

Profile/Photo Observation Report

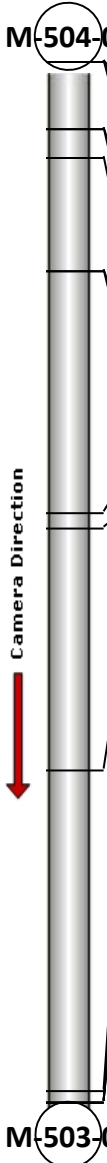


Date:	04/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	166.6	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-503-026-090
Customer:		Clean Date:	01/01/1900	Shape:	C

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:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-503-026	DS MH:	M-504-090
		Total Length Surveyed (ft):	39.2

O&M Index:	2.00	O&M Quick:	2300	O&M Rating:	6.00
Structural Index:	3.00	Structural Quick:	4136	Structural Rating:	24.00
Overall Index:	2.73	Overall Quick:	4136	Overall Rating:	30.00

	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p> <p>M-504-090</p> <p>M-503-026</p>	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	TF	Tap Factory	33	NA
	2.5	MGO	General Observation	50	NA
	2.5	CL	Crack Longitudinal	62	S 2
	3.6	TF	Tap Factory	76	NA
	7.9	TB	Tap Break-in	97	NA
	7.9	CM(S01)	Crack Multiple	109	S 3
	17.0	TB	Tap Break-in	139	NA
	17.6	FM	Fracture Multiple	152	S 4
	26.7	DSZ(S02)	Deposits Settled Other	183	M 2
	38.8	RPP	Repair Patch	219	NA
	39.2	TB	Tap Break-in	233	NA
	39.2	MSA	Abandoned Survey	244	NA
	39.2	CM(F01)	Crack Multiple	256	S 3
	39.2	DSZ(F02)	Deposits Settled Other	268	M 2

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-504-090**

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:	TF
Description:	Tap Factory



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

Code: **MGO**
Description: **General Observation**



Distance (ft): **2.5**
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: **chip at joint**

Code: **CL**
Description: **Crack Longitudinal**



Distance (ft): **2.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **3.6**
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: **TB**
Description: **Tap Break-in**



Distance (ft): **7.9**
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: **CM**
Description: **Crack Multiple**



Distance (ft): **7.9**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks: **wandering**

Code: **TB**
Description: **Tap Break-in**



Distance (ft): **17.0**
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: **YES**
Remarks:

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



Distance (ft): **17.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **26.7**
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**

Code: **RPP**
Description: **Repair Patch**



Distance (ft): **38.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **former access point patched**

Code: **TB**
Description: **Tap Break-in**



Distance (ft): **39.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **39.2**
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: **no blockage**

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



Distance (ft): **39.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks: **wandering**



Code:	DSZ
Description:	Deposits Settled Other
Distance (ft):	39.2
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