

## Profile/Photo Observation Report



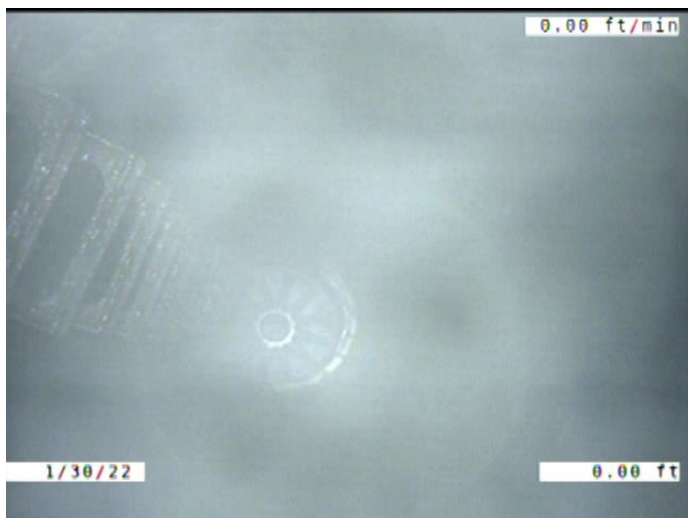
Date:	<b>01/30/2022</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>77.8</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-606-089-088</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>01/30/2022</b>	Shape:	<b>C</b>

Street:	<b>North Lake Shore Drive</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Easement/Right of Way</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</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-606-088</b>	DS MH:	<b>M-606-089</b>
		Total Length Surveyed (ft):	<b>77.8</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>2A00</b>	O&M Rating:	<b>28.00</b>
Structural Index:	<b>2.60</b>	Structural Quick:	<b>3322</b>	Structural Rating:	<b>13.00</b>
Overall Index:	<b>2.16</b>	Overall Quick:	<b>332B</b>	Overall Rating:	<b>41.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	74	NA
	2.1	CS	Crack Spiral	130	S 2
	4.9	JAM	Joint Angular Medium	184	S 3
	4.9	JSM	Joint Separated Medium	208	S 3
	5.0	DAE(S01)	Deposits Attached Encrustation	195	M 2
	12.9	MMC	Miscellaneous Material Change	279	NA
	17.1	MMC	Miscellaneous Material Change	335	NA
	17.2	CL	Crack Longitudinal	350	S 2
	38.0	MWL	Miscellaneous Water Level	433	NA
	45.8	MWL	Miscellaneous Water Level	469	NA
	65.6	MWL	Miscellaneous Water Level	563	NA
	69.0	JAM	Joint Angular Medium	611	S 3
	72.6	MWL	Miscellaneous Water Level	646	NA
	76.3	DAE(F01)	Deposits Attached Encrustation	685	M 2
	77.8	AMH	Manhole	771	NA
M-606-088					
M-606-089					

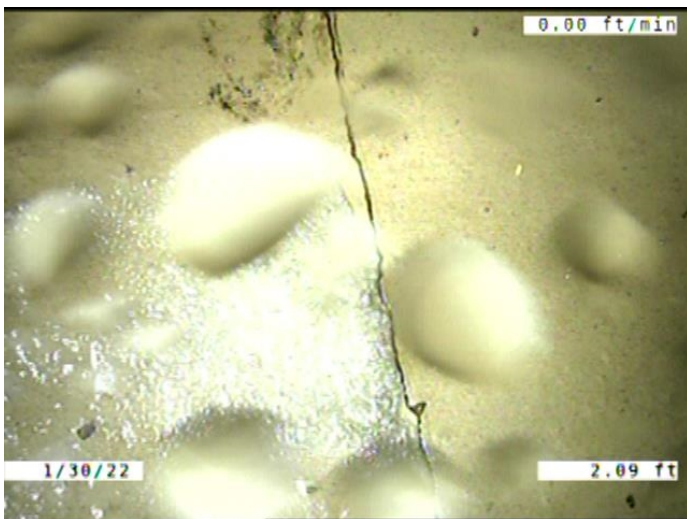


Code: **AMH**  
 Description: **Manhole**  
  
 Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-606-088**



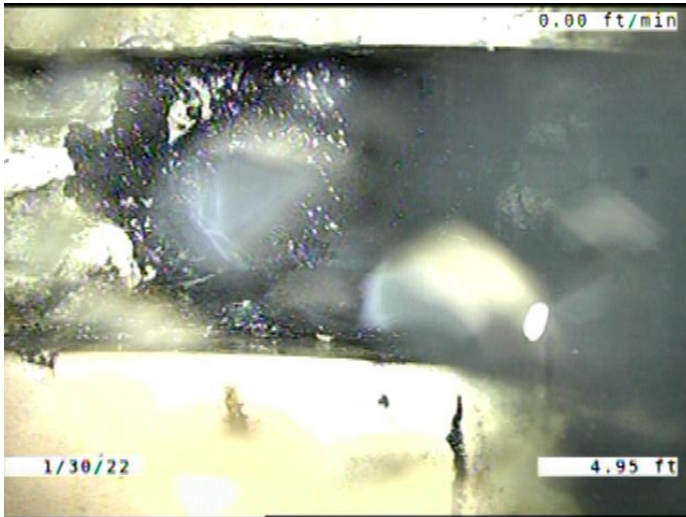
Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



Code: **CS**  
Description: **Crack Spiral**

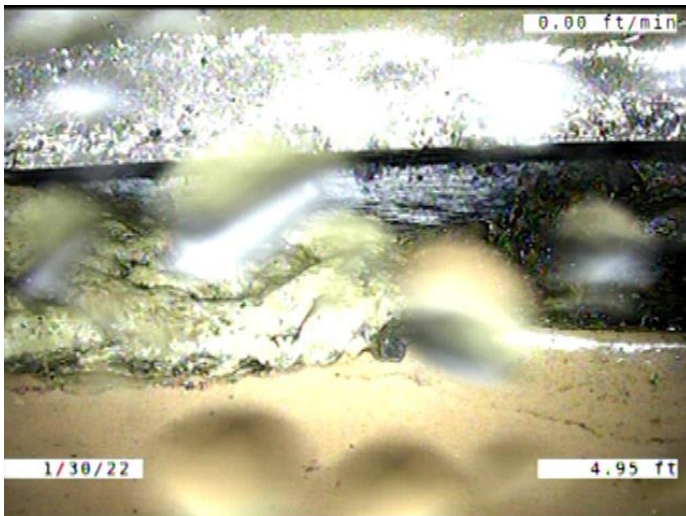
Distance (ft): **2.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



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

Distance (ft): **4.9**  
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:

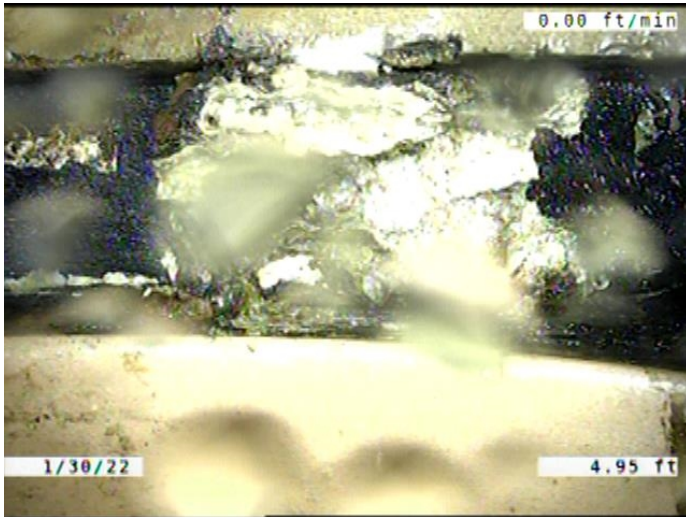
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Code: **JSM**  
Description: **Joint Separated Medium**

Distance (ft): **4.9**  
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:

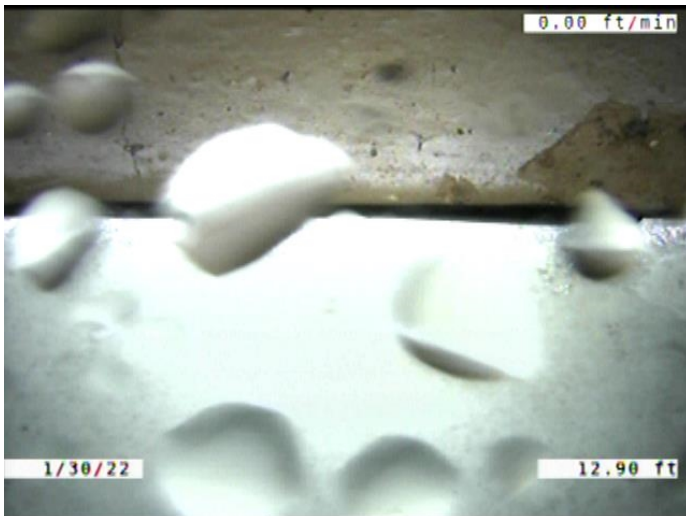
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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **5.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

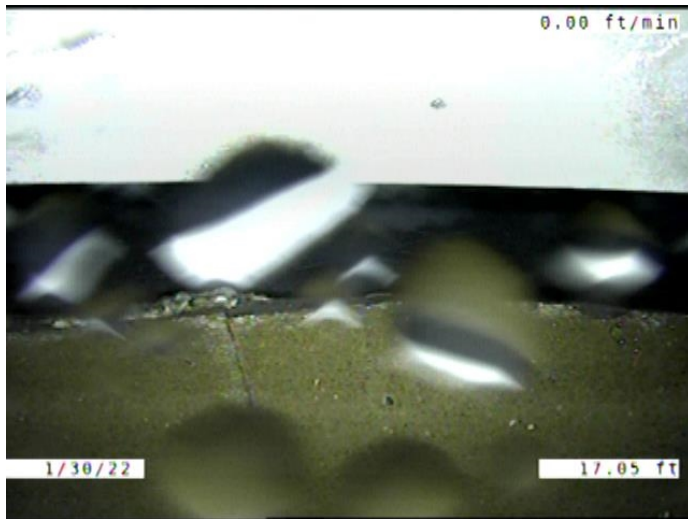
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Code: **MMC**  
Description: **Miscellaneous Material Change**

Distance (ft): **12.9**  
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: **VCP TO PVC**

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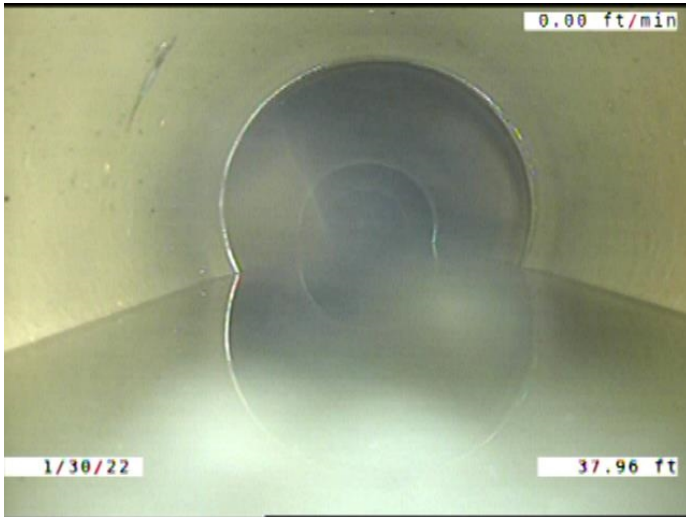
Code: **MMC**  
 Description: **Miscellaneous Material Change**

Distance (ft): **17.1**  
 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: **PVC TO VCP**



Code: **CL**  
 Description: **Crack Longitudinal**

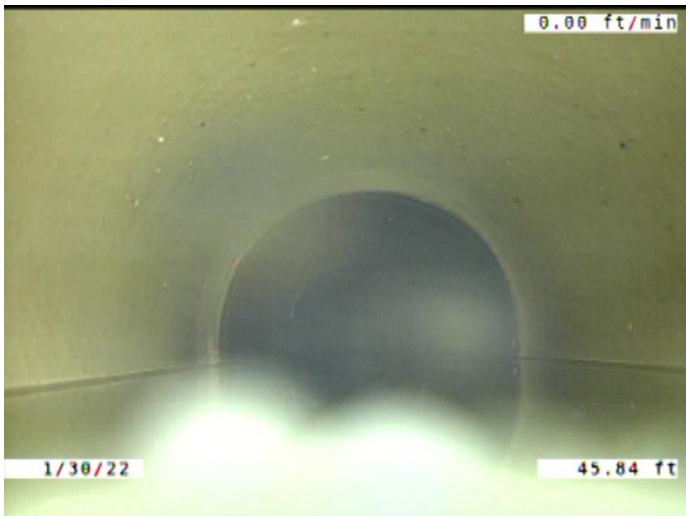
Distance (ft): **17.2**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **38.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

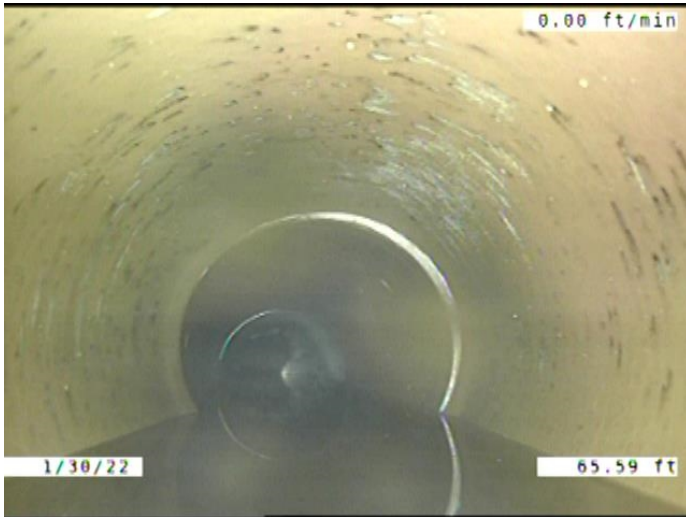
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Code: **MWL**  
Description: **Miscellaneous Water Level**

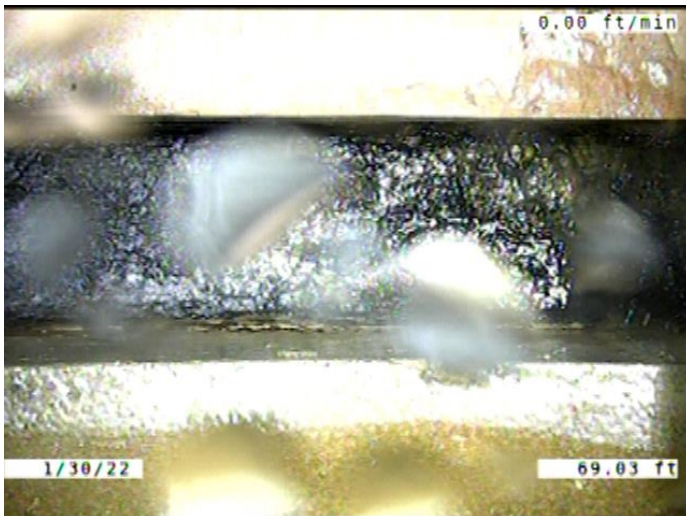
Distance (ft): **45.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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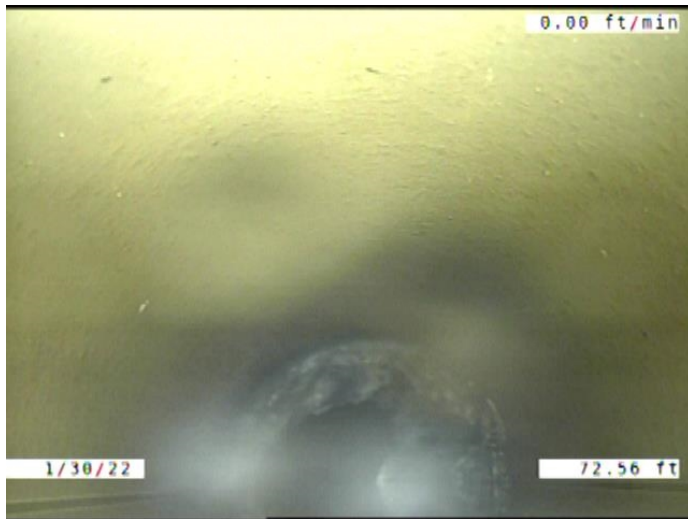
Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **65.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

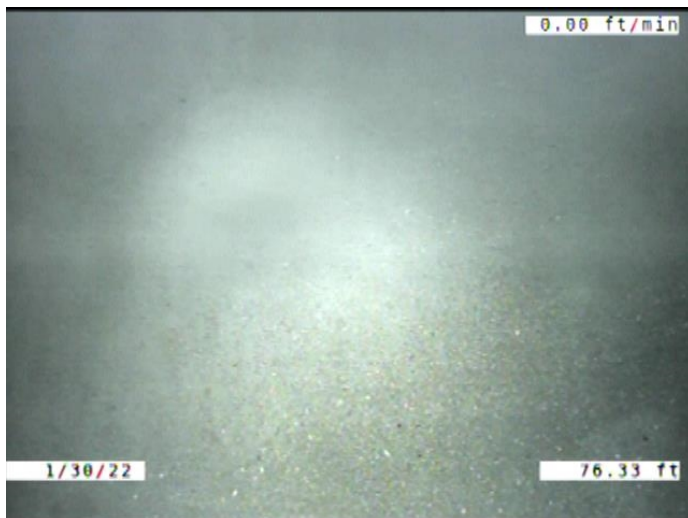
Distance (ft): **69.0**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **72.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

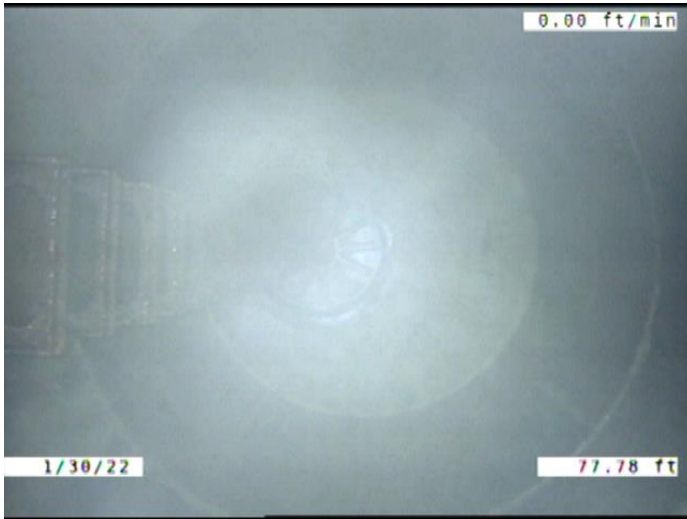
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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **76.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>77.8</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>M-606-089</b>