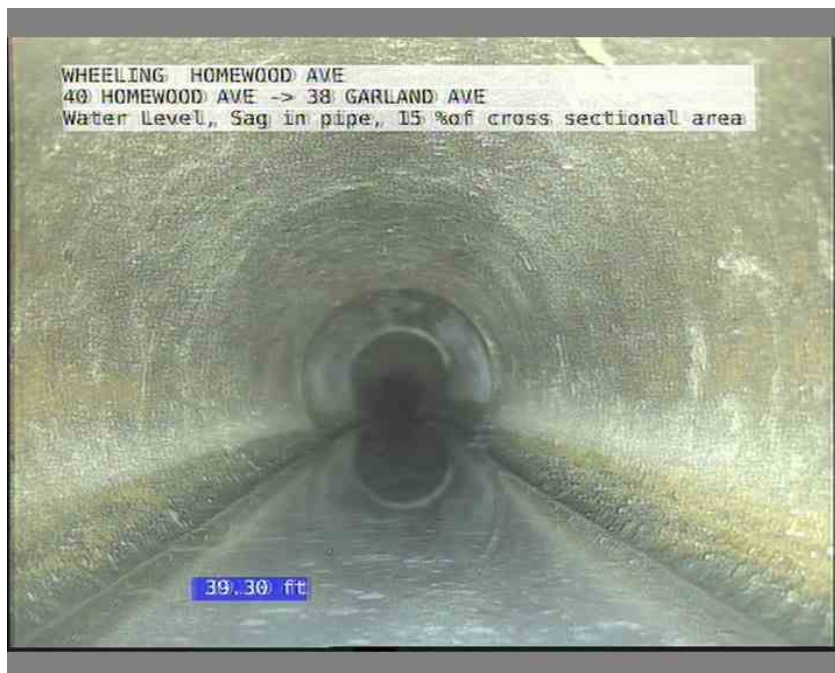


### Section Pictures - 6/15/2023

City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



3, 00:03:57, 30.61ft  
Roots Fine Joint, from 02 to 04 o'clock, within 8 inches of joint: YES



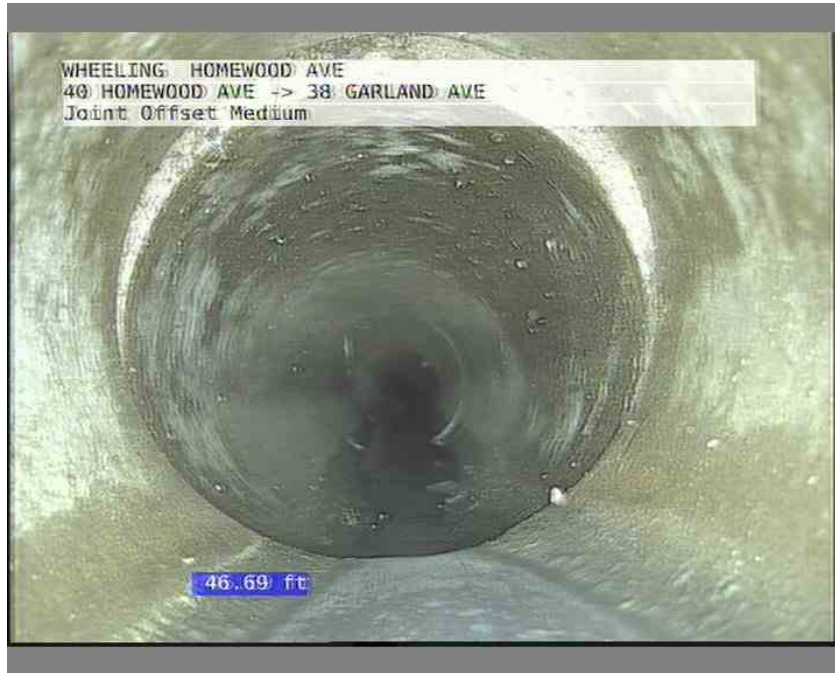
4, 00:04:30, 39.30ft  
Water Level, Sag in pipe, 15 %of cross sectional area



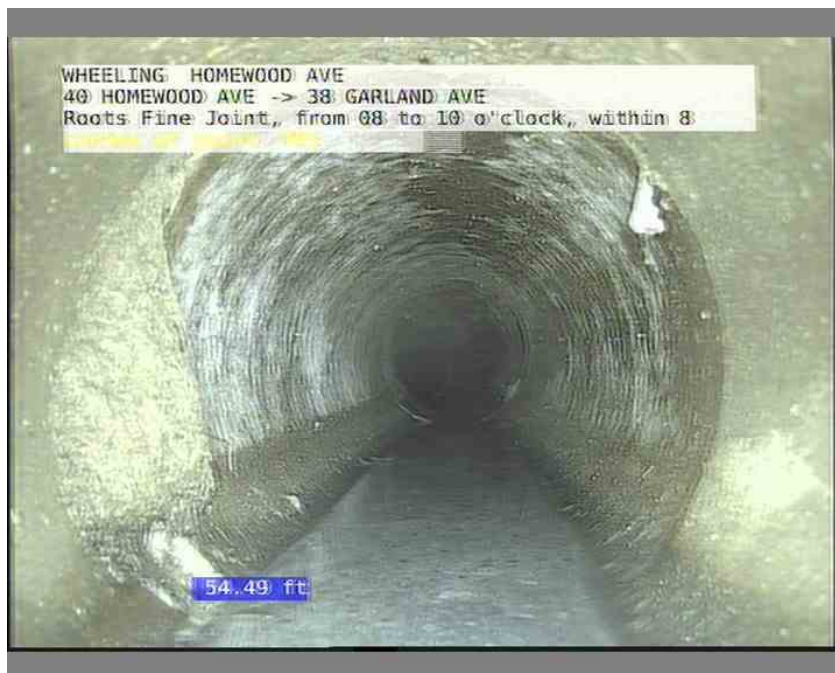


### Section Pictures - 6/15/2023

City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



5, 00:05:12, 46.69ft  
Joint Offset Medium

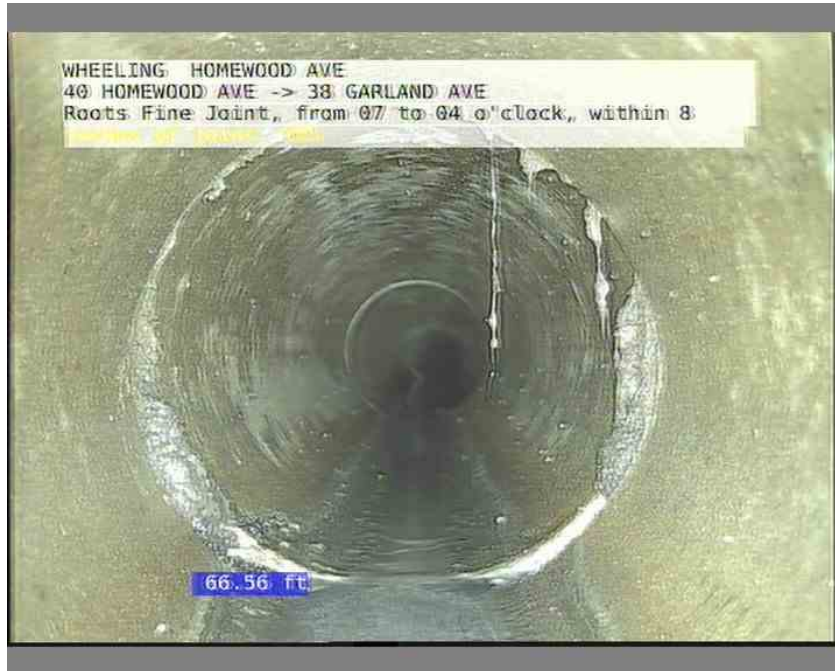


6, 00:05:45, 54.49ft  
Roots Fine Joint, from 08 to 10 o'clock, within 8 inches of joint: YES

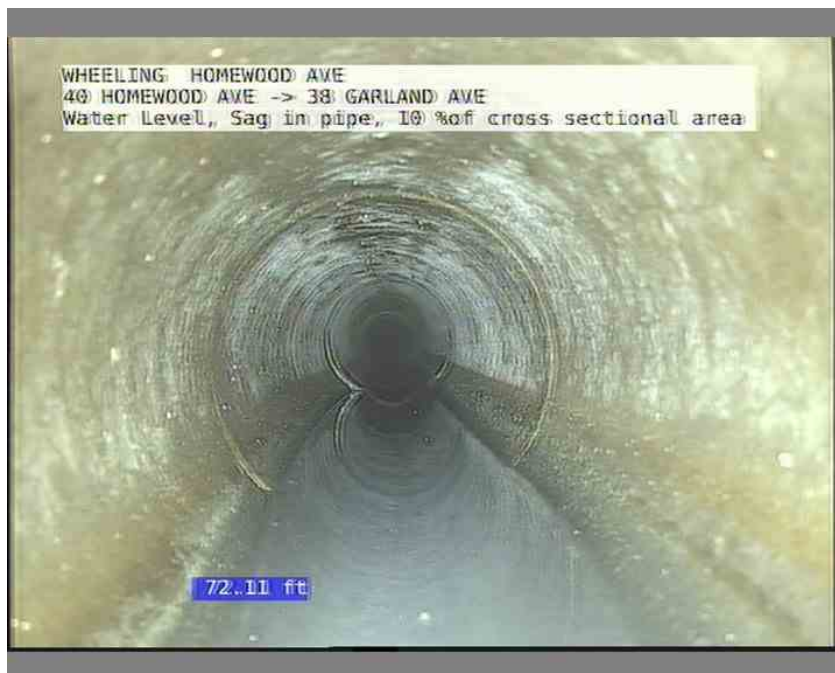


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City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



7, 00:06:29, 66.56ft  
Roots Fine Joint, from 07 to 04 o'clock, within 8 inches of joint: YES

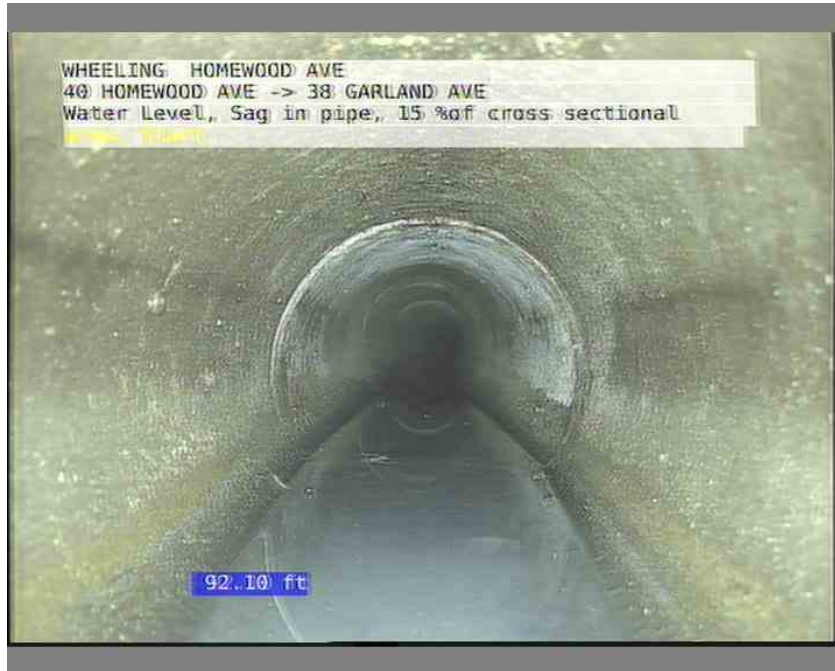


8, 00:07:01, 72.11ft  
Water Level, Sag in pipe, 10 %of cross sectional area, Start

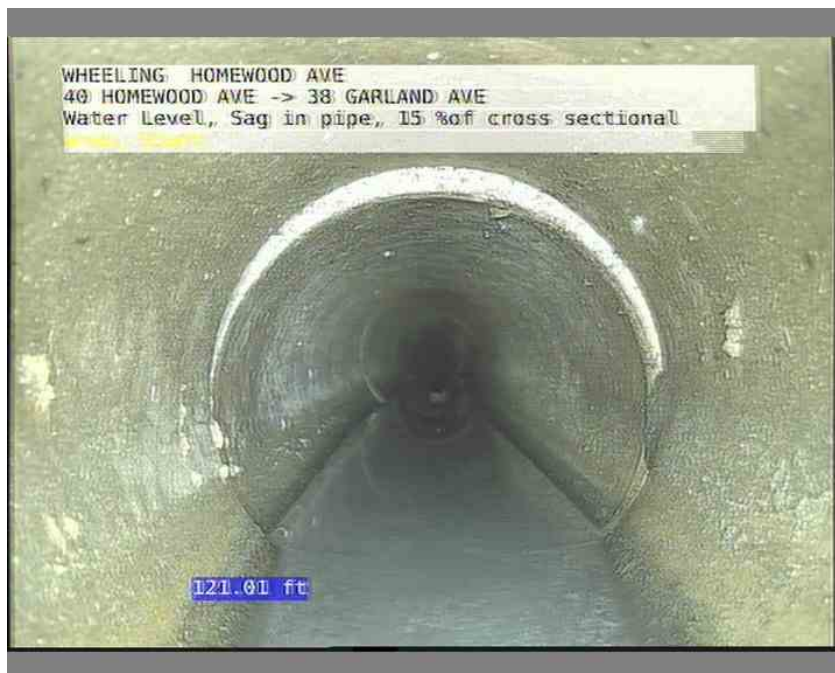


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City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



9, 00:08:05, 92.10ft  
Water Level, Sag in pipe, 15 %of cross sectional area, Start



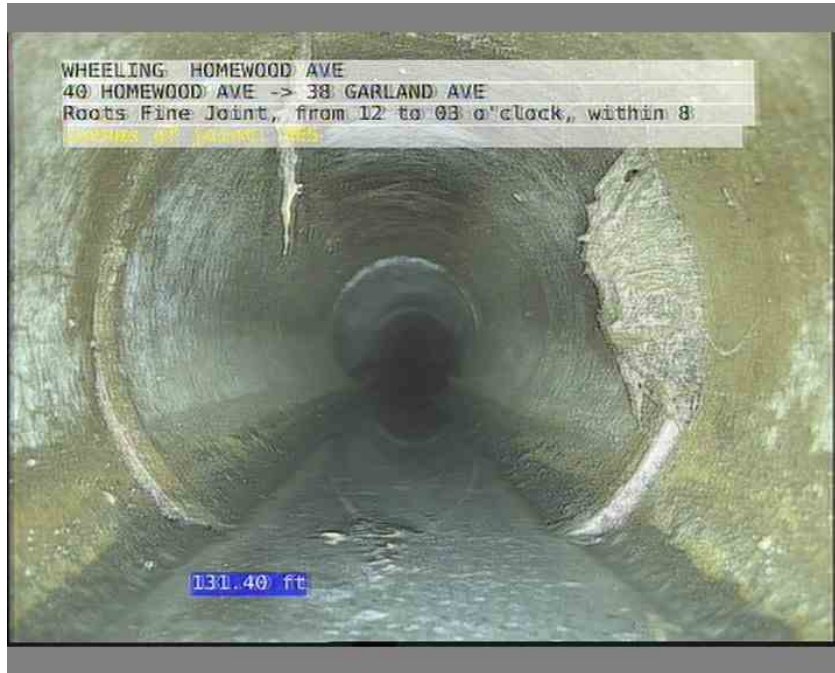
10, 00:09:47, 121.01ft  
Water Level, Sag in pipe, 15 %of cross sectional area, Start





**Section Pictures - 6/15/2023**

City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



11, 00:10:37, 131.40ft  
Roots Fine Joint, from 12 to 03 o'clock, within 8 inches of joint: YES



12, 00:12:50, 167.90ft  
Roots Medium Joint, from 09 to 04 o'clock, 35 %, within 8 inches of joint: YESR



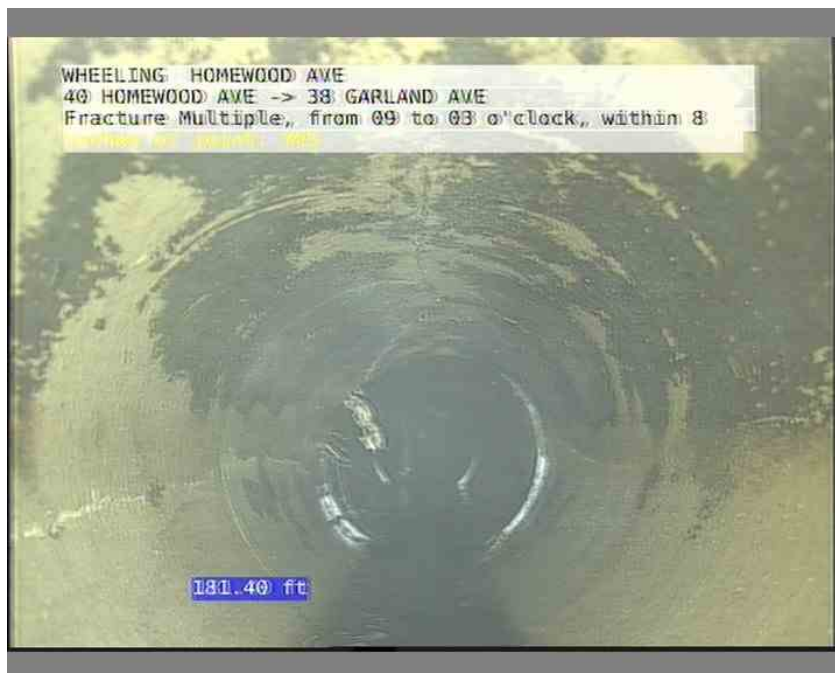


### Section Pictures - 6/15/2023

City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



13, 00:14:30, 180.53ft  
Roots Fine Joint, from 02 to 05 o'clock, within 8 inches of joint: YES



14, 00:15:04, 181.40ft  
Fracture Multiple, from 09 to 03 o'clock, within 8 inches of joint: YES

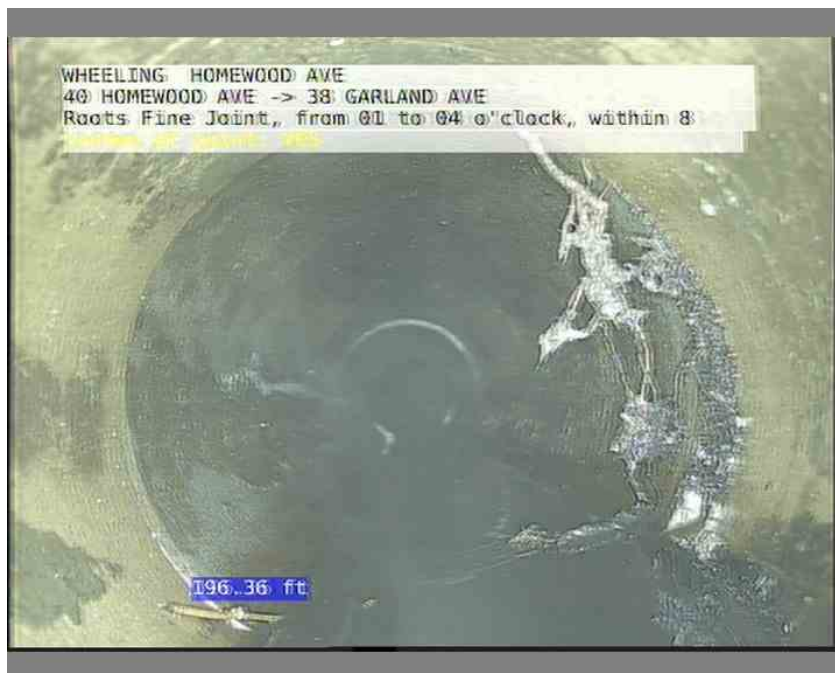


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City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



15, 00:15:48, 188.34ft  
Roots Fine Joint, from 11 to 02 o'clock, within 8 inches of joint: YES



16, 00:16:36, 196.36ft  
Roots Fine Joint, from 01 to 04 o'clock, within 8 inches of joint: YES



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WHEELING	HOMEWOOD AVE	6/15/2023		1



17, 00:20:42, 265.18ft  
Tap Factory Made, at 12 o'clock, -, within 8 inches of joint: YES, 6" / roots



18, 00:21:24, 267.17ft  
Water Level, Sag in pipe, 50 %of cross sectional area, Start

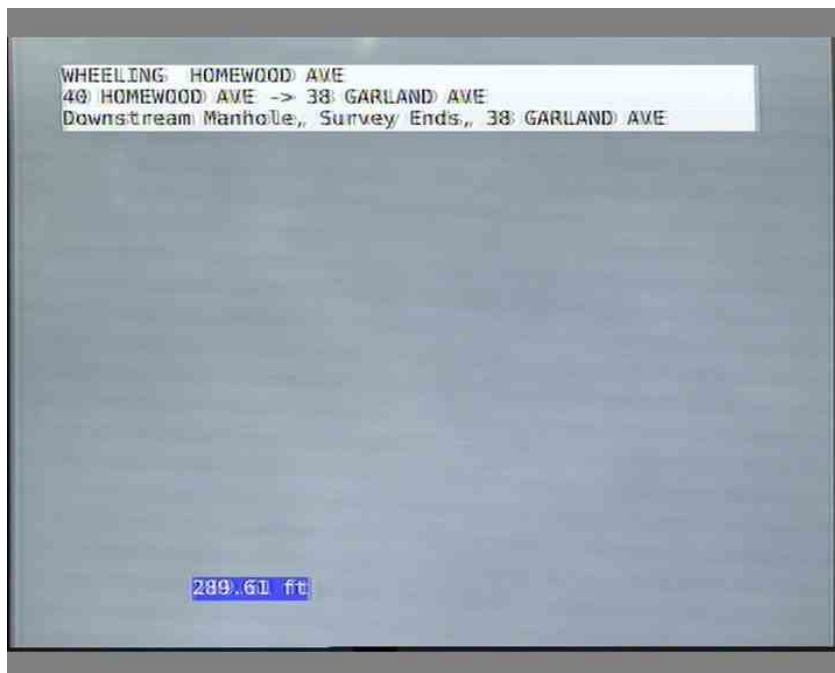


### Section Pictures - 6/15/2023

City	Street	Date	Lateral Segment Reference	Section No.
WHEELING	HOMEWOOD AVE	6/15/2023		1



19, 00:24:28, 284.92ft  
Roots Tap Joint, at 12 o'clock, 5 %, within 8 inches of joint: YESR



20, 00:26:03, 289.61ft  
Downstream Manhole, Survey Ends / 38 GARLAND AVE