## Profile/Photo Observation Penort



o Observation R	eport				ROBOTICS
10/18/2021 879_1 Hobart, IN	Weather: Owner: Surveyor: Clean Date:	M. Piela		PSR:	PACP 6.0 Not Known P-503-052-053 C
Off 38th Place		Flow Con	trol:		
Hobart, IN		Year Ren	ewed:		
Yard	Tape/Media #:		879		
<b>Routine Assessment</b>		Dia/Heigl	nt:	10"	
Sanitary		Material:		VCP	
		Lining:			
NA					
		Direction	of Survey:	Downstream	
-503-53	DS MH:	M-503-52		Total Length Surveyed (ft):	212.5
1.80	O&M Quick:		3522	O&M Rating:	27.00
2.00	– Structural Qu	uick:	2100	Structural Rating:	2.00
1.81	Overall Ouicl	<i>/</i> ·	3523		29.00
	10/18/2021  879_1 Hobart, IN  Off 38th Place Hobart, IN  Yard Routine Assessment Sanitary  NA  -503-53  1.80 2.00	10/18/2021 Weather: Owner: 879_1 Surveyor: Clean Date:  Off 38th Place Hobart, IN Yard Routine Assessment Sanitary  NA  -503-53 DS MH:  1.80 O&M Quick: 2.00 Structural Qu	10/18/2021 Weather: Owner: Hobart, 879_1 Surveyor: M. Piela Hobart, IN Clean Date:  Off 38th Place Hobart, IN Year Rend Yard Tape/Me Routine Assessment Sanitary Material: Lining: NA  Direction -503-53 DS MH: M-503-52  1.80 O&M Quick: 2.00 Structural Quick:	10/18/2021 Weather: Owner: Hobart, IN 879_1 Surveyor: M. Pielacha Hobart, IN Clean Date:  Off 38th Place Flow Control: Year Renewed: Yard Tape/Media #: Routine Assessment Dia/Height: Sanitary Material: Lining: NA  Direction of Survey: -503-53 DS MH: M-503-52  1.80 O&M Quick: 3522 2.00 Structural Quick: 2100	Owner: Hobart, IN Pre Clean:  879_1 Surveyor: M. Pielacha PSR: Hobart, IN Clean Date: Shape:  Off 38th Place Flow Control: Hobart, IN Year Renewed: Yard Tape/Media #: 879 Routine Assessment Dia/Height: 10" Sanitary Material: VCP Lining: NA  Direction of Survey: Downstream -503-53 DS MH: M-503-52 Total Length Surveyed (ft):  1.80 O&M Quick: 3522 O&M Rating: Structural Quick: 2100 Structural Rating:

1 Thursday, May 4, 2023

14	Po	sition	Code	Observation	Video (sec)	Grade
.0       AMH       Manhole       0       N         .0       MWL       Water Level       14       N         10.6       RMJ       Roots Medium Joint       32       N         20.8       RFJ(S01)       Roots Fine Joint       56       N         20.8       ID       Infil Dripper       66       N         33.0       ID       Infil Dripper       93       N         62.3       RFJ(F01)       Roots Fine Joint       132       N         62.3       RMJ       Roots Medium Joint       136       N         126.3       TFD       Tap Factory Defective       228       N         126.3       CL       Crack Longitudinal       240       S         196.6       ID       Infil Dripper       319       N         196.6       DAE       Deposits Attached Encrustation       324       N	503-53					
10.6 RMJ Roots Medium Joint 32 No.   20.8 RFJ(S01) Roots Fine Joint 56 No.   20.8 ID Infil Dripper 66 No.   33.0 ID Infil Dripper 93 No.   62.3 RFJ(F01) Roots Fine Joint 132 No.   62.3 RMJ Roots Medium Joint 136 No.   126.3 TFD Tap Factory Defective 1228 No.   126.3 CL Crack Longitudinal 1240 Sc.   126.6 ID Infil Dripper 319 No.   126.6 DAE Deposits Attached Encrustation 324 No.   126.6 No.   126.6 DAE Deposits Attached Encrustation 324 No.   126.6 No.   126.6 DAE Deposits Attached Encrustation 324 No.   126.6 No.   126.6 DAE Deposits Attached Encrustation 324 No.   126.6 No.   126.6 DAE Deposits Attached Encrustation 324 No.   126.6 No.   126.6 DAE Deposits Attached Encrustation 324 No.   126.6 No.   126.6 DAE Deposits Attached Encrustation 324 No.   126.6 DAE DEPOSITE ATTACHED SAE D		A	AMH	Manhole	0	NA
20.8   RFJ(S01)   Roots Fine Joint   56   No.		1	MWL	Water Level	14	NA
20.8   ID   Infil Dripper   66   N	$\frac{10.}{10.}$	.6 F	RMJ	Roots Medium Joint	32	M 3
33.0   ID   Infil Dripper   93   No.	20.	.8 F	RFJ(S01)	Roots Fine Joint	56	M 1
62.3         RFJ(F01)         Roots Fine Joint         132         N           62.3         RMJ         Roots Medium Joint         136         N           126.3         TFD         Tap Factory Defective         228         N           126.3         CL         Crack Longitudinal         240         S           196.6         ID         Infil Dripper         319         N           196.6         DAE         Deposits Attached Encrustation         324         N	\\20.	.8 I	D	Infil Dripper	66	M 3
62.3         RMJ         Roots Medium Joint         136         N           126.3         TFD         Tap Factory Defective         228         N           126.3         CL         Crack Longitudinal         240         S           196.6         ID         Infil Dripper         319         N           196.6         DAE         Deposits Attached Encrustation         324         N	\\33.	.0 I	D	Infil Dripper	93	M 3
126.3         TFD         Tap Factory Defective         228         N           126.3         CL         Crack Longitudinal         240         S           196.6         ID         Infil Dripper         319         N           196.6         DAE         Deposits Attached Encrustation         324         N	62.	.3 F	RFJ(F01)	Roots Fine Joint	132	M 1
126.3 CL Crack Longitudinal 240 S 196.6 ID Infil Dripper 319 N 196.6 DAE Deposits Attached Encrustation 324 N	62.	.3 F	RMJ	Roots Medium Joint	136	M 3
196.6 ID Infil Dripper 319 No. 196.6 DAE Deposits Attached Encrustation 324 No.	126	6.3	ΓFD	Tap Factory Defective	228	M 2
196.6 DAE Deposits Attached Encrustation 324 N	126	6.3	CL	Crack Longitudinal	240	S 2
	196	6.6 I	D	Infil Dripper	319	M 3
212.5 AMH Manhole 356 N	196	6.6	DAE	Deposits Attached Encrustation	324	M 2
	212	2.5	AMH	Manhole	356	NA



Code: Description:	AMH 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-503-53		



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: RMJ

Description: Roots Medium Joint

Distance (ft): 10.6
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 8

Clock To: 4

1st Value:

2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 20.8
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 8
Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index: **S01**Within 8" of Joint: **YES** 

Remarks:



Code: ID

Description: Infil Dripper

Distance (ft): 20.8
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 11

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

Within 8" of Joint: YES

Remarks:

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Code: **ID** 

Description: Infil Dripper

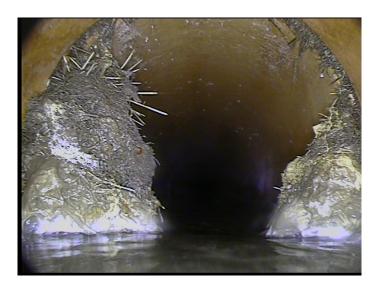
Distance (ft): 33.0
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1

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

Within 8" of Joint:

Remarks:

YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 62.3
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 8
Clock To: 12
1st Value:
2nd Value:

Continuous Index: F01
Within 8" of Joint: YES

Remarks:

Value Percent:



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 62.3
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 8

Clock To: 4

1st Value: 2nd Value:

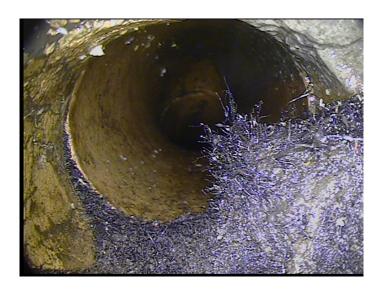
Value Percent: 15.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 126.3
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 2

Clock To:

2nd Value:

1st Value: **4.000** 

Value Percent: Continuous Index:

Within 8" of Joint: NO Remarks: roots



Code: CL

Description: Crack Longitudinal

Distance (ft): 126.3
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:

YES



Code: ID

Description: Infil Dripper

Distance (ft): 196.6
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11

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

Within 8" of Joint: YES

Remarks:



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 196.6
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 12

1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: AMH
Description: Manhole

Distance (ft): 212.5
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-503-52