

Equix Integrity, Inc. 9664 Akins Rd; Unit B North Royalton, OH 44133 920.924.3690

			PACP	Repo	ort wit	h Pipe	Run	and Incide	ent Snapsho	ts		
Surveyed by: Certificate number		r:			Customer:		Drainage area:	P/O number:	Sheet number:			
ANDREV	V		507-4975		CITY OF MARION							
Pipe segn	nent ref.:				Start date/time:			t:		City:		
MH5_MH4A					2024062	7 10:04	HOL	LAND RD				
Location details:					Upstream	n MH No:			Rim to invert:	Grade to invert:	Rim to grade:	
					MH5							
Pipe use:	Di	rection:	Flow cont	rol:	Downstre	eam MH No:			Rim to invert:	Grade to invert:	Rim to grade:	
СВ	U				MH4A`							
Height:	Width:	Shape:	Material:	Lining	method:	Pipe joint le	ength:	Total length:	Length surveyed:	Purpose:	Sewer category:	
72 in.		С	BR					207.800 ft.	207.800 ft.	В		
Media label: Pre-c					cleaning: Date cleaned:				Weather:	Location code:	Pressure value:	
				N					1	С		
Project name: Addit				Addit	ional info:							
ROCK S	NALE 72 I	IN INSPEC	TION									

		St		Overall:								
Grade	Amount of Defects	Segment Grade	Pipe Rating	Quick Rating	Pipe Rating Index	Amount of Defects	Segment Grade	Pipe Rating	Quick Rating	Pipe Rating Index	Pipe Rating	Pipe Rating Index
1	0	0				0	0					
2	42	84				2	4					
3	0	0	88	412G	2.0	1	3	37	5245	3.7	125	2.4
4	1	4				5	20					
5	0	0				2	10					

# Observations

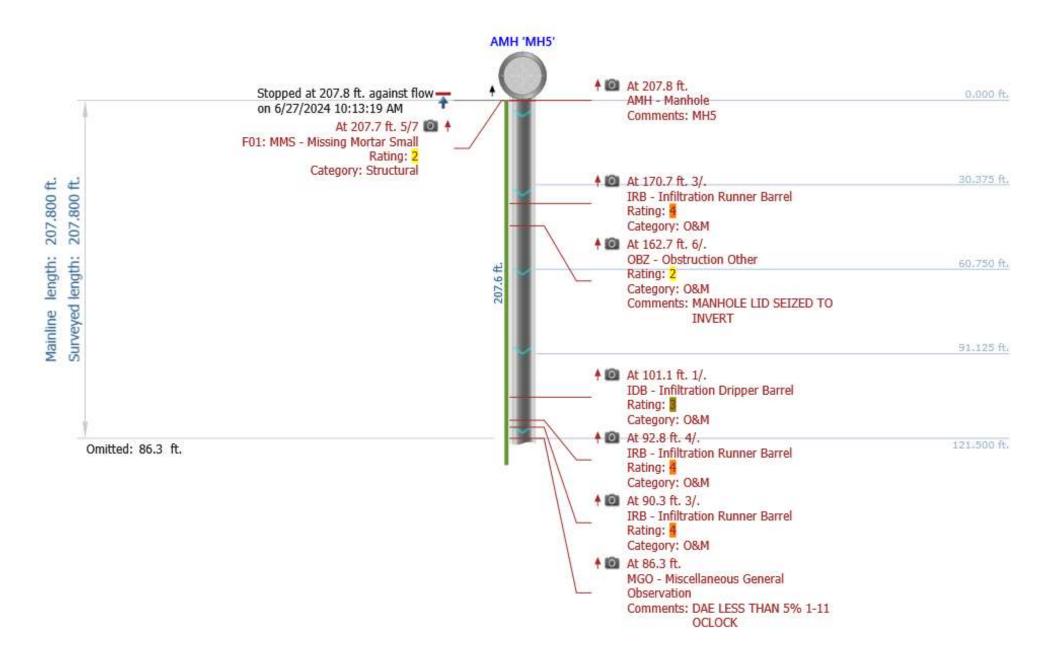
Distance	Video Ref.	PACP Code	Continuous S/M/L	Value Inches (mm) 1st 2nd	%	Joint	Circumferential Location At/From To	Rating	Image Ref.	Remarks
0.0 ft.	00:00:16	MWL			10		I		ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A''-MWL at 0.0 ft.JPG	
0.0 ft.	00:00:01	АМН					I		ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-AMH at 0.0 ft.JPG	MH4A - UNCHARTED MH
0.1 ft.	00:00:33	MMS	S01 S				5/7	2	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-MMS at 0.1 ft.JPG	
5.3 ft.	00:01:02	ОВІ			5		9 /	5	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-OBI at 5.3 ft.JPG	STAKE OR NAIL - INTRUDING 2" 1/4" THICK
15.5 ft.	00:01:47	RFB					2/	2	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-RFB at 15.5 ft.JPG	
25.3 ft.	00:02:07	MGO					I		ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A''-MGO at 25.3 ft.JPG	DAE LESS THAN 5%
66.0 ft.	00:03:36	IRB					9 /	4	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-IRB at 66.0 ft.JPG	

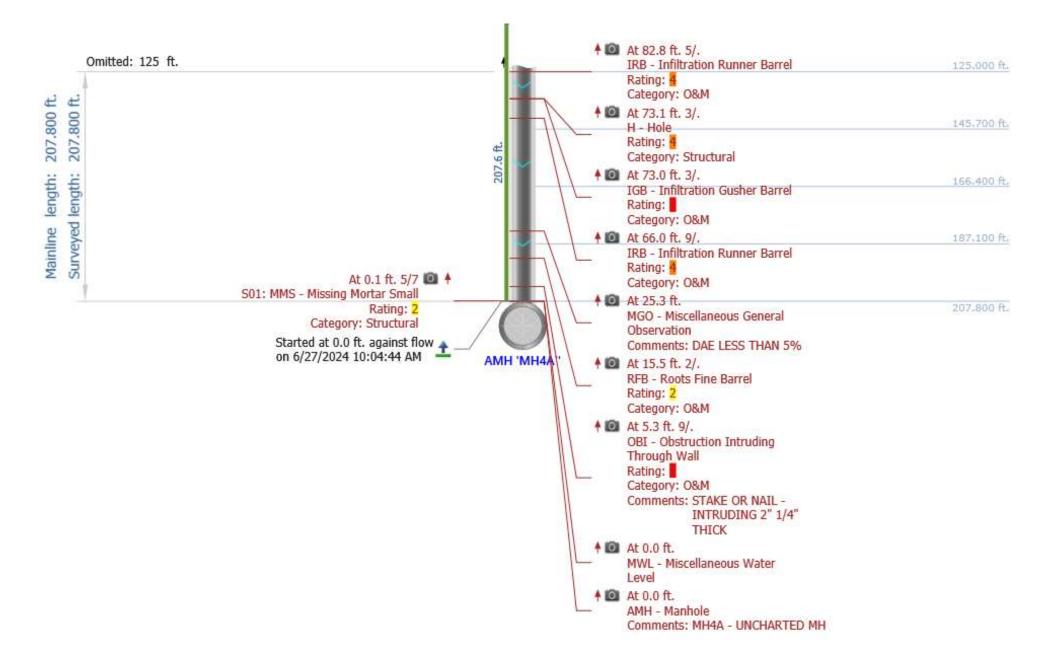
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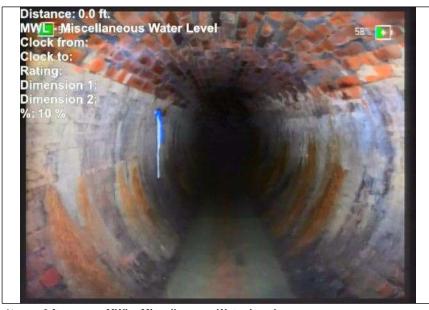
Distance	Video Ref.	PACP Code	Continuous S/M/L	Value Inches (mm) 1st 2nd	%	Joint	Circumferential Location At/From To	Rating	Image Ref.	Remarks
73.0 ft.	00:04:01	IGB					3 /	5	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-IGB at 73.0 ft.JPG	
73.1 ft.	00:04:13	Н					3 /	4	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-H at 73.1 ft.JPG	
82.8 ft.	00:04:31	IRB					5/	4	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A''-IRB at 82.8 ft.JPG	
86.3 ft.	00:04:45	MGO					I		ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-MGO at 86.3 ft.JPG	DAE LESS THAN 5% 1-11 OCLOCK
90.3 ft.	00:05:18	IRB					3/	4	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-IRB at 90.3 ft.JPG	
92.8 ft.	00:05:30	IRB					4 /	4	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-IRB at 92.8 ft.JPG	
101.1 ft.	00:05:49	IDB					1/	3	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-IDB at 101.1 ft.JPG	

### **Observations**

Distance Video Ref.	PACP Code	Continuous S/M/L	Value Inches (mm) 1st 2nd	%	Joint	Circumferential Location At/From To	Rating	Image Ref.	Remarks
162.7 ft. 00:06:34	OBZ			5		6 /	2	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-OBZ at 162.7 ft.JPG	MANHOLE LID SEIZED TO INVERT
170.7 ft. 00:07:15	IRB					3/	4	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-IRB at 170.7 ft.JPG	
207.7 ft. 00:08:03	MMS	F01 S				5/7	2	ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-MMS at 207.8 ft.JPG	
207.8 ft. 00:08:21	АМН					ı		ROCK SWALE 72 IN INSPECTION-AMH 'MH5'-AMH 'MH4A`'-AMH at 207.8 ft.JPG	MH5

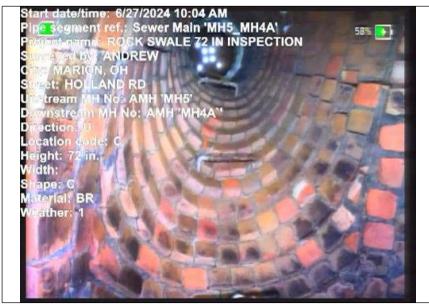






At: 0 ft. MWL - Miscellaneous Water Level

Joint: No 10 %



 At:
 0 ft.
 AMH - Manhole

 Joint:
 No
 MH4A - UNCHARTED MH



At: 0 ft. AMH - Manhole

Joint: No MH4A - UNCHARTED MH



At: 0.1 ft. 5/7 MMS - Missing Mortar Small



**OBI - Obstruction Intruding Through Wall** At: 5. 3000001907 3486 ft. 9/.

Joint: No 5 % STAKE OR NAIL - INTRUDING 2" 1/4" THICK

#### **Photos**



At: 15.5 ft. 2/. **RFB - Roots Fine Barrel** 



At: 25. MGO - Miscellaneous General Observation 2999992370 605 ft.

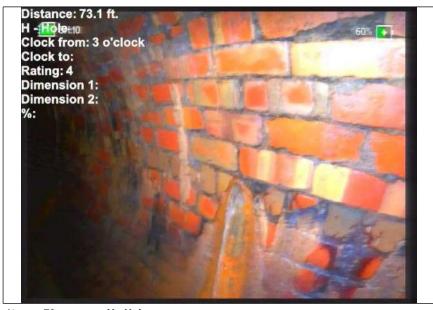
Joint: No DAE LESS THAN 5%



At: 73 ft. 3/. IGB - Infiltration Gusher Barrel

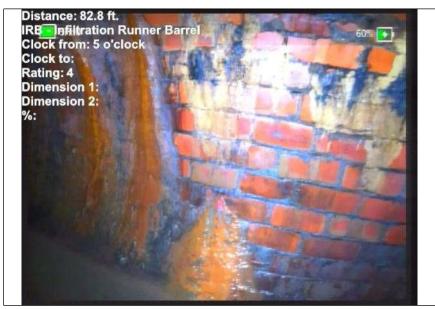


At: 66 ft. 9/. IRB - Infiltration Runner Barrel Joint: No



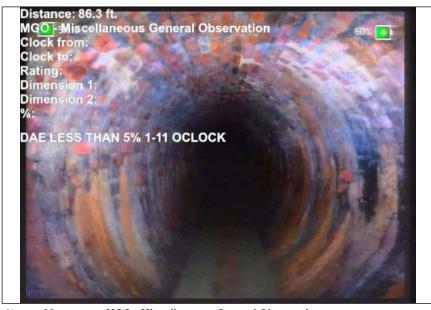
At: 73. H - Hole 0999984741 211 ft. 3/.

Joint: No



At: 82. IRB - Infiltration Runner Barrel 8000030517

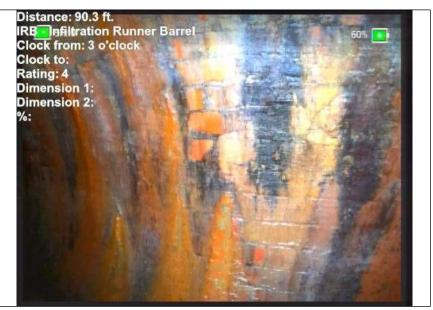
**578 ft. 5/.** Joint: **No** 



At: 86. MGO - Miscellaneous General Observation 3000030517

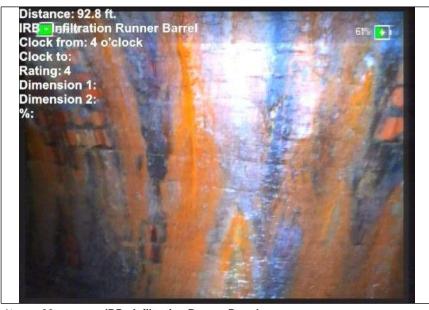
578 ft.

Joint: No DAE LESS THAN 5% 1-11 OCLOCK



At: 90. IRB - Infiltration Runner Barrel 3000030517

578 ft. 3/.



At: 92. IRB - Infiltration Runner Barrel 8000030517 578 ft. 4/.

Joint: No



At: 101. IDB - Infiltration Dripper Barrel 0999984741

21 ft. 1/. Joint: No



At: 162. OBZ - Obstruction Other 6999969482 42 ft. 6/.

Joint: No 5 % MANHOLE LID SEIZED TO INVERT



At: 207.7 ft. 5/7 MMS - Missing Mortar Small

Joint: No

#### **Photos**



At: 170. IRB - Infiltration Runner Barrel 6999969482

42 ft. 3/. Joint: No



At: 207. AMH - Manhole 8000030517

58 ft.

Joint: No MH5