

Profile/Photo Observation Report




Date:	04/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	394.1	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-504-110-112
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	W 40th ave	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	10"
Use:	Sanitary	Material:	CP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-504-112	DS MH:	M-504-110
		Total Length Surveyed (ft):	52.2

O&M Index:	1.78	O&M Quick:	3125	O&M Rating:	16.00
Structural Index:	3.00	Structural Quick:	3A00	Structural Rating:	30.00
Overall Index:	2.42	Overall Quick:	3A25	Overall Rating:	46.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.7	CM(S01)	Crack Multiple	41	S 3
	3.7	DSZ	Deposits Settled Other	53	M 2
	17.3	DSZ	Deposits Settled Other	92	M 2
	29.5	RFJ	Roots Fine Joint	128	M 1
	35.0	RFJ	Roots Fine Joint	150	M 1
	35.0	DSZ(S02)	Deposits Settled Other	162	M 2
	35.0	MMC	Material Change	173	NA
	36.2	TF	Tap Factory	188	NA
	38.6	MMC	Material Change	205	NA
	41.9	MMC	Material Change	225	NA
	43.0	TFC	Tap Factory Capped	242	NA
	47.0	RFJ	Roots Fine Joint	263	M 1
	51.7	RMJ	Roots Medium Joint	285	M 3
	52.2	MSA	Abandoned Survey	297	NA
	52.2	CM(F01)	Crack Multiple	308	S 3
	52.2	DSZ(F02)	Deposits Settled Other	320	M 2
M-504-112					

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-504-110**

Code:	MWL
Description:	Water Level



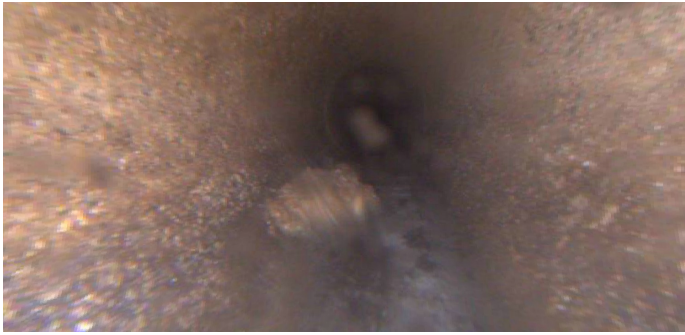
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	CM
Description:	Crack Multiple



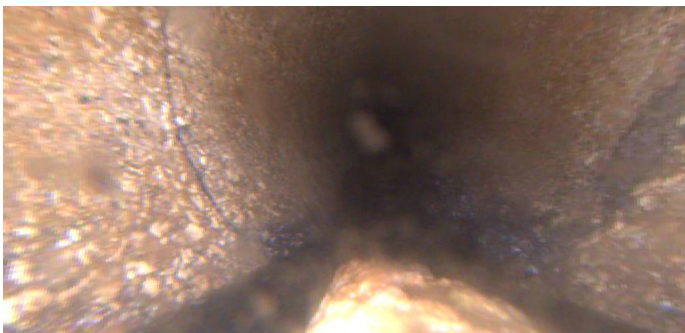
Distance (ft):	3.7
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	
Remarks:	

Code: **DSZ**
Description: **Deposits Settled Other**



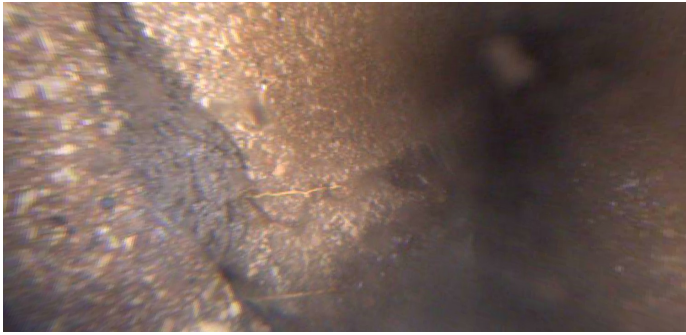
Distance (ft): **3.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **debris**

Code: **DSZ**
Description: **Deposits Settled Other**



Distance (ft): **17.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **debris**

Code: **RFJ**
Description: **Roots Fine Joint**



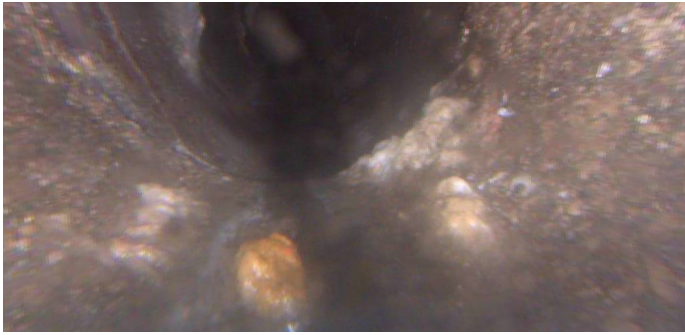
Distance (ft): **29.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **8**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **35.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DSZ**
Description: **Deposits Settled Other**



Distance (ft): **35.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks: **tissue/debris**

Code: **MMC**
Description: **Material Change**



Distance (ft): **35.0**
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: **vcp**

Code: **TF**
Description: **Tap Factory**



Distance (ft): **36.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MMC**
Description: **Material Change**



Distance (ft): **38.6**
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: **cp**

Code: **MMC**
Description: **Material Change**



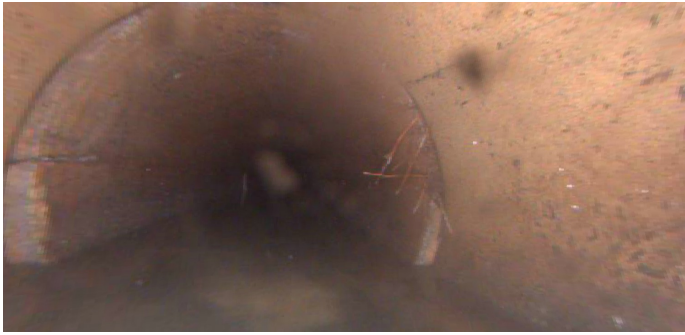
Distance (ft): **41.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

Code: **TFC**
Description: **Tap Factory Capped**



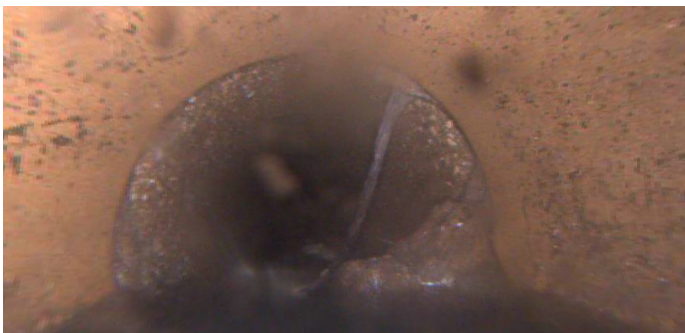
Distance (ft): **43.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RFJ**
Description: **Roots Fine Joint**



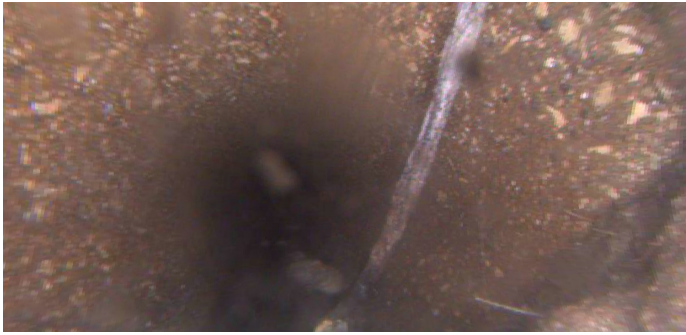
Distance (ft): **47.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



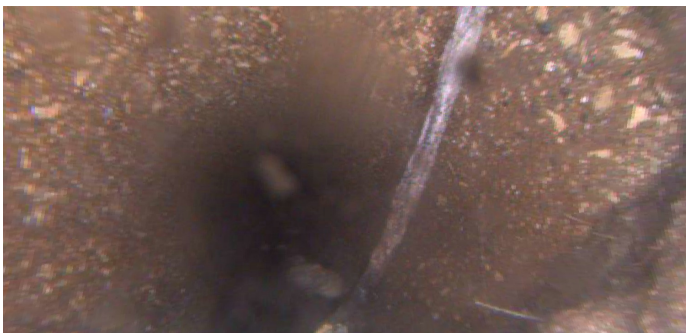
Distance (ft): **51.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MSA**
Description: **Abandoned Survey**

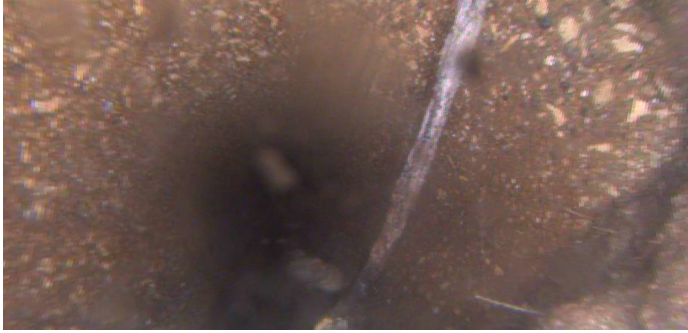


Distance (ft): **52.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **rmj**

Code: **CM**
Description: **Crack Multiple**



Distance (ft): **52.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint:
Remarks:



Code:	DSZ
Description:	Deposits Settled Other
Distance (ft):	52.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F02
Within 8" of Joint:	NO
Remarks:	tissue/debris