



C&K Industrial Services, Inc.
5617 E. Schaaf Rd.
Independence, Ohio 44131
216-642-0055

PACP Report with Pipe Run and Incident Snapshots

Surveyed by: Mike Head	Certificate number: 123456	Owner: C & K Industrial Service, Inc	Customer:	Drainage area:	P/O number:	Sheet number:
Pipe segment ref.: SNG-4-6	Start date/time: 20220916 09:31	Street: BIG INDIAN DR	City: MASSILLON			
Location details:		Upstream MH No: 1793 SR21	Rim to invert:	Grade to invert:	Rim to grade:	
Pipe use: SS	Direction: D	Flow control:	Downstream MH No: 1973 SR21	Rim to invert:	Grade to invert:	Rim to grade:
Height: 72 in.	Width:	Shape: C	Material: RCP	Lining method:	Pipe joint length:	Total length: 1,003.700 ft.
Length surveyed: 1,003.700 ft.	Purpose:	Sewer category:	Media label:	Pre-cleaning: N	Date cleaned:	Weather: 1
Location code:	Pressure value:					
Project name: CITY OF MASSILLON	Additional info:					

Grade	Structural:					O&M:					Overall:	
	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	460	2Z00	2.0	1	1	475	3N2W	2.4	935	2.2
2	230	460				123	246					
3	0	0				76	228					
4	0	0				0	0					
5	0	0				0	0					

Observations

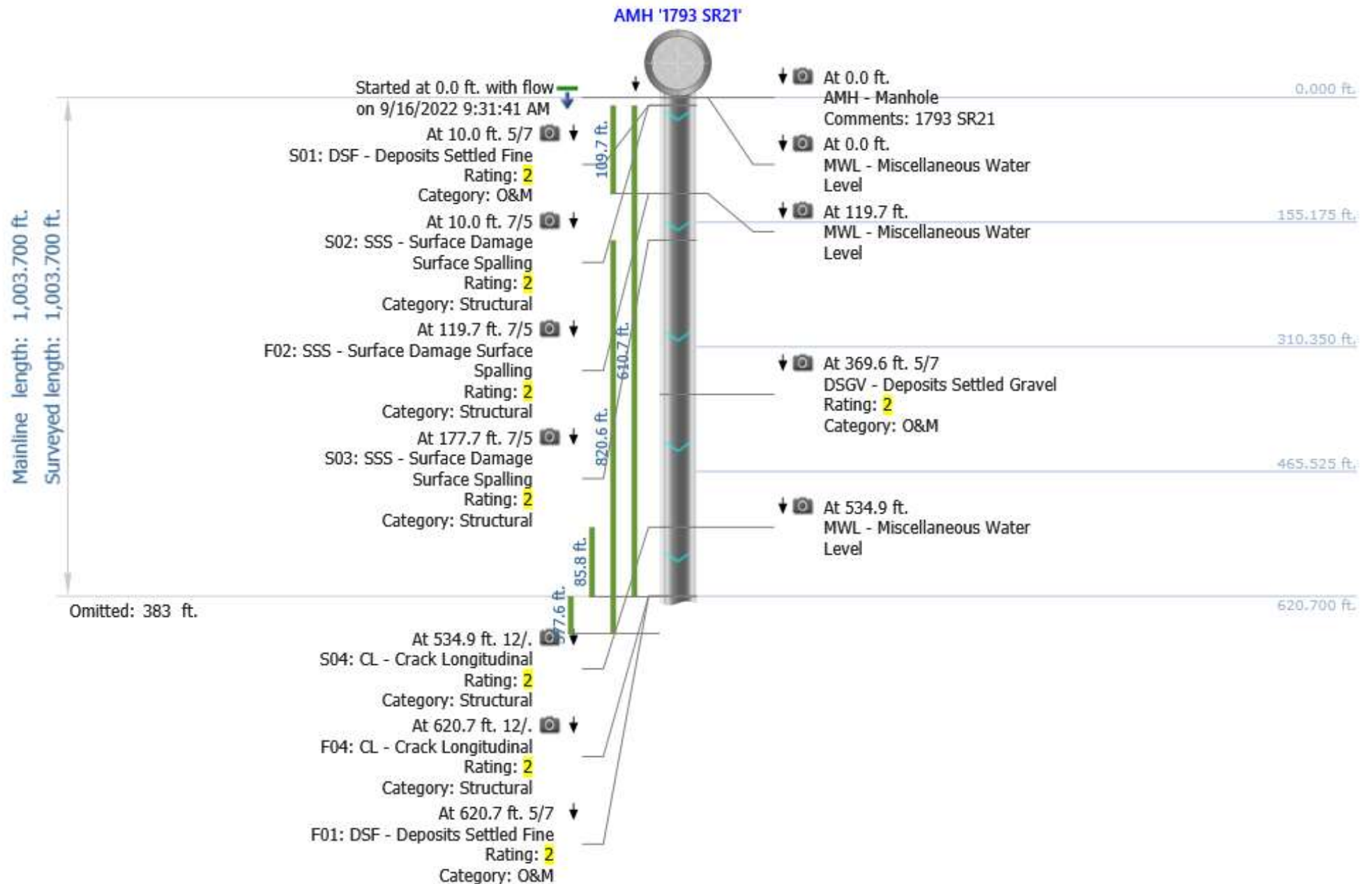
Distance	Video Ref.	PACP Code	Continuous	S/M/L	Value Inches (mm)		%	Joint	Circumferential Location At/From To		Rating	Image Ref.	Remarks
					1st	2nd							
0.0 ft.		AMH						☐	/			CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-AMH at 0.0 ft.JPG	1793 SR21
0.0 ft.		MWL					20	☐	/			CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-MWL at 0.0 ft.JPG	
10.0 ft.	00:02:12	DSF	S01				10	☐	5 / 7		2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-DSF at 10.0 ft.JPG	
10.0 ft.	00:02:36	SSS	S02					☐	7 / 5		2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-SSS at 10.0 ft.JPG	
119.7 ft.	00:04:51	MWL					15	☐	/			CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-MWL at 119.7 ft.JPG	
119.7 ft.	00:04:37	SSS	F02					☐	7 / 5		2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-SSS at 119.7 ft.JPG	
177.7 ft.	00:05:56	SSS	S03					☐	7 / 5		2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-SSS at 177.7 ft.JPG	

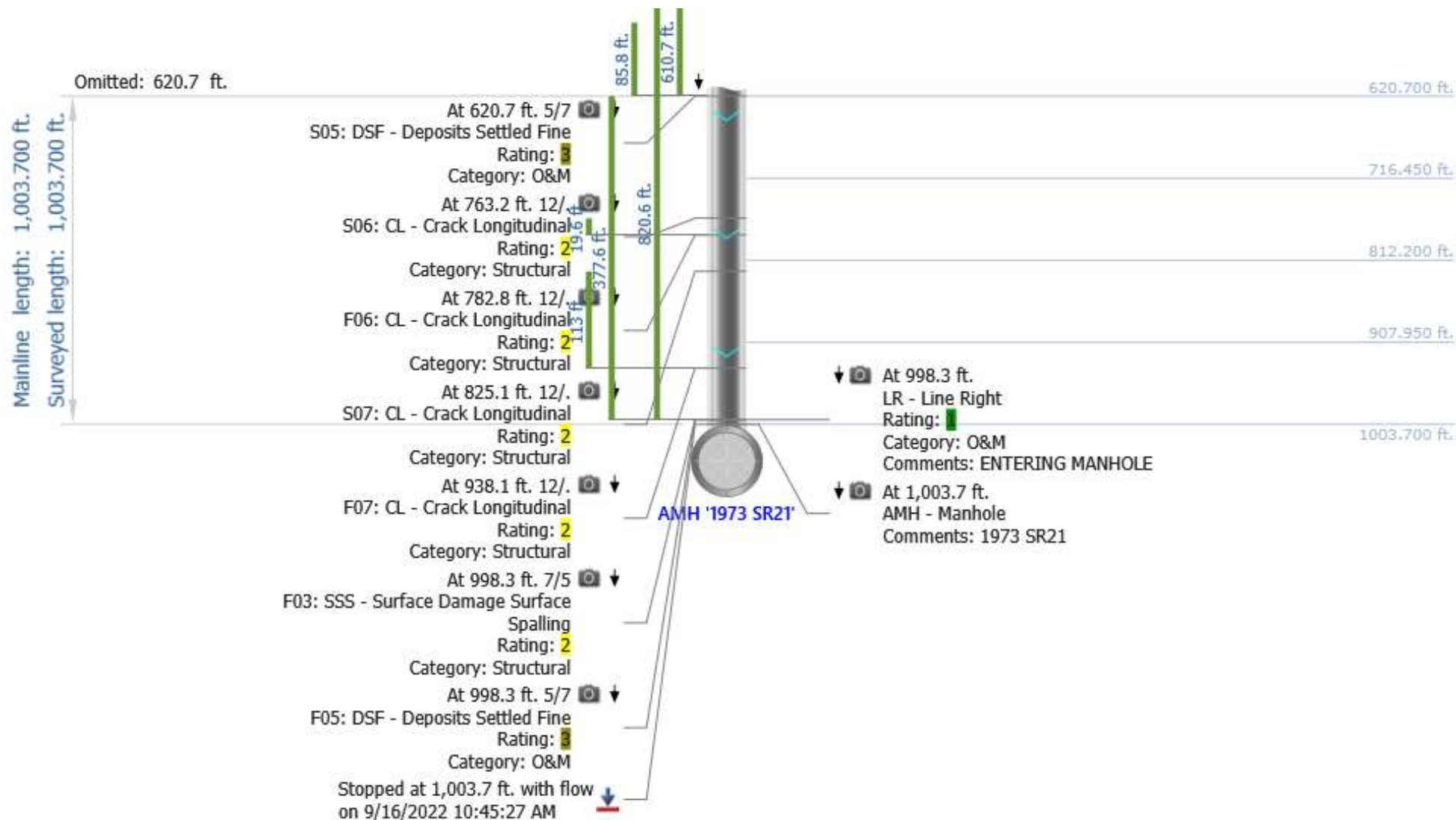
Observations

Distance	Video Ref.	PACP Code	Continuous	S/M/L	Value Inches (mm)	%	Joint	Circumferential Location At/From To	Rating	Image Ref.	Remarks
					1st	2nd					
369.6 ft.	00:09:25	DSGV					10	☐	5 / 7	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-DSGV at 369.6 ft.JPG
534.9 ft.	00:13:26	CL	S04					☒	12 /	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-CL at 534.9 ft.JPG
534.9 ft.	00:13:50	MWL					20	☐	/		CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-MWL at 534.9 ft.JPG
620.7 ft.	00:16:42	CL	F04					☒	12 /	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-CL at 620.7 ft.JPG
620.7 ft.	00:16:56	DSF	F01				10	☐	5 / 7	2	
620.7 ft.	00:17:03	DSF	S05				20	☐	5 / 7	3	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-DSF at 620.7 ft.JPG
763.2 ft.	00:20:43	CL	S06					☐	12 /	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-CL at 763.2 ft.JPG
782.8 ft.	00:22:47	CL	F06					☐	12 /	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-CL at 782.8 ft.JPG

Observations

Distance	Video Ref.	PACP Code	Continuous	S/M/L	Value Inches (mm)		%	Joint	Circumferential Location		Rating	Image Ref.	Remarks
					1st	2nd			At/From	To			
825.1 ft.	00:23:52	CL	S07					☐	12	/	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-CL at 825.1 ft.JPG	
938.1 ft.	00:27:57	CL	F07					☐	12	/	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-CL at 938.1 ft.JPG	
998.3 ft.	00:29:42	DSF	F05				20	☐	5	/ 7	3	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-DSF at 998.3 ft.JPG	
998.3 ft.	00:29:51	LR					10	☐	/		1	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-LR at 998.3 ft.JPG	ENTERING MANHOLE
998.3 ft.	00:29:33	SSS	F03					☐	7	/ 5	2	CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-SSS at 998.3 ft.JPG	
1,003.7 ft.	00:31:30	AMH						☐	/			CITY OF MASSILLON-AMH '1793 SR21'-AMH '1859 SR21'-AMH at 1_003.7 ft.JPG	1973 SR21





Photos



At: 0 ft. AMH - Manhole
Joint: No 1793 SR21



At: 0 ft. MWL - Miscellaneous Water Level
Joint: No 20 %



At: 10 ft. 5/7 DSF - Deposits Settled Fine
Joint: No 10 %



At: 10 ft. 7/5 SSS - Surface Damage Surface Spalling
Joint: No

Photos



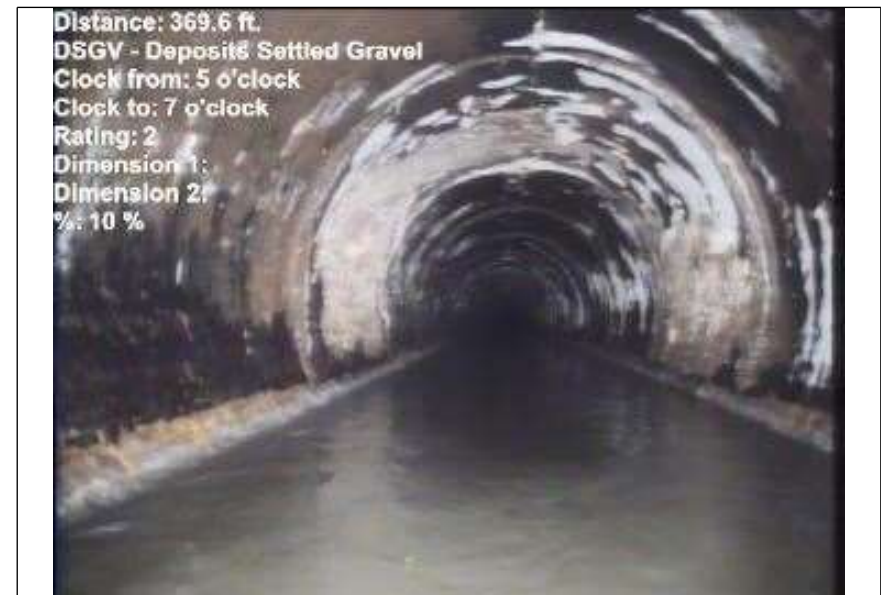
At: 119.7 ft. MWL - Miscellaneous Water Level
Joint: No 15 %



At: 119.7 ft. 7/5 SSS - Surface Damage Surface Spalling
Joint: No



At: 177.7 ft. 7/5 SSS - Surface Damage Surface Spalling
Joint: No



At: 369.6 ft. 5/7 DSGV - Deposits Settled Gravel
Joint: No 10 %

Photos



At: 534.9 ft. 12/ CL - Crack Longitudinal
Joint: Yes



At: 534.9 ft. MWL - Miscellaneous Water Level
Joint: No 20 %



At: 620.7 ft. 12/ CL - Crack Longitudinal
Joint: Yes



At: 620.7 ft. 5/7 DSF - Deposits Settled Fine
Joint: No 20 %

Photos



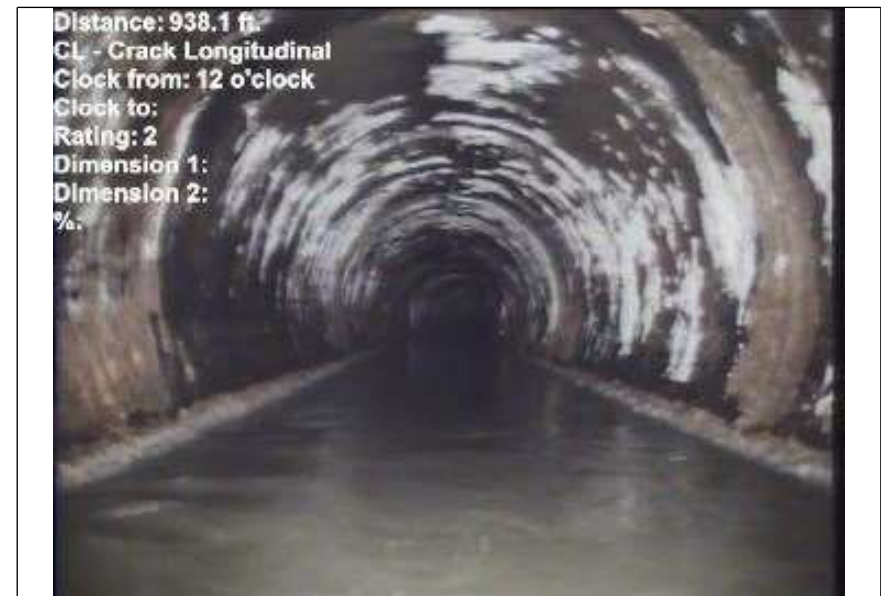
At: 763.2 ft. 12/. CL - Crack Longitudinal
Joint: No



At: 782.8 ft. 12/. CL - Crack Longitudinal
Joint: No



At: 825.1 ft. 12/. CL - Crack Longitudinal
Joint: No



At: 938.1 ft. 12/. CL - Crack Longitudinal
Joint: No

Photos



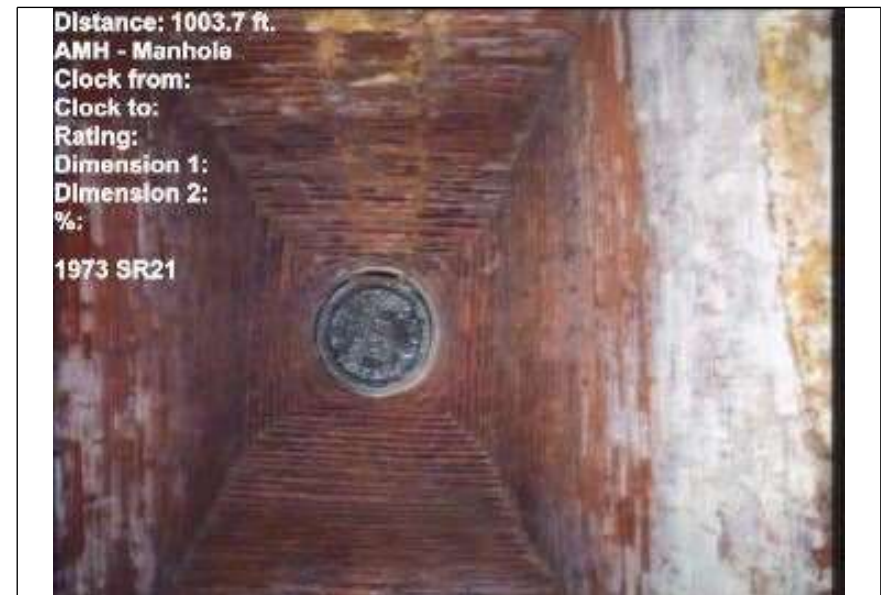
At: 998.3 ft. 5/7 DSF - Deposits Settled Fine
Joint: No 20 %



At: 998.3 ft. LR - Line Right
Joint: No 10 % ENTERING MANHOLE



At: 998.3 ft. 7/5 SSS - Surface Damage Surface Spalling
Joint: No



At: 1003.7 ft. AMH - Manhole
Joint: No 1973 SR21