

Profile/Photo Observation Report



Date:	04/20/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	294.3	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-405-037-036
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	FOXCROFT STREET	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	P_C at 75 ft build up at the joint . Flow direction wrong		
Location Details:		Direction of Survey:	Downstream
US MH:	M-405-036	DS MH:	M-405-037
		Total Length Surveyed (ft):	76.4

O&M Index:	2.75	O&M Quick:	413A	O&M Rating:	44.00
Structural Index:	2.38	Structural Quick:	3528	Structural Rating:	31.00
Overall Index:	2.59	Overall Quick:	413B	Overall Rating:	75.00

	Position	Code	Observation	Video (sec)	Grade
M-405-036					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	6.7	DSZ	Deposits Settled Other	46	M 2
	7.5	MMC	Material Change	61	NA
	7.5	CL(S01)	Crack Longitudinal	73	S 2
	8.4	RFB	Roots Fine Barrel	87	M 2
	12.5	RFJ	Roots Fine Joint	107	M 1
	27.2	RMJ(S02)	Roots Medium Joint	148	M 3
	32.8	TF	Tap Factory	171	NA
	32.8	RML	Roots Medium Lateral	182	M 3
	35.9	TF	Tap Factory	199	NA
	49.1	CM(S03)	Crack Multiple	238	S 3
	49.1	CL(F01)	Crack Longitudinal	251	S 2
	57.3	MMC	Material Change	279	NA
	60.6	TF	Tap Factory	298	NA
	64.7	MMC	Material Change	320	NA
	72.8	DAE	Deposits Attached Encrustation	349	M 2
	75.9	DAE	Deposits Attached Encrustation	366	M 4
	76.4	MSA	Abandoned Survey	379	NA
	76.4	RMJ(F02)	Roots Medium Joint	390	M 3
	76.4	CM(F03)	Crack Multiple	401	S 3
M-405-037					

Camera Direction
↓



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-405-036**



Code: **MWL**
Description: **Water Level**

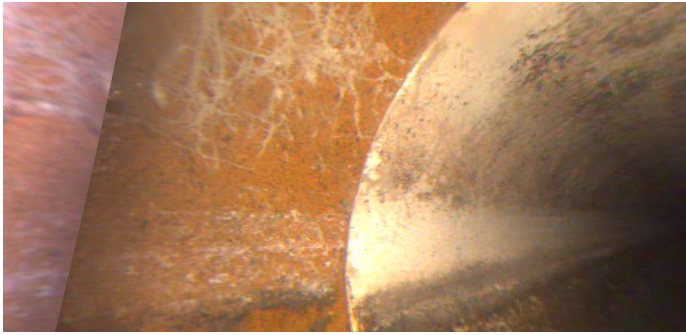
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **6.7**
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: **tissue**

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



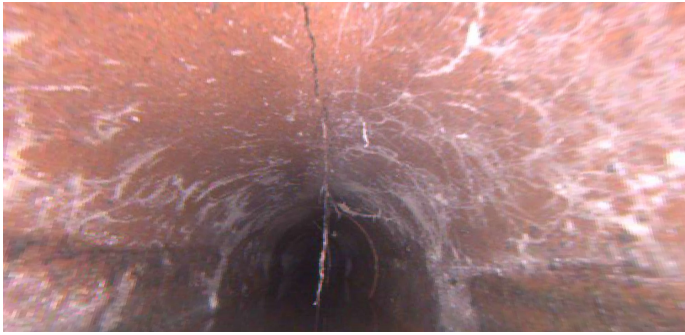
Distance (ft): **7.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

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



Distance (ft): **7.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



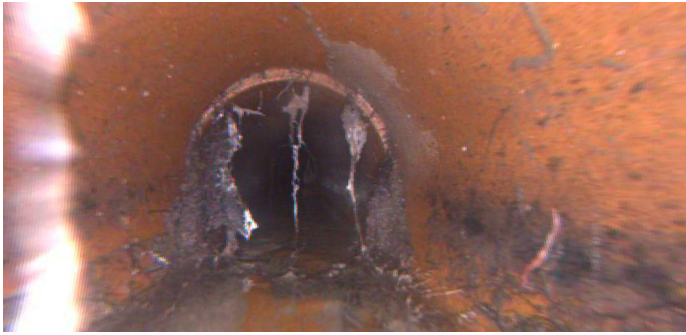
Distance (ft): **8.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **12.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



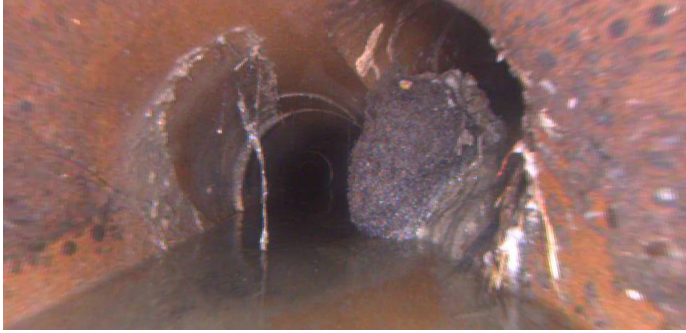
Distance (ft): **27.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **32.8**
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: **RML**
Description: **Roots Medium Lateral**



Distance (ft): **32.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **35.9**
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: **YES**
Remarks:

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



Distance (ft): **49.1**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **49.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:

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



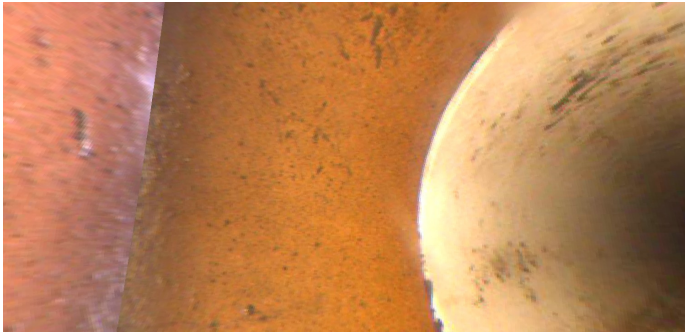
Distance (ft): **57.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **pvc**

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



Distance (ft): **60.6**
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): **64.7**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **72.8**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **75.9**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **76.4**
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: **dae at joint**

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



Distance (ft): **76.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **76.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks: **wandering**