Profile/Ph	oto Observation	Report			RedZon
Date:	10/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft	:): <b>135.8</b>	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-507-021-020
Customer:		Clean Date:	01/01/1900	Shape:	c
Street:	OFF COLORADO CT		Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessmen	t	Dia/Height:	8"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Detai	ls:		Direction of Surve	ey: Downstream	
US MH:	M-507-020	DS MH:	M-507-021	Total Length Surveyed (ft)	: <b>133.8</b>
0&M Index:	1.46	O&M Quick:	3227	O&M Rating:	35.00
Structural Index:	0.00	 Structural Qui	ck: 0000	Structural Rating:	0.00
Overall Index:	1.46	Overall Quick:	3227	Overall Rating:	35.00

	Position	Code	Observation	Video (sec)	Grade
A(50)	7-020				
	.0	AMH	Manhole	10	NA
	0	MWL	Water Level	21	NA
		RFJ	Roots Fine Joint	43	M 1
- 84	10.0	DAE	Deposits Attached Encrustation	64	M 3
- 11	15.0	RFJ	Roots Fine Joint	85	M 1
- 88	20.0	RFJ	Roots Fine Joint	106	M 1
- 11	25.1	RFJ	Roots Fine Joint	128	M 1
- 84	30.2	RFJ	Roots Fine Joint	149	M 1
	35.4	DAE	Deposits Attached Encrustation	171	M 2
s 🗕	40.2	DAE	Deposits Attached Encrustation	192	M 2
	40.2	RFJ	Roots Fine Joint	203	M 1
Lamera Direction	45.3	RFJ	Roots Fine Joint	224	M 1
nera	50.4	DAE	Deposits Attached Encrustation	246	M 2
	55.5	RFJ	Roots Fine Joint	267	M 1
I #	55.5	IS	Infil Stain	278	NA
	60.6	DAE	Deposits Attached Encrustation	300	M 2
l 🗆	64.7	IS	Infil Stain	319	NA
	65.4	IS	Infil Stain	332	NA
- 84	65.7	RFJ	Roots Fine Joint	344	M 1
- 84	66.6	IS	Infil Stain	358	NA
- 11	66.9	IS	Infil Stain	370	NA
- 11	76.3	IS	Infil Stain	400	NA
-		RFJ	Roots Fine Joint	411	M 1
- 84	81.1	DAE	Deposits Attached Encrustation	432	M 2
- 11	86.0	RFJ	Roots Fine Joint	453	M 1
- 10		IS	Infil Stain	464	NA
- ##		DAE	Deposits Attached Encrustation	487	M 3
- 84	96.0	IS	Infil Stain	507	NA
	\ <u>\\</u> 96.0	RFJ	Roots Fine Joint	518	M 1
- 84	101.1	RFJ	Roots Fine Joint	540	M 1
- 88		DAE	Deposits Attached Encrustation	562	M 2
	116.3	RFJ	Roots Fine Joint	593	M 1
	121.2	DAE	Deposits Attached Encrustation	614	M 2
	126.1	RFJ	Roots Fine Joint	636	M 1
	133.8	AMH	Manhole	663	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-507-02

M-507-020

MWL

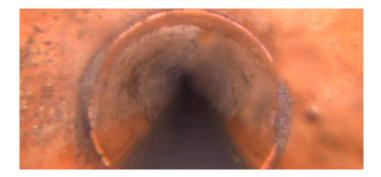
Water Level



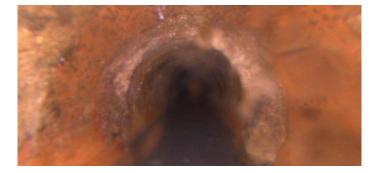
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:

Description:

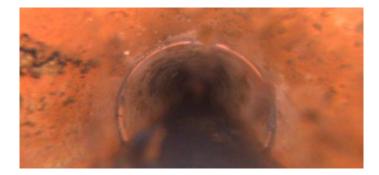


5.4
0
1
8
4
YES

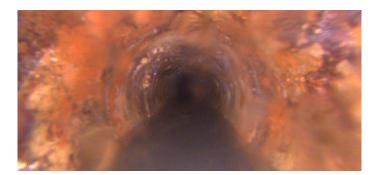


Code:	DAE
Description:	Deposits Attached Encrustation

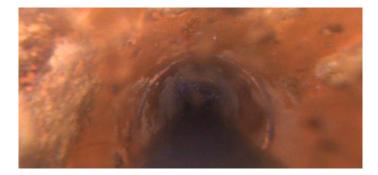
Distance (ft):	10.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Distance (ft):	15.0	
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:		



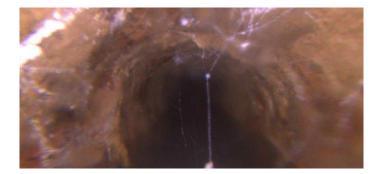
Code:	RFJ
Description:	<b>Roots Fine Joint</b>
Distance (ft):	20.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Distance (ft):	25.1	
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:		



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	30.2
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:	



Distance (ft):	35.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code: DAE Description: Deposits

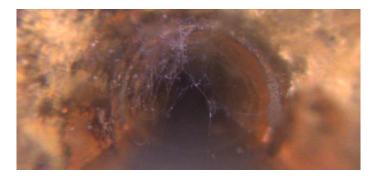
Deposits Attached Encrustation



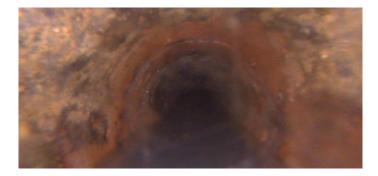
Distance (ft):	40.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	
Within 8" of Joint:	YES



Distance (ft):	40.2
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:	



Code:	RFJ
Description:	<b>Roots Fine Joint</b>
Distance (ft):	45.2
Distance (ft):	45.3
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:	



Distance (ft):	50.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



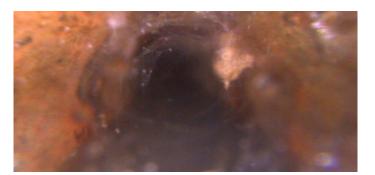
Code:	RFJ
Description:	<b>Roots Fine Joint</b>
Distance (ft):	55.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	9
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES

Remarks:



Code:	IS
Description:	Infil Stain

55.5
0
0
8
4
YES



Code:	DAE
Description:	Deposits Attache

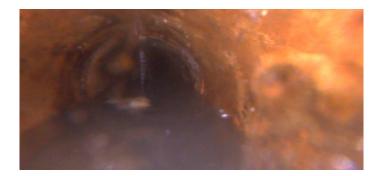
I	Deposits	Attached	Encrustation

Distance (ft):	60.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:ISDescription:Infil Stain

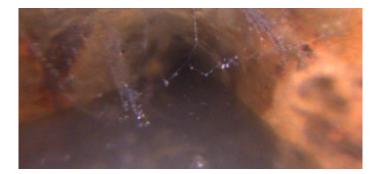
Distance (ft):	64.7
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	IS Infil Stain
Distance (ft):	65.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Distance (ft):	65.7
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

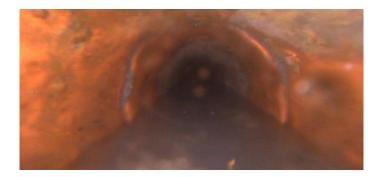


Code: Description:	IS Infil Stain
Distance (ft):	66.6
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

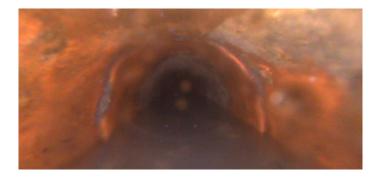


Code: IS Description: Infil Stain

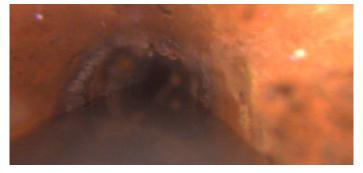
Distance (ft):	66.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



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



Distance (ft):	76.3
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation

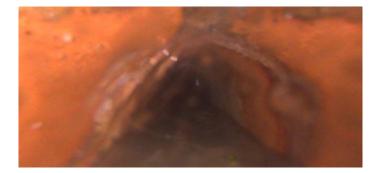
Distance (ft):	81.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Distance (ft):	86.0
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:	



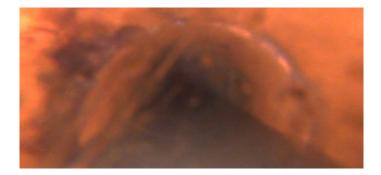
Code: Description:	IS Infil Stain
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:	86.0 0 8 4 YES
Remarks:	



Distance (ft):	91.6
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:	



Code: Description:	IS Infil Stain
Distance (ft):	96.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Distance (ft):	96.0
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:	

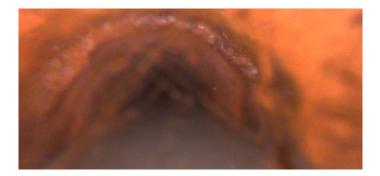


Code:	RFJ
Description:	<b>Roots Fine Joint</b>

. . .

Distance (ft):	101.1
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:	
	Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

....



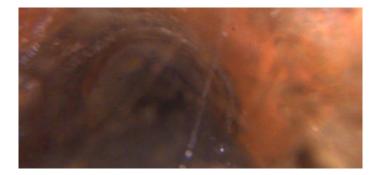
Distance (ft):	106.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code:	RFJ
Description:	<b>Roots Fine Joint</b>
Distance (ft):	116.3
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4

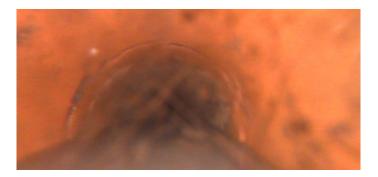
YES

1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:

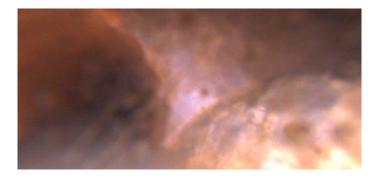


Distance (ft):	121.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RFJ
Description:	<b>Roots Fine Joint</b>
·	
Distance (ft):	126.1
Structural Grade:	0

Distance (rej.	120.1
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:	



Code: AMH Description: Manhole

Distance (ft):	133.8
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-507-021
Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:	