

Profile/Photo Observation Report

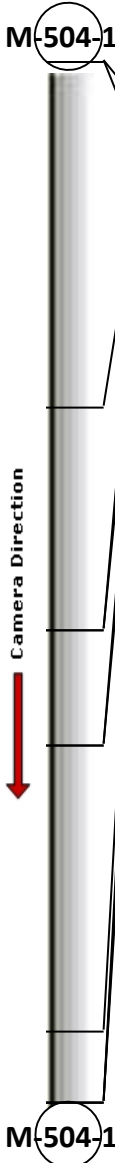


Date:	04/17/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	231.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-504-102-101
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	ALLEY BETWEEN N DELAWARE ST &	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	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-504-101	DS MH:	M-504-102
		Total Length Surveyed (ft):	26.2

O&M Index:	2.67	O&M Quick:	4122	O&M Rating:	8.00
Structural Index:	3.20	Structural Quick:	4134	Structural Rating:	16.00
Overall Index:	3.00	Overall Quick:	4234	Overall Rating:	24.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	8.7	SAV(S01)	Surface Aggregate Visible	50	S 3
	14.3	TBI	Tap Break-in Intruding	73	M 2
	14.3	MMC	Material Change	85	NA
	17.2	MMC	Material Change	103	NA
	17.2	FM	Fracture Multiple	115	S 4
	24.4	RBL	Roots Ball Lateral	140	M 4
	26.2	TFD	Tap Factory Defective	156	M 2
	26.2	MSA	Abandoned Survey	168	NA
	26.2	SAV(F01)	Surface Aggregate Visible	179	S 3

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-504-101**

Code:	MWL
Description:	Water Level



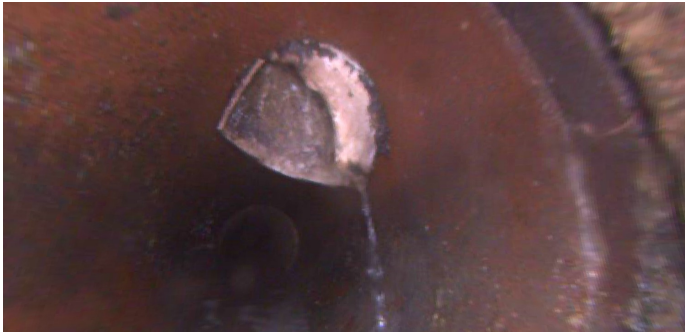
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	SAV
Description:	Surface Aggregate Visible



Distance (ft):	8.7
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: **TBI**
Description: **Tap Break-in Intruding**



Distance (ft): **14.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **14.3**
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: **MMC**
Description: **Material Change**



Distance (ft): **17.2**
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: **cp**

Code: **FM**
Description: **Fracture Multiple**



Distance (ft): **17.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RBL**
Description: **Roots Ball Lateral**



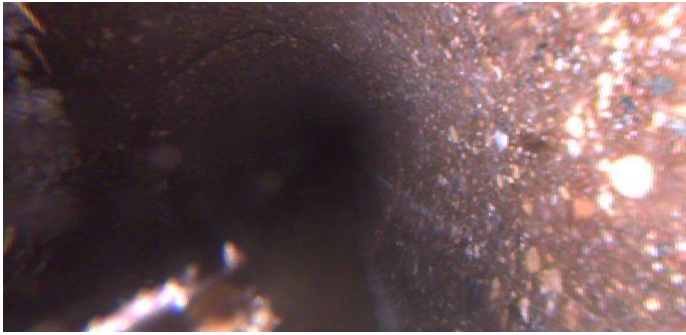
Distance (ft): **24.4**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **7**
Clock To: **10**
1st Value:
2nd Value:
Value Percent: **55.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **TFD**
Description: **Tap Factory Defective**



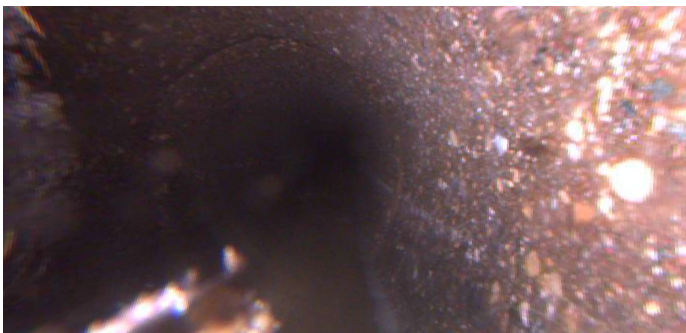
Distance (ft): **26.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **blocked by rootball**

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



Distance (ft): **26.2**
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: **rbj**

Code: **SAV**
Description: **Surface Aggregate Visible**



Distance (ft): **26.2**
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: