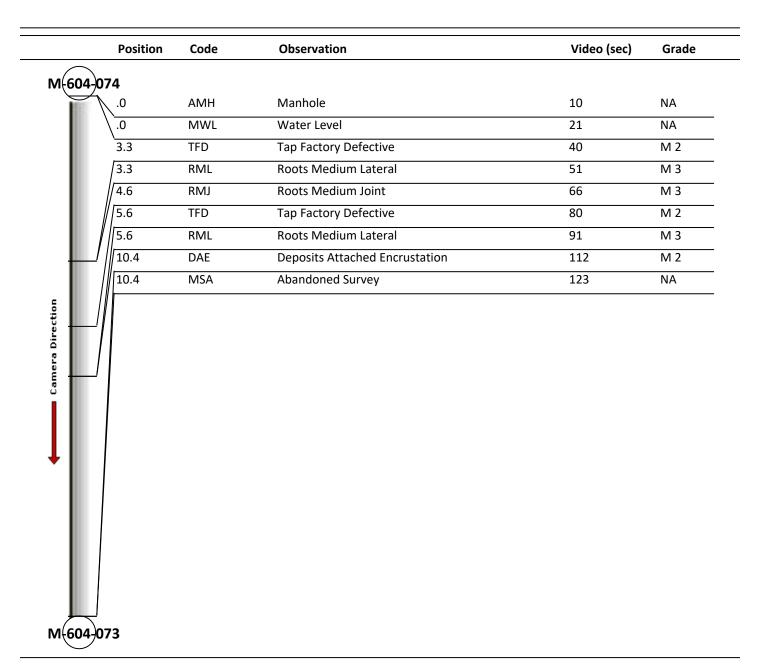
Profile/Ph	oto Observatio	n Report			RedZon ROBOTICS
Date:	04/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft	:): 225.1	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-604-074-073
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	N WASHINGTON	ST & W HOME AVE	Flow Control:	Not Controlle	d
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Not Known		Dia/Height:	12"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Detai	ls:		Direction of Surv	vey: Downstream	
US MH:	M-604-074	DS MH:	M-604-073	Total Length Surveyed (f	:): 10.4
0&M Index:	2.50	O&M Quick:	332	3 O&M Rating:	15.00
tructural Index	0.00	Structural Qui	ick: 000		0.00
Overall Index:	2.50	Overall Quick	332		15.00





Code: Description:	AMH Manhole
Distance (ft):	.0
Distance (ft):	
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-604-074



Code: Description: MWL

Water Level

Distance (ft): .0 Structural Grade: 0 O&M Grade: 0 Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: 40.000 Continuous Index: Within 8" of Joint: NO Remarks:



Code: Description:	TFD Tap Factory Defective
Distance (ft):	3.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	roots



Code:RMLDescription:Roots Medium Lateral

Distance (ft):	3.3
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	RMJ
Description:	Roots Medium Joint

Distance (ft):	4.6
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:TFDDescription:Tap Factory Defective

Distance (ft):	5.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	roots



Code:	RML
Description:	Roots Medium Lateral
Distance (ft):	5.6

Bistance (reji	5.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:DAEDescription:Deposits Attached Encrustation

Distance (ft):	10.4
()	
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: Description: MSA Abandoned Survey



Distance (ft):	10.4
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:	dae