

Profile/Photo Observation Report

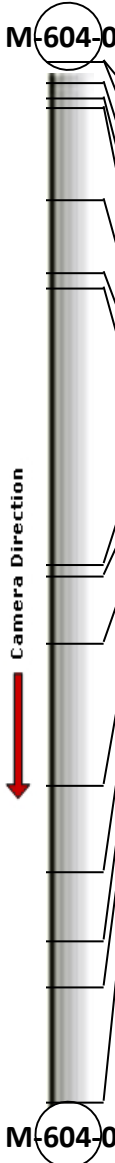


Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	194.4	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-604-089-054
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	N CONNECTICUT ST	Flow Control:	Not Controlled
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 Details:		Direction of Survey:	Downstream
US MH:	M-604-054	DS MH:	M-604-089
		Total Length Surveyed (ft):	164.8

O&M Index:	0.00	O&M Quick:	0000	O&M Rating:	0.00
Structural Index:	2.50	Structural Quick:	3323	Structural Rating:	15.00
Overall Index:	2.50	Overall Quick:	3323	Overall Rating:	15.00

	Position	Code	Observation	Video (sec)	Grade
	M-604-054				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.4	MMC	Material Change	39	NA
	6.4	MMC	Material Change	56	NA
	7.2	CM	Crack Multiple	69	S 3
	21.9	CL	Crack Longitudinal	110	S 2
	34.2	CM	Crack Multiple	147	S 3
	35.8	TF	Tap Factory	163	NA
	79.8	CM	Crack Multiple	265	S 3
	81.6	MMC	Material Change	285	NA
	92.0	MMC	Material Change	322	NA
	114.5	CS	Crack Spiral	383	S 2
	128.3	TF	Tap Factory	424	NA
	139.2	CS	Crack Spiral	460	S 2
	146.6	TF	Tap Factory	489	NA
	164.8	MSA	Abandoned Survey	539	NA
M-604-089					



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-604-054**



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: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



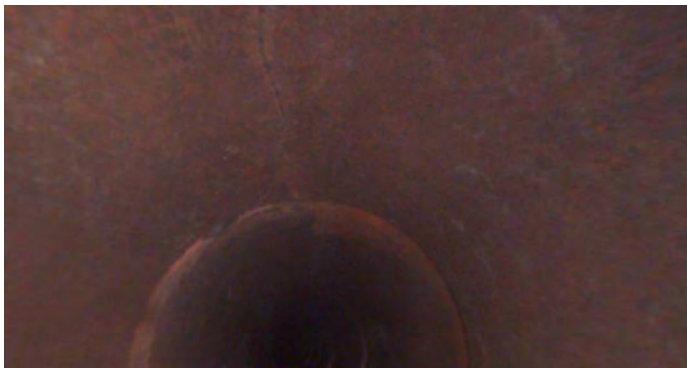
Code: **MMC**
Description: **Material Change**

Distance (ft): **3.4**
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: **PVC**



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

Distance (ft): **6.4**
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: **VCP**



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

Distance (ft): **7.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **21.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



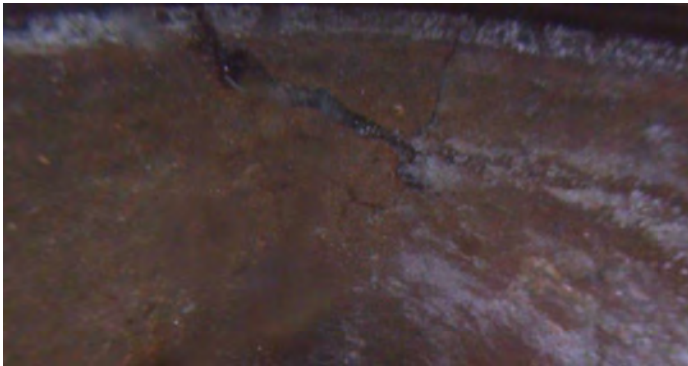
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **34.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **35.8**
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: **CM**
Description: **Crack Multiple**

Distance (ft): **79.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **81.6**
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: **PVC**



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

Distance (ft): **92.0**
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: **CS**
Description: **Crack Spiral**



Distance (ft): **114.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

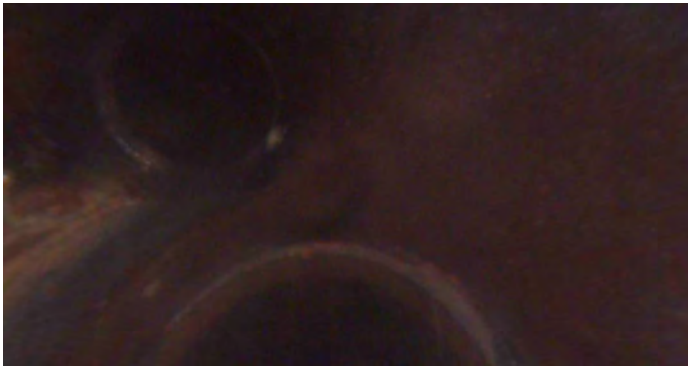


Distance (ft): **128.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



Code: **CS**
Description: **Crack Spiral**

Distance (ft): **139.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **146.6**
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:	MSA
Description:	Abandoned Survey
Distance (ft):	164.8
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:	Debris