

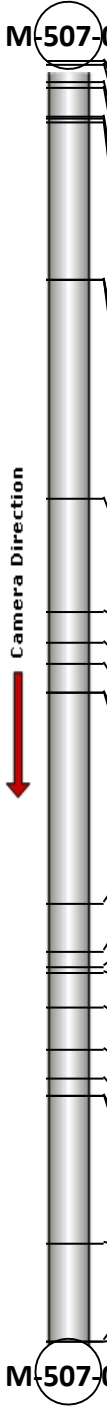
Profile/Photo Observation Report



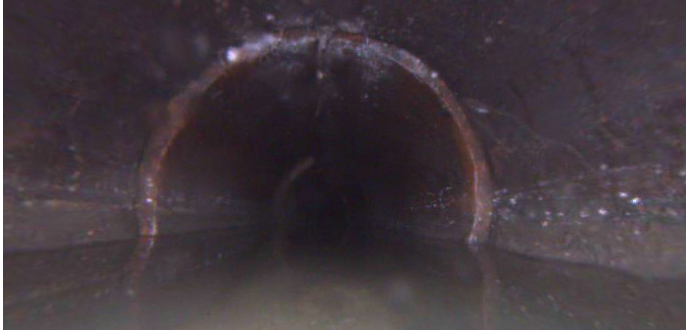
Date:	03/29/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	223.1	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Jen Costello	PSR:	P-507-025-024
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	FOXCROFT STREET	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	.P_C at 212 ft nothing visible . Flow direction wrong		
Location Details:		Direction of Survey:	Downstream
US MH:	M-507-024	DS MH:	M-507-025
		Total Length Surveyed (ft):	213.8

O&M Index:	1.62	O&M Quick:	312A	O&M Rating:	34.00
Structural Index:	3.00	Structural Quick:	4135	Structural Rating:	21.00
Overall Index:	1.96	Overall Quick:	4136	Overall Rating:	55.00

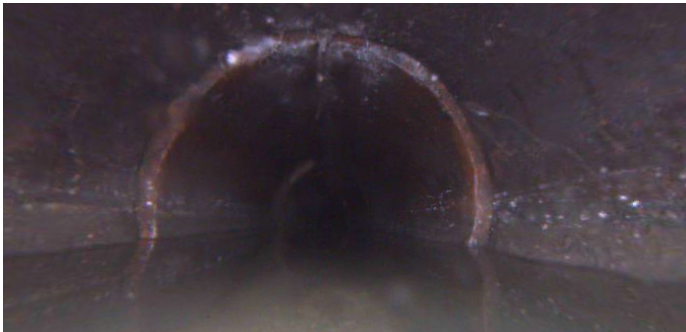
	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	.5	RFJ	Roots Fine Joint	35	M 1
	3.6	TB	Tap Break-in	53	NA
	4.4	DAE(S01)	Deposits Attached Encrustation	66	M 2
	9.3	TFC	Tap Factory Capped	88	NA
	9.7	DAE	Deposits Attached Encrustation	101	M 2
	10.4	RFJ(S02)	Roots Fine Joint	114	M 1
	36.6	TF	Tap Factory	178	NA
	36.6	RFJ(F02)	Roots Fine Joint	189	M 1
	36.6	DAE(F01)	Deposits Attached Encrustation	200	M 2
	73.1	TFA	Tap Factory Active	286	NA
	92.0	CM	Crack Multiple	335	S 3
	97.2	TFC	Tap Factory Capped	358	NA
	100.6	RFJ	Roots Fine Joint	376	M 1
	105.5	TBD	Tap Break-in Defective	398	M 3
	105.5	DAE	Deposits Attached Encrustation	409	M 2
	140.8	CM	Crack Multiple	494	S 3
	148.8	DAE	Deposits Attached Encrustation	524	M 2
	151.3	TF	Tap Factory	541	NA
	152.1	RFJ	Roots Fine Joint	555	M 1
	157.9	FM	Fracture Multiple	578	S 4
	165.1	TBI	Tap Break-in Intruding	604	M 2
	169.9	RFJ	Roots Fine Joint	625	M 1
	172.8	DAE	Deposits Attached Encrustation	643	M 2
	172.8	CL	Crack Longitudinal	654	S 2
	197.4	CM(S03)	Crack Multiple	716	S 3
	213.8	MSA	Abandoned Survey	760	NA
	213.8	CM(F03)	Crack Multiple	772	S 3

Code: **AMH**
Description: **Manhole**



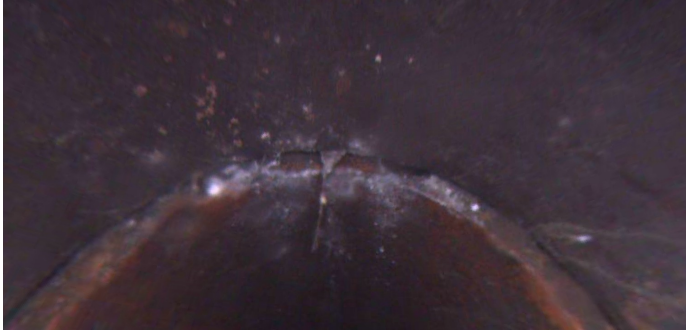
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-507-024**

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: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



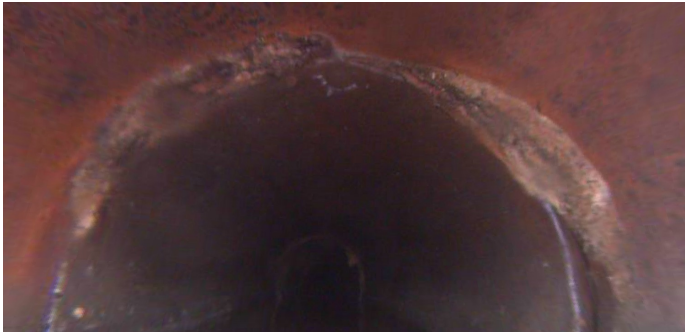
Distance (ft): **.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TB**
Description: **Tap Break-in**



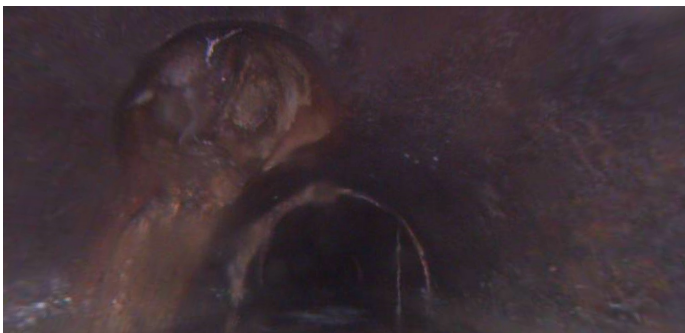
Distance (ft): **3.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



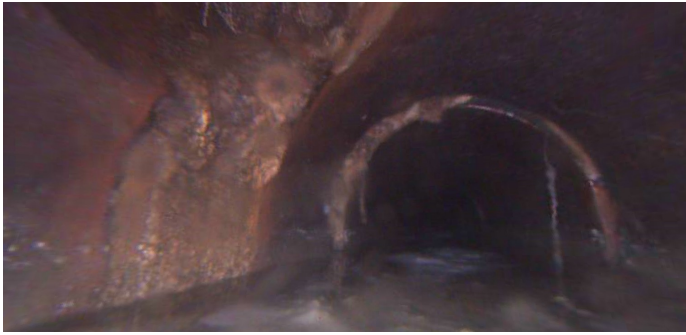
Distance (ft): **4.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **9.3**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **9.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **10**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **10.4**
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): **36.6**
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: **RFJ**
Description: **Roots Fine Joint**



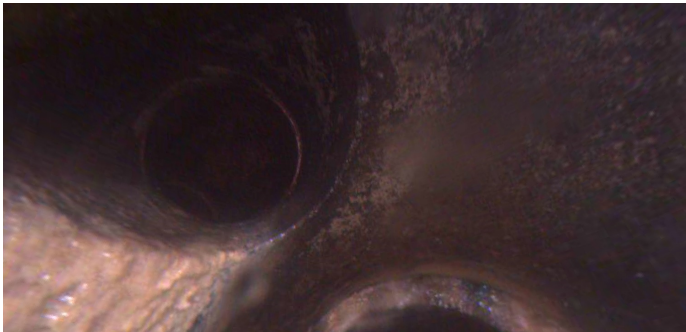
Distance (ft): **36.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **36.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



Distance (ft): **73.1**
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: **CM**
Description: **Crack Multiple**



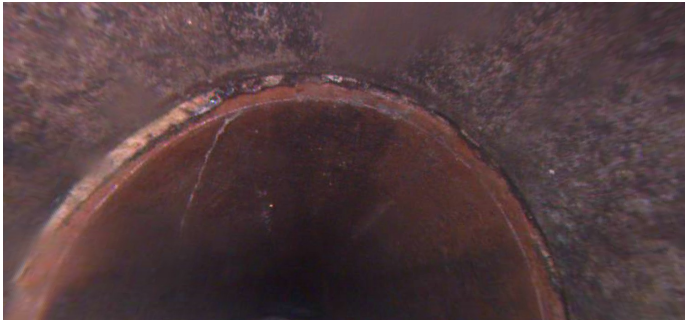
Distance (ft): **92.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **97.2**
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: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **100.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TBD**
Description: **Tap Break-in Defective**



Distance (ft): **105.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **dae**

Code: **DAE**
Description: **Deposits Attached Encrustation**



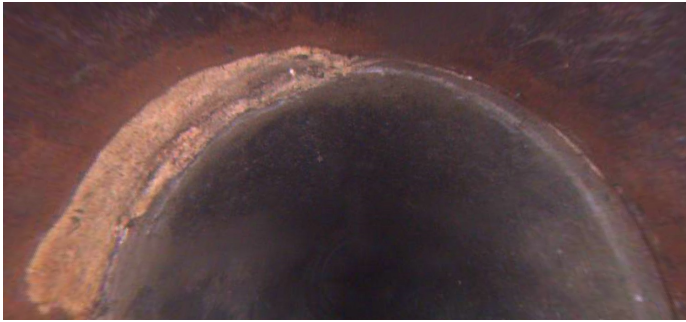
Distance (ft): **105.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **140.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



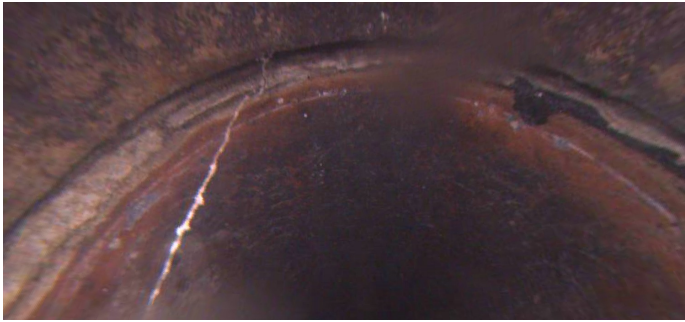
Distance (ft): **148.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



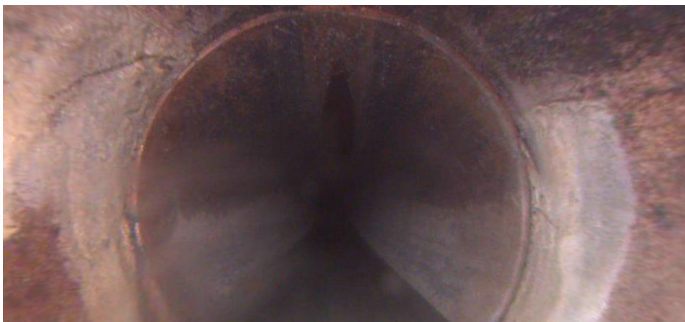
Distance (ft): **151.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **152.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



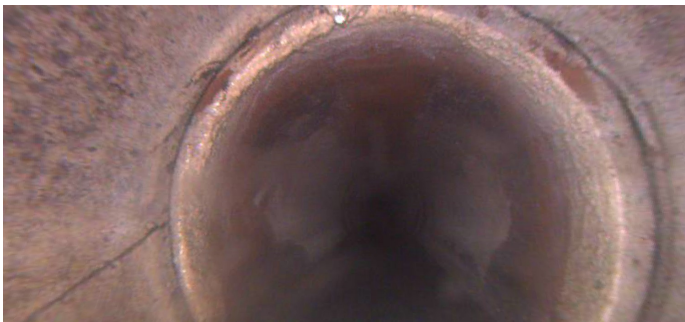
Distance (ft): **157.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TBI**
Description: **Tap Break-in Intruding**



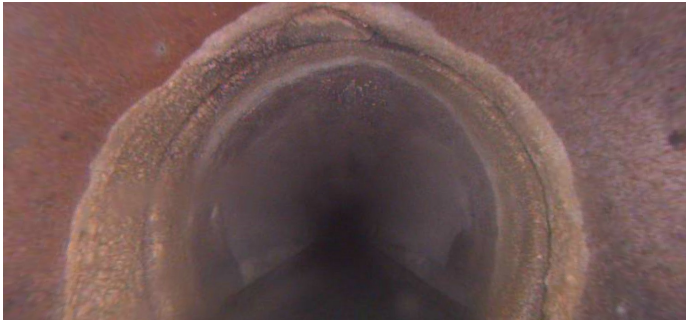
Distance (ft): **165.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



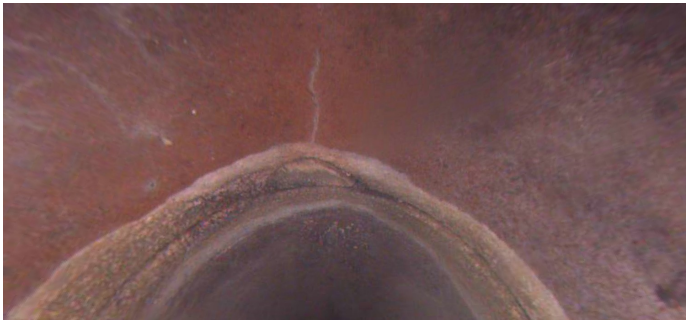
Distance (ft): **169.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



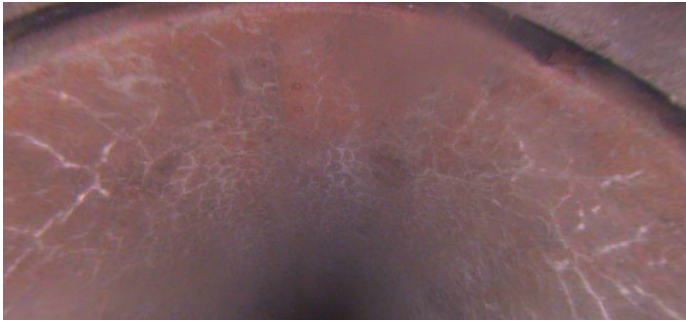
Distance (ft): **172.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



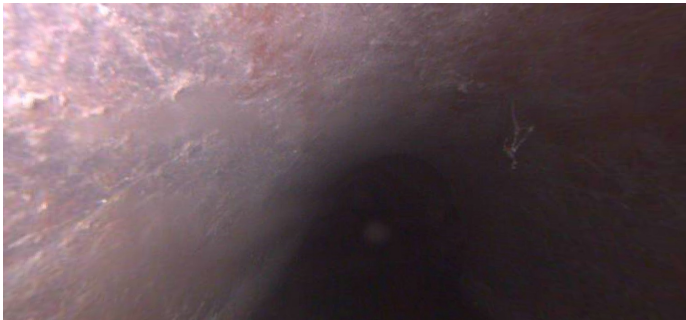
Distance (ft): **172.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

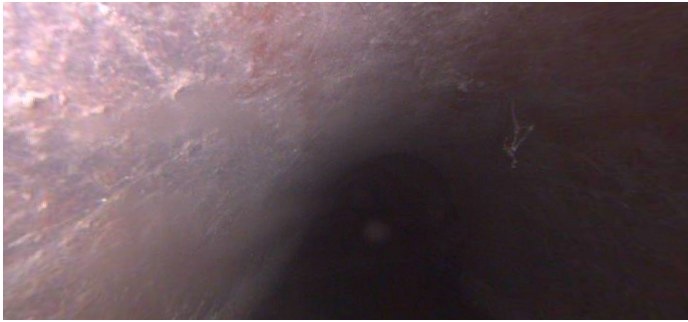


Distance (ft): **197.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **213.8**
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: **OVERTURNED**



Code:	CM
Description:	Crack Multiple
Distance (ft):	213.8
Structural Grade:	3
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
Remarks:	