

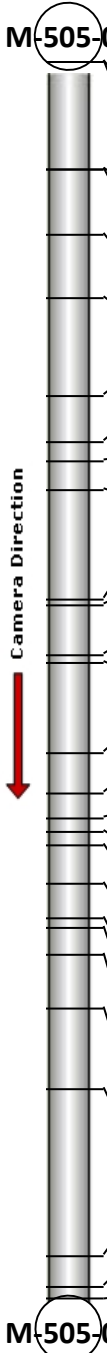
Profile/Photo Observation Report



Date:	04/21/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	268.2	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-505-063-056
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	FOXCROFT STREET	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	MH_F at 262 ft false . Just about fell in to D_C . Flow direction wrong		
Location Details:		Direction of Survey:	Upstream
US MH:	M-505-056	DS MH:	M-505-063
		Total Length Surveyed (ft):	263.5

O&M Index:	1.50	O&M Quick:	2111	O&M Rating:	3.00
Structural Index:	2.11	Structural Quick:	3128	Structural Rating:	19.00
Overall Index:	2.00	Overall Quick:	3129	Overall Rating:	22.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	23.0	TF	Tap Factory	81	NA
	23.0	RFJ	Roots Fine Joint	94	M 1
	36.9	TF	Tap Factory	136	NA
	50.2	CL	Crack Longitudinal	177	S 2
	71.1	TF	Tap Factory	233	NA
	81.2	MMC	Material Change	267	NA
	85.0	TF	Tap Factory	291	NA
	91.2	MMC	Material Change	319	NA
	114.7	TF	Tap Factory	380	NA
	115.7	CL	Crack Longitudinal	396	S 2
	126.3	CL	Crack Longitudinal	433	S 2
	128.2	TF	Tap Factory	452	NA
	147.1	TF	Tap Factory	503	NA
	155.8	CM	Crack Multiple	535	S 3
	161.4	CL	Crack Longitudinal	562	S 2
	163.9	CL	Crack Longitudinal	582	S 2
	167.1	DAZ	Deposits Attached Other	605	M 2
	175.3	CL	Crack Longitudinal	637	S 2
	182.4	TF	Tap Factory	666	NA
	184.7	CL	Crack Longitudinal	684	S 2
	190.4	CL	Crack Longitudinal	711	S 2
	201.8	TF	Tap Factory	748	NA
	218.9	TF	Tap Factory	795	NA
	254.7	MMC	Material Change	880	NA
	261.2	TF	Tap Factory	909	NA
	263.5	AMH	Manhole	930	NA



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-505-063**



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:



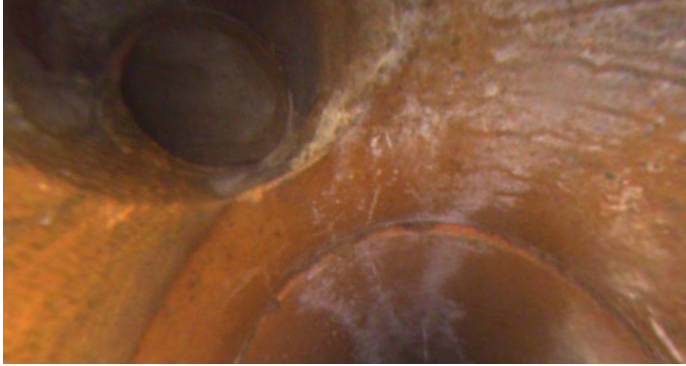
Code: **TF**
Description: **Tap Factory**

Distance (ft): **23.0**
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: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **23.0**
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: **TF**
Description: **Tap Factory**

Distance (ft): **36.9**
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: **CL**
Description: **Crack Longitudinal**

Distance (ft): **50.2**
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: **TF**
Description: **Tap Factory**

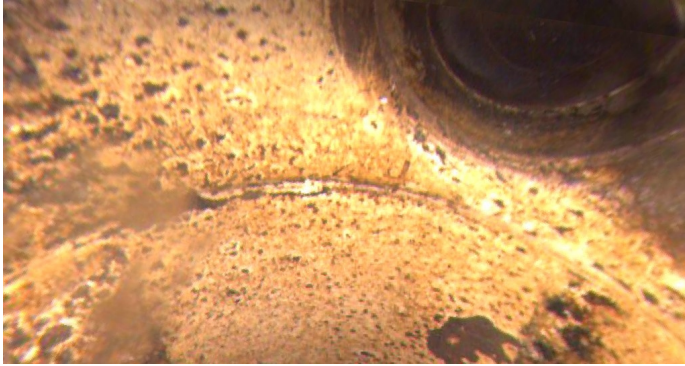
Distance (ft): **71.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **81.2**
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: **PVC**

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

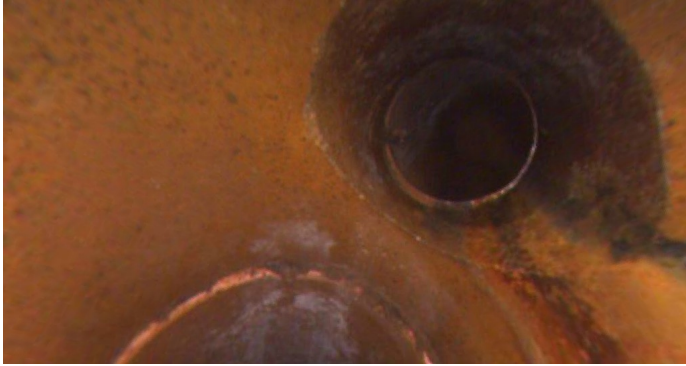


Distance (ft): **85.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **91.2**
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: **VCP**



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

Distance (ft): **114.7**
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: **CL**
Description: **Crack Longitudinal**

Distance (ft): **115.7**
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: **CL**
Description: **Crack Longitudinal**

Distance (ft): **126.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **4**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **128.2**
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: **TF**
Description: **Tap Factory**

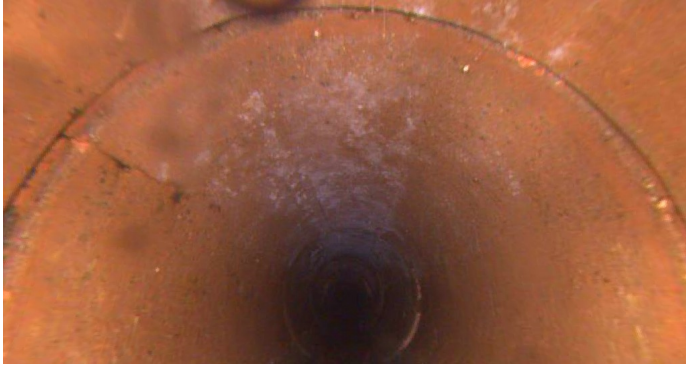


Distance (ft): **147.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **155.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **4**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **161.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **163.9**
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: **DAZ**
Description: **Deposits Attached Other**

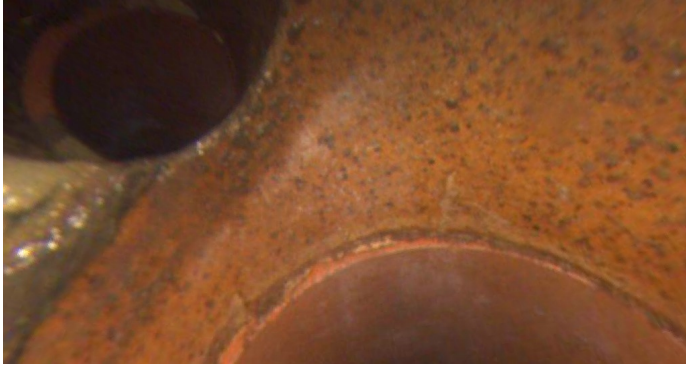


Distance (ft): **167.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **175.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **4**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **182.4**
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: **CL**
Description: **Crack Longitudinal**

Distance (ft): **184.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **4**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **190.4**
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: **TF**
Description: **Tap Factory**

Distance (ft): **201.8**
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: **TF**
Description: **Tap Factory**

Distance (ft): **218.9**
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:

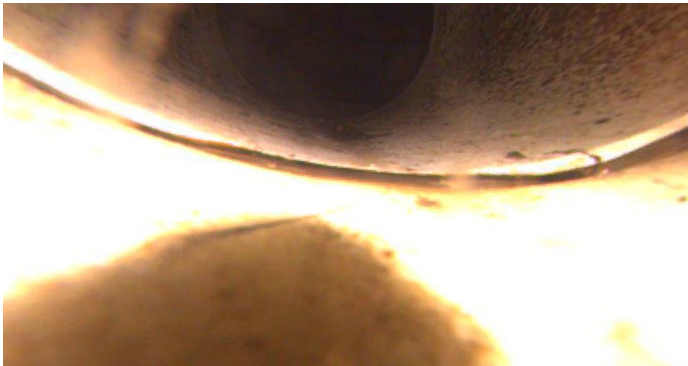


Code: **MMC**
Description: **Material Change**

Distance (ft): **254.7**
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: **PVC**



Code:	TF
Description:	Tap Factory
Distance (ft):	261.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	6
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	Drop connection



Code:	AMH
Description:	Manhole
Distance (ft):	263.5
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:	M-505-056