## **Profile/Photo Observation Report**



Date: 10/10/2021 Weather: **PACP 7.0** Coding: Pipe Length (ft): 393.6 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: YES502259 S. Bucklin PSR: P-704-015-014 Surveyor:

Customer: City of Hobart Clean Date: 10/09/2021 Shape: C

Street: **East Home Avenue** Flow Control: **Not Controlled** 

City: Hobart, IN Year Renewed:
Location: Local rural streets with light traffic, t Tape/Media #:

Purpose: Routine Assessment Dia/Height: 12"
Use: Sanitary Sewage Pipe Material: VCP

Drain Area: Lining:

Category: NA

Comment:

Location Details: Direction of Survey: Upstream

US MH: M-704-014 DS MH: M-704-015 Total Length Surveyed (ft): 393.6

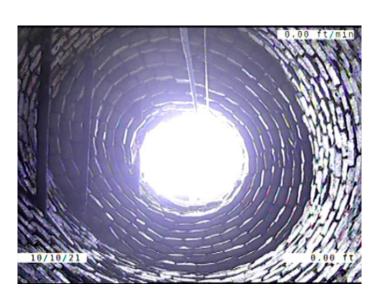
1.77 239.00 O&M Index: O&M Quick: O&M Rating: 2.58 **4A3G** 273.00 Structural Rating: Structural Index: Structural Quick: 2.12 512.00 Overall Rating: Overall Index: Overall Quick:

	Position	Code	Observation	Video (sec)	Grade
<b>/</b> (704-	015				
$\mathcal{A}$	0.	AMH	Manhole	1	NA
11		MWL	Miscellaneous Water Level	67	NA
-	1.5	SSS	Surface Damage Surface Spalling	107	S 2
ш	2.1	ТВІ	Tap Break-in Intruding	128	M 2
н	5.2	DSF(S01)	Deposits Settled Fine	169	M 2
п	7.5	DAE	Deposits Attached Encrustation	202	M 2
н	7.5	JAM	Joint Angular Medium	246	S 3
н	8.9	MWLS(S02)	Miscellaneous Water Level Sag	272	S 2
ш	10.5	JAM	Joint Angular Medium	294	S 3
ш	13.7	JAM	Joint Angular Medium	349	S 3
ш	13.7	DAE	Deposits Attached Encrustation	370	M 2
II	13.7	CM	Crack Multiple	402	S 3
ш	16.9	DAE	Deposits Attached Encrustation	461	M 2
ш	21.4	TFC	Tap Factory Capped	497	NA
ш	_\ 24.5	TFC	Tap Factory Capped	533	NA
	49.2	TFD	Tap Factory Defective	678	M 3
,	ე∭51.1	JAM	Joint Angular Medium	730	S 3
ш	\\ <u>\</u> 51.1	CM	Crack Multiple	744	S 3
ш	\ <u></u> 55.1	SSS	Surface Damage Surface Spalling	777	S 2

	74.1	TFC	Tap Factory Capped	864	NA
	/76.2	TFC	Tap Factory Capped	904	NA
//	79.1	MWLS(F02)	Miscellaneous Water Level Sag	930	S 2
+//	86.5	JAM	Joint Angular Medium	962	S 3
+/	91.4	SSS	Surface Damage Surface Spalling	1015	S 2
	91.9	TBI	Tap Break-in Intruding	1050	M 2
	96.5	CL	Crack Longitudinal	1116	S 2
	96.9	TF	Tap Factory	1134	NA
7/	99.1	TFC	Tap Factory Capped	1168	NA
#/	116.3	SZ	Surface Damage Other	1254	NA
+′	116.3	CM	Crack Multiple	1298	S 3
	117.5	SSS	Surface Damage Surface Spalling	1331	S 2
	117.7	ТВ	Tap Break-in/Hammer	1359	NA
	124.0	TFC	Tap Factory Capped	1409	NA
	125.8	JAM	Joint Angular Medium	1465	S 3
	125.8	CM	Crack Multiple	1477	S 3
	127.0	TFD	Tap Factory Defective	1504	M 3
$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	/ 131.9	JAM	Joint Angular Medium	1544	S 3
#//	/141.4	JAM	Joint Angular Medium	1597	S 3
	/141.4	FM	Fracture Multiple	1622	S 4
1/	144.5	DAE	Deposits Attached Encrustation	1672	M 2
	/ /145.9	TFD	Tap Factory Defective	1718	M 3
	/ / 146.5	TBI	Tap Break-in Intruding	1781	M 2
	/ / 149.0	TFD	Tap Factory Defective	1811	M 3
#//	163.1	JAM	Joint Angular Medium	1873	S 3
+	163.1	CM	Crack Multiple	1905	S 3
	166.0	JAM	Joint Angular Medium	1937	S 3
	173.5	TFD	Tap Factory Defective	2005	M 3
	175.6	TFD	Tap Factory Defective	2034	M 3
+//	176.6	RFJ	Roots Fine Joint	2073	M 1
+ //	188.9	RFJ	Roots Fine Joint	2134	M 1
	191.1	SSS	Surface Damage Surface Spalling	2182	S 2
	191.1	ТВ	Tap Break-in/Hammer	2204	NA
7/	196.4	TFC	Tap Factory Capped	2244	NA
	199.5	TFC	Tap Factory Capped	2282	NA
	199.5	CM	Crack Multiple	2327	S 3
	200.1	ТВ	Tap Break-in/Hammer	2343	NA
$\parallel \parallel$	201.2	RFJ(S03)	Roots Fine Joint	2402	M 1
	/209.4	MWLS(S04)	Miscellaneous Water Level Sag	2444	S 2
$+ /\!\!/\!/$	/216.7	JAM	Joint Angular Medium	2509	S 3
#//	216.7	FM	Fracture Multiple	2525	S 4
	220.2	JAM	Joint Angular Medium	2588	S 3

$\bigcup I$	221.4	TFC	Tap Factory Capped	2656	NA
	223.0	JAL	Joint Angular Large	2709	S 4
	224.8	TFC	Tap Factory Capped	2755	NA
ľ///	226.3	JAM	Joint Angular Medium	2807	S 3
F//	/ 229.3	JAM	Joint Angular Medium	2844	S 3
F//	/ 246.3	TFC	Tap Factory Capped	2920	NA
[/	249.5	TFC	Tap Factory Capped	2953	NA
	250.2	MWLS(F04)	Miscellaneous Water Level Sag	2979	S 2
۱,	258.2	MWLS(S05)	Miscellaneous Water Level Sag	3018	S 2
	269.7	JAM	Joint Angular Medium	3068	S 3
l //	269.7	CM	Crack Multiple	3095	S 3
IJ,	272.8	JAM	Joint Angular Medium	3129	S 3
Ш	272.8	CM	Crack Multiple	3146	S 3
	277.3	TFD	Tap Factory Defective	3187	M 3
Ш	295.7	TFC	Tap Factory Capped	3283	NA
۲1	297.3	JAM	Joint Angular Medium	3315	S 3
	297.3	CM	Crack Multiple	3340	S 3
$\parallel$	298.8	TFC	Tap Factory Capped	3371	NA
Ш	302.6	В	Broken	3452	S 4
Щ,	302.7	TBI	Tap Break-in Intruding	3467	M 2
Ш	309.7	JAM	Joint Angular Medium	3514	S 3
_	309.7	CM	Crack Multiple	3533	S 3
	313.6	TFC	Tap Factory Capped	3589	NA
ı	315.7	JAM	Joint Angular Medium	3635	S 3
	315.7	CM	Crack Multiple	3654	S 3
III	323.0	TFC	Tap Factory Capped	3702	NA
-111	325.2	TFC	Tap Factory Capped	3747	NA
-///	327.1	JAM	Joint Angular Medium	3783	S 3
	327.1	CM	Crack Multiple	3800	S 3
111	330.2	JAM	Joint Angular Medium	3858	S 3
-///	330.2	CM	Crack Multiple	3866	S 3
-//	345.5	SZ	Surface Damage Other	3937	NA
-///	349.9	TFC	Tap Factory Capped	3979	NA
	352.0	TFC	Tap Factory Capped	4004	NA
-11	353.0	JAM	Joint Angular Medium	4050	S 3
4	353.0	CM	Crack Multiple	4060	S 3
4	356.3	MWL	Miscellaneous Water Level	4107	NA
	359.2	JAM	Joint Angular Medium	4149	S 3
	359.2	CM	Crack Multiple	4167	S 3
	362.2	FM	Fracture Multiple	4226	S 4
	365.3	JAL	Joint Angular Large	4259	S 4
	365.3	CM	Crack Multiple	4280	S 3

374.6	CM	Crack Multiple	4372	S 3
374.6	JAL	Joint Angular Large	4389	S 4
383.1	DAE	Deposits Attached Encrustation	4454	M 2
383.1	CM	Crack Multiple	4488	S 3
383.1	DAE	Deposits Attached Encrustation	4501	M 2
385.1	FM	Fracture Multiple	4559	S 4
389.4	JAL	Joint Angular Large	4635	S 4
389.4	FM	Fracture Multiple	4679	S 4
389.4	LR	Line Right	4716	M 4
390.8	DSF(F01)	Deposits Settled Fine	4752	M 2
390.8	RFJ(F03)	Roots Fine Joint	4761	M 1
390.8	MWLS(F05)	Miscellaneous Water Level Sag	4768	S 2
393.6	AMH	Manhole	4889	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-704-015



Code: MWL

Description: Miscellaneous 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:

Remarks:

NO

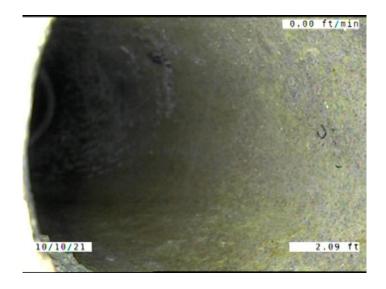


Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 1.5
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 10
Clock To: 12
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: NO



Code: TBI

Description: **Tap Break-in Intruding** 

Distance (ft): 2.1 Structural Grade: 0 2 O&M Grade: Clock Start/From: 11

Clock To:

1st Value: 4.000 3.000 2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **DSF** 

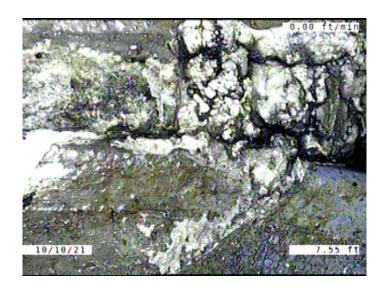
Description: **Deposits Settled Fine** 

Distance (ft): 5.2 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 5 7 Clock To: 1st Value:

Value Percent: 5.000 Continuous Index: **S01** Within 8" of Joint: YES

Remarks:

2nd Value:



Code: DAE

Description: **Deposits Attached Encrustation** 

Distance (ft): 7.5 Structural Grade: 0 2 O&M Grade: Clock Start/From: 8 Clock To: 9

1st Value: 2nd Value:

Value Percent:

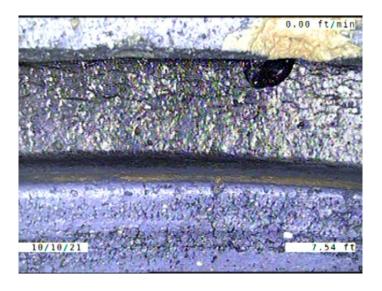
Continuous Index:

Within 8" of Joint:

5.000

YES

Remarks:



JAM Code:

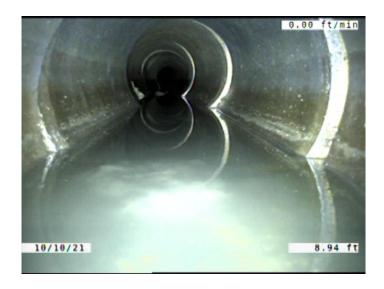
Description: Joint Angular Medium

Distance (ft): 7.5 Structural Grade: 3 O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: MWLS

Description: Miscellaneous Water Level Sag

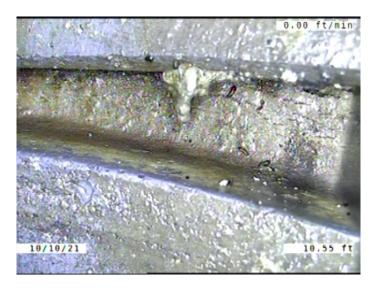
Distance (ft): 8.9
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: S02
Within 8" of Joint: NO

Remarks:



Code: JAM

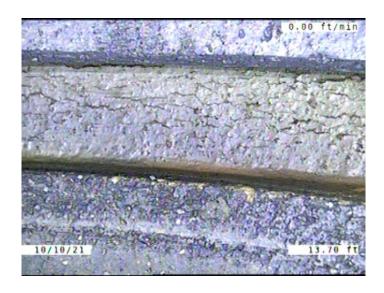
Description: Joint Angular Medium

Distance (ft): 10.5
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: JAM

Description: Joint Angular Medium

Distance (ft): 13.7
Structural Grade: 3
O&M Grade: 0

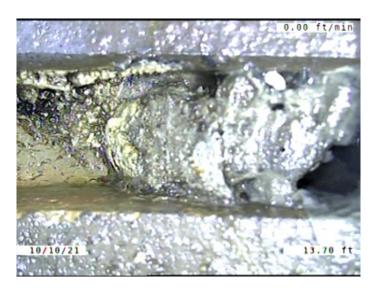
Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 13.7
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 3

Clock To: 4

1st Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

2nd Value:



Code: CM

Description: Crack Multiple

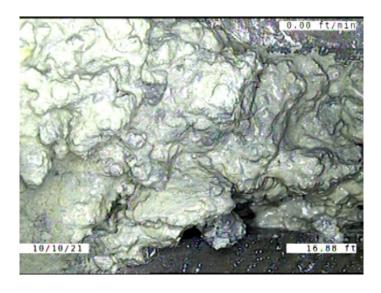
Distance (ft): 13.7
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 10
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 16.9
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 7

Clock To: 10

1st Value:

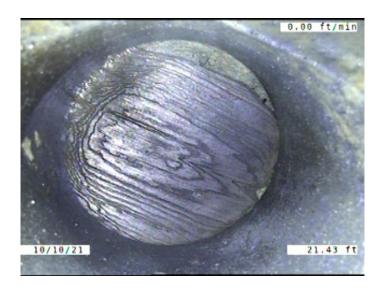
Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

2nd Value:



Code: **TFC** 

Description: Tap Factory Capped

Distance (ft): 21.4
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 11

Clock To:

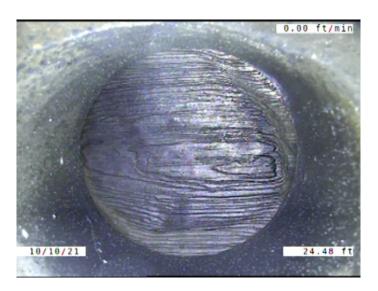
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP LOOKS TO BE WOOD AND

**ROTTING AWAY** 



Code: TFC

Description: Tap Factory Capped

Distance (ft): 24.5
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: YES



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 49.2
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11

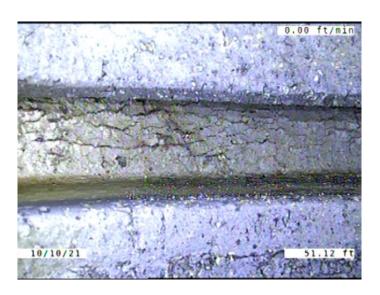
Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP MISSING SOIL VISIBLE



Code: JAM

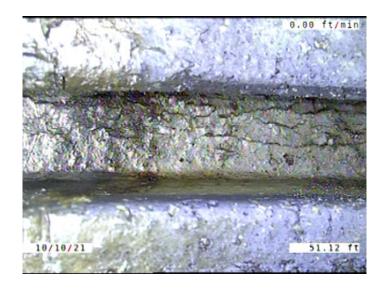
Description: Joint Angular Medium

Distance (ft): 51.1
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: CM

Description: Crack Multiple

Distance (ft): 51.1
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 8
Clock To: 12

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

Within 8" of Joint:

Remarks:

YES



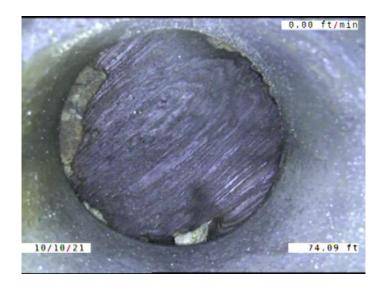
Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 55.1
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 8
Clock To:

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

Within 8" of Joint: NO



Code: TFC

Description: Tap Factory Capped

Distance (ft): 74.1
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 10

Clock To:

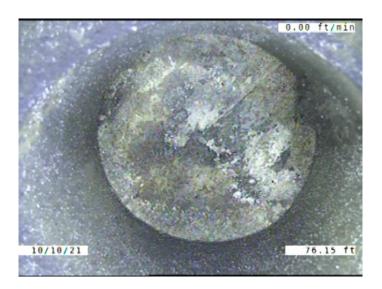
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP LOOKS TO BE WOOD AND

**ROTTING AWAY** 



Code: TFC

Description: Tap Factory Capped

Distance (ft): 76.2
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: YES



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 79.1
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: F02
Within 8" of Joint: NO

Remarks:



Code: JAM

Description: Joint Angular Medium

Distance (ft): 86.5
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 91.4
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 12
Clock To: 2

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

Within 8" of Joint:

Remarks:

NO



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 91.9
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 1

Clock To:

 1st Value:
 4.000

 2nd Value:
 3.000

Value Percent: Continuous Index:

Within 8" of Joint: NO



Code: CL

Description: Crack Longitudinal

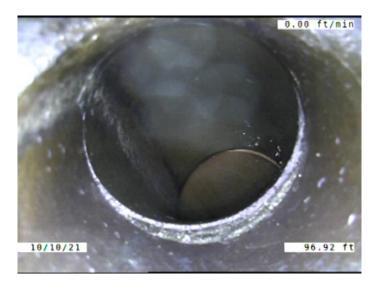
Distance (ft): 96.5
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 11

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

Within 8" of Joint:

Remarks:

YES



Code: **TF** 

Description: Tap Factory

Distance (ft): 96.9
Structural Grade: 0

O&M Grade: 0

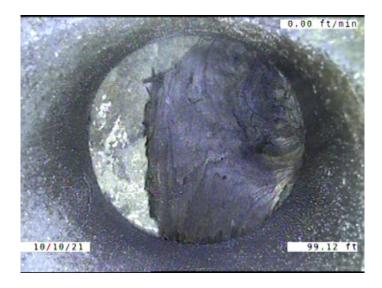
Clock Start/From: 10

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES



Code: TFC

Description: Tap Factory Capped

Distance (ft): 99.1
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 1

Clock To:

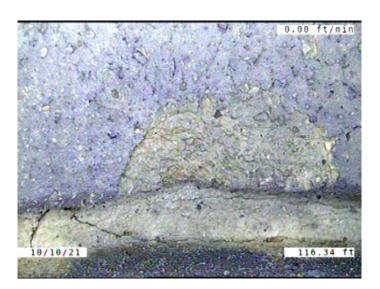
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP LOOKS TO BE WOOD AND

**ROTTING AWAY** 



Code: SZ

Description: Surface Damage Other

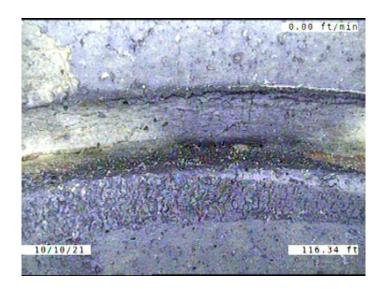
Distance (ft): 116.3
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 11

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

Within 8" of Joint: YES

Remarks: A PIECE CHIPPED AWAY FROM THE

**JOINT** 



Code: CM

Description: Crack Multiple

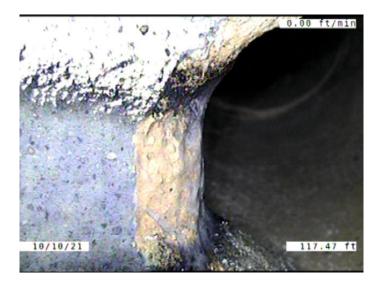
Distance (ft): 116.3
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 8
Clock To: 1

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

Within 8" of Joint:

Remarks:

YES



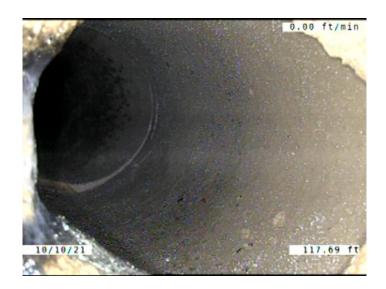
Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 117.5
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 10
Clock To: 12
1st Value:
2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: NO



Code: TB

Description: Tap Break-in/Hammer

Distance (ft): 117.7
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:

YES



Code: TFC

Description: Tap Factory Capped

Distance (ft): 124.0
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 1

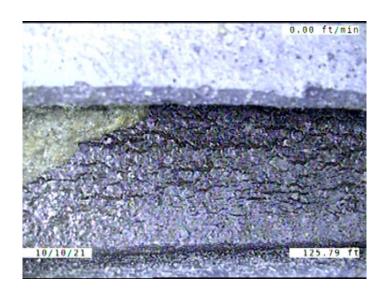
Clock To:

2nd Value:

1st Value: **4.000** 

Value Percent: Continuous Index:

Within 8" of Joint: YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 125.8
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

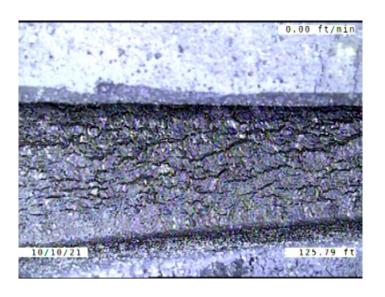
Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

NO

YES



Code: CM

Description: Crack Multiple

Distance (ft): 125.8

Structural Grade: 3

O&M Grade: 0

Clock Start/From: 8

Clock To: 1

1st Value: 2

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 127.0
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP MISSING VOID AND SOIL

**VISIBLE** 



Code: JAM

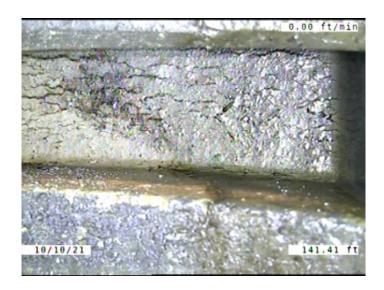
Description: Joint Angular Medium

Distance (ft): 131.9
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: JAM

Description: Joint Angular Medium

Distance (ft): 141.4
Structural Grade: 3
O&M Grade: 0

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

Within 8" of Joint:

Remarks:

NO

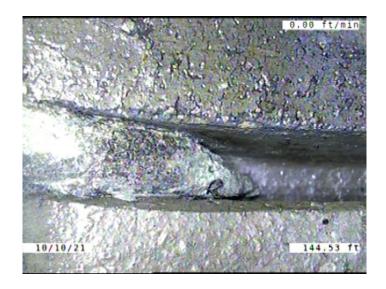


Code: FM

Description: Fracture Multiple

Distance (ft): 141.4
Structural Grade: 4
O&M Grade: 0
Clock Start/From: 2
Clock To: 3
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 144.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 4
Clock To: 9

1st Value: 2nd Value:

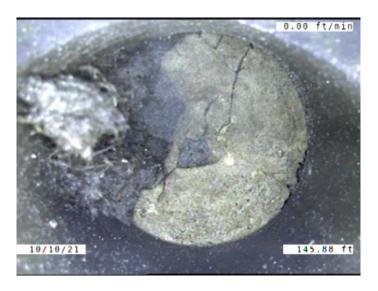
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 145.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11

Clock To:

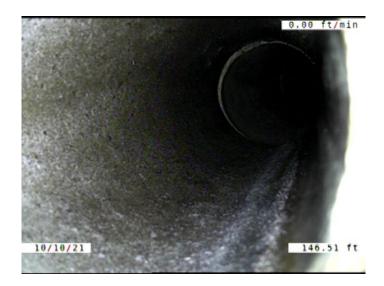
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP BROKEN. SOIL VISIBLE AND

**ROOTS GROWING** 



Code: **TBI** 

Description: Tap Break-in Intruding

Distance (ft): 146.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 1

Clock To:

 1st Value:
 4.000

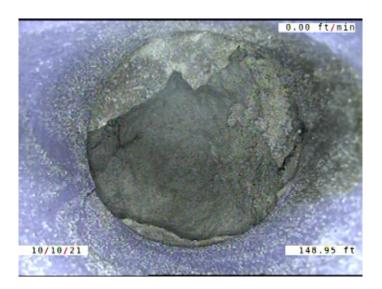
 2nd Value:
 3.000

Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 149.0
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1

Clock To:

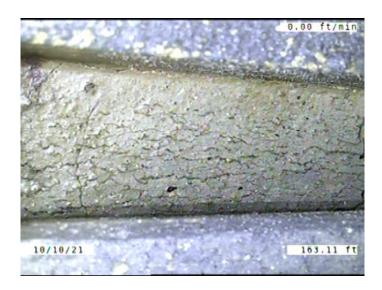
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP MISSING. SOIL AND VOID

**VISIBLE** 



Code: JAM

Description: Joint Angular Medium

Distance (ft): 163.1
Structural Grade: 3
O&M Grade: 0

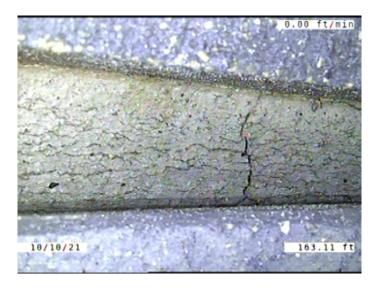
Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: CM

Description: Crack Multiple

Distance (ft): 163.1
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 11
Clock To: 4
1st Value:
2nd Value:

Continuous Index: Within 8" of Joint:

Value Percent:

in 8" of Joint: YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 166.0
Structural Grade: 3
O&M Grade: 0

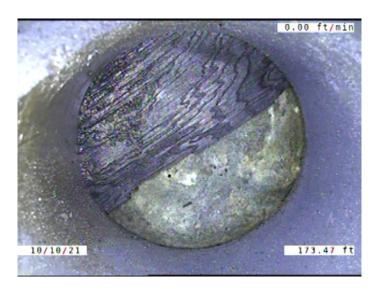
Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 173.5
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 10

Clock To:

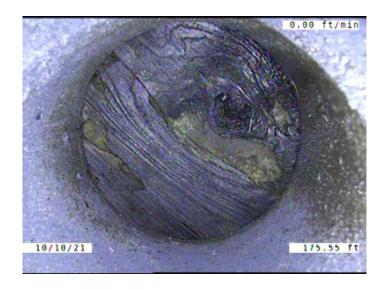
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP LOOKS TO BE WOOD AND

**ROTTING AWAY** 



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 175.6
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1

Clock To:

1st Value: **4.000** 

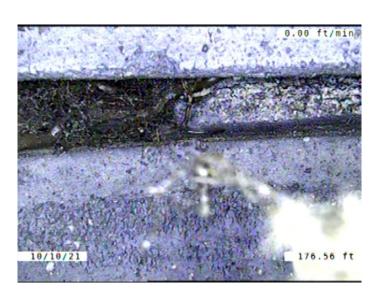
2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP LOOKS TO BE WOOD AND

YES

**ROTTING AWAY** 



Code: RFJ

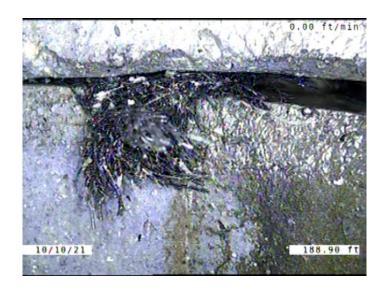
Description: Roots Fine Joint

Distance (ft): 176.6
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 11
Clock To: 12
1st Value:
2nd Value:

Within 8" of Joint:

Remarks:

Value Percent: Continuous Index:



Code: RFJ

Description: Roots Fine Joint

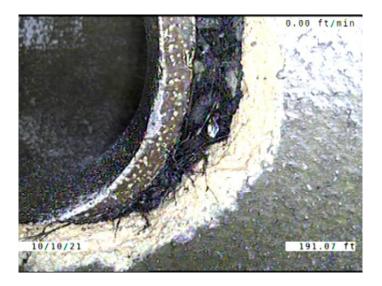
Distance (ft): 188.9
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 2
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



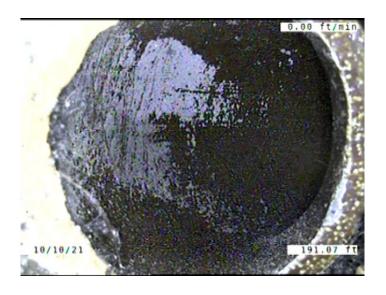
Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 191.1
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 11
Clock To: 1
1st Value:

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: NO



Code: TB

Description: Tap Break-in/Hammer

Distance (ft): 191.1
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 12

Clock To:

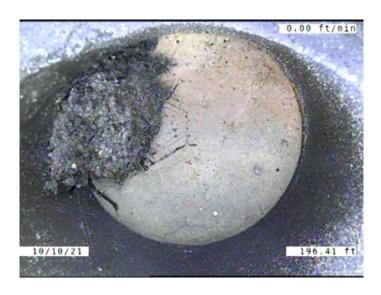
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: TFC

Description: Tap Factory Capped

Distance (ft): 196.4
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 11

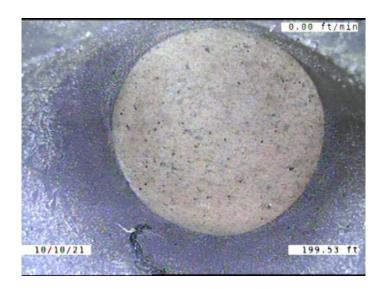
Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: ROOTS GROWING AROUND THE CAP



Code: TFC

Description: Tap Factory Capped

Distance (ft): 199.5
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 1

Clock To:

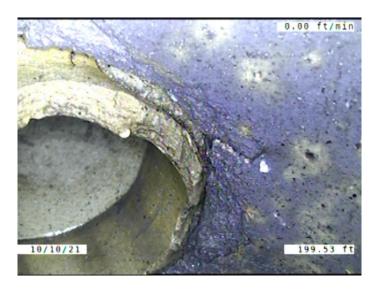
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: CM

Description: Crack Multiple

Distance (ft): 199.5
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 11
Clock To: 1
1st Value:
2nd Value:
Value Percent:

Within 8" of Joint: YES

Remarks:

Continuous Index:



Code: **TB** 

Description: Tap Break-in/Hammer

Distance (ft): 200.1
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 12

Clock To:

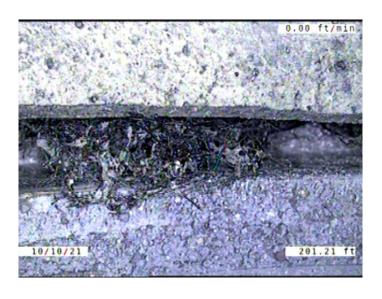
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft):

Structural Grade:

O&M Grade:

Clock Start/From:

Clock To:

1st Value:

2nd Value:

Value Percent:

Continuous Index:

\$ 201.2

Within 8" of Joint: Remarks:

YES



Code: MWLS

Description: Miscellaneous Water Level Sag

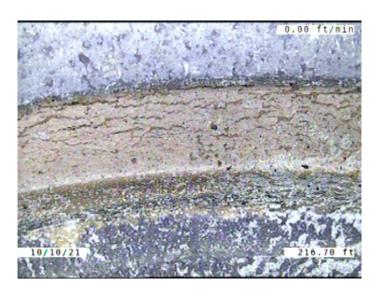
Distance (ft): 209.4
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: S04
Within 8" of Joint: NO

Remarks:



Code: JAM

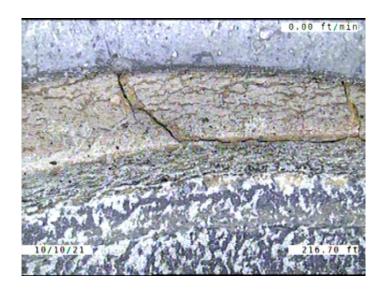
Description: Joint Angular Medium

Distance (ft): 216.7
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:

NO



Code: FM

Description: Fracture Multiple

Distance (ft): 216.7
Structural Grade: 4
O&M Grade: 0

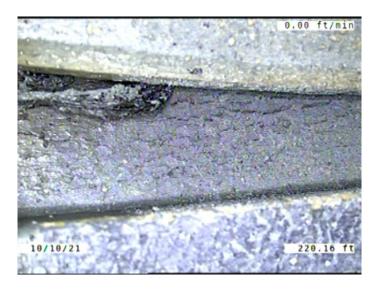
Clock Start/From: 9
Clock To: 2

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

Within 8" of Joint:

Remarks:

YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 220.2
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: **TFC** 

Description: Tap Factory Capped

Distance (ft): 221.4
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 11

Clock To:

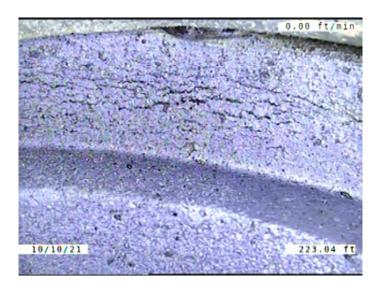
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: JAL

Description: Joint Angular Large

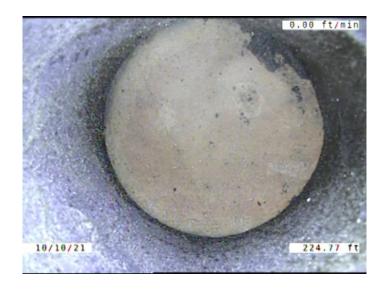
Distance (ft): 223.0 Structural Grade: 4

O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: TFC

Description: Tap Factory Capped

Distance (ft): 224.8
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

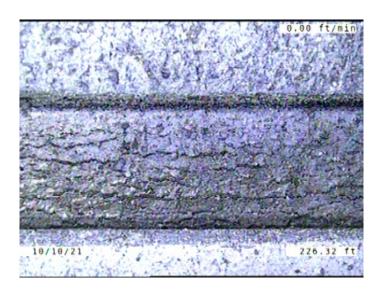
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: JAM

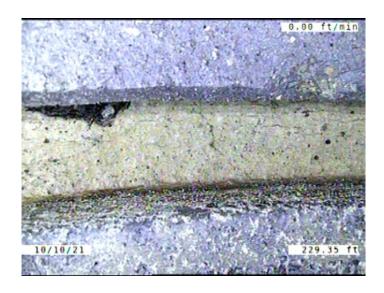
Description: Joint Angular Medium

Distance (ft): 226.3
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: JAM

Description: **Joint Angular Medium** 

Distance (ft): 229.3
Structural Grade: 3
O&M Grade: 0

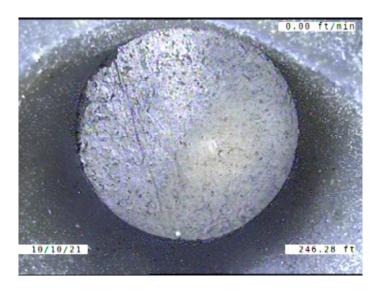
Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: **TFC** 

Description: Tap Factory Capped

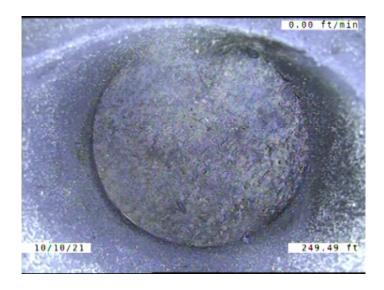
Distance (ft): 246.3
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 11

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES



Code: TFC

Description: **Tap Factory Capped** 

Distance (ft): 249.5 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:

YES

Remarks:



Code: **MWLS** 

Description: **Miscellaneous Water Level Sag** 

Distance (ft): 250.2 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F04 Within 8" of Joint: NO



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 258.2
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000
Continuous Index: S05
Within 8" of Joint: NO

Remarks:



Code: JAM

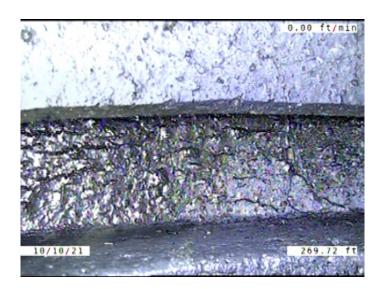
Description: Joint Angular Medium

Distance (ft): 269.7
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Description: Crack Multiple

Distance (ft): 269.7
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 8
Clock To: 1

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

Within 8" of Joint:

Remarks:

YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 272.8
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Description: Crack Multiple

Distance (ft): 272.8
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 1
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 277.3
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1

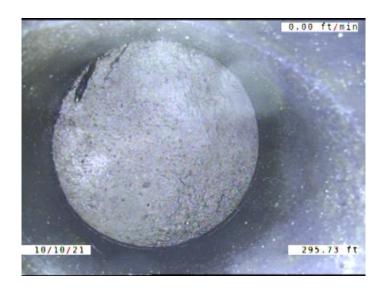
Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAP BROKEN



Code: TFC

Description: Tap Factory Capped

Distance (ft): 295.7
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 11

Clock To:

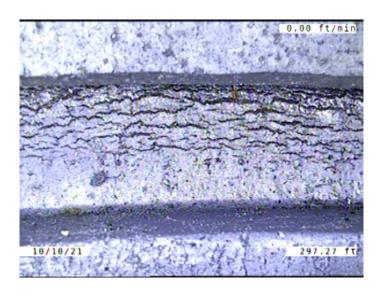
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: JAM

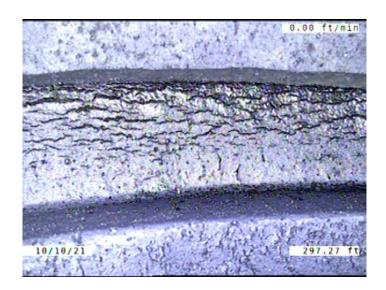
Description: Joint Angular Medium

Distance (ft): 297.3
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Description: Crack Multiple

Distance (ft): 297.3
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 8
Clock To: 1

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

Within 8" of Joint:

Remarks:

YES



Code: **TFC** 

Description: Tap Factory Capped

Distance (ft): 298.8
Structural Grade: 0

O&M Grade: 0

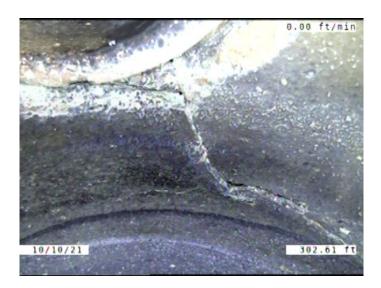
Clock Start/From: 1

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

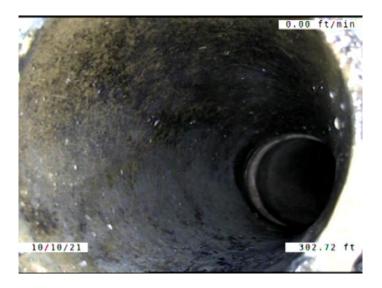
Within 8" of Joint: YES



Code: B
Description: Broken

Distance (ft): 302.6 Structural Grade: 4 O&M Grade: 0 Clock Start/From: 10 Clock To: 2 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: YES

Remarks:



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 302.7
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 1

Clock To:

 1st Value:
 4.000

 2nd Value:
 1.000

Value Percent: Continuous Index:

Within 8" of Joint: YES



Code: JAM

Description: Joint Angular Medium

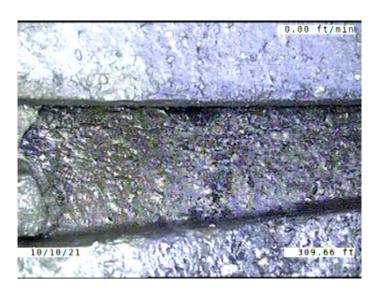
Distance (ft): 309.7
Structural Grade: 3
O&M Grade: 0

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

Within 8" of Joint:

Remarks:

NO



Code: CM

Description: Crack Multiple

Distance (ft): 309.7
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 9
Clock To: 12
1st Value:
2nd Value:

Continuous Index: Within 8" of Joint:

thin 8" of Joint: YES

Remarks:

Value Percent:



Code: TFC

Description: Tap Factory Capped

Distance (ft): 313.6
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 12

Clock To:

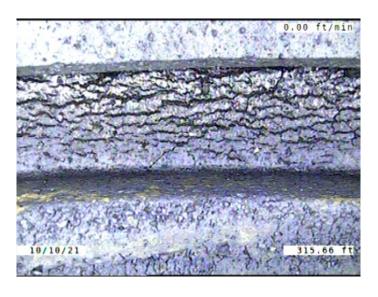
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: JAM

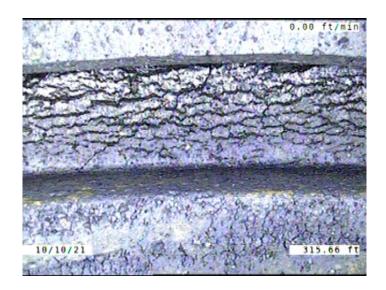
Description: Joint Angular Medium

Distance (ft): 315.7
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



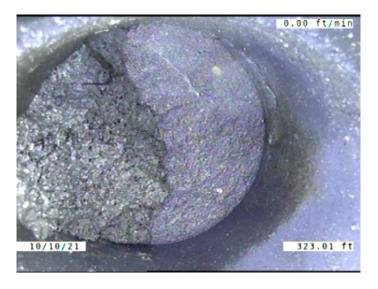
Code: CM
Description: Crack Multiple

Distance (ft): 315.7
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 8
Clock To: 1
1st Value: 2nd Value: Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:



Code: **TFC** 

Description: Tap Factory Capped

YES

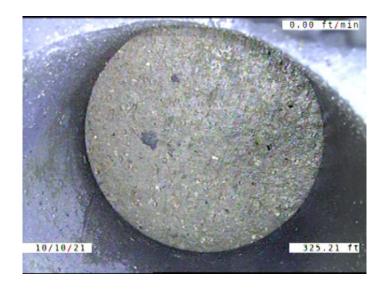
Distance (ft): 323.0
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 10

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES



Code: **TFC** 

Description: Tap Factory Capped

Distance (ft): 325.2
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

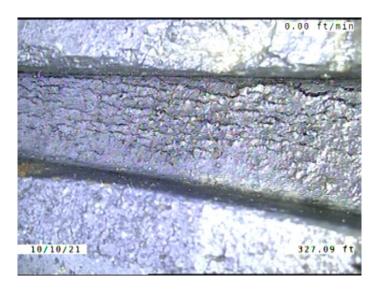
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: JAM

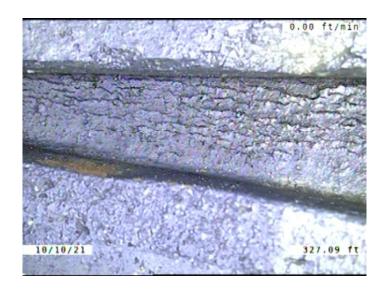
Description: Joint Angular Medium

Distance (ft): 327.1
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Description: Crack Multiple

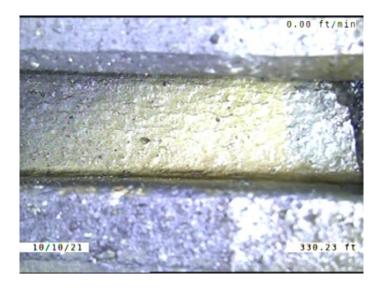
Distance (ft): 327.1
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 1
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: JAM

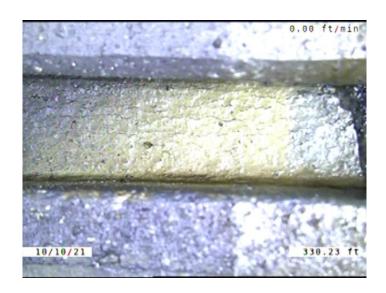
Description: Joint Angular Medium

Distance (ft): 330.2
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Description: Crack Multiple

Distance (ft): 330.2
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 11
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: SZ

Description: Surface Damage Other

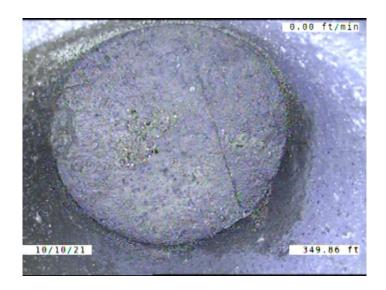
Distance (ft): 345.5
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

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

Within 8" of Joint: YES

Remarks: A PIECE CHIPPED AWAY FROM THE

JOINT



Code: TFC

Description: Tap Factory Capped

Distance (ft): 349.9
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 11

Clock To:

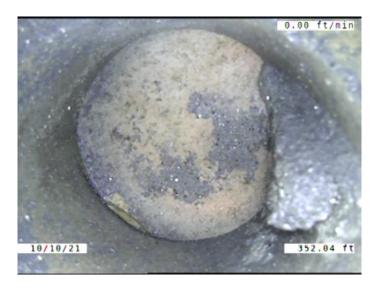
1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TFC** 

Description: Tap Factory Capped

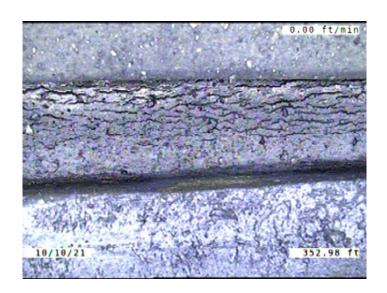
Distance (ft): 352.0
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 1

Clock To:

1st Value: **4.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 353.0
Structural Grade: 3
O&M Grade: 0

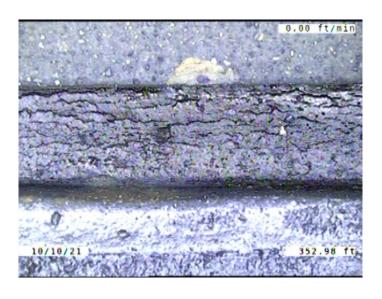
Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: CM

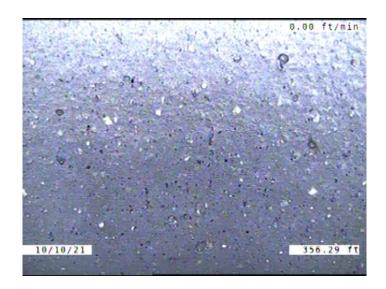
Description: Crack Multiple

Distance (ft): 353.0
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 9
Clock To: 3
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Remarks:

Within 8" of Joint:

YES



Code: MWL

Description: Miscellaneous Water Level

Distance (ft): 356.3
Structural Grade: 0
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

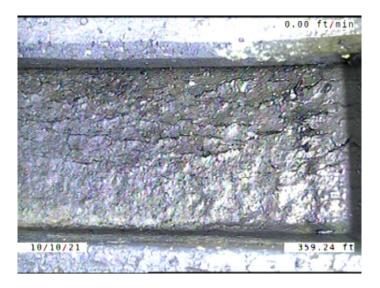
Value Percent: 35.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: JAM

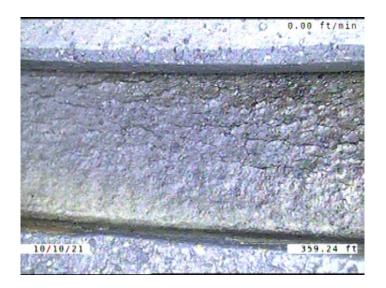
Description: Joint Angular Medium

Distance (ft): 359.2
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

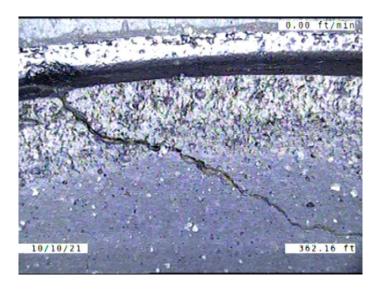


Code: CM Description: **Crack Multiple** 

Distance (ft): 359.2 Structural Grade: 3 O&M Grade: 0 Clock Start/From: 12 Clock To: 3 1st Value: 2nd Value: Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:



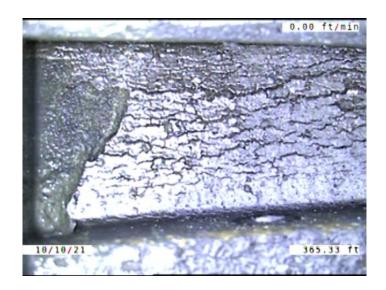
Code: FΜ

Description: **Fracture Multiple** 

YES

YES

Distance (ft): 362.2 Structural Grade: 4 O&M Grade: 0 Clock Start/From: 9 3 Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: JAL

Description: Joint Angular Large

Distance (ft): 365.3
Structural Grade: 4
O&M Grade: 0

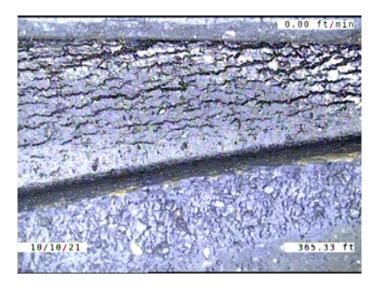
Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: CM

Description: Crack Multiple

Distance (ft): 365.3

Structural Grade: 3

O&M Grade: 0

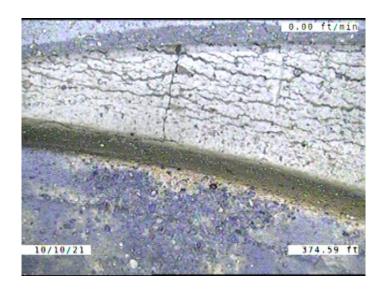
Clock Start/From: 9

Clock To: 12

1st Value: 2nd Value: Value Percent:

Within 8" of Joint: YES

Continuous Index:



Description: Crack Multiple

Distance (ft): 374.6
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 11

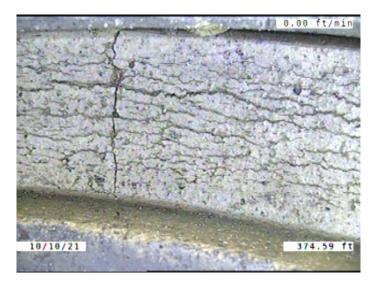
Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES

3



Code: JAL

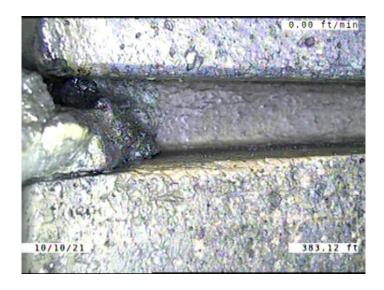
Description: Joint Angular Large

Distance (ft): 374.6
Structural Grade: 4
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO



Code: DAE

Description: **Deposits Attached Encrustation** 

Distance (ft): 383.1 Structural Grade: 0 2 O&M Grade: Clock Start/From: 9

Clock To: 1st Value: 2nd Value:

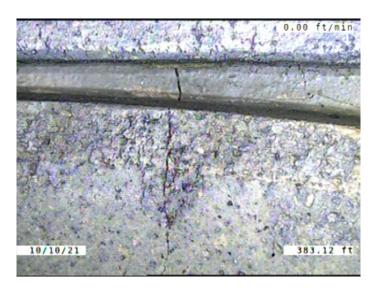
5.000 Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES



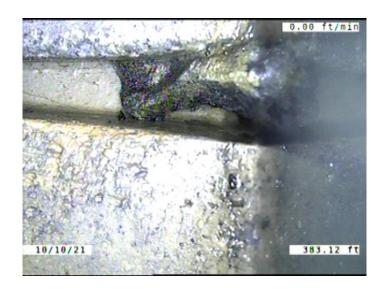
CM Code:

Description: **Crack Multiple** 

Distance (ft): 383.1 Structural Grade: 3 O&M Grade: 0 Clock Start/From: 9 Clock To: 3 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 383.1
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 3

Clock To: 1st Value: 2nd Value:

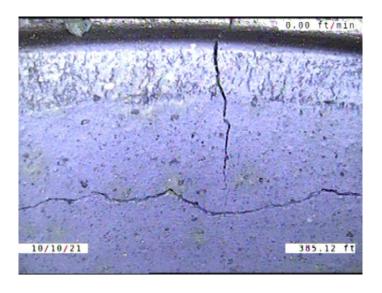
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: FM

Description: Fracture Multiple

Distance (ft): 385.1
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 9

Clock To: 3

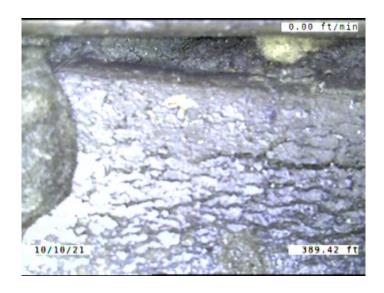
1st Value: 2

2nd Value:

Continuous Index: Within 8" of Joint:

Value Percent:

thin 8" of Joint: YES



Code: JAL

Description: Joint Angular Large

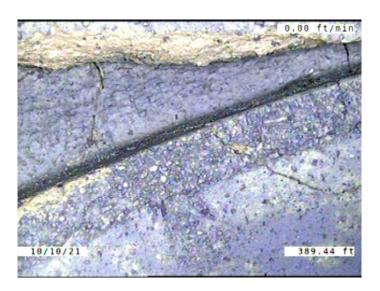
Distance (ft): 389.4
Structural Grade: 4
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

Remarks: SOIL VISIBLE



Code: FM

Description: Fracture Multiple

Distance (ft): 389.4
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 8

Clock To: 2

1st Value:

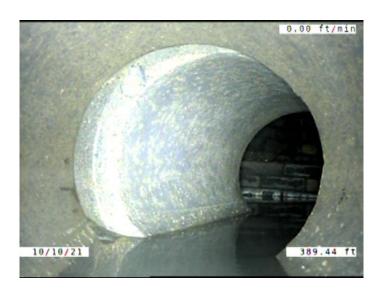
2nd Value:

Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:

YES



Code: LR

Description: **Line Right** 

Distance (ft): 389.4 Structural Grade: 0 O&M Grade: 4

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 35.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



DSF Code:

Description: **Deposits Settled Fine** 

Distance (ft): 390.8 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 5 7 Clock To:

1st Value: 2nd Value:

Value Percent: 5.000 Continuous Index: F01 Within 8" of Joint: YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 390.8
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 9
Clock To: 3

1st Value: 2nd Value: Value Percent:

Continuous Index: F03
Within 8" of Joint: YES

Remarks:



Code: MWLS

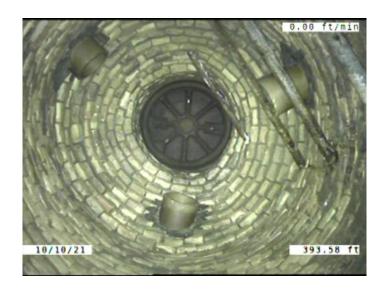
Description: Miscellaneous Water Level Sag

Distance (ft): 390.8
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000
Continuous Index: F05
Within 8" of Joint: NO



Code: AMH
Description: Manhole

Distance (ft): 393.6
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: M-704-014