## **Profile/Photo Observation Report**



Date: 04/22/2018 Weather: **PACP 6.0** Coding: Pipe Length (ft): 260.0 Owner: NA Pre Clean: **Not Known** P.O.#: Jen Costello PSR: P-604-101-100 Surveyor:

Customer: Clean Date: 01/01/1900 Shape: C

Street: ALLEY BETWEEN N WISCONSIN 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-604-101 DS MH: M-604-100 Total Length Surveyed (ft): 257.2

1.97 2J12 118.00 O&M Index: O&M Quick: O&M Rating: 3.33 30.00 Structural Quick: Structural Rating: Structural Index: 2.14 148.00 Overall Index: Overall Quick: Overall Rating:

	Position	Code	Observation	Video (sec)	Grade
M-604-	101				
	0.	AMH	Manhole	10	NA
- 1	0.	MWL	Water Level	21	NA
_	0.	DAGS(S01)	Deposits Attached Grease	33	M 2
	\ \3.7	TFC	Tap Factory Capped	52	NA
	\\ 16.5	FL	Fracture Longitudinal	89	S 3
	24.1	TFC	Tap Factory Capped	117	NA
_	30.2	TBA	Tap Break-in Active	141	NA
_	42.4	FM	Fracture Multiple	177	S 4
	44.3	TF	Tap Factory	193	NA
8	57.4	SSS	Surface Spalling	231	S 2
Camera Direction	62.9	IW	Infil Weeper	254	M 2
ية الله	67.1	TFC	Tap Factory Capped	274	NA
, je	71.3	IW	Infil Weeper	295	M 2
Le Car	71.3	DAE	Deposits Attached Encrustation	306	M 2
	73.0	MMC	Material Change	321	NA
	76.6	TF	Tap Factory	340	NA
<b>↓</b>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MMC	Material Change	355	NA
	81.6	IW	Infil Weeper	374	M 2
	83.2	MMC	Material Change	389	NA

92.2	MMC	Material Change	418	NA
103.1	ТВІ	Tap Break-in Intruding	452	M 2
103.1	MGO	General Observation	465	NA
117.2	IW	Infil Weeper	505	M 2
118.2	IW	Infil Weeper	518	M 2
118.6	MMC	Material Change	531	NA
120.6	TF	Tap Factory	548	NA
122.4	MMC	Material Change	564	NA
129.7	FM	Fracture Multiple	590	S 4
130.8	TFC	Tap Factory Capped	604	NA
148.4	TF	Tap Factory	653	NA
168.2	FM	Fracture Multiple	705	S 4
168.7	TFC	Tap Factory Capped	719	NA
189.4	TFC	Tap Factory Capped	776	NA
194.0	ТВ	Tap Break-in	799	NA
207.6	RFJ(S02)	Roots Fine Joint	838	M
208.2	TF	Tap Factory	851	NA
217.5	FM	Fracture Multiple	882	S 4
219.3	RFJ(F02)	Roots Fine Joint	897	M:
227.8	TFC	Tap Factory Capped	927	NA
237.4	JOM	Joint Offset Medium	959	S 1
237.4	MMC	Material Change	970	NA
240.7	TF	Tap Factory	988	NA
242.3	MMC	Material Change	1003	NA
// 245.9	FM(S03)	Fracture Multiple	1022	S 4
249.5	TF	Tap Factory	1041	NA
257.2	FM(F03)	Fracture Multiple	1070	S 4
257.2	DAGS(F01)	Deposits Attached Grease	1081	M
257.2	АМН	Manhole	1092	NA

Thursday, November 16, 2023



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-604-101



Code: MWL
Description: Water Level

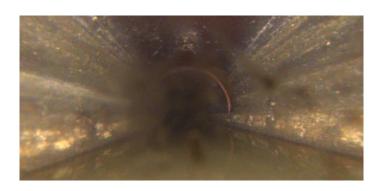
Distance (ft): .0
Structural Grade: 0
O&M Grade: 0
Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: NO



Code: DAGS

Description: Deposits Attached Grease

Distance (ft): .0
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint:

Remarks:

5.000 S01

NO



Code: **TFC** 

Description: Tap Factory Capped

Distance (ft): 3.7
Structural Grade: 0

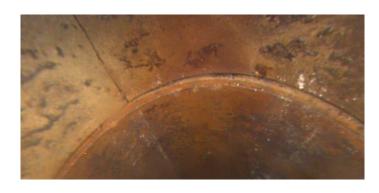
O&M Grade: 0

Clock Start/From: 10

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: FL

Description: Fracture Longitudinal

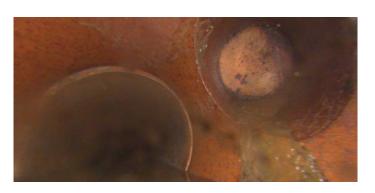
Distance (ft): 16.5
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 11

Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TFC** 

Description: Tap Factory Capped

Distance (ft): 24.1
Structural Grade: 0

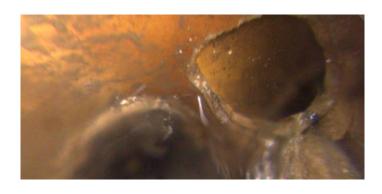
O&M Grade: 0

Clock Start/From: 2

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: TBA

Description: Tap Break-in Active

Distance (ft): 30.2
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: FM

Description: Fracture Multiple

Distance (ft): 42.4
Structural Grade: 4

O&M Grade: 0
Clock Start/From: 10
Clock To: 2

1st Value: 2

2nd Value:

Value Percent: Continuous Index: Within 8" of Joint:

hin 8" of Joint: YES



Code: **TF** 

Description: Tap Factory

Distance (ft): 44.3
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:

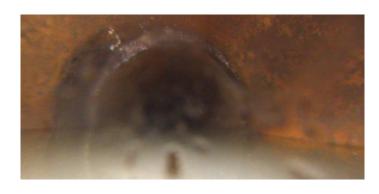


Code: SSS

Description: Surface Spalling

Distance (ft): 57.4
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 1
Clock To: 2
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES



Code: IW

Description: Infil Weeper

Distance (ft): 62.9
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TFC** 

Description: Tap Factory Capped

Distance (ft): 67.1
Structural Grade: 0

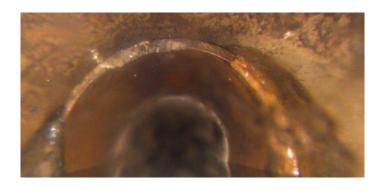
O&M Grade: 0

Clock Start/From: 2

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: IW

Description: Infil Weeper

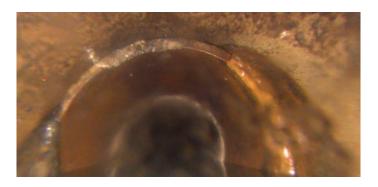
Distance (ft): 71.3 Structural Grade: 0 2 O&M Grade: Clock Start/From: 8 Clock To: 4 1st Value: 2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

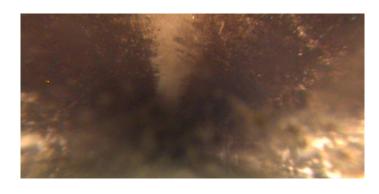
Description: **Deposits Attached Encrustation** 

Distance (ft): 71.3 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 8 Clock To: 4 1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:



Description: Material Change

Distance (ft): 73.0
Structural Grade: 0
O&M Grade: 0

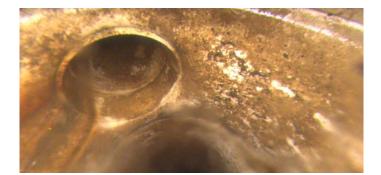
Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:

Continuous Index:

Within 8" of Joint: NO Remarks: pvc

Code: **TF** 

Description: Tap Factory



Distance (ft): 76.6
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:



Description: Material Change

Distance (ft): 78.0
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

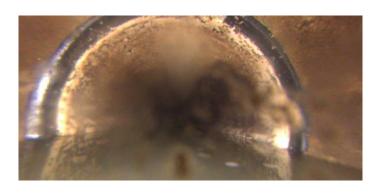


Code: IW

Description: Infil Weeper

Distance (ft): 81.6
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES



Description: Material Change

Distance (ft): 83.2
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: MMC
Description: Material Change

Distance (ft): 92.2
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: TBI

Description: Tap Break-in Intruding

Distance (ft): 103.1
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 3

Clock To:

 1st Value:
 4.000

 2nd Value:
 1.000

Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Description: General Observation



Distance (ft): 103.1
Structural Grade: 0

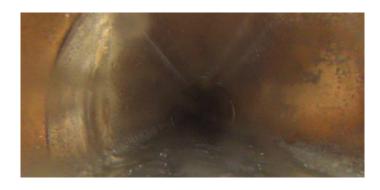
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: NO

Remarks: REAR CAMERA



Code: IW

Description: Infil Weeper

Distance (ft): 117.2
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 1
Clock To: 4

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



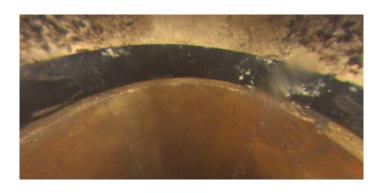
Code: IW

Description: Infil Weeper

Distance (ft): 118.2
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 9
1st Value:
2nd Value:

Continuous Index: Within 8" of Joint:

Value Percent:



Description: Material Change

Distance (ft): 118.6
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: **TF** 

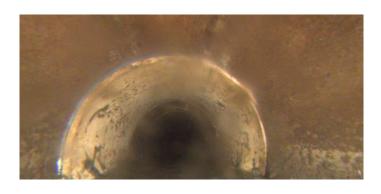
Description: Tap Factory

Distance (ft): 120.6
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:



Description: Material Change

Distance (ft): 122.4
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: FM

Description: Fracture Multiple

Distance (ft): 129.7
Structural Grade: 4

O&M Grade: 0
Clock Start/From: 8

Clock To: 4

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES



Code: TFC

Description: Tap Factory Capped

Distance (ft): 130.8
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** 

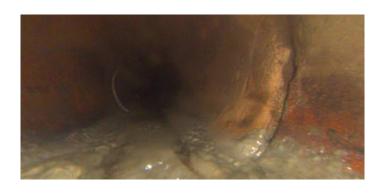
Description: Tap Factory

Distance (ft): 148.4
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 3

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: FM

Description: Fracture Multiple

Distance (ft): 168.2
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 8

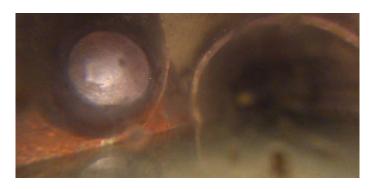
Clock To: 10

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TFC** 

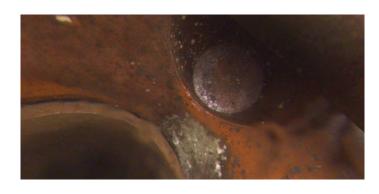
Description: Tap Factory Capped

Distance (ft): 168.7
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 9

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: TFC

Description: Tap Factory Capped

Distance (ft): 189.4
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 1

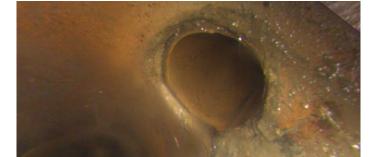
Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:





Distance (ft): 194.0
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:



Code: RFJ

Description: **Roots Fine Joint** 

Distance (ft): 207.6 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 8 Clock To: 4

1st Value: 2nd Value: Value Percent:

Continuous Index: **S02** Within 8" of Joint: YES

Remarks:

Code: TF

Description: **Tap Factory** 



Distance (ft): 208.2 Structural Grade: 0 O&M Grade: 0 Clock Start/From: 10

Clock To:

4.000 1st Value:

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: FM

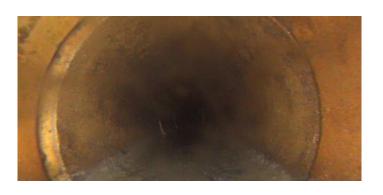
Description: Fracture Multiple

Distance (ft): 217.5
Structural Grade: 4
O&M Grade: 0
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:

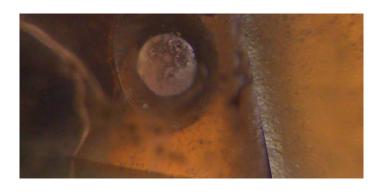
YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 219.3 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 8 4 Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: F02 Within 8" of Joint: YES



Code: TFC

Description: Tap Factory Capped

Distance (ft): 227.8
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

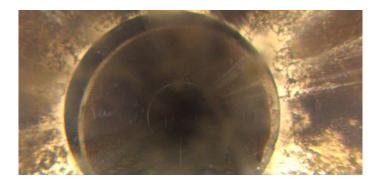
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Description: Joint Offset Medium

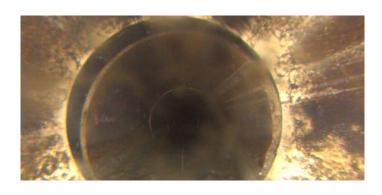


Distance (ft): 237.4
Structural Grade: 1
O&M Grade: 0

Clock Start/From:

Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: NO

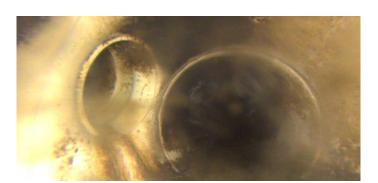


Description: Material Change

Distance (ft): 237.4
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** 

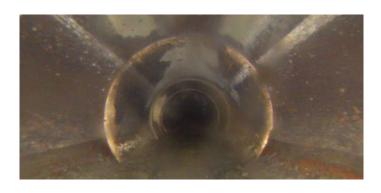
Description: Tap Factory

Distance (ft): 240.7
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 3

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

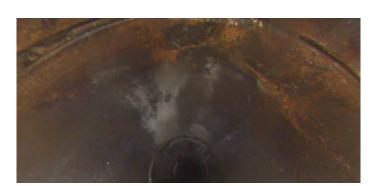


Description: Material Change

Distance (ft): 242.3
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: vcp



Code: FM

Description: Fracture Multiple

Distance (ft): 245.9
Structural Grade: 4
O&M Grade: 0
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:

Continuous Index: **S03** Within 8" of Joint: **YES** 



Code: **TF** 

Description: Tap Factory

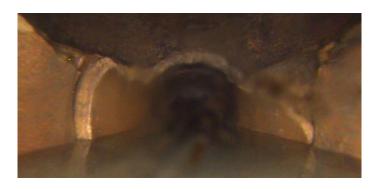
Distance (ft): 249.5
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 10

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Code: FM

Description: Fracture Multiple

Distance (ft): 257.2

Structural Grade: 4

O&M Grade: 0

Clock Start/From: 8

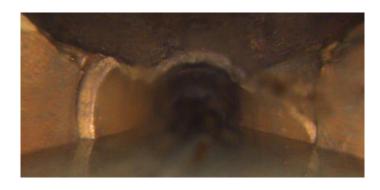
Clock To: 4

1st Value:

2nd Value:

Value Percent:

Continuous Index: F03
Within 8" of Joint: YES



Code: DAGS

Description: Deposits Attached Grease

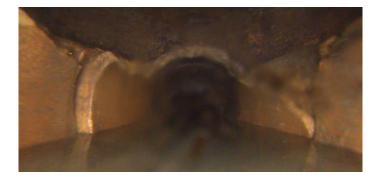
Distance (ft): 257.2
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

1st Value: 2nd Value:

Value Percent: 5.000
Continuous Index: F01
Within 8" of Joint: NO

Remarks:

Code: AMH
Description: Manhole



Distance (ft): 257.2
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: M-604-100