

Manhole Inspection Report

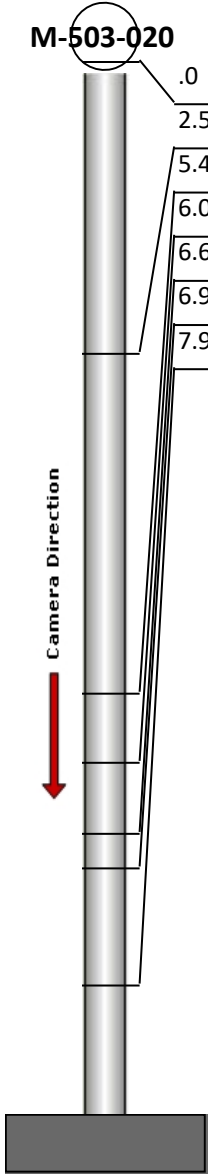


Date:	04/09/2018	Weather:		Coding:	RZMACP
MH#:	M-503-020	Owner:	NA	Len. Surveyed:	8.9
P.O.#:		Surveyor:	John Kuglmaier	Rim to Invert:	10.0
Customer:		Cert. #:	U-1215-07002349	Wall Material:	Concrete (reinforced)


Street:	188' East of Virginia St. 165' South o	Project:	Hobart, IN
City:	Hobart, IN	GPS Northing:	2901238.56
Location:		GPS Easting:	2901238.56
Drain Area:	Northwest	GPS Accuracy:	Sub-Meter
Cover Shape:	Circular	Evidence of Surcharge:	No
Cover Size:	23.0	Potential for Runoff:	None
Comments:			

O&M Index:	1.25	O&M Quick:	2113	O&M Rating:	5.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.25	Overall Quick:	2113	Overall Rating:	5.00

Position	Code	Observation	Video (sec)	Grade
M-503-020				
.0	MGP	General Photo	10	NA
2.5	MGP	General Photo	29	NA
5.4	RFJ	Roots Fine Joint	48	M 1
6.0	RFJ	Roots Fine Joint	61	M 1
6.6	RFC	Roots Fine Connection	74	M 1
6.9	DAZ	Deposits Attached Other	86	M 2
7.9	MGO	General Observation	100	NA



Camera Direction





Code:

MGP

Description:

General Photo

Distance (ft):

.0

Structural Grade:

0

O&M Grade:

0

Clock Start/From:

Clock To:

1st Value:

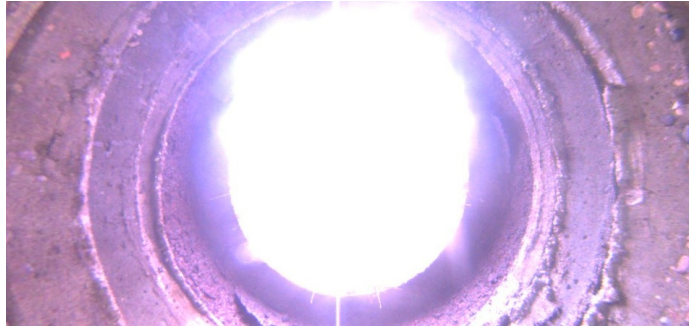
2nd Value:

Value Percent:

Step:

NO

Remarks:



Code: **MGP**
Description: **General Photo**

Distance (ft): **2.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



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

Distance (ft): **5.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



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

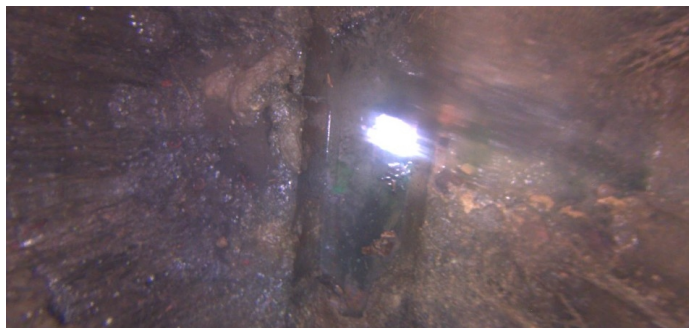
Distance (ft): **6.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



Code:	RFC
Description:	Roots Fine Connection
Distance (ft):	6.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	3
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	



Code:	DAZ
Description:	Deposits Attached Other
Distance (ft):	6.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	10.000
Step:	NO
Remarks:	Mixed materials



Code:	MGO
Description:	General Observation
Distance (ft):	7.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	Ins. Comp.