

## Profile/Photo Observation Report

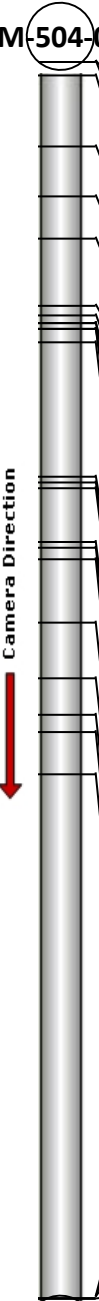


Date:	<b>04/22/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>331.1</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-504-056-028</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

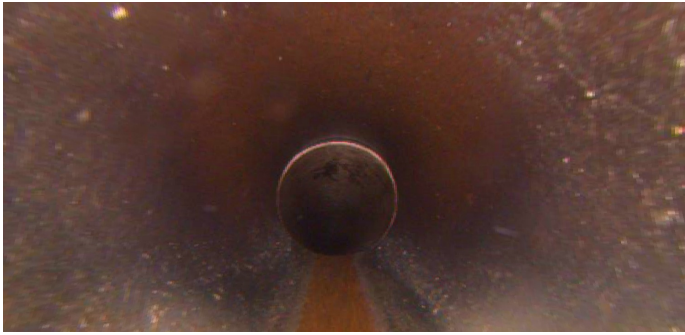
Street:	<b>FOXCROFT STREET</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-504-028</b>	DS MH:	<b>M-504-056</b>
		Total Length Surveyed (ft):	<b>278.8</b>

O&M Index:	<b>1.82</b>	O&M Quick:	<b>413E</b>	O&M Rating:	<b>151.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3100</b>	Structural Rating:	<b>150.00</b>
Overall Index:	<b>2.26</b>	Overall Quick:	<b>413O</b>	Overall Rating:	<b>301.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-504-028</b>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.1	MMC	Material Change	39	NA
	19.1	MMC	Material Change	83	NA
	30.2	CM(S01)	Crack Multiple	117	S 3
	40.0	RFJ(S02)	Roots Fine Joint	148	M 1
	54.8	MMC	Material Change	190	NA
	57.2	MWL	Water Level	207	NA
	59.0	TF	Tap Factory	223	NA
	59.0	RML	Roots Medium Lateral	235	M 3
	60.3	TF	Tap Factory	250	NA
	60.3	DAGS	Deposits Attached Grease	262	M 2
	63.3	MMC	Material Change	279	NA
	93.6	DAGS	Deposits Attached Grease	351	M 2
	94.8	TF	Tap Factory	366	NA
	96.0	RFB	Roots Fine Barrel	382	M 2
	108.3	MMC	Material Change	419	NA
	109.6	TF	Tap Factory	434	NA
	112.1	MMC	Material Change	452	NA
	126.3	RMJ(S03)	Roots Medium Joint	493	M 3
	139.1	MMC	Material Change	530	NA
	147.3	TF	Tap Factory	559	NA
	151.0	MMC	Material Change	580	NA
	160.7	RBJ	Roots Ball Joint	612	M 4
	278.8	MSA	Abandoned Survey	859	NA
	278.8	RMJ(F03)	Roots Medium Joint	871	M 3
	278.8	RFJ(F02)	Roots Fine Joint	882	M 1
	278.8	CM(F01)	Crack Multiple	893	S 3
<b>M-504-056</b>					

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-504-028**

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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:

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

Distance (ft): **3.1**  
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: **pvc**

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

Distance (ft): **19.1**  
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: **vcp**

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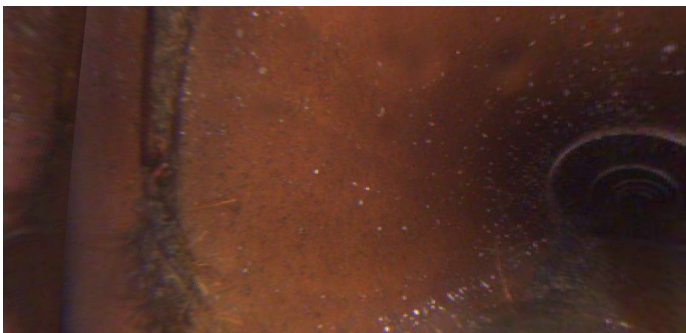
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **30.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **40.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **54.8**  
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**

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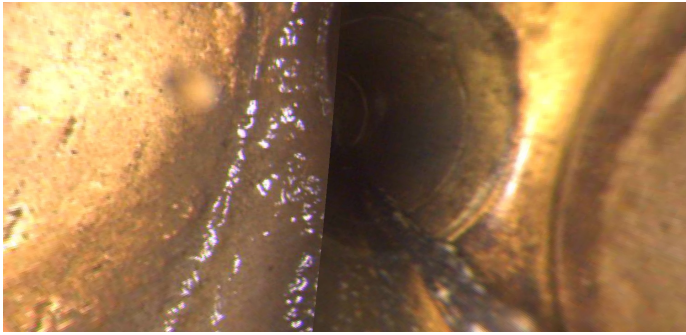
Code: **MWL**  
Description: **Water Level**



Distance (ft): **57.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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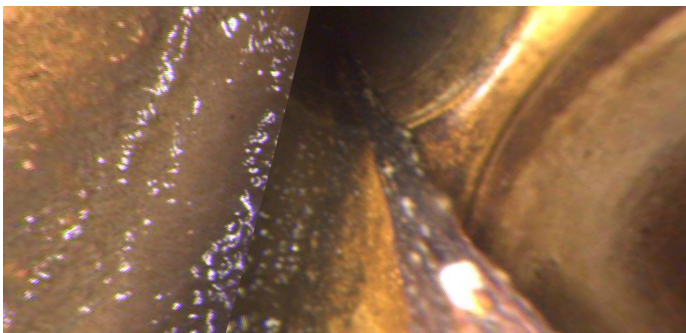
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **59.0**  
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: **YES**  
Remarks:

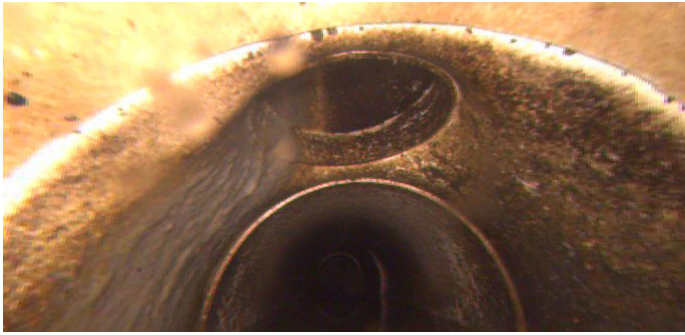
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Code: **RML**  
Description: **Roots Medium Lateral**



Distance (ft): **59.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
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): **60.3**  
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: **YES**  
Remarks:

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Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **60.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **63.3**  
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**

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Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **93.6**  
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: **NO**  
Remarks:

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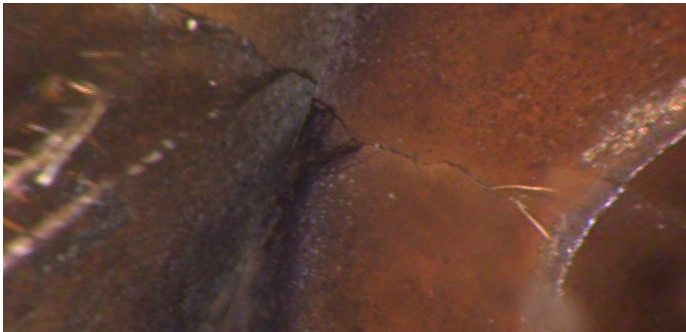
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **94.8**  
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:

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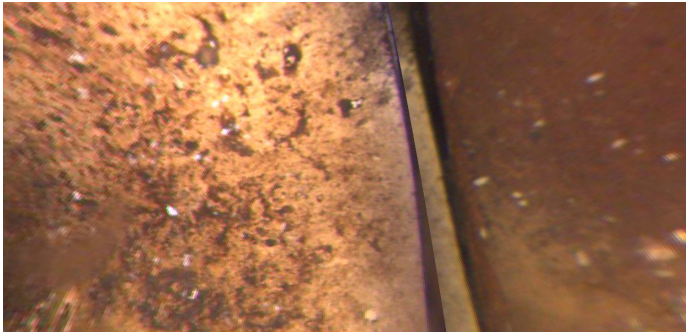
Code: **RFB**  
Description: **Roots Fine Barrel**



Distance (ft): **96.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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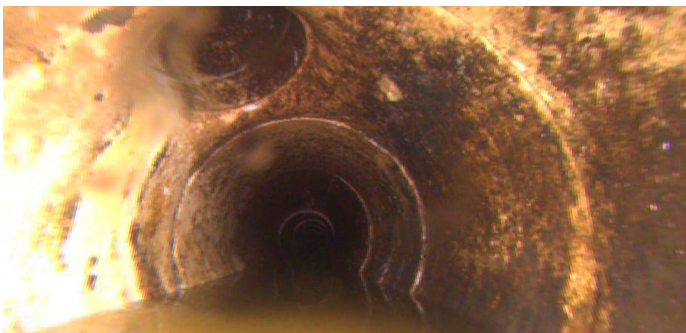
Code: **MMC**  
Description: **Material Change**



Distance (ft): **108.3**  
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**

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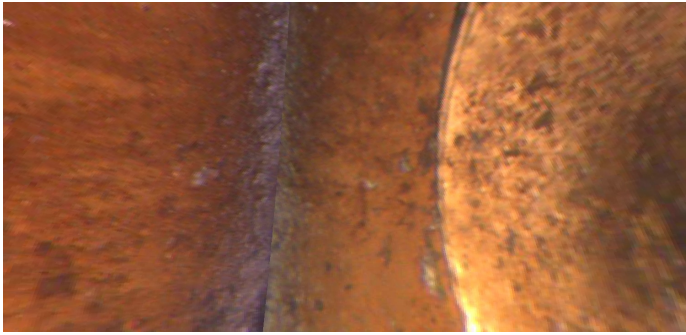
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **109.6**  
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: **YES**  
Remarks:

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



Distance (ft): **112.1**  
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: **vcp**

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

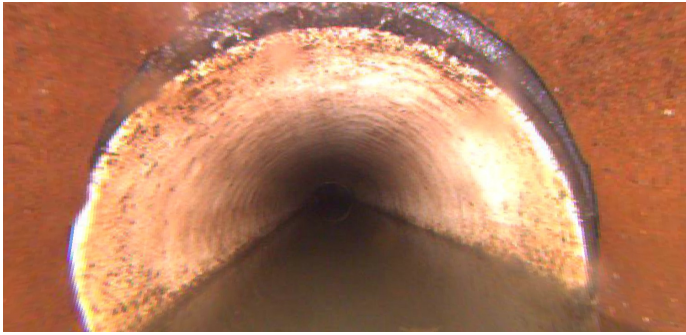


Distance (ft): **126.3**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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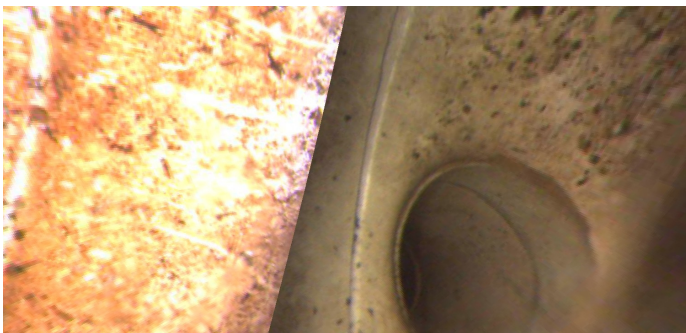
Code: **MMC**  
Description: **Material Change**



Distance (ft): **139.1**  
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: **pvc**

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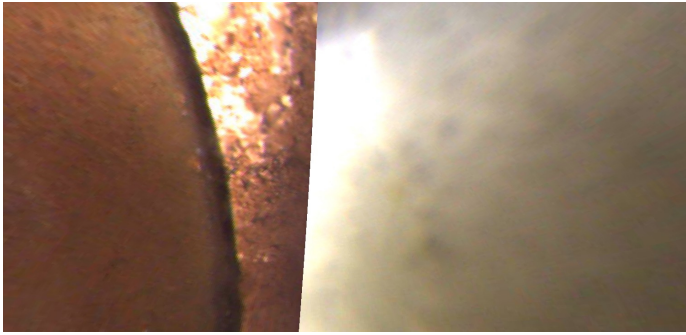
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **147.3**  
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: **YES**  
Remarks:

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



Distance (ft): **151.0**  
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**

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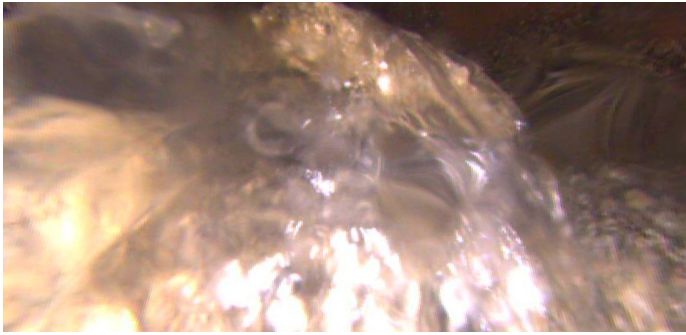
Code: **RBJ**  
Description: **Roots Ball Joint**



Distance (ft): **160.7**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **55.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **278.8**  
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: **rbj**

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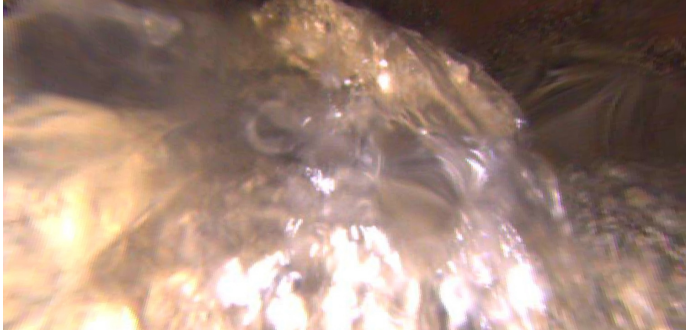
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **278.8**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **278.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **278.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**