

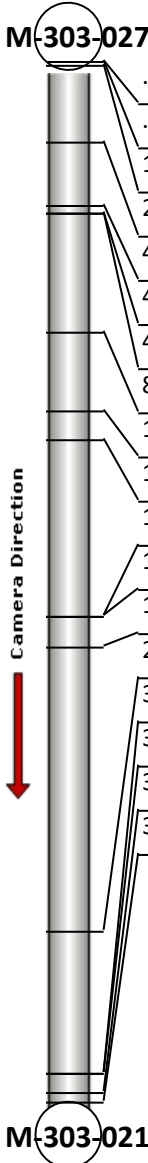
Profile/Photo Observation Report

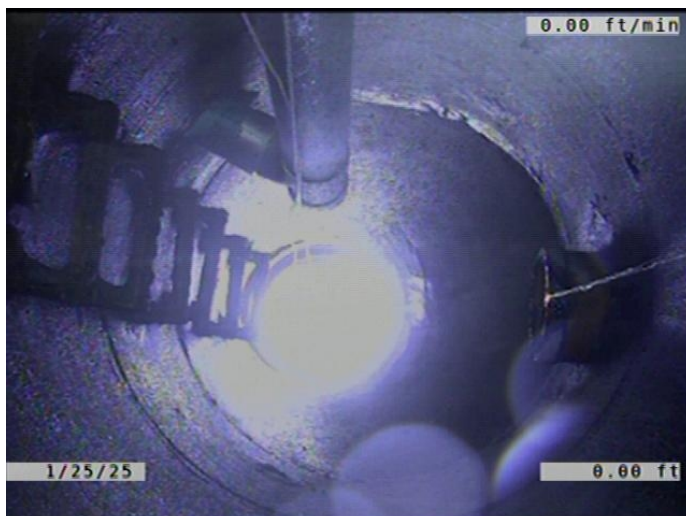


Date:	01/25/2025	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	336.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	Steven Bucklin	PSR:	P-303-027-021
Customer:	City of Hobart	Clean Date:	09/30/2024	Shape:	C

Street:	Ridgelawn Drive	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS	Dia/Height:	18"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-303-027	DS MH:	M-303-021
		Total Length Surveyed (ft):	332.3

O&M Index:	2.14	O&M Quick:	4531	O&M Rating:	150.00
Structural Index:	2.00	Structural Quick:	2400	Structural Rating:	8.00
Overall Index:	2.14	Overall Quick:	4531	Overall Rating:	158.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	67	NA
	1.1	DAR	Deposits Attached Ragging	84	M 2
	25.8	DAE(S01)	Deposits Attached Encrustation	234	M 2
	45.9	IRJ	Infiltration Runner Joint	343	M 4
	48.2	CL	Crack Longitudinal	378	S 2
	48.6	ISB	Infiltration Stain Barrel	397	M 1
	86.2	CS	Crack Spiral	582	S 2
	111.4	IRJ	Infiltration Runner Joint	732	M 4
	120.9	CS	Crack Spiral	804	S 2
	177.2	IRJ	Infiltration Runner Joint	1073	M 4
	177.2	IRJ	Infiltration Runner Joint	1092	M 4
	187.2	IDJ	Infiltration Dripper Joint	1153	M 3
	277.6	CL	Crack Longitudinal	1459	S 2
	323.2	IRJ	Infiltration Runner Joint	1675	M 4
	323.2	IWJ	Infiltration Weeper Joint	1703	M 2
	329.4	DAE(F01)	Deposits Attached Encrustation	1748	M 2
	332.2	AMH	Manhole	1903	NA



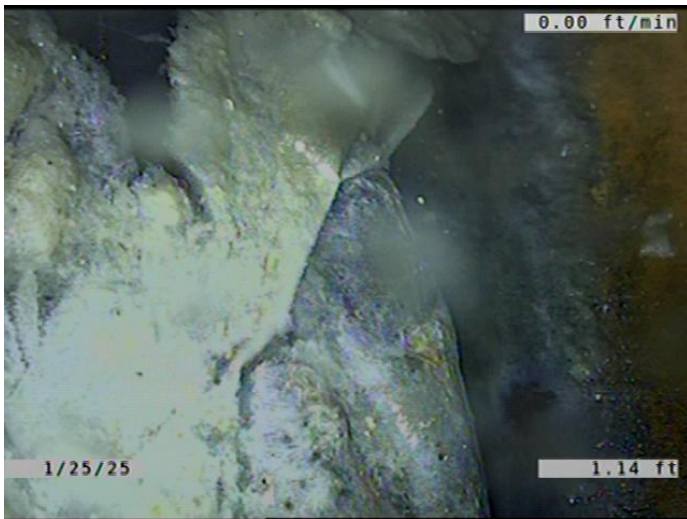
Code: **AMH**
 Description: **Manhole**

 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-303-027**



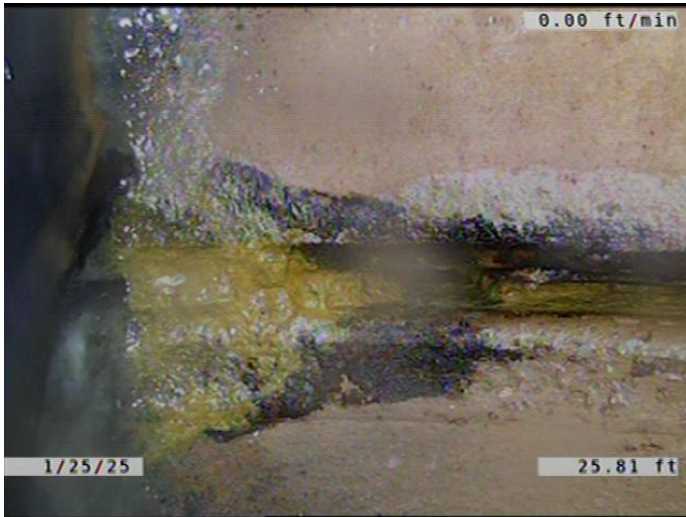
Code: **MWL**
Description: **Miscellaneous Water Level**

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



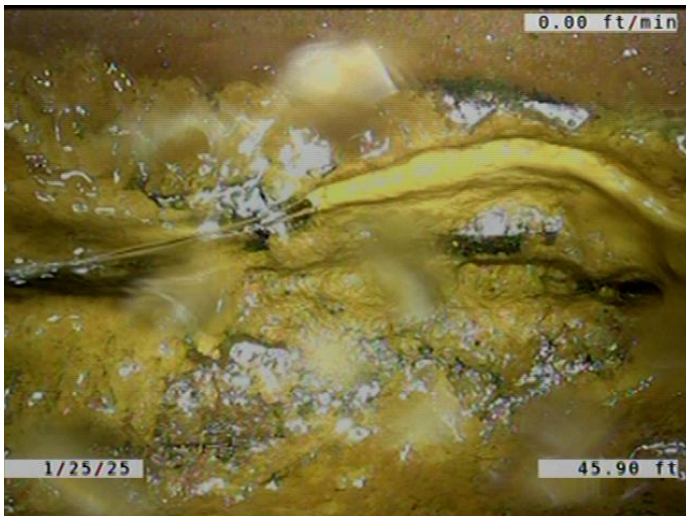
Code: **DAR**
Description: **Deposits Attached Ragging**

Distance (ft): **1.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **4**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



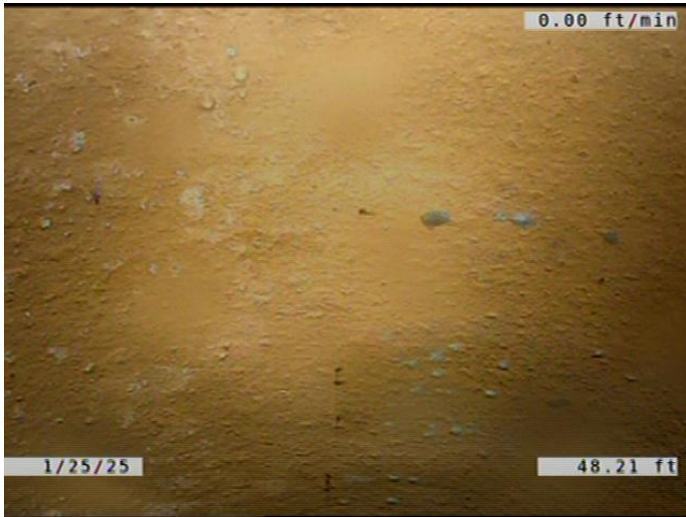
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **25.8**
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:



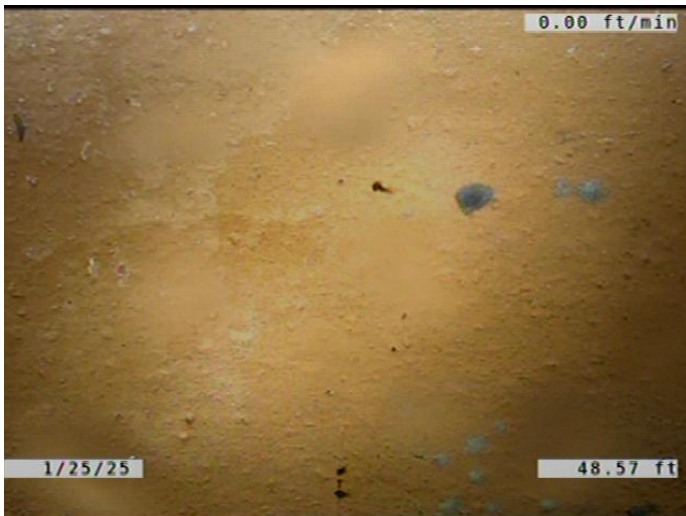
Code: **IRJ**
Description: **Infiltration Runner Joint**

Distance (ft): **45.9**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



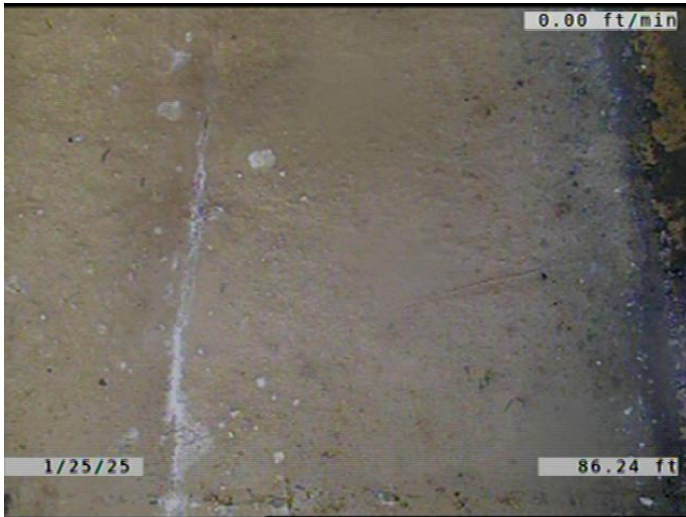
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **48.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



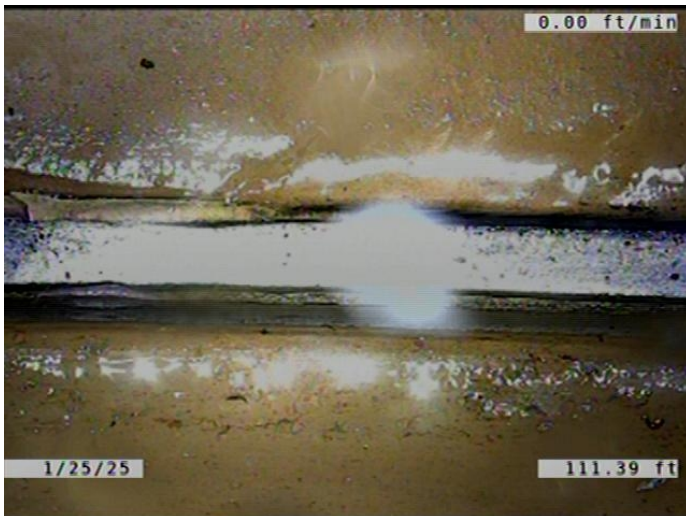
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **48.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



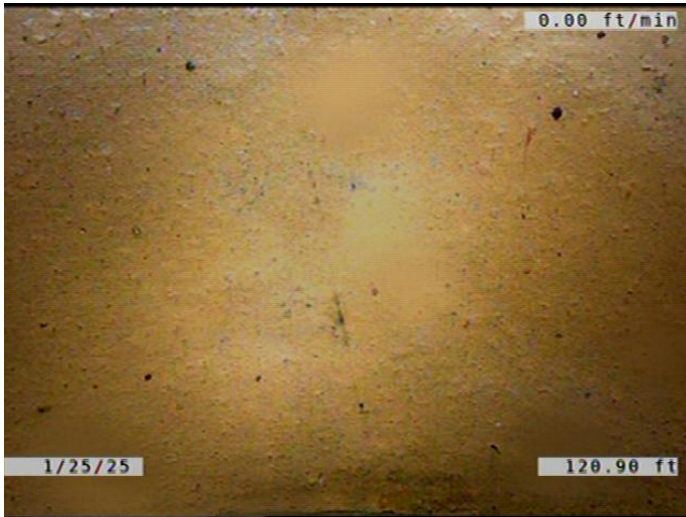
Code: **CS**
Description: **Crack Spiral**

Distance (ft): **86.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **8**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



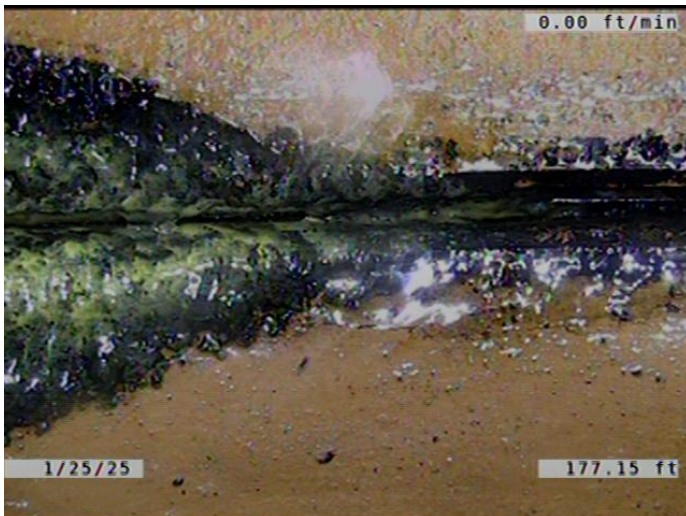
Code: **IRJ**
Description: **Infiltration Runner Joint**

Distance (ft): **111.4**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



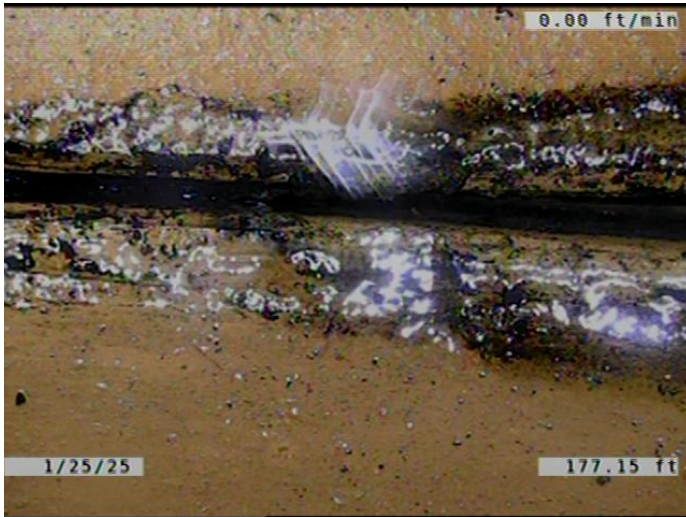
Code: **CS**
Description: **Crack Spiral**

Distance (ft): **120.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



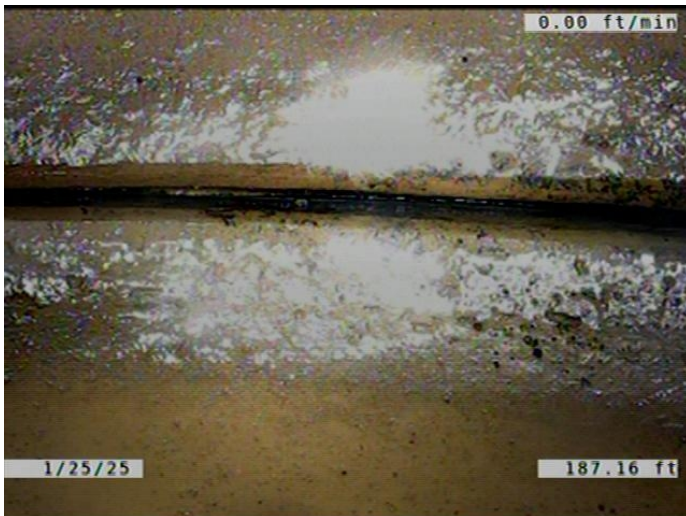
Code: **IRJ**
Description: **Infiltration Runner Joint**

Distance (ft): **177.2**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



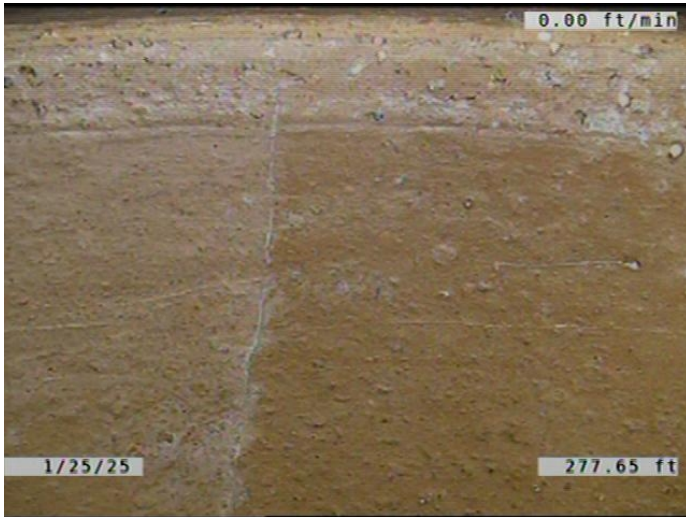
Code: **IRJ**
 Description: **Infiltration Runner Joint**

Distance (ft): **177.2**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



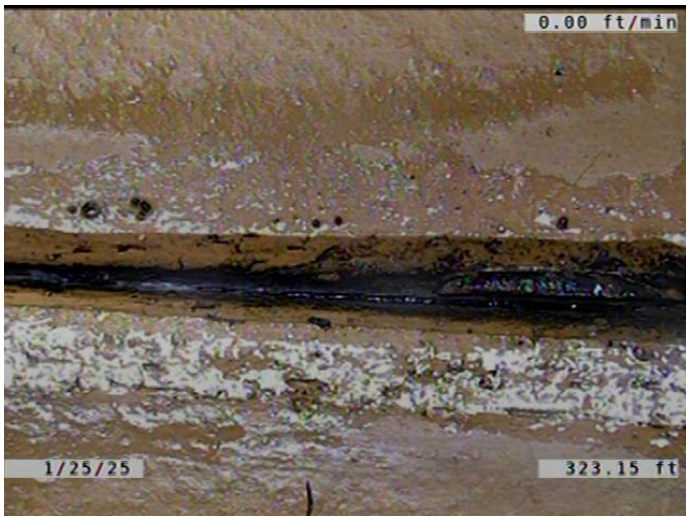
Code: **IDJ**
 Description: **Infiltration Dripper Joint**

Distance (ft): **187.2**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



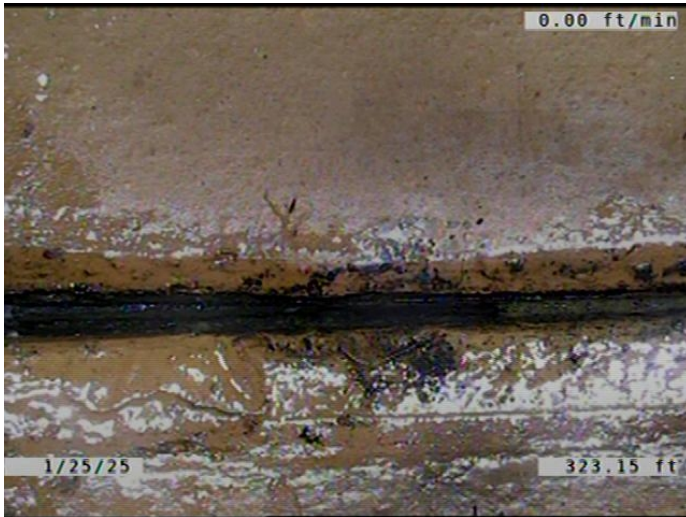
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **277.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



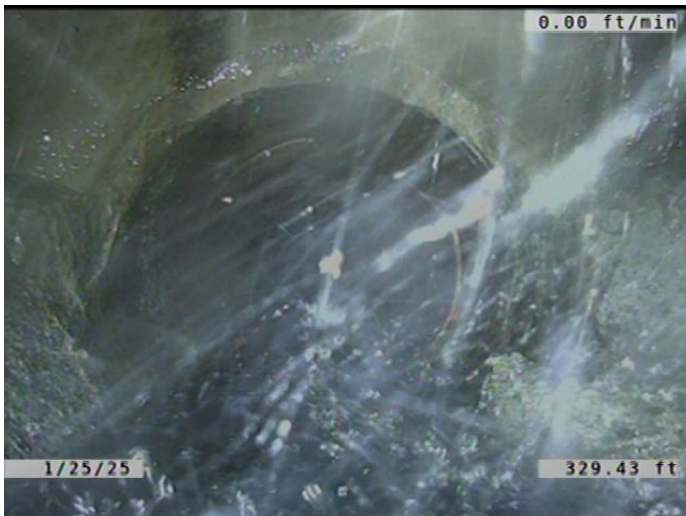
Code: **IRJ**
Description: **Infiltration Runner Joint**

Distance (ft): **323.2**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



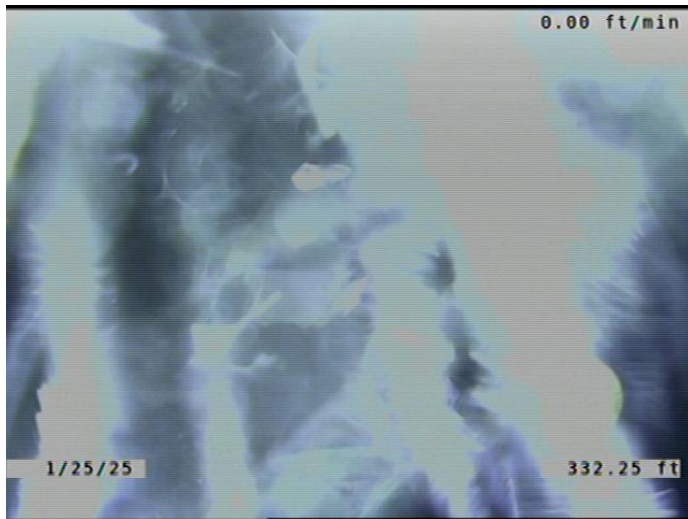
Code: **IWJ**
Description: **Infiltration Weeper Joint**

Distance (ft): **323.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **329.4**
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:



Code:	AMH
Description:	Manhole
Distance (ft):	332.2
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-303-021