

## Profile/Photo Observation Report




Date:	<b>10/08/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>325.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Selasie Honu</b>	PSR:	<b>P-507-023-013</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>CSOKASY LN &amp; S COLORADO ST</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-507-013</b>	DS MH:	<b>M-507-023</b>
		Total Length Surveyed (ft):	<b>60.7</b>

O&M Index:	<b>2.88</b>	O&M Quick:	<b>5142</b>	O&M Rating:	<b>46.00</b>
Structural Index:	<b>2.75</b>	Structural Quick:	<b>4334</b>	Structural Rating:	<b>33.00</b>
Overall Index:	<b>2.82</b>	Overall Quick:	<b>5145</b>	Overall Rating:	<b>79.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-507-013</b>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	14.4	FL	Fracture Longitudinal	62	S 3
	14.6	FL	Fracture Longitudinal	74	S 3
	16.8	FL	Fracture Longitudinal	90	S 3
	20.0	MWLS	Water Level Sag	109	S 2
	20.4	JOM	Joint Offset Medium	121	S 1
	20.4	RFJ	Roots Fine Joint	132	M 1
	20.9	MWLS	Water Level Sag	145	S 2
	21.7	CM	Crack Multiple	159	S 3
	22.1	MWLS	Water Level Sag	171	S 2
	23.7	DAE	Deposits Attached Encrustation	186	M 4
	24.5	FM	Fracture Multiple	199	S 4
	24.5	RFJ	Roots Fine Joint	210	M 1
	26.6	DAE	Deposits Attached Encrustation	226	M 3
	27.2	FM	Fracture Multiple	239	S 4
	30.3	FM	Fracture Multiple	257	S 4
	32.7	DAE	Deposits Attached Encrustation	273	M 3
	35.8	RFJ	Roots Fine Joint	291	M 1
	39.0	DAE	Deposits Attached Encrustation	309	M 3
	42.1	DAE	Deposits Attached Encrustation	326	M 3
	44.4	MWLS	Water Level Sag	343	S 2
	51.8	DAE	Deposits Attached Encrustation	369	M 3
	56.3	DAE	Deposits Attached Encrustation	390	M 3
	60.7	DSZ	Deposits Settled Other	410	M 5
	60.7	DAE	Deposits Attached Encrustation	421	M 4
	60.7	MSA	Abandoned Survey	432	NA
<b>M-507-023</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-507-013**

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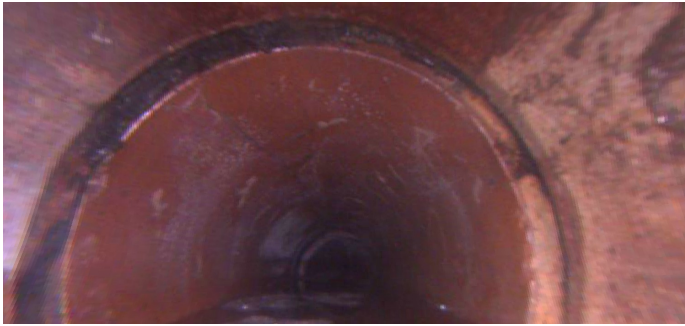
Code: **MWL**  
Description: **Water Level**



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:

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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **14.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FL**  
Description: **Fracture Longitudinal**

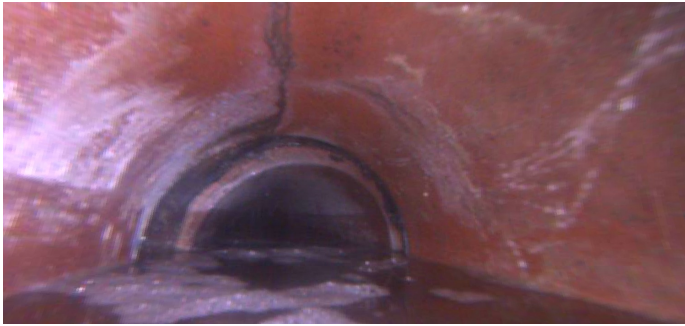


Distance (ft): **14.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **16.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **20.0**  
Structural Grade: **2**  
O&M Grade: **3**  
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: **JOM**  
Description: **Joint Offset Medium**



Distance (ft): **20.4**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

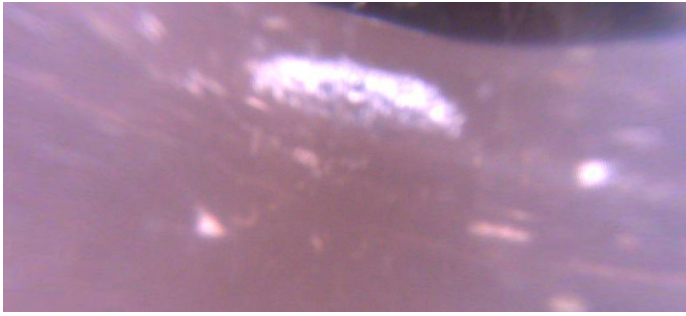
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Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **20.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

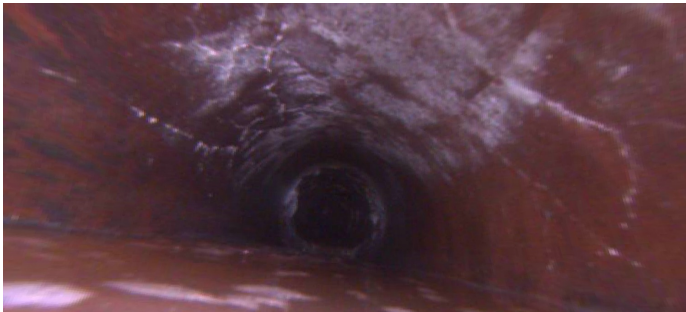
Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **20.9**  
Structural Grade: **2**  
O&M Grade: **3**  
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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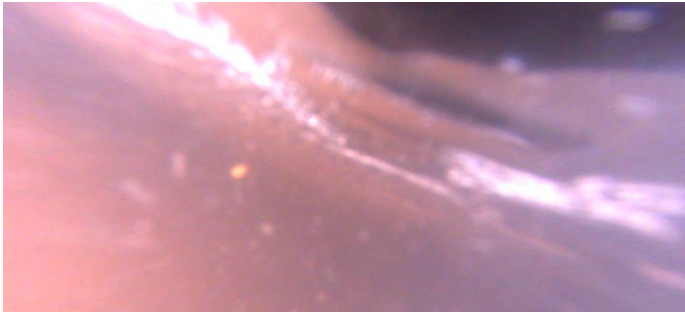
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **21.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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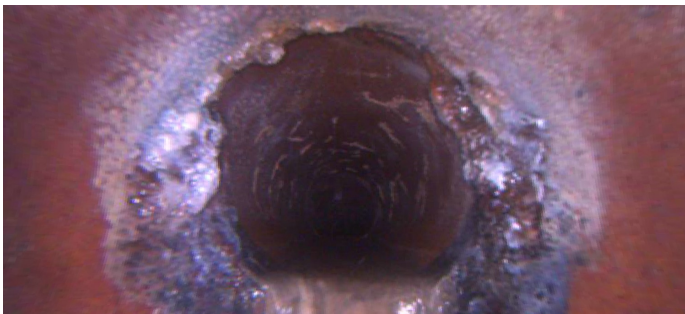
Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **22.1**  
Structural Grade: **2**  
O&M Grade: **3**  
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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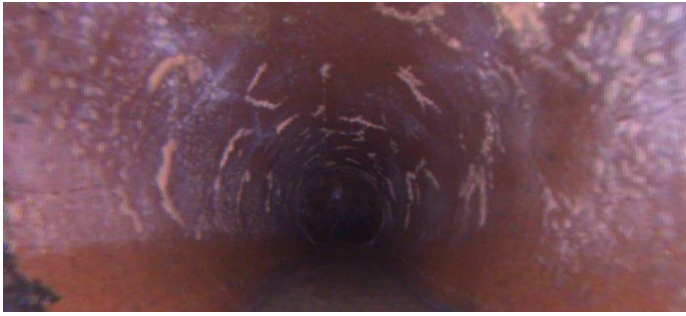
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **23.7**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **6**  
Clock To: **6**  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **24.5**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **24.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **26.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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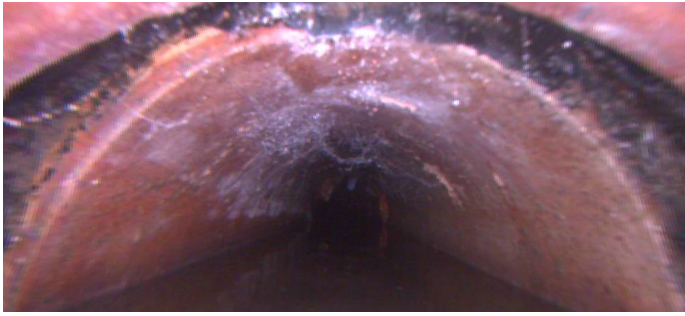
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **27.2**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:



Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **30.3**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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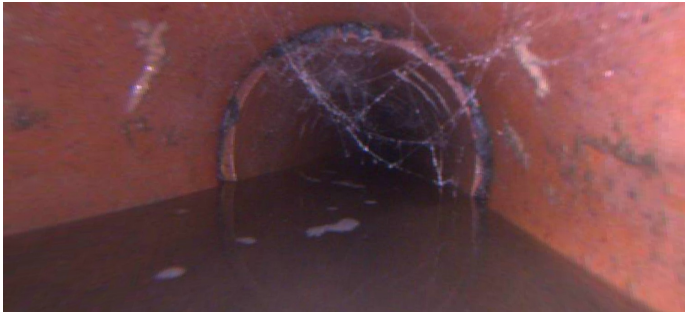
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **32.7**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **35.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

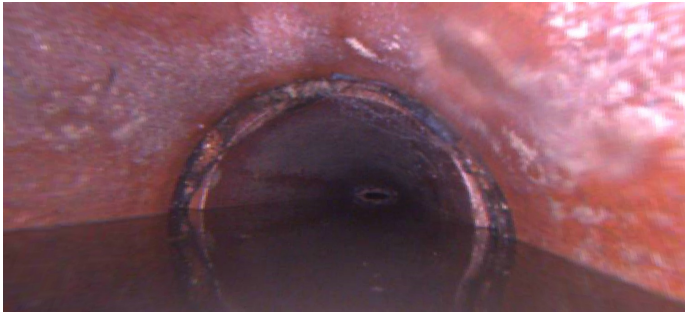


Distance (ft): **39.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **42.1**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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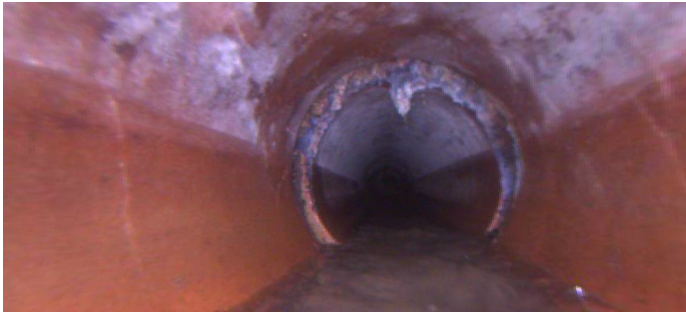
Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **44.4**  
Structural Grade: **2**  
O&M Grade: **3**  
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): **51.8**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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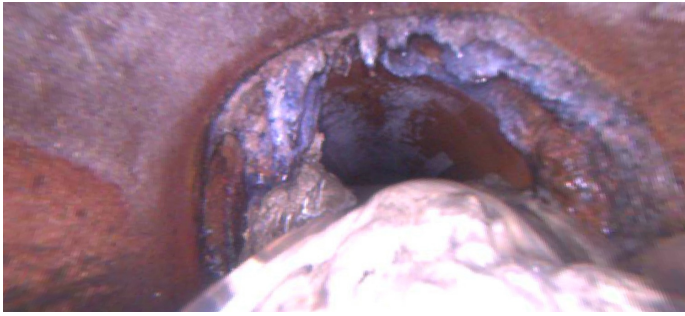
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **56.3**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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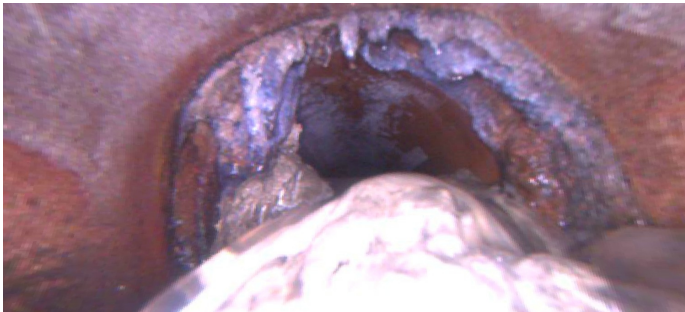
Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **60.7**  
Structural Grade: **0**  
O&M Grade: **5**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **mixed material**

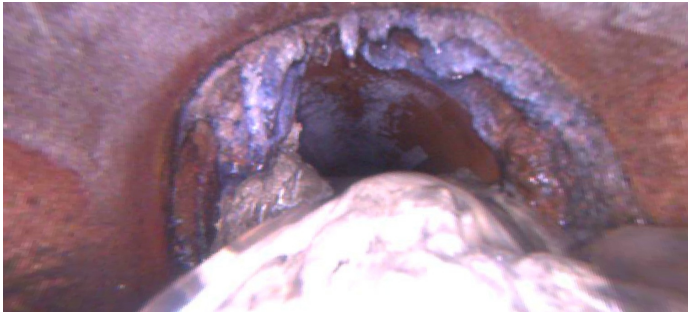
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Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **60.7**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>60.7</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>mixed material blocking camera passage</b>