

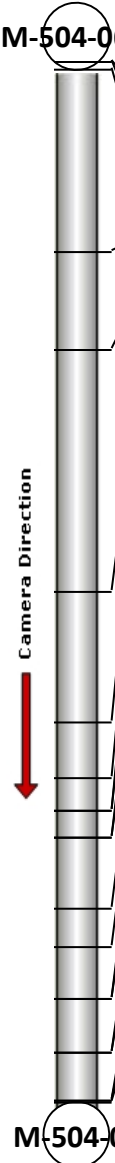
## Profile/Photo Observation Report

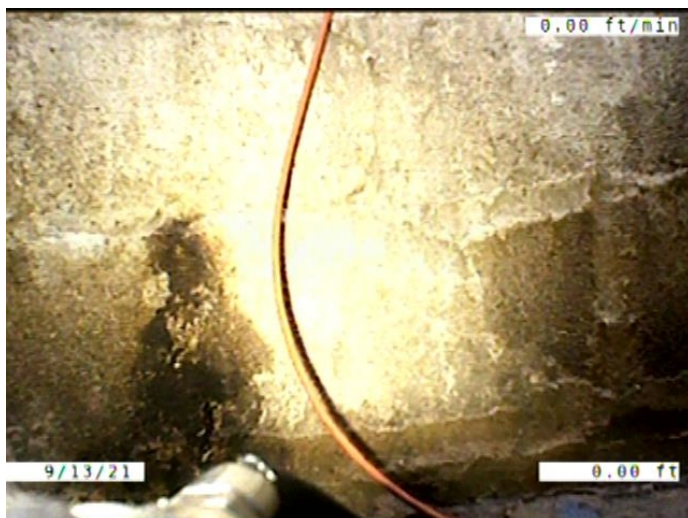


Date:	<b>09/13/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>191.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Light Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-504-065-065.1</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>09/09/2021</b>	Shape:	<b>C</b>

Street:	<b>North Guyer Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Local rural streets with light traffic, t</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-504-065.1</b>	DS MH:	<b>M-504-065</b>
		Total Length Surveyed (ft):	<b>191.0</b>

O&M Index:	<b>1.96</b>	O&M Quick:	<b>2D11</b>	O&M Rating:	<b>51.00</b>
Structural Index:	<b>2.75</b>	Structural Quick:	<b>3321</b>	Structural Rating:	<b>11.00</b>
Overall Index:	<b>2.07</b>	Overall Quick:	<b>332D</b>	Overall Rating:	<b>62.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-504-065.1</b>					
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	11	NA
	1.5	MGO	Miscellaneous General Observation	20	NA
	35.0	DSGV	Deposits Settled Gravel	179	M 2
	52.7	DSGV(S01)	Deposits Settled Gravel	275	M 2
	97.3	DSGV(F01)	Deposits Settled Gravel	432	M 2
	121.4	DSF(S02)	Deposits Settled Fine	518	M 2
	131.3	MWLS	Miscellaneous Water Level Sag	570	S 2
	137.3	JAM	Joint Angular Medium	627	S 3
	137.3	DSF(F02)	Deposits Settled Fine	642	M 2
	142.2	ISJ	Infiltration Stain Joint	695	M 1
	142.2	JAM	Joint Angular Medium	724	S 3
	155.5	DSF(S03)	Deposits Settled Fine	820	M 2
	162.4	JAM	Joint Angular Medium	869	S 3
	172.0	IWJ	Infiltration Weeper Joint	971	M 2
	172.0	DAE	Deposits Attached Encrustation	984	M 2
	181.8	LD	Line Down	1064	M 2
	182.0	DSC(S04)	Deposits Settled Hard/Compacted	1077	M 2
	190.8	DSF(F03)	Deposits Settled Fine	1138	M 2
	190.8	DSC(F04)	Deposits Settled Hard/Compacted	1147	M 2
	191.0	AMH	Manhole	1260	NA
<b>M-504-065</b>					



Code: **AMH**  
Description: **Manhole**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **M-504-065.1**



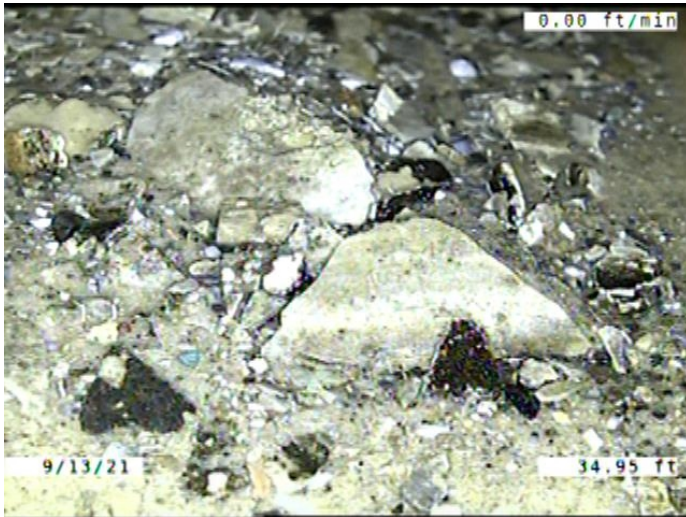
Code:	<b>MWL</b>
Description:	<b>Miscellaneous Water Level</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>MGO</b>
Description:	<b>Miscellaneous General Observation</b>
Distance (ft):	<b>1.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.</b>

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Code: **DSGV**  
 Description: **Deposits Settled Gravel**

Distance (ft): **35.0**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **DSGV**  
 Description: **Deposits Settled Gravel**

Distance (ft): **52.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **YES**  
 Remarks:





Code: **DSGV**  
Description: **Deposits Settled Gravel**

Distance (ft): **97.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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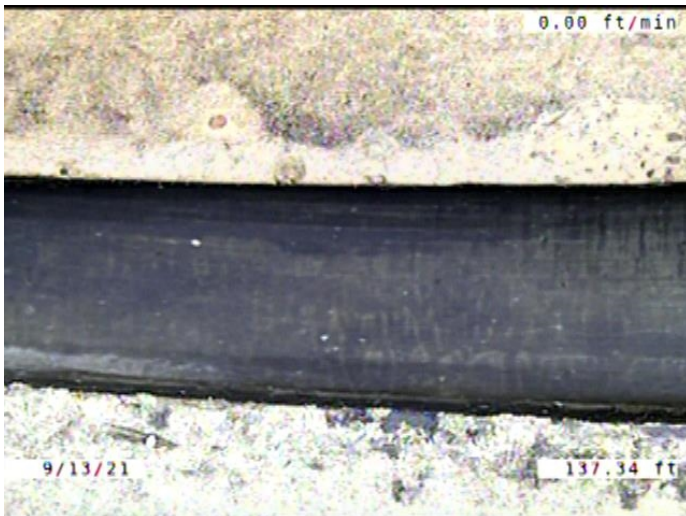
Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **121.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>MWLS</b>
Description:	<b>Miscellaneous Water Level Sag</b>
Distance (ft):	<b>131.3</b>
Structural Grade:	<b>2</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



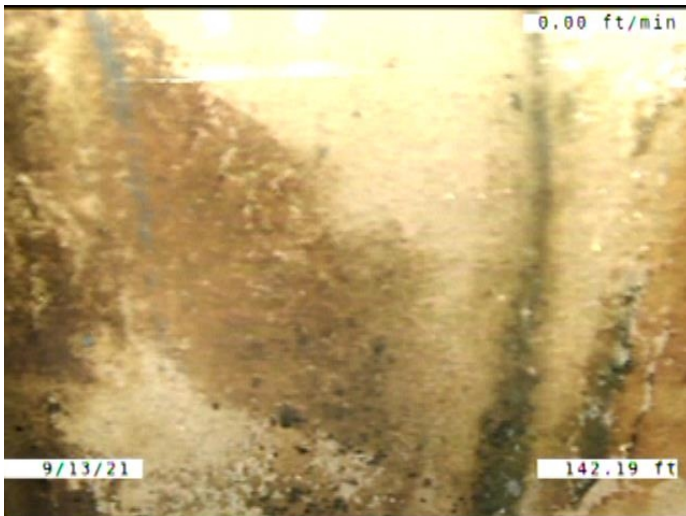
Code:	<b>JAM</b>
Description:	<b>Joint Angular Medium</b>
Distance (ft):	<b>137.3</b>
Structural Grade:	<b>3</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **137.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

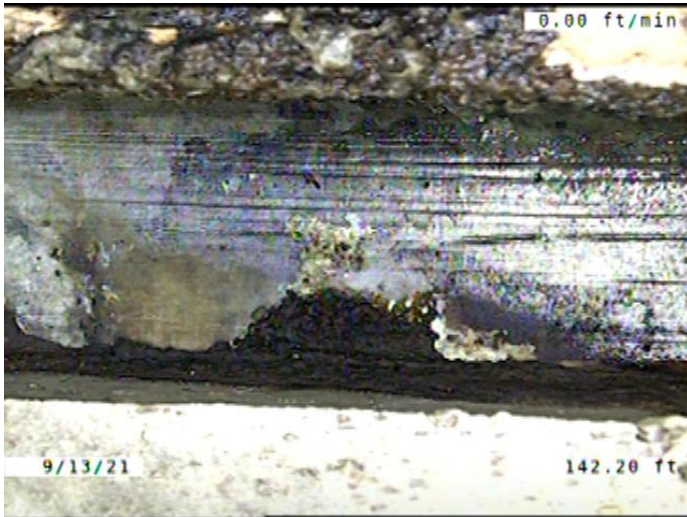
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Code: **ISJ**  
Description: **Infiltration Stain Joint**

Distance (ft): **142.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **2**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **JAM**  
 Description: **Joint Angular Medium**

Distance (ft): **142.2**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

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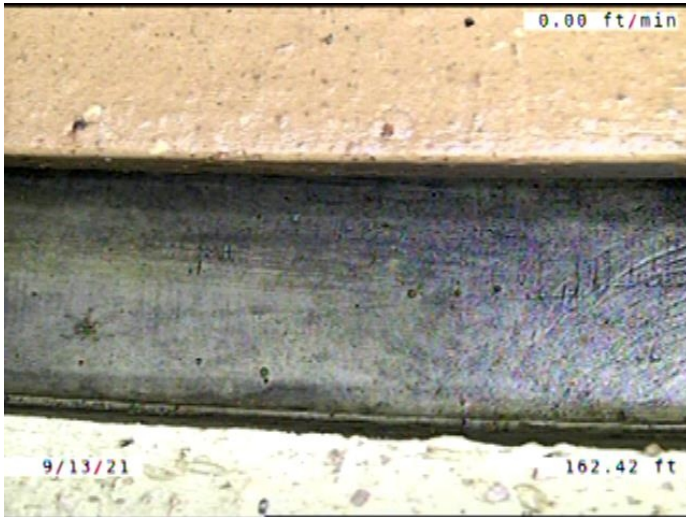


Code: **DSF**  
 Description: **Deposits Settled Fine**

Distance (ft): **155.5**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S03**  
 Within 8" of Joint: **YES**  
 Remarks:

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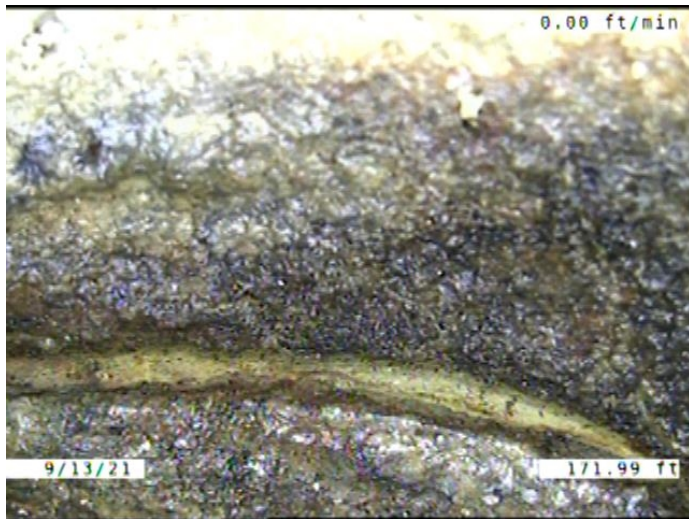
Code: **JAM**  
 Description: **Joint Angular Medium**

Distance (ft): **162.4**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **IWJ**  
 Description: **Infiltration Weeper Joint**

Distance (ft): **172.0**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **12**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



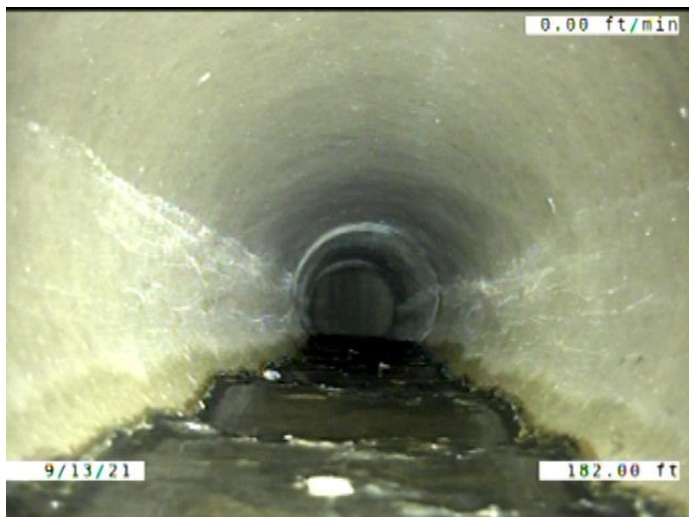
Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **172.0**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



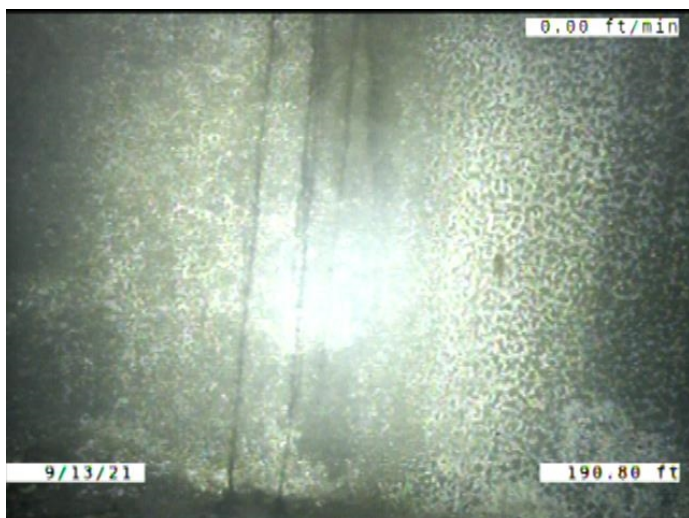
Code: **LD**  
 Description: **Line Down**

Distance (ft): **181.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **20.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **DSC**  
 Description: **Deposits Settled Hard/Compacted**

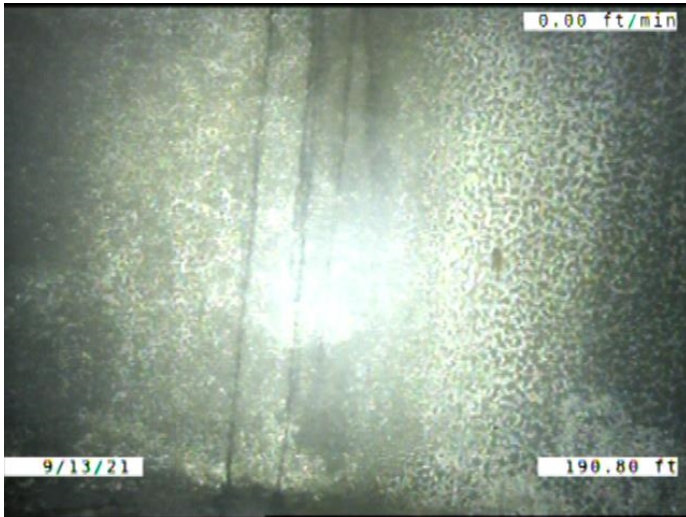
Distance (ft): **182.0**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S04**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **DSF**  
 Description: **Deposits Settled Fine**

Distance (ft): **190.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F03**  
 Within 8" of Joint: **YES**  
 Remarks:

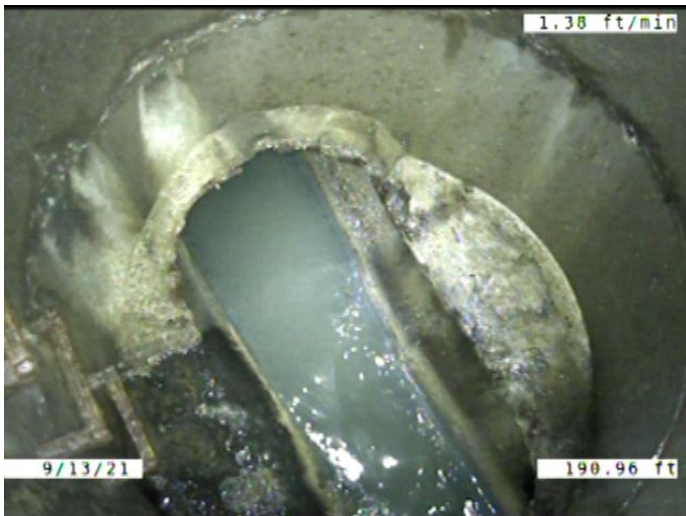




Code: **DSC**  
 Description: **Deposits Settled Hard/Compacted**

Distance (ft): **190.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F04**  
 Within 8" of Joint: **YES**  
 Remarks:

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Code: **AMH**  
 Description: **Manhole**

Distance (ft): **191.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-504-065**