Profile/Photo Observation Report

RedZone ROBOTICS

Date:	**04/25/2018**	Weather:		Coding:	**PACP 6.0**
Pipe Length (ft):	**162.3**	Owner:	**NA**	Pre Clean:	**No Pre-Cleaning**
P.O.#:		Surveyor:	**Jen Costello**	PSR:	**P-504-041-034**
Customer:		Clean Date:	**01/01/1900**	Shape:	**C**

Street:	**FOXCROFT STREET**	Flow Control:	**Not Controlled**	
City:	**Hobart, IN**	Year Renewed:		
Location:	**Light Highway**	Tape/Media #:		
Purpose:	**Routine Assessment**	Dia/Height:	**10"**	
Use:	**Sanitary**	Material:	**VCP**	
Drain Area:	**NA**	Lining:		
Category:	**NA**			
Comment:	**R_M at 7 ft debris and roots**			
Location Details:		Direction of Survey:	**Upstream**	
US MH:	**M-504-034**	DS MH: **M-504-041**	Total Length Surveyed (ft):	**8.1**

O&M Index:	**1.00**	O&M Quick:	**1100**	O&M Rating:	**1.00**
Structural Index:	**0.00**	Structural Quick:	**0000**	Structural Rating:	**0.00**
Overall Index:	**1.00**	Overall Quick:	**1100**	Overall Rating:	**1.00**

Position	Code	Observation	Video (sec)	Grade

M-504-041

Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
.8	RFJ(S01)	Roots Fine Joint	35	M 1
8.1	MSA	Abandoned Survey	61	NA
8.1	RFJ(F01)	Roots Fine Joint	72	M 1

Camera Direction

M-504-034

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-504-041**

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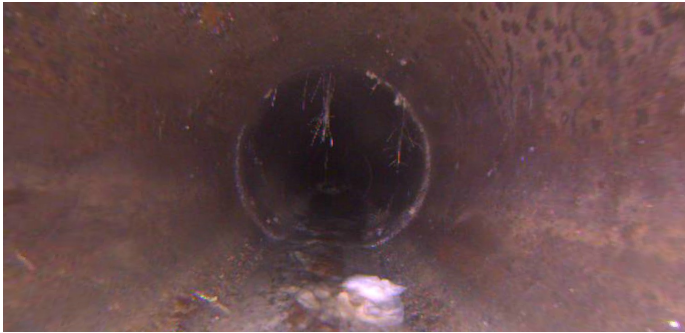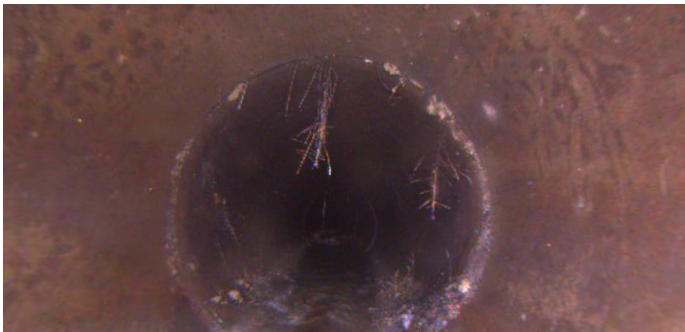
Code:	**RFJ**
Description:	**Roots Fine Joint**
Distance (ft):	**.8**
Structural Grade:	**0**
O&M Grade:	**1**
Clock Start/From:	**8**
Clock To:	**4**
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	**S01**
Within 8" of Joint:	**YES**
Remarks:	

Code:	**MSA**
Description:	**Abandoned Survey**
Distance (ft):	**8.1**
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:	**OVERTURNED**
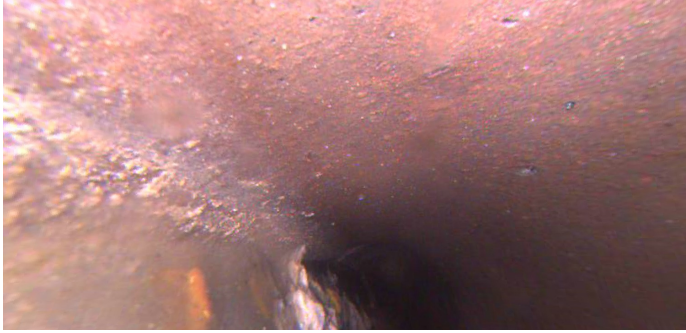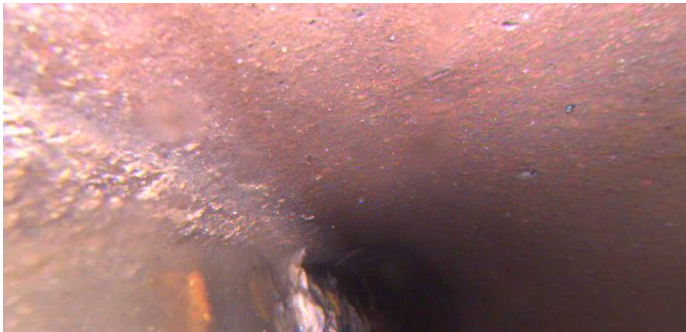
Code:	**RFJ**
Description:	**Roots Fine Joint**
Distance (ft):	**8.1**
Structural Grade:	**0**
O&M Grade:	**1**
Clock Start/From:	**8**
Clock To:	**4**
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	**F01**
Within 8" of Joint:	**YES**
Remarks:	