

Profile/Photo Observation Report




Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	174.3	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-604-094-088
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	N PENNSYLVANIA 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-604-088	DS MH:	M-604-094
		Total Length Surveyed (ft):	167.6

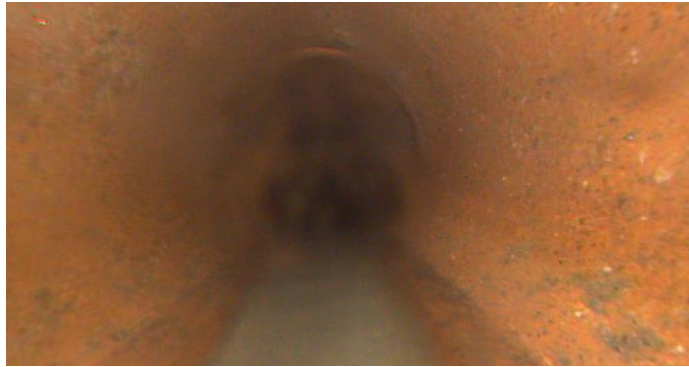
O&M Index:	2.00	O&M Quick:	2100	O&M Rating:	2.00
Structural Index:	2.13	Structural Quick:	3127	Structural Rating:	17.00
Overall Index:	2.11	Overall Quick:	3128	Overall Rating:	19.00

	Position	Code	Observation	Video (sec)	Grade
M-604-088					
<div>Camera Direction</div> 	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	21.9	TFC	Tap Factory Capped	76	NA
	34.6	MMC	Material Change	113	NA
	47.4	MMC	Material Change	149	NA
	47.4	CL	Crack Longitudinal	159	S 2
	73.5	CM	Crack Multiple	222	S 3
	78.0	CL	Crack Longitudinal	242	S 2
	81.6	DAZ	Deposits Attached Other	260	M 2
	86.8	CL	Crack Longitudinal	281	S 2
	97.4	TF	Tap Factory	313	NA
	102.4	MMC	Material Change	334	NA
	103.7	TF	Tap Factory	348	NA
	107.4	MMC	Material Change	366	NA
	107.9	CL	Crack Longitudinal	378	S 2
	127.4	CL	Crack Longitudinal	428	S 2
	131.5	MMC	Material Change	447	NA
	132.8	TF	Tap Factory	461	NA
	145.9	MMC	Material Change	498	NA
	145.9	CL	Crack Longitudinal	508	S 2
	157.4	CL	Crack Longitudinal	542	S 2
	167.6	AMH	Manhole	573	NA
M-604-094					



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-604-088**



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

Distance (ft): **21.9**
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:
Remarks:



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

Distance (ft): **34.6**
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**



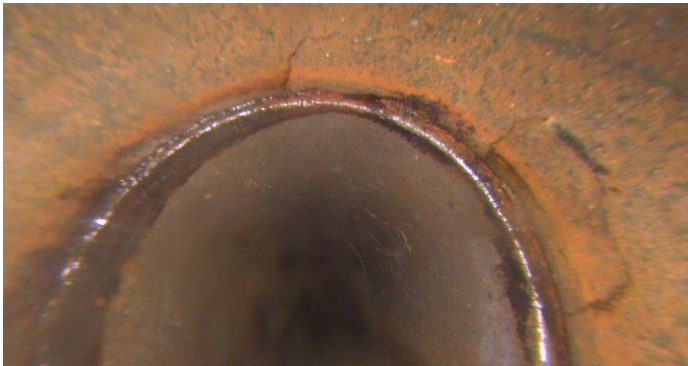
Code: **MMC**
Description: **Material Change**

Distance (ft): **47.4**
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**



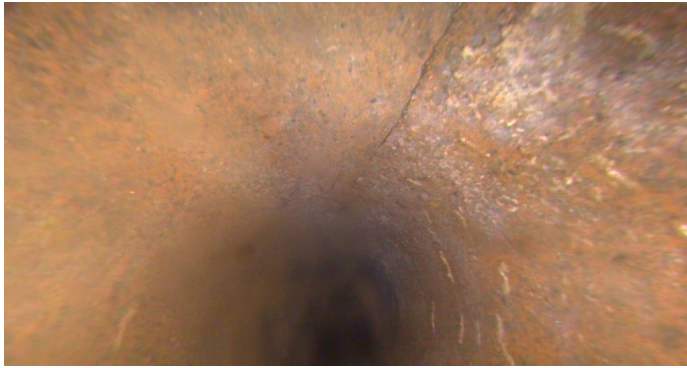
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **47.4**
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:
Remarks:



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

Distance (ft): **73.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **78.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **DAZ**
Description: **Deposits Attached Other**

Distance (ft): **81.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **86.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



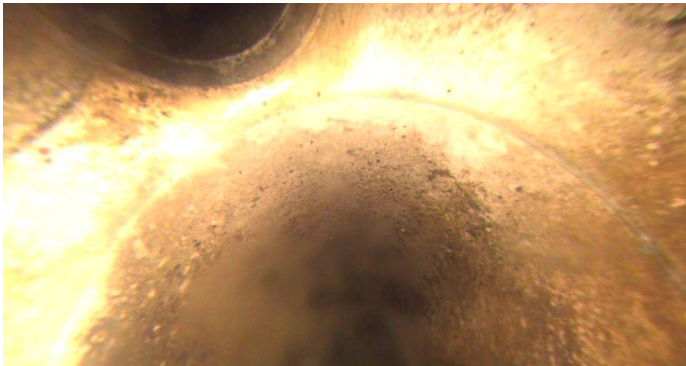
Distance (ft): **97.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **102.4**
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: **TF**
Description: **Tap Factory**



Distance (ft): **103.7**
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: **MMC**
Description: **Material Change**



Distance (ft): **107.4**
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: **CL**
Description: **Crack Longitudinal**



Distance (ft): **107.9**
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: **CL**
Description: **Crack Longitudinal**

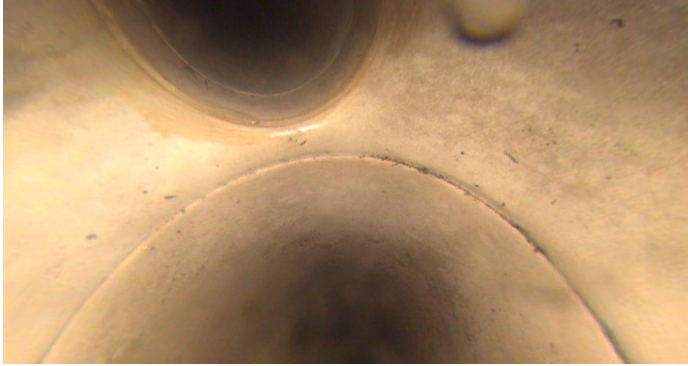


Distance (ft): **127.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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

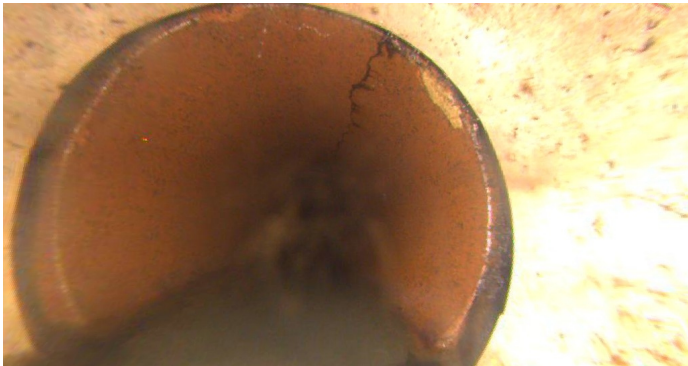


Distance (ft): **131.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **PVC**



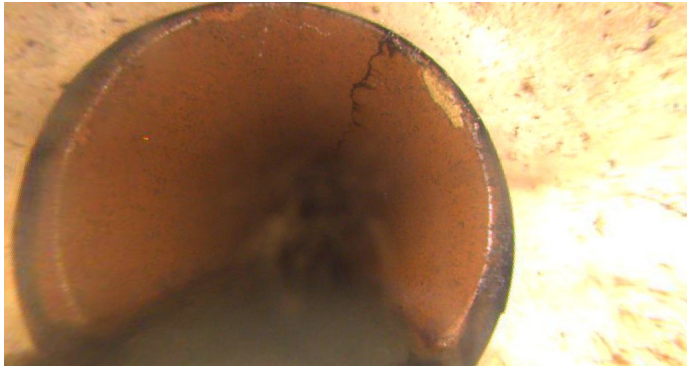
Code: **TF**
Description: **Tap Factory**

Distance (ft): **132.8**
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: **MMC**
Description: **Material Change**

Distance (ft): **145.9**
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: **CL**
Description: **Crack Longitudinal**

Distance (ft): **145.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **157.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	167.6
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:	M-604-094