Profile/Ph	oto Observatio	n Report			RedZon R 0 B 0 T I C S
Date: Pipe Length (ft P.O.#: Customer:	04/12/2018): 225.6	Weather: Owner: Surveyor: Clean Date:	NA Jen Costello 01/01/1900	Coding: Pre Clean: PSR: Shape:	PACP 6.0 Not Known P-503-080-079 C
Street:	ALLEY BETWEEN	W 37TH PL & W 37	Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Other		Tape/Media #:		
Purpose:	Not Known		Dia/Height:	10"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Detail	ls:		Direction of Surve	y: Downstream	
US MH:	M-503-079	DS MH:	M-503-080	Total Length Surveyed (ft):	224.7
0&M Index:	2.04	O&M Quick:	5132	O&M Rating:	188.00
tructural Index:	0.00	Structural Qui	ck: 0000	Structural Rating:	0.00
Overall Index:	2.04	Overall Quick:			188.00

	Position	Code	Observation	Video (sec)	Grade
(503-)	079				
\leq	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	0.	DAGS(S01)	Deposits Attached Grease	33	M 2
	3.1	TF	Tap Factory	51	NA
	18.2	IW	Infil Weeper	93	M 2
	18.2	MWL	Water Level	104	NA
	19.2	TF	Tap Factory	118	NA
	29.6	DAE	Deposits Attached Encrustation	150	M 2
	35.7	DAE	Deposits Attached Encrustation	174	M 3
	36.4	TFD	Tap Factory Defective	187	M 2
	41.3	DAE	Deposits Attached Encrustation	209	M 2
	41.3	DAGS(F01)	Deposits Attached Grease	220	M 2
	46.4	DAE(S02)	Deposits Attached Encrustation	242	M 2
	46.4	IW(S03)	Infil Weeper	253	M 2
-1	57.8	TFD	Tap Factory Defective	288	M 2
	57.8	RFL	Roots Fine Lateral	299	M 1
	94.2	TBA	Tap Break-in Active	384	NA
Ľ	94.2	DAE	Deposits Attached Encrustation	395	M 2
	98.9	ID	Infil Dripper	417	M 3
	115.4	TFC	Tap Factory Capped	461	NA
	128.1	ТВ	Tap Break-in	499	NA
7	147.0	TFA	Tap Factory Active	550	NA
	147.0	DAGS	Deposits Attached Grease	561	M 2
-	148.8	TFD	Tap Factory Defective	577	M 2
	148.8	DAE	Deposits Attached Encrustation	588	M 5
	162.6	DAGS	Deposits Attached Grease	627	M 2
	163.3	TBA	Tap Break-in Active	641	NA
	163.9	DAGS	Deposits Attached Grease	654	M 2
	209.4	TFC	Tap Factory Capped	757	NA
	222.8	IW(F03)	Infil Weeper	795	M 2
	/ 222.8	DAE(F02)	Deposits Attached Encrustation	806	M 2
	224.7	AMH	Manhole	822	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-503-079



Code: N Description: N	Water Level
Distance (ft):	0
Structural Grade: 0)
O&M Grade: 0)
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent: 3	80.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

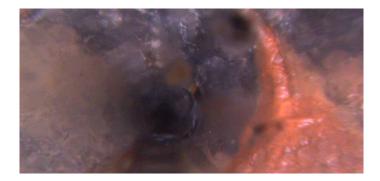


Code:DAGSDescription:Deposits Attached Grease

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	3.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	IW
Description:	Infil Weeper

Distance (ft):	18.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

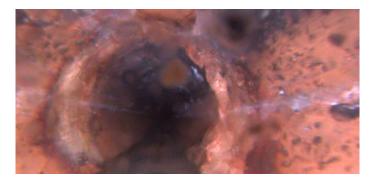


Code: Description:	MWL Water Level
Distance (ft):	18.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



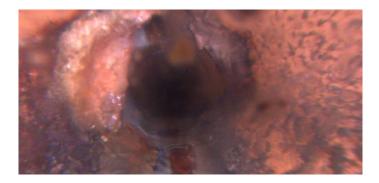
Code:	TF
Description:	Tap Factory

Distance (ft):	19.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation

Distance (ft):	29.6
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:	

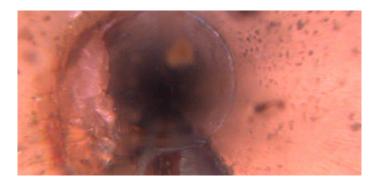


Distance (ft):	35.7
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

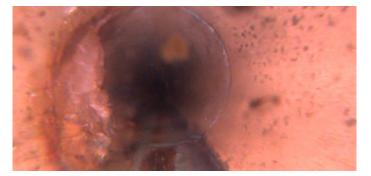
Remarks:

Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	36.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	

DAE

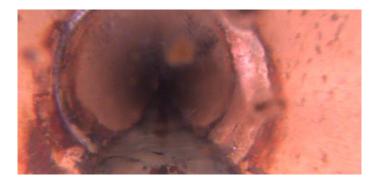


Distance (ft):	41.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	DAGS
Description:	Deposits Attached Grease

Distance (ft):	41.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



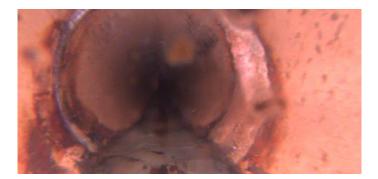
IW

Infil Weeper

Distance (ft):	46.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	

Code:

Description:



Distance (ft):	46.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S03
Within 8" of Joint:	YES
Remarks:	



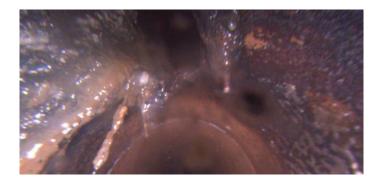
Code: TFD **Tap Factory Defective** Description: 57.8 Distance (ft): Structural Grade: 0 O&M Grade: 2 Clock Start/From: 12 Clock To: 1st Value: 4.000 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks: ROOTS



Code:	RFL	
Description:	Roots Fine Latera	

Distance (ft):	57.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Thursday, November 16, 2023

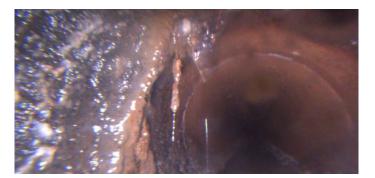


Code: TBA Description: **Tap Break-in Active** Distance (ft): 94.2 Structural Grade: 0 O&M Grade: 0 Clock Start/From: 12 Clock To: 1st Value: 4.000 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:

Code:

Description:

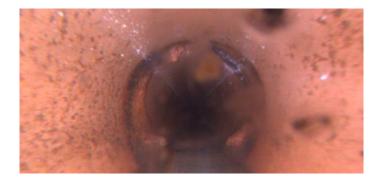


Distance (ft):	94.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

DAE

DAE

Deposits Attached Encrustation

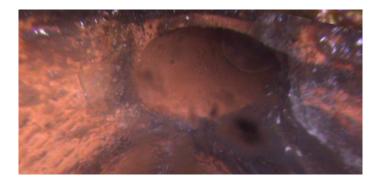


Code: Description:	ID Infil Dripper
Distance (ft):	98.9
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	115.4
Distance (ft):	115.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	

Remarks:



Code:	ТВ
Description:	Tap Break-in

Distance (ft):	128.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	TFA
Description:	Tap Factory Active
Distance (ft):	147.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

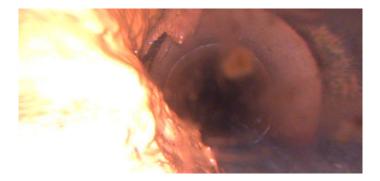


Code:DAGSDescription:Deposits Attached Grease

Distance (ft):	147.0
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:	NO
Remarks:	



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	148.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	AE



Distance (ft):	148.8
Structural Grade:	0
O&M Grade:	5
Clock Start/From:	6
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	DA
Description:	De

DAGS Deposits Attached Grease

Distance (ft):	162.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

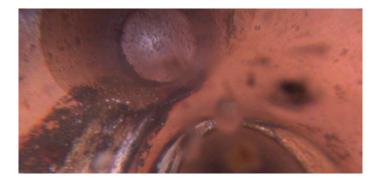


Code:TBADescription:Tap Break-in Active

Distance (ft):	163.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

Code:	DAGS
Description:	Deposits Attached Grease

Distance (ft):	163.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

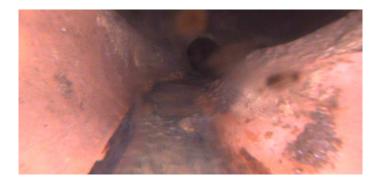


Code:TFCDescription:Tap Factory Capped

209.4
0
0
11
4.000



Code: Description:	IW Infil Weeper
Distance (ft): Structural Grade:	222.8 0
O&M Grade: Clock Start/From:	2
Clock To: 1st Value:	4
2nd Value:	
Value Percent: Continuous Index:	F03
Within 8" of Joint: Remarks:	YES



Distance (ft):	222.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code:	AMH
Description:	Manhole

Distance (ft):	224.7
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-503-080