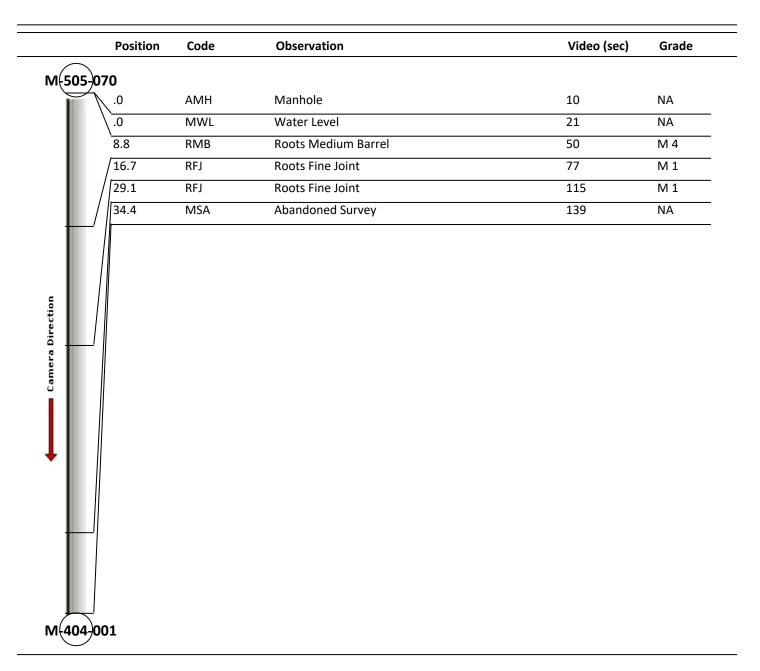
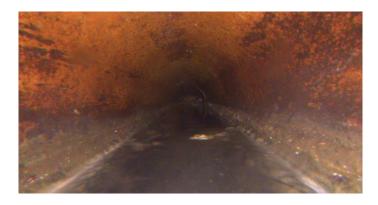
Profile/Ph	oto Observatio	n Report			RedZon R 0 B 0 T I C S
Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft	:): 173.8	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Erik Redinger	PSR:	P-505-070-001
Customer:		Clean Date:	01/01/1900	Shape:	С
Street: S WILSON ST & W CLEVELAND AVE		Flow Control:	Not Controlle	d	
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessme	ent	Dia/Height:	10"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	P_C at 33 ft debri	s . Flow direction v	vrong		
Location Detai	ls:		Direction of Surve	ey: Upstream	
US MH:	M-404-001	DS MH:	M-505-070	Total Length Surveyed (f	t): 34.4
D&M Index:	2.00	O&M Quick:	4112	O&M Rating:	6.00
Structural Index:	0.00	Structural Qui	ick: 0000	Structural Rating	. 0.00
Overall Index:	2.00	Overall Quick:	4112	Overall Rating:	6.00





Code:	АМН	
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-505-070	

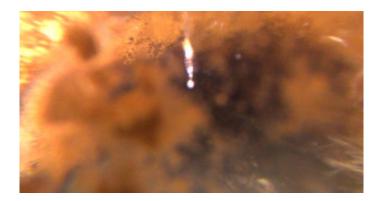


Code: MWL Description: Water Level

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



RMB Roots Medium Barrel
8.8
0
4
12
12
40.000
NO



Code: Description:	RFJ Roots Fine Joint	
Distance (ft):	16.7	
Structural Grade:	0	
O&M Grade:	1	
Clock Start/From:	8	
Clock To:	5	
1st Value:		
2nd Value:		
Value Percent:		
Continuous Index:		
Within 8" of Joint:	YES	

Remarks:



Code: Description:	RFJ Roots Fine Joint
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	29.1 0 1 12 7 YES



Code: Description: MSA Abandoned Survey

Distance (ft):	34.4
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:	Debris