



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 3, 2016

IN REPLY PLEASE
REFER TO FILE: **SM-1**

Mr. Noe Negrete
Director of Public Works
City of Santa Fe Springs
11710 Telegraph Road
Santa Fe Springs, CA 90670

Attention Mr. Robert Garcia

Dear Mr. Negrete:

CONSOLIDATED SEWER MAINTENANCE DISTRICT CONDITION ASSESSMENT PROGRAM REPORT CITY OF SANTA FE SPRINGS

This letter is to inform you that as part of the Sewer Condition Assessment Program, the County of Los Angeles Department of Public Works Consolidated Sewer Maintenance District is transmitting a Condition Assessment Report for 169,755 feet or 39.5 percent of the City of Santa Fe Springs' sewer system.

The enclosed Condition Assessment Report provides details regarding the maintenance and structural condition of your City's sewer mainlines. This information should be included in your agency's Sewer System Management Plan as a reference in Chapter 8, System Evaluation and Capacity Assurance Plan. The segments with critical maintenance issues have been cleaned and, where appropriate, incorporated into our enhanced maintenance cleaning schedule for continued monitoring. In addition, the segments with severe structural defects have either been repaired or will be scheduled for repair or replacement as part of our ongoing Accumulative Capital Outlay Project.

Mr. Noe Negrete
March 3, 2016
Page 2

If you have any questions regarding this report or the Condition Assessment Program, please contact Mr. Robert Swartz, Sewer Maintenance Division, at (626) 300-3367, Monday through Friday, 8 a.m. to 4 p.m., or rswartz@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works



WILLIAM J. WINTER
Assistant Deputy Director
Sewer Maintenance Division

MH:lb

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Enc.

bc: Programs Development (Derakhshani)

**CONDITION ASSESSMENT REPORT
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

PROJECT NAME:	Y0TV1011B	PROJECT MGR:	Hanna Kebede
PROJECT DATE:	02/03/11	CONTACT NO:	(626) 300-3388
SUP. DISTRICT(s):	1	MAP PAGE(S):	2025,2026
Report By:	May Hong	Report Date:	01/07/16

INTRODUCTION

As part of the Sewer Condition Assessment Program, the County of Los Angeles Department of Public Works Consolidated Sewer Maintenance District (District) has completed the condition assessment of 169,755 feet or 39.5 percent of the City of Santa Fe Springs' (City) entire sewer system.

The enclosed Condition Assessment Report outlines the structural and maintenance ratings of your system based on the Pipeline Assessment and Certification Program's (PACP Version 6.0.1) rating methodology. Included in the report are the following:

- Project Overview Map (Enclosure 1)
- Quick Maintenance Rating Report Priority List and Quick Maintenance Rating Map (Enclosure 2)
- High Water Levels List and Map (Enclosure 2)
- Quick Structural Rating Report Priority List, Quick Structural Rating Map, and Lining and Point Repair Project Map (Enclosure 3)
- Infrastructure Inspection Reports for Grades 4 and 5 (Enclosure 4)

To date, the District has completed the condition assessment of 343,169 or 79.8 percent of the City's sewer system. Previous Condition Assessment Reports dated April 14, 2009, and July 24, 2013, have been provided to your City. A copy of the reports can also be found in the District's website at <http://dpw.lacounty.gov/smd/cctv/city/>. We anticipate completing the Condition Assessment Report of the remaining 20.2 percent of the City's sewer system by April 2016.

The Sewer Condition Assessment Program utilizes the PACP Quick Rating methodology to rank the structural and maintenance condition of your system based on industry standards.

PROJECT AREA AND DESCRIPTION

Project No. Y0TV1011B included sewer lines located in the unincorporated County of Los Angeles and the Cities of Lakewood, Pico Rivera, and Santa Fe Springs. Enclosed for your reference is an overview map of the project area within your City (Enclosure 1).

DEFECT GRADE DESCRIPTION

The Quick Rating indicates the number of occurrences for the highest severity grade for each pipe segment for either maintenance or structural defects. A grade of 1 indicates that a pipe segment is in excellent condition with minor defects while a grade of 5 indicates that a pipe segment may require immediate attention. A legend of the five possible defect grades is as follows:

Grade	Defect Grade Description
1:	MINOR
2:	MINOR TO MODERATE
3:	MODERATE
4:	SIGNIFICANT
5:	MOST SIGNIFICANT

MAINTENANCE REPORT

Our inspection revealed that approximately 78.6 percent of the system televised was free of blockages or restrictions that would impede sewer flows. However, the remaining 21.4 percent of the pipe segments within the City had a PACP maintenance grade of 3, 4, and 5 as indicated in the Quick Maintenance Rating table shown on page 3. These segments have been incorporated into our enhanced cleaning schedule with corrective action taken as noted on the Quick Maintenance Rating Report Priority List (Enclosure 2).

A color-coded map showing the quick maintenance rating for each pipe segment is provided in Enclosure 2.

QUICK MAINTENANCE RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT OF TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	91,432	53.9	413
2: Minor to Moderate	41,943	24.7	170
3: Moderate	27,976	16.5	104
4: Significant	7,746	4.6	33
5: Most Significant	658	0.3	5
TOTAL	169,755	100.0	725

Lateral Notices

Also included on the Quick Maintenance Rating Report Priority List are private lateral deficiencies discovered during the assessment of the mainline. The District does not maintain lateral lines. It is the responsibility of the property owner to maintain their respective lateral lines to facilitate the flow of wastewater from their property to the mainline. During the course of this project, two notices were sent to property owners in your City notifying them of the maintenance issues detected in their lateral. A sample lateral notice letter is provided in Enclosure 2 for your reference.

High Water Levels

Our inspection revealed that approximately 99.45 percent of the system televised has adequate capacity. Approximately 0.55 percent of the segments inspected exhibited visual signs associated with high water levels. The capacity of the sewer pipe can be determined by analyzing several PACP codes, including Water Level, Water Mark, and miscellaneous remarks, which indicate the camera was underwater or there were sags in the line. A sewer pipe is considered at capacity when 50 percent of the diameter of the sewer pipe is full of water. However, there are conditions in which the Water Level or Water Mark reaches 50 percent or greater due to heavy flows in adjoining pipes, a temporary stoppage caused by debris in the sewer lines, or a sag in the line. Therefore, additional review of these pipe segments was conducted to determine if any capacity issues exist.

All sewer pipes where the water level, water mark, and miscellaneous remarks of camera underwater or sags in the line are at or above 50 percent capacity have been listed and analyzed on the High Water Level table in Enclosure 2. The nature of these high water level conditions is also summarized on this table.

A map showing the sewer lines with high water levels is provided in Enclosure 2.

Infiltration

Our inspection revealed that infiltration was not detected in any pipe segments in your City's system.

STRUCTURAL REPORT

Our inspection revealed that approximately 91.9 percent of the inspected pipe segments within the City were free of severe structural defects. However, the remaining 8.1 percent of the inspected pipe segments had a PACP structural grade of 4 and 5 as indicated in the Quick Structural Rating table shown below. These segments have been placed on a priority list based on the severity and need for action. For items 1 through 56 in the Quick Structural Rating Report Priority List (Enclosure 3), which require a corrective action, the proposed repair or replacement will be scheduled in the next 24 months as part of the ongoing Accumulative Capital Outlay Project.

A color-coded map showing the Quick Structural Rating for each pipe segment is located in Enclosure 3. Copies of the actual inspection report for these 56 segments are included in Enclosure 4. A map showing the sewer lines, which need lining and point repairs is also provided in Enclosure 3.

QUICK STRUCTURAL RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT OF TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	82,977	48.9	373
2: Minor to Moderate	18,737	11.0	81
3: Moderate	54,227	32.0	215
4: Significant	8,381	5.0	32
5: Most Significant	5,433	3.1	24
TOTAL	169,755	100.0	725

FUTURE PROJECTS

The Sewer Condition Assessment Program performed the closed-circuit television inspection of the sewer lines within the City according to the following schedule.

FISCAL YEAR	PROJECT NAME	LENGTH (FT)	PERCENTAGE OF SYSTEM	STATUS
2007-08	Y0TV0708B	46,710	10.9	COMPLETED
2009-10	Y0TV0910B	126,704	29.5	COMPLETED
2010-11	Y0TV1011B	169,755	39.5	COMPLETED
2013-14	Y0TV1314B1	86,750	20.1	REPORT PENDING
TOTAL		429,919	100.0	

ENCLOSURE 1:

Project Overview Map

ENCLOSURE 2:

- Quick Maintenance Rating Report
Priority List
- Quick Maintenance Rating Map
- High Water Levels
- High Water Levels Map
- Sample Lateral Notice Letter

ENCLOSURE 2
QUICK MAINTENANCE RATING REPORT PRIORITY LIST
SANTA FE SPRINGS (Y0TV1011B)
as of 08/10/11

No.	QMR	Start MH	End MH	Street	Observation	Corrective Action Taken	Completed Date
1	5131	2026-0206	2026-0205	RINGWOOD AV	Debris	Hydrojet	7/5/2013
2	5116	2025-0770	2025-0769	PROMENADE DR	Obstruction	Hydrojet	7/5/2013
3	5111	2026-0129	2026-0135	HATHAWAY DR	Obstruction	Rodder	6/27/2013
4	5100	2026-0269	2026-0268	HARVEST AV	Debris/grease	Hydrojet	11/7/2013
5	4332	2026-0250	2026-0251	KINGHORN ST	Root ball; high water level	Rodder	6/26/2013
6	4238	2025-0699	2025-0700	HARVEST AV	Root ball	Rodder	7/1/2013
7	4231	2026-0175	2026-0178	RINGWOOD AV	High water level	Hydrojet	7/14/2013
8	4221	2026-0264	2026-0265	LONGWORTH AV	Roots/obstruction: 176' & 185'	Rodder	6/27/2013
9	4214	2026-0240	2026-0250	KINGHORN ST	Roots	Rodder	6/26/2013
10	4132	2025-0439	2025-0429	MORRILL AV	Root ball	Rodder	6/26/2013
11	4132	2026-0258	2026-0257	ORR AND DAY RD	Roots	Rodder	6/27/2013
12	4131	2025-0367	2025-0366	MILLERGROVE DR	Roots/grease	Rodder	7/1/2013
13	4131	2025-0628	2025-0627	NOVA ST	Deposit	Hydrojet	7/3/2013
14	4131	2025-0695	2025-0694	GRIDLEY RD	Roots/grease	Rodder	6/28/2013
15	4131	2026-0001	2026-0273	LONGWORTH AV	Deposits (attached)	Hydrojet	7/5/2013
16	4131	2026-0019	2026-0018	GARETAL ST	Roots	Rodder	6/26/2013
17	4131	2026-0144	2026-0145	FULTON WELLS AV	Sag	Hydrojet	7/5/2013
18	4122	2026-0238	2026-0239	ROSETON AV	Roots	Rodder	6/26/2013
19	4121	2026-0241	2026-0240	ROSETON AV	Roots	Rodder	6/26/2013
20	4112	2025-0325	2025-0326	HOUGHTON AV	High water level	Hydrojet	6/26/2013
21	4112	2025-0578	2025-0577	ALBURTIS AV	High water level	Hydrojet	7/5/2013
22	4112	2026-0192	2026-0193	CECILIA ST	High water level /grease	Hydrojet	7/14/2013
23	4111	2025-0324	2025-0325	HOUGHTON AV	High water level/encrusted deposits	Hydrojet	6/26/2013
24	4111	2025-0560	2025-0561	JERSEY AV	High water level	Hydrojet	7/8/2013
25	4111	2026-0135	2026-TRNK	FLORENCE AV	Grease	Hydrojet	3/25/2015
26	4100	2025-0327	2025-0309	TELEGRAPH RD	High water level	Hydrojet	7/1/2013
27	4520	2025-0581	2025-0580	ALBURTIS AV	Sag / high water level	Hydrojet	7/5/2013
28	442C	2025-0586	2025-0582	ALBURTIS AV	High water level / camera underwater	Hydrojet	7/5/2013
29	412M	2026-0197	2026-0196	CECILIA ST	High water level; hard deposit; grease	Hydrojet	7/14/2013
30	412D	2025-0580	2025-0579	ALBURTIS AV	High water level	Hydrojet	7/5/2013
31	3922	2026-0035A	2026-0034	EASEMENT	High water level; sag	Hydrojet	7/1/2013
32	3911	2025-0579	2025-0750	TELEGRAPH RD	High water level	Hydrojet	11/14/2013
33	3621	2025-0667	2025-0669	ASPEN CR	Obstruction	Hydrojet	7/5/2013
34	3528	2025-0351	2025-0350	PIONEER BV	Debris	Hydrojet	6/26/2013
35	3412	2025-0538	2025-0539	MATERN PL	Debris	Hydrojet	7/8/2013
36	3412	2026-0128	2026-0127	FULTON WELLS AV	High water level / sag	Hydrojet	7/5/2013
37	3326	2025-0755	2025-0395	ARLEE AV	Debris; grease	Hydrojet	7/3/2013

ENCLOSURE 2
QUICK MAINTENANCE RATING REPORT PRIORITY LIST
SANTA FE SPRINGS (Y0TV1011B)
as of 08/10/11

No.	QMR	Start MH	End MH	Street	Observation	Corrective Action Taken	Completed Date
38	3323	2025-0383	2025-0382	CHARLESWORTH RD	Roots	Rodder	6/26/2013
39	3321	2026-0078	2026-TRNK	PIONEER BV	Obstructions; debris	Hydrojet	3/25/2015
40	3312	2026-0005	2026-0006	LONGWORTH AV	Deposit	Hydrojet	7/5/2013
41	3311	2025-0582	2025-0581	ALBURTIS AV	High water level / sag	Hydrojet	7/5/2013
42	3311	2026-0083	2026-0082	EASEMENT	Deposits (encrusted)	Hydrojet	8/5/2013
43	3229	2025-0610	2025-0609	PIONEER BV	Debris	Hydrojet	7/3/2013
44	3228	2026-0295	2026-0161	EASEMENT	Joint offset: 195'	No action needed.	n/a
45	3221	2025-0404	2025-0431	MORRILL AV	Roots; grease	Rodder	6/26/2013
46	3221	2026-0260	2026-0259	ORR AND DAY RD	Deposits	Hydrojet	11/7/2013
47	3213	2026-0013	2026-0012	GLENWORTH ST	Root balls	Rodder	6/28/2013
48	3213	2026-0016	2026-0017	PARKMEAD ST	Root ball; grease	Rodder	6/26/2013
49	3212	2026-0131	2026-0130	HATHAWAY DR	Grease	Hydrojet	7/5/2013
50	3211	2025-0619	2025-0618	WILLAKE ST	Grease	Hydrojet	7/5/2013
51	3200	2025-0627	2025-0626	NOVA ST	Deposit	Hydrojet	7/3/2013
52	3200	2025-0650	2025-0649	SUMMER AV	Roots	Rodder	6/26/2013
53	3129	2025-0707	2025-0706	LONGWORTH AV	Roots in lateral: 43' ; sag	Rodder; Lateral notice has been sent to property owner.	6/28/2013
54	3128	2026-0232	2026-0233	MAIDSTONE AV	Deposit; high water level	Hydrojet	11/7/2013
55	3125	2026-0236	2026-0235	BUELL ST	Sags; deposits	Rodder	6/28/2013
56	3123	2026-0183	2026-0236	BUELL ST	Deposits (attached)	Rodder	6/26/2013
57	3122	2025-0626	2025-0625	NOVA ST	Deposits (attached)	Hydrojet	7/3/2013
58	3122	2025-0691	2025-0692	DUNNING ST	Debris	Hydrojet	7/5/2013
59	3122	2025-0697	2025-0698	HARVEST AV	Roots	Rodder	6/28/2013
60	3122	2025-0700	2026-0021	HARVEST AV	Roots	Rodder	7/1/2013
61	3122	2026-0272	2026-0273	GRIDLEY RD	High water level; grease	Hydrojet	11/7/2013
62	3122	2026-0273	2026-0257	LONGWORTH AV	Deposits	Rodder	6/28/2013
63	3121	2025-0373	2025-0371	HOUGHTON AV	Obstruction	Hydrojet	7/1/2013
64	3121	2025-0418	2025-0417	BLUEJAY LN	Grease; deposit	Hydrojet	7/3/2013
65	3121	2025-0437	2025-0438	FLALLON AV	Roots	Rodder	6/26/2013
66	3121	2025-0643	2025-0644	ROSETON AV	Root ball in lateral: 250'	Rodder; Lateral notice has been sent to property owner.	6/26/2013
67	3121	2025-0734	2025-0735	CEDARDALE DR	Roots; grease	Hydrojet	7/8/2013
68	3121	2026-0208	2026-0209	RINGWOOD AV	Tap root: 214'	Hydrojet	7/14/2013
69	3121	2026-0239	2026-0240	ROSETON AV	Roots	Rodder	6/26/2013
70	3118	2025-0379	2025-0376	CHARLESWORTH RD	Deposits	Hydrojet	7/1/2013
71	3114	2025-0574	2025-0575	TELEGRAPH RD	Grease	Hydrojet	7/5/2013
72	3113	2025-0360	2025-0361	DANBY AV	Roots; high water level	Rodder	6/26/2013
73	3113	2026-0154	2026-0155	EASEMENT	Roots	Rodder	6/27/2013
74	3112	2025-0253	2025-0252	MERSIN PL	Deposit	Hydrojet	6/27/2013

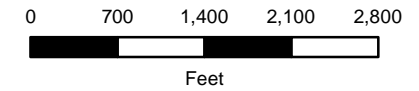
ENCLOSURE 2
QUICK MAINTENANCE RATING REPORT PRIORITY LIST
SANTA FE SPRINGS (Y0TV1011B)
as of 08/10/11

No.	QMR	Start MH	End MH	Street	Observation	Corrective Action Taken	Completed Date
75	3112	2025-0326	2025-0327	HOUGHTON AV	High water level	Hydrojet	6/26/2013
76	3112	2025-0390	2025-0380	ALBURTIS AV	Deposits	Hydrojet	6/27/2013
77	3112	2026-0148	2026-TRNK	KOONTZ AV	Debris	Rodder	6/27/2013
78	3111	2025-0385	2025-0386	ARLEE AV	Grease	Hydrojet	7/3/2013
79	3111	2025-0678	2025-0677	HARVEST AV	Roots	Rodder	6/28/2013
80	3100	2025-0404	2025-0405	MORRILL AV	Roots; grease	Rodder	6/26/2013
81	3100	2025-0444	2025-0443	SIBERT ST	Deposit; grease	Hydrojet	7/3/2013
82	3100	2025-0646	2025-0648	DAVENRICH ST	High water level	Hydrojet	7/3/2013
83	3100	2025-0660	2025-0659	EASEMENT	Joint offset	No action needed.	n/a
84	3100	2026-0232	2026-0231	MAIDSTONE AV	Deposit; grease	Hydrojet	11/7/2013
85	3100	2026-0251	2026-TRNK	ORR AND DAY RD	Roots; obstruction	Rodder	6/26/2013
86	3N00	2026-0229	2026-0230	ROSETON AV	Deposit	Hydrojet	7/14/2013
87	3J27	2025-0350	2025-0349	PIONEER BV	High water level	Hydrojet	6/26/2013
88	3J12	2025-0341	2025-0342	WILLINS ST	Deposits (encrusted)	Hydrojet	6/26/2013
89	3B2A	2025-0409	2025-0398	ALBURTIS AV	Obstruction; camera underwater	Hydrojet	6/27/2013
90	3B12	2025-0322	2025-0323	HOUGHTON AV	High water level; sag	Hydrojet	6/26/2013
91	3B11	2025-0381	2025-0382	CHARLESWORTH RD	Deposits (encrusted)	Hydrojet	7/1/2013
92	3B00	2025-0349	2025-0320	HOUGHTON AV	High water level	Hydrojet	6/26/2013
93	3A12	2026-0160	2026-0161	LAKELAND RD	Sag	Hydrojet	7/8/2013
94	3A11	2025-0382	2025-0381	CHARLESWORTH RD	High water level	Hydrojet	7/1/2013
95	362H	2025-0544	2025-0545	TELEGRAPH RD	High water level; sag	Hydrojet	3/25/2015
96	362A	2026-0046	2026-0071	PIONEER BV	Sags; deposits	Hydrojet	7/1/2013
97	331L	2026-0154	2026-0159	LAKELAND RD	Roots	Hydrojet	7/8/2013
98	322G	2025-0631	2025-0632	SUNGLOW ST	Deposits	Hydrojet	7/5/2013
99	322F	2025-0416	2025-0409	ALBURTIS AV	Deposits	Hydrojet	6/27/2013
100	322B	2025-0391	2025-0390	ALBURTIS AV	Deposits (encrusted)	Hydrojet	6/27/2013
101	322B	2025-0395	2025-0396	BROADED ST	Deposits	Hydrojet	6/27/2013
102	312A	2025-0633	2025-0632	ALBURTIS AV	Debris	Hydrojet	7/3/2013
103	312A	2025-0768	2025-0767	EASEMENT	Grease	Hydrojet	3/25/2015
104	311A	2026-0002	2026-0018	EASEMENT	Grease	Hydrojet	11/14/2013

ENCLOSURE 2 CCTV PROJECT YOTV1011B

**SANTA FE
SPRINGS**

**QUICK
MAINTENANCE
RATING
(QMR)**



Legend

Sanitary Sewer QMR

S_Location, S_QMR

- MINOR
- MINOR TO MODERATE
- MODERATE
- SIGNIFICANT
- MOST SIGNIFICANT

SMD Manholes

Other

Manhole Type

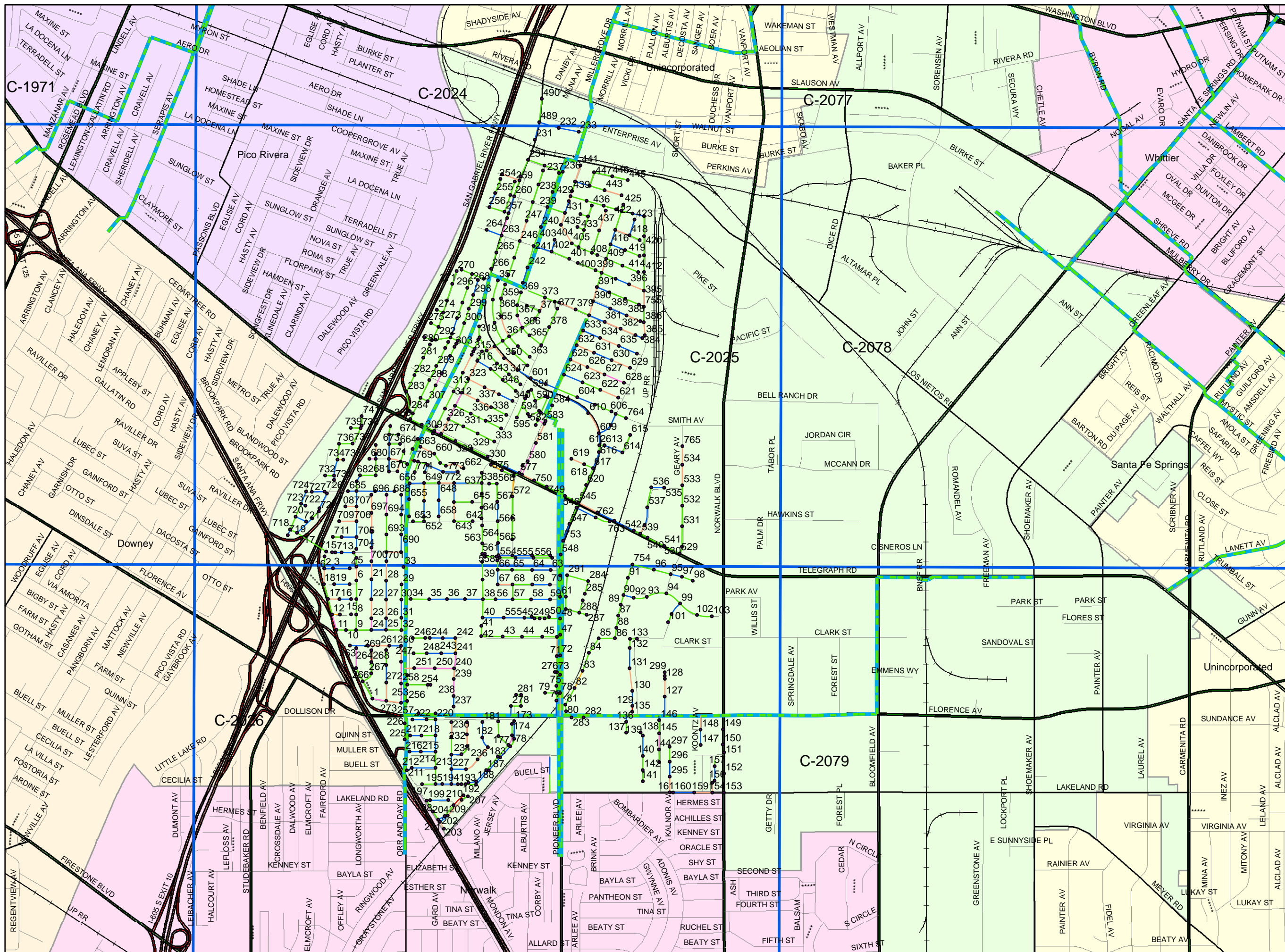
- Standard
- ▲ DROP
- ◻ Shallow
- ◆ Trap
- ⊗ Siphon
- P SMD Pump Stations
- WTP SMD Treatment Plants

Maintained by Others:

- Trunk Sewerlines
- - - Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps

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MARCH 2015



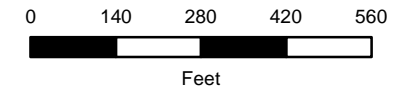
**ENCLOSURE 2
HIGH WATER LEVEL
CITY OF SANTA FE SPRINGS (Y0TV1011B)
as of 08/10/11**

Item Number	QMR	Start MH	End MH	Street	Observation	Corrective Action (Date Completed)
1	4111	2025-0560	2025-0561	JERSEY AV	Water Mark, 60 %	Hydrojet (7/08/2013)
2	4112	2025-0325	2025-0326	HOUGHTON AV	Water Level, 55 %	Hydrojet (6/26/2013)
3	4520	2025-0581	2025-0580	ALBURTIS AV	Water Level, 80 %	Hydrojet (7/05/2013)
4	4100	2025-0327	2025-0309	TELEGRAPH RD	Water Mark, 55 %	Hydrojet (7/01/2013)

**ENCLOSURE 2
CCTV PROJECT
YOTV1011B**

**SANTA FE
SPRINGS**

**HIGH WATER
LEVEL**



Legend

HIGH WATER LEVEL

SMD Manholes

Other

Manhole Type

Standard

DROP

Shallow

Trap

Siphon

SMD Pump Stations

SMD Treatment Plants

Maintained by Others:

Trunk Sewerlines

Non SMD Sanitary Sewers

Non SMD Maintained MH

SMD Operations Maps

GEN_PROJID

City Boundary

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JANUARY 2014



C-2025
SYRINGA ST

C-2026



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

{Date}

IN REPLY PLEASE
REFER TO FILE: SM-1

Current Property Owner

Dear Property Owner

SEWER LATERAL ROOT INTRUSION

As the agency responsible for the maintenance of the sanitary sewer system in your area, the County of Los Angeles Consolidated Sewer Maintenance District (District) is providing you with this courtesy notice informing you that the sewer lateral serving the property located at XXXX, requires maintenance per **County Code 20.24.080 Maintenance of Sewer Laterals.**

"All house laterals, industrial connection sewers, septic tank outlet connections to STEP system, and appurtenances thereto existing as of January 23, 1953, or thereafter constructed, shall be maintained by the owner of the property served in a safe and sanitary condition, and all devices or safeguards which are required by this Division 2 for the operation thereof shall be maintained in good working order."

Using closed-circuit television (CCTV) camera technology, the District recently televised the sanitary sewer mainline and discovered the presence of roots in your sewer lateral connection. The intrusion of the roots from your lateral may block the flow of sewage in the mainline sewer causing a sanitary sewer overflow upstream of your property.

Since the CCTV inspection, the sewer mainline has been cleaned and blockages from root growth have been removed; however, the roots blockage in your sewer lateral is still present. As the property owner, you are responsible for the entire length of the sewer lateral, which includes the portion that extends beyond the property line into the public right of way. We request that you contact a qualified plumbing contractor to service your sewer lateral within 90 days to remove roots and any other obstructions that may cause a sewage backup.

Prior to your plumbing contractor servicing your lateral, please notify the District's sewer maintenance yard in your area at (XXX) XXX-XXXX to arrange for authorization to access the downstream manhole.

During your lateral service, your plumbing contractor must protect the District's sewer mainlines from dislodged roots and other debris by utilizing catcher baskets at the manhole downstream from your lateral connection.

After your lateral has been serviced, please notify Mr. Fernando Villaluna, Sewer Maintenance Division, at (626) 300-3380 or fvillaluna@dpw.lacounty.gov.

For your reference, we have enclosed photos of your lateral connection showing the presence of the root blockage. Also enclosed are some literature on ways of minimizing sewer overflows and damage to your home.

Thank you for helping the Department of Public Works keep the public's sewers clean and in good working order.

Very truly yours,

GAIL FARBER
Director of Public Works

WILLIAM J. WINTER
Assistant Deputy Director
Sewer Maintenance Division

XXXX

Enc.

XXXX
Roots at Lateral Connection



Minimizing Sewer Overflows and Damage to Your Home

The sewer system within the County of Los Angeles Consolidated Sewer Maintenance District (District) is comprised of a series of underground pipes. Many are publicly owned; however, the sewer laterals are entirely owned by the private property owner they serve. The laterals extend from the building to the mainline within the street (or within an easement at the rear of your home). The laterals are typically four inches in diameter while the District's mainline is typically at least eight inches in diameter. The private property owner is responsible for the entire length of the lateral, which includes the portion that may be located within the public right of way (under the asphalt and street landscaping).

SEWER LATERALS – AREAS OF RESPONSIBILITY



Sewer backups can cause tremendous damage to the interior of a home. In order to minimize these, the District provides continual maintenance services for the public sewer mainlines.

Unfortunately, sewer laterals are often not maintained by private property owners until a disaster strikes. "Out of sight, out of mind" is a typical approach to sewer lateral maintenance and operation by many. It is our hope that we can provide you various means of addressing these issues and thus minimize your risk of an overflow entering your home.

The three methods we suggest are:

1. Maintain your lateral through proper cleaning, repair, and replacement
2. Do not place improper items into the sewer or make improper connections to the sewer
 - a. Keep rainwater out of the sewer lines as it overwhelms the capacity of the sewer lines and may cause sewer spills.
 - b. Do not pour fats, oils, and grease in your drains as these products harden and stick to the inside of the sewer pipes, which build up and may eventually cause a blockage in the sewer pipe.
3. Install a backflow preventer and cleanout in your sewer lateral.

ENCLOSURE 3:

- Quick Structural Rating Report
Priority List
- Quick Structural Rating Map
- Rehabilitation Projects Map

ENCLOSURE 3
QUICK STRUCTURAL RATING REPORT PRIORITY LIST
CITY OF SANTA FE SPRINGS (YOTV1011B)
as of 08/10/11

ITEM NO.	QSR	START MH	END MH	STREET	OBSERVATION: LOCATION	PROPOSED CORRECTIVE ACTION	LENGTH (FT)
1	4231	2025-0687	2025-0686	DAVENRICH ST	Broken: 169'	Point Repair	
2	5241	2025-0678	2025-0679	HARVEST AV	Fractures: 27'; cracks: 52'	Lining: MH to MH	84
3	413N	2025-0679	2025-0681	HARVEST AV	Cracks: 4', 13', 82', 86', 215', 228'	Lining: MH to MH	268
4	513J	2025-0705	2025-0704	LONGWORTH AV	Cracks: 6', 34'	Structural integrity in tact. No action needed	
5	4100	2025-0707	2025-0708	ELKHURST ST	Cracks: 236'	Structural integrity in tact. No action needed	
6	5134	2025-0709	2025-0706	JOSLIN ST	Cracks: 15', 43', 68'; hole (wye connection): 144'	Structural integrity in tact. No action needed	
7	413B	2026-0021	2026-0022	HARVEST AV	Cracks: 6', 102', 114', 154', 185'	Structural integrity in tact. No action needed	
8	5131	2025-0636	2025-0635	TERRADELL ST	Broken(lateral connection): 296'	Structural integrity in tact. No action needed	
9	413N	2025-0626	2025-0625	NOVA ST	Crack: 75', 78', 102', 136', 144', 341', 351'	Structural integrity in tact. No action needed	
10	4138	2025-0621	2025-0622	ROMA ST	Cracks: 3',71'; joint offset: 122'	Structural integrity in tact. No action needed	
11	413S	2025-0623	2025-0624	ROMA ST	Cracks: 10'	Structural integrity in tact. No action needed	
12	413C	2025-0606	2025-0605	SMITH AV	Cracks: 9', 181', 226' (cracks at joints), 238', 304'	Structural integrity in tact. No action needed	
13	5122	2025-0718	2025-0717	DAVENRICH ST	Cracks: 15', 27', 61', 140'	Structural integrity in tact. No action needed	
14	5141	2025-0713	2025-0714	DUNNING ST	Broken: 8' (exterior patch)	Structural integrity in tact. No action needed	
15	5132	2026-0011	2026-0010	CLARKMAN ST	Hole: 19'; cracks: 2',16', 77', 94'	Lining: MH to MH	142
16	5131	2026-0248	2026-0249	DARCY ST	Cracks: 27', 53', 98', 128'; hole at the base of MH 249	CSMD to repair base of MH 249.	
17	5132	2026-0238	2026-0239	ROSETON AV	Cracks: 12', 125', 175', 226', 252', 277'; hole at the base of MH 239	CSMD to repair base of MH 239.	
18	4111	2026-0176	2026-0173	RINGWOOD AV	Fracture: 53'	Structural integrity in tact. No action needed	
19	4500	2026-0184	2026-0187	RINGWOOD AV	Fractures: 0'	Structural integrity in tact. No action needed	
20	5100	2026-0254	2026-0255	EASEMENT	Hole at the base of MH 254	CSMD to repair base of MH 254.	
21	5131	2026-0254	2026-0253	OTTO ST	Hole: 105' (lateral connection); fractures: 155', 186'	Structural integrity in tact. No action needed	
22	5131	2026-0217	2026-0218	QUINN ST	Crack: 38; large lateral offset: 149' hole at base of MH 218	Point repair (lateral connection): 149'	
23	5131	2026-0216	2026-0215	MULLER ST	Crack (inside lateral connection): 89'; crack: 227; hole at base of MH 215	CSMD to repair base of MH 215	
24	413G	2026-0199	2026-0200	MONDON AV	Cracks 15', 21', 52', 73', 79', 97'; fractures: 127', 151', 154', 163', 184'	Lining: MH to MH	202
25	4133	2025-0739	2025-0738	CEDARDALE DR	Cracks/Fracture 62', 78', 99', 115'	Structural integrity in tact. No action needed	
26	4134	2025-0736	2025-0734	CEDARDALE DR	Cracks/fracture 62', 96', 121', 135', 158'	Structural integrity in tact. No action needed	
27	4232	2025-0734	2025-0735	CEDARDALE DR	Broken: 96'; fractures: 9', 135', 153'; cracks: 12', 18', 46', 56', 109', 150'	Lining: MH to MH	158
28	4131	2025-0734	2025-0732	CEDARDALE DR	Fractures: 147'; cracks: 13', 35', 66', 70', 135'	Structural integrity in tact. No action needed	
29	4234	2025-0433	2025-0434	VICKI DR	Fractures: 10', 217' - 227'; cracks: 31'	Lining: MH to MH	241
30	413L	2025-0603	2025-0602	SMITH AV	Fractures: 227'; cracks: 2', 52'	Structural integrity in tact. No action needed	

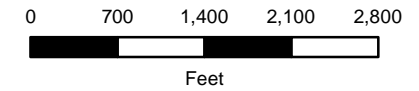
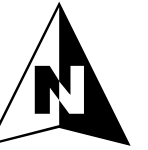
ENCLOSURE 3
QUICK STRUCTURAL RATING REPORT PRIORITY LIST
CITY OF SANTA FE SPRINGS (Y0TV1011B)
as of 08/10/11

ITEM NO.	QSR	START MH	END MH	STREET	OBSERVATION: LOCATION	PROPOSED CORRECTIVE ACTION	LENGTH (FT)
31	413Q	2025-0601	2025-0351	PIONEER BV	Fractures: 134'; cracks: multiple joint locations	Lining: MH to MH	316
32	4C3M	2025-0351	2025-0350	PIONEER BV	Fractures/cracks: multiple joint locations	Lining: MH to MH	226
33	5141	2025-0531	2025-0530	GEARY AV	Fractures: 150'	Lining: MH to MH	357
34	5125	2025-0538	2025-0537	MATERN PL	Broken (dropped pipe): 20'	Point Repair	
35	4131	2025-0388	2025-0389	LA DOCENA LN	Fracture: 32'	Structural integrity in tact. No action needed	
36	4132	2025-0294	2025-0293	BARTLEY AV	Fractures: 94', 155', 163'; holes at base of MH 293	Structural integrity in tact. No action needed	
37	5100	2025-0300	2025-0301	ALLEY	Broken: 277'	Structural integrity in tact. No action needed	
38	4132	2025-0270	2025-0271	BRADWELL AV	Fractures: 82', 208'	Lining: MH to MH	236
39	423A	2025-0321	2025-0322	HOUGHTON AV	Cracks: 89', 104', 149'	Structural integrity in tact. No action needed	
40	4131	2025-0341	2025-0342	WILLINS ST	Fractures: 52'	Structural integrity in tact. No action needed	
41	4122	2025-0662	2025-0662-A	EASEMENT	Joint offset: 2'	Structural integrity in tact. No action needed	
42	5100	2025-0662	2025-0768	EASEMENT	Base of MH 768	Structural integrity in tact. No action needed	
43	523M	2025-0660	2025-0659	EASEMENT	Hole: 69'; fractures/cracks: multiple locations	Lining: MH to MH	265
44	5131	2025-0768	2025-0767	EASEMENT	Fractures (tap break-in): 55'	Structural integrity in tact. No action needed	
45	5141	2026-0206	2026-0205	RINGWOOD AV	Deformed: 1'; fractures: 153'	Lining: MH to MH	
46	5131	2026-0208	2026-0209	RINGWOOD AV	Hole (void): 87'; cracks	Lining: MH to MH	357
47	5113	2025-0556	2025-0555	DUNNING ST	Hole: 24'	Structural integrity in tact. No action needed	
48	4132	2026-0051	2026-0050	GLENWORTH ST	Cracks: multiple locations	Lining: MH to MH	347
49	413J	2026-0055	2026-0040	GLENWORTH ST	Cracks: multiple locations	Structural integrity in tact. No action needed	
50	4132	2025-0638	2025-0647	DAVENRICH ST	Cracks: 34', 220', 232'	Structural integrity in tact. No action needed	
51	4100	2025-0616	2025-0617	PIONEER BV	Fractures: 322'	Structural integrity in tact. No action needed	
52	5123	2026-0157	2026-0156	EASEMENT	Hole: 230'	Structural integrity in tact. No action needed	
53	413O	2026-0154	2026-0159	LAKELAND RD	Hole: 12'	Point Repair: sleeve	
54	4100	2025-0302	2025-0303	ALLEY	Hole: base of MH 303	CSMD to repair base of MH 303.	
55	5100	2025-0578	2025-0577	ALBURTIS AV	Broken: 140'	Structural integrity in tact. No action needed	
56	4131	2026-0040	2026-0038	JERSEY AV	Fracture: 312; cracks: 263', 282'	Lining: MH to MH	323

ENCLOSURE 2 CCTV PROJECT YOTV1011B

SANTA FE SPRINGS

QUICK STRUCTURAL RATING (QSR)



Legend

Sanitary Sewer QMR

S_Location, S_QSR

- MINOR
- MINOR TO MODERATE
- MODERATE
- SIGNIFICANT
- MOST SIGNIFICANT

SMD Manholes

Other

Manhole Type

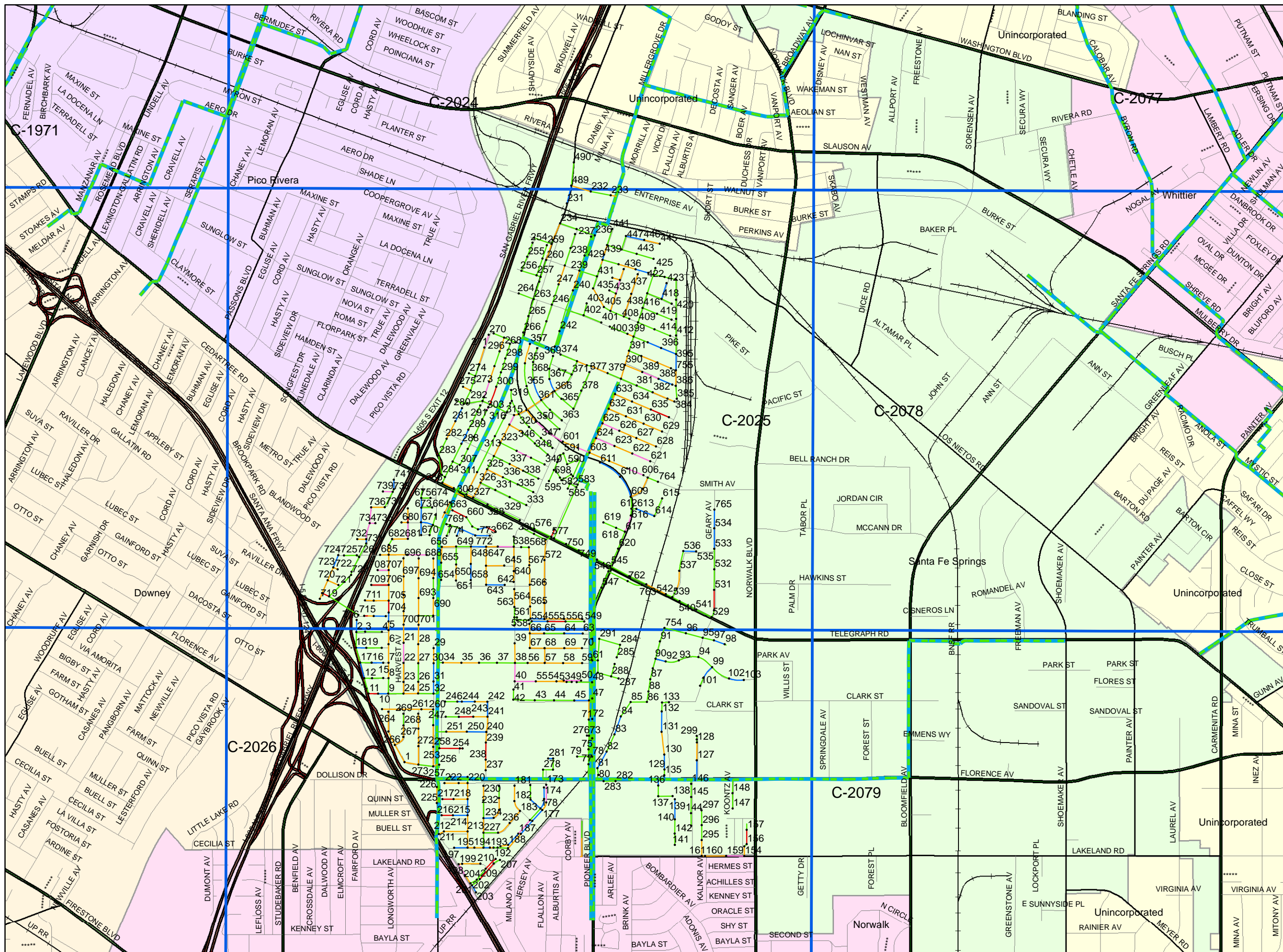
- Standard
- ▲ DROP
- ◻ Shallow
- ◆ Trap
- ⊗ Siphon
- P SMD Pump Stations
- WTP SMD Treatment Plants

Maintained by Others:

- Trunk Sewerlines
- - - Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps

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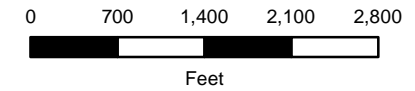
JANUARY 2014



ENCLOSURE 2 CCTV PROJECT YOTV1011B

**SANTA FE
SPRINGS**

**LINING AND
POINT REPAIR
PROJECTS**



Legend

- POINT REPAIRS
- LINING

SMD Manholes

- Other
- Standard
- DROP
- Shallow
- Trap
- Siphon
- SMD Pump Stations
- SMD Treatment Plants

Maintained by Others:

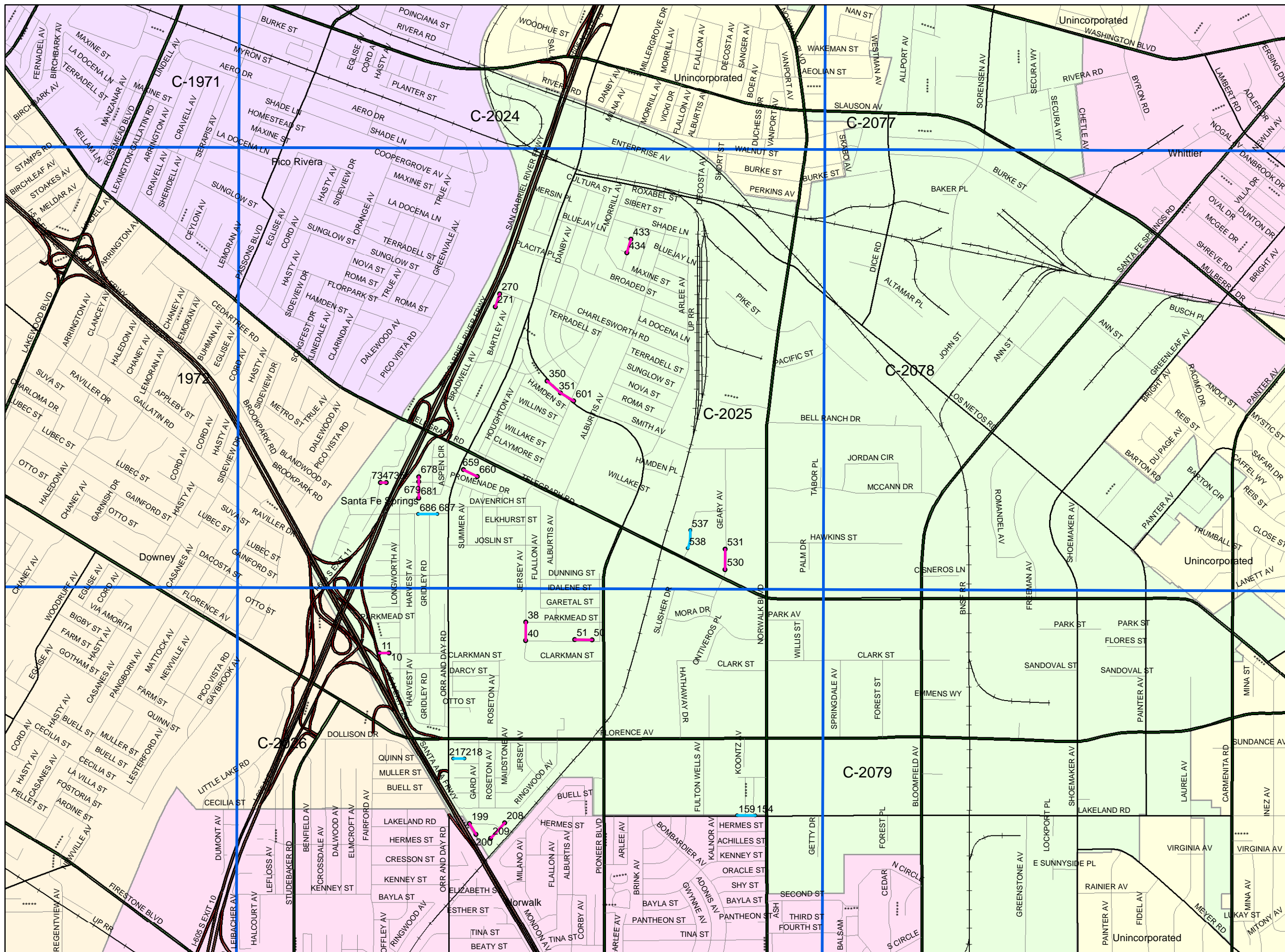
- Trunk Sewerlines
- - - Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps

GEN_PROJID

- City Boundary

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JANUARY 2014



ENCLOSURE 4:

Infrastructure Inspection Reports
for Grades 4 and 5

Inspection report

Date: 20110517	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 2264	PLR: 15639
Present: 295.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/16/2011	Cleaned: Jetting	Grade: 0

Road: GLENWORTH ST	Division: Not Controlled	start MH: 2026-0051
Place: SFS	District:	end MH: 2026-0050
Location: Light Highway	Tape No.: M317-040	Total length: 346.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0050/2026-0051/2026	Lining:
	Category:

Comment:

Location details:

1:775	position	code	observation	grade
	0			
				0 FT // 00:00:20 0 FT // 00:00:27 0 FT // 00:00:40 37.7 FT // 00:02:06 74.9 FT // 00:03:37
2026-0051	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0051	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 15 %, within 8 inch: NO	
	37.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	74.90	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 2
	74.90	CL	Crack Longitudinal, at 10 o'clock, within 8 inch: YES	(Struct) 2
	74.90	JOM	Joint Offset Medium, within 8 inch: YES	1
	77.90	MWL	Water Level, 10 %, within 8 inch: NO	
	80.80	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 2
	84.60	MWM	Water Mark, 25 %, within 8 inch: NO	
	87.20	CL	Crack Longitudinal, at 8 o'clock, within 8 inch: YES	(Struct) 2
	87.20	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 2
	87.20	CL	Crack Longitudinal, at 5 o'clock, within 8 inch: YES	(Struct) 2
	91.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	134.80	FM	Fracture Multiple, from 3 to 8 o'clock, within 8 inch: YES	(Struct) 4
	143.90	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 2
	145.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	199.20	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	227.10	CM	Crack Multiple, from 4 to 8 o'clock, within 8 inch: YES	(Struct) 3
	230.30	CL	Crack Longitudinal, at 2 o'clock, within 8 inch: YES	(Struct) 2
	230.30	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 2
	236.20	CM	Crack Multiple, from 2 to 10 o'clock, within 8 inch: YES	(Struct) 3
	246.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	309.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	342.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	

Inspection report

Date: 20110517	Job nr.:	Weather: Dry	Operator: Martin Garcia	section number: 2264	PLR: 15639
Present: 295.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/16/2011	Cleaned: Jetting	Grade: 0

1:775	position	code	observation	grade
	342.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	345.00	MWL	Water Level, 5 %, within 8 inch: NO	
	346.90	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0050	



2026-0050

12

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110517	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 2267	PLR: 15628
Present: 361.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/16/2011	Cleaned: Jetting	Grade: 0

Road: GLENWORTH ST	Division: Not Controlled	start MH: 2026-0055
Place: SFS	District:	end MH: 2026-0040
Location: Light Highway	Tape No.: M317-040	Total length: 345.5 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0055/2026-0040/2026	Lining:
	Category:

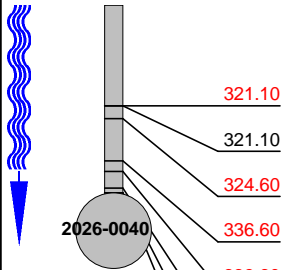
Comment:
 Location details:

1:651	position	code	observation	grade
				0 FT // 00:00:24 0 FT // 00:00:30 0 FT // 00:00:41 11.1 FT // 00:01:23 11.1 FT // 00:01:23
	0			
	2026-0055			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0055	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	11.10	CC	Crack Circumferential, from 7 to 4 o'clock, within 8 inch: YES (Struct) 1	
	15.90	CC	Crack Circumferential, from 8 to 2 o'clock, within 8 inch: YES (Struct) 1	
	23.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	24.90	CC	Crack Circumferential, from 2 to 4 o'clock, within 8 inch: YES (Struct) 1	
	25.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	27.10	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start (Struct) 3	
	76.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	79.10	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	91.90	MWM	Water Mark, 30 %, within 8 inch: NO	
	128.90	FM	Fracture Multiple, from 9 to 2 o'clock, within 8 inch: YES (Struct) 4	
	130.00	TFD	Tap Factory Defective, at 9 o'clock, 6", within 8 inch: NO	
	130.00	FC	Fracture Circumferential, from 7 to 6 o'clock, within 8 inch: NO, Remarks: IN LATERAL (Struct) 2	
	132.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	183.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	186.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	224.40	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End (Struct) 3	
	236.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	239.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	271.00	CC	Crack Circumferential, from 10 to 2 o'clock, within 8 inch: YES (Struct) 1	
	284.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	286.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	

Inspection report

Date: 20110517	Job nr.:	Weather: Dry	Operator: Martin Garcia	section number: 2267	PLR: 15628
Present: 361.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/16/2011	Cleaned: Jetting	Grade: 0

1:651	position	code	observation	grade
	<u>321.10</u>	CC	Crack Circumferential, from 10 to 2 o'clock, within 8 inch: YES	(Struct) 1
	<u>321.10</u>	MWL	Water Level, 30 %, within 8 inch: NO	
	<u>324.60</u>	CC	Crack Circumferential, from 12 to 4 o'clock, within 8 inch: YES	(Struct) 1
	<u>336.60</u>	CL	Crack Longitudinal, at 2 o'clock, within 8 inch: YES	(Struct) 2
	<u>339.60</u>	CC	Crack Circumferential, from 11 to 2 o'clock, within 8 inch: YES	(Struct) 1
	<u>344.30</u>	MWL	Water Level, 30 %, within 8 inch: NO	
	<u>345.50</u>	VC	Vermin Cockroach, within 8 inch: NO	
	<u>345.50</u>	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0040	



12

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110516	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 2238	PLR: 15449
Present: 245.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/13/2011	Cleaned: Jetting	Grade: 1

Road: RINGWOOD AV	Division: Not Controlled	start MH: 2026-0206
Place: SFS	District:	end MH: 2026-0205
Location: Light Highway	Tape No.: M317-039	Total length: 215.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0206/2026-0205/2026	Lining:
	Category:

Comment:

Location details:

1:500	position	code	observation	grade
1				
				0 FT // 00:00:25 0 FT // 00:00:34 0 FT // 00:00:45 1.2 FT // 00:01:29 1.2 FT // 00:01:29
	2026-0206			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0206	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, within 8 inch: NO	
	1.20	HSV	Hole Soil Visible, from 5 to 7 o'clock, within 8 inch: NO	5
	1.20	FC	Fracture Circumferential, from 6 to 6 o'clock, within 8 inch: NO	(Struct) 2
	6.00	MWL	Water Level, 5 %, within 8 inch: NO	
	16.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	16.20	VC	Vermin Cockroach, within 8 inch: NO	
	23.50	LL	Alignment Left, 15 %, within 8 inch: NO	
	28.20	MWM	Water Mark, 20 %, within 8 inch: NO	
	53.00	LL	Alignment Left, 15 %, within 8 inch: NO	
	90.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	90.70	VC	Vermin Cockroach, within 8 inch: NO	
	90.70	DAZ	Deposits Attached Other, at 3 o'clock, 40 %, within 8 inch: NO, Remarks: IN LATERAL	
	90.70	RML	Roots Medium Lateral, at 3 o'clock, 15 %, within 8 inch: NO	
	112.30	MWL	Water Level, 15 %, within 8 inch: NO	
	124.80	MWL	Water Level, 25 %, within 8 inch: NO	
	147.50	MWL	Water Level, 15 %, within 8 inch: NO	
	153.70	FM	Fracture Multiple, from 6 to 1 o'clock, within 8 inch: YES	(Struct) 4
	199.50	MWL	Water Level, 25 %, within 8 inch: NO	
	214.80	MWL	Water Level, 15 %, within 8 inch: NO	
	215.60	VC	Vermin Cockroach, within 8 inch: NO	
	215.60	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0205	
2				

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110516	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 2242	PLR: 15451
Present: 357.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/13/2011	Cleaned: Jetting	Grade: 1

Road: RINGWOOD AV	Division: Not Controlled	start MH: 2026-0208
Place: SFS	District:	end MH: 2026-0209
Location: Light Highway	Tape No.: M317-039	Total length: 347.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0208/2026-0209/2026	Lining:
	Category:

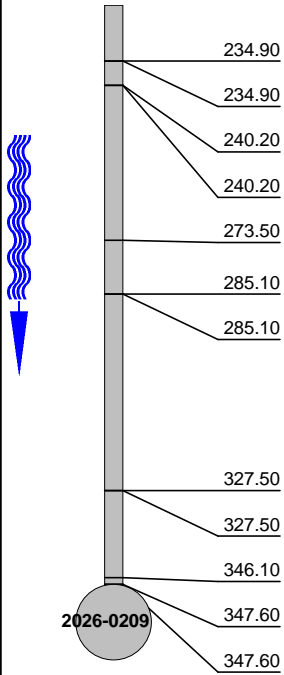
Comment:
Location details:

1:496	position	code	observation	grade
2				
				0 FT // 00:00:23
				0 FT // 00:00:31
				0 FT // 00:00:45
				0 FT // 00:00:45
				10 FT // 00:01:23
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0208	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 15 %, within 8 inch: NO	
	10.00	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES (Struct) 2	
	10.80	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	12.20	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES (Struct) 2	
	17.60	MWL	Water Level, 5 %, within 8 inch: NO	
	30.70	CC	Crack Circumferential, from 12 to 2 o'clock, within 8 inch: YES (Struct) 1	
	44.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	44.10	VC	Vermin Cockroach, within 8 inch: NO	
	44.10	MWM	Water Mark, 20 %, within 8 inch: NO	
	45.10	CL	Crack Longitudinal, at 5 o'clock, within 8 inch: YES (Struct) 2	
	45.30	CL	Crack Longitudinal, at 10 o'clock, within 8 inch: YES (Struct) 2	
	87.40	HSV	Hole Soil Visible, from 10 to 12 o'clock, within 8 inch: NO 5	
	104.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	159.30	MWL	Water Level, 5 %, within 8 inch: NO	
	177.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	181.80	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES (Struct) 2	
	181.80	CM	Crack Multiple, from 1 to 5 o'clock, within 8 inch: YES (Struct) 3	
	186.10	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	206.10	RFJ	Roots Fine Joint, at 8 o'clock, within 8 inch: YES	
	214.50	TBA	Tap Break-in Active, at 10 o'clock, 6", within 8 inch: NO	
	214.50	VC	Vermin Cockroach, within 8 inch: NO	
	214.50	RTC	Roots Tap Connection, at 10 o'clock, 15 %, within 8 inch: NO	
	219.20	MWL	Water Level, 10 %, within 8 inch: NO	

Inspection report

Date: 20110516	Job nr.:	Weather: Dry	Operator: Martin Garcia	section number: 2242	PLR: 15451
Present: 357.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/13/2011	Cleaned: Jetting	Grade: 1

1:496	position	code	observation	grade
	<u>234.90</u>	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	<u>234.90</u>	VC	Vermin Cockroach, within 8 inch: NO	
	<u>240.20</u>	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	<u>240.20</u>	VC	Vermin Cockroach, within 8 inch: NO	
	<u>273.50</u>	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	<u>285.10</u>	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	<u>285.10</u>	VC	Vermin Cockroach, within 8 inch: NO	
	<u>327.50</u>	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	<u>327.50</u>	DAZ	Deposits Attached Other, at 9 o'clock, 20 %, within 8 inch: NO	
	<u>346.10</u>	MWL	Water Level, 15 %, within 8 inch: NO	
	<u>347.60</u>	VC	Vermin Cockroach, within 8 inch: NO	
	<u>347.60</u>	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0209	



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Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110519	Job N°: Y0TV1011B	Weather: Dry	Operator: Rigo Alvarez	section number: 2165	PLR: 16231
Present: 232.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/17/2011	Cleaned: Jetting	Grade: 2025

Road: BRADWELL AV	Division: Not Controlled	start MH: 2025-0270
Place: SFS	District:	end MH: 2025-0271
Location: Light Highway	Tape No.: R313-055	Total length: 236 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0270/2025-0271/2025	Lining:
	Category:

Comment:

Location details:

1:550	position	code	observation	grade
				0 FT // 00:00:36
				0 FT // 00:00:50
				0 FT // 00:00:50
				0 FT // 00:01:12
				10.5 FT // 00:02:04
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0270	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	10.50	TFB	Tap Factory Abandoned, at 3 o'clock, 6", within 8 inch: NO	
	13.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	18.00	MWM	Water Mark, 5 %, within 8 inch: NO	
	24.10	MGO	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	
	44.20	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	47.50	TFB	Tap Factory Abandoned, at 3 o'clock, 6", within 8 inch: NO	
	78.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	82.40	FM	Fracture Multiple, from 2 to 9 o'clock, within 8 inch: YES	(Struct) 4
	85.60	FL	Fracture Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 3
	114.60	TFB	Tap Factory Abandoned, at 3 o'clock, 6", within 8 inch: NO	
	154.80	VC	Vermin Cockroach, within 8 inch: NO	
	154.80	TFB	Tap Factory Abandoned, at 3 o'clock, 6", within 8 inch: NO	
	179.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	197.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	208.70	CM	Crack Multiple, from 11 to 4 o'clock, within 8 inch: YES	(Struct) 3
	225.30	TBB	Tap Break-in Abandoned, at 2 o'clock, 6", within 8 inch: NO	
	231.40	TBB	Tap Break-in Abandoned, at 2 o'clock, 6", within 8 inch: NO	
	236.00	MWL	Water Level, 5 %, within 8 inch: NO	
	236.00	VC	Vermin Cockroach, within 8 inch: NO	
	236.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0271	

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110519	Job N°: Y0TV1011B	Weather: Dry	Operator: Rigo Alvarez	section number: 2159	PLR: 16142
Present: 277.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/17/2011	Cleaned: Jetting	Grade: 2025

Road: BARTLEY AV	Division: Not Controlled	start MH: 2025-0294
Place: SFS	District:	end MH: 2025-0293
Location: Light Highway	Tape No.: R313-055	Total length: 352.4 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0293/2025-0294/2025	Lining:
	Category:

Comment:
Location details:

1:800	position	code	observation	grade
				0 FT // 00:00:30
				0 FT // 00:00:46
				0 FT // 00:00:46
				0 FT // 00:01:21
				5 FT // 00:02:00
2025-0294	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0294	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	9.10	MGO	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	
	19.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	34.90	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	93.90	FL	Fracture Longitudinal, at 8 o'clock, within 8 inch: YES (Struct) 3	
	111.30	VC	Vermin Cockroach, within 8 inch: NO	
	111.30	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	155.90	CC	Crack Circumferential, from 12 to 4 o'clock, within 8 inch: YES (Struct) 1	
	163.50	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	163.50	CM	Crack Multiple, from 1 to 3 o'clock, within 8 inch: NO, Remarks: Lateral (Struct) 3	
	243.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	252.40	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	345.20	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	345.20	RTL	Roots Tap Lateral, at 2 o'clock, 10 %, within 8 inch: NO	
	352.40	H	Hole, from 4 to 6 o'clock, within 8 inch: NO, Remarks: Mh Channel (Struct) 4	
	352.40	MWL	Water Level, 10 %, within 8 inch: NO	
	352.40	VC	Vermin Cockroach, within 8 inch: NO	
	352.40	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0293	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110519	Job N°: Y0TV1011B	Weather: Dry	Operator: Rigo Alvarez	section number: 2162	PLR: 16148
Present: 321.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/17/2011	Cleaned: Jetting	Grade: 2025

Road: ALLEY	Division: Not Controlled	start MH: 2025-0300
Place: SFS	District:	end MH: 2025-0301
Location: Alley	Tape No.: R313-055	Total length: 279.5 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0300/2025-0301/2025	Lining:
	Category:

Comment:
Location details:

1:625	position	code	observation	grade
				0 FT // 00:00:32
				0 FT // 00:00:45
				6.4 FT // 00:01:19
				10.4 FT // 00:01:41
				13.5 FT // 00:02:05
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0300	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	6.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	10.40	MWM	Water Mark, 10 %, within 8 inch: NO	
	13.50	MGO	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	
	21.10	TFA	Tap Factory Active, at 10 o'clock, 6", within 8 inch: NO	
	57.90	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	94.50	TFA	Tap Factory Active, at 10 o'clock, 6", within 8 inch: NO	
	109.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	114.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	188.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	199.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	220.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	229.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	273.40	VC	Vermin Cockroach, within 8 inch: NO	
	277.10	BSV	Broken Soil Visible, at 4 o'clock, within 8 inch: YES	5
	279.50	VC	Vermin Cockroach, within 8 inch: NO	
	279.50	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0301	
	279.50	MWL	Water Level, 5 %, within 8 inch: NO	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110523	Job N°: Y0TV1011B	Weather: Dry	Operator: Rigo Alvarez	section number: 2478	PLR: 16150
Present: 57.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/20/2011	Cleaned: Jetting	Grade: 2025

Road: ALLEY	Division: Not Controlled	start MH: 2025-0302
Place: SFS	District:	end MH: 2025-0303
Location: Alley	Tape No.: R313-057	Total length: 23.7 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0302/2025-0303/2025	Lining:
	Category:

Comment:
Location details:

1:75	position	code	observation	grade
				0 FT // 00:00:33
				0 FT // 00:1:10
				0 FT // 00:1:10
				0 FT // 00:01:49
				5 FT // 00:02:43
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0302	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 5 %, within 8 inch: NO	
	8.40	MGO	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	
	16.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	23.70	H	Hole, from 7 to 9 o'clock, within 8 inch: NO, Remarks: Mh Channel (Struct) 4	
	23.70	MWL	Water Level, 5 %, within 8 inch: NO	
	23.70	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0303	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110523	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2198	PLR: 16170
Present: 178.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/20/2011	Cleaned: Jetting	Grade:

Road: HOUGHTON AV	Division: Not Controlled	start MH: 2025-0321
Place: SFS	District:	end MH: 2025-0322
Location: Light Highway	Tape No.: G312-054	Total length: 191.7 ft

Purpose: Routine Assessment	Size/Shape: Circular 10"/10"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0321/2025-0322/2025	Lining:
	Category:

Comment:

Location details:

1:450	position	code	observation	grade
2025				
				0 FT // 00:00:46 0 FT // 00:00:55 6 FT // 00:01:56 67.3 FT // 00:04:26 89.1 FT // 00:05:37
	2025-0321			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0321	
	0.00	MWL	Water Level, 25 %, within 8 inch: NO	
	6.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	67.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	89.10	CC	Crack Circumferential, from 2 to 5 o'clock, within 8 inch: YES	(Struct) 1
	102.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	104.20	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 4
	116.50	FM	Fracture Multiple, from 9 to 3 o'clock, within 8 inch: YES	(Struct) 4
	149.80	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	191.30	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	191.70	MWL	Water Level, 20 %, within 8 inch: NO	
	191.70	VC	Vermin Cockroach, within 8 inch: NO	
	191.70	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0322	
	2025-0322			

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110523	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2201	PLR: 16078
Present: 272.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/20/2011	Cleaned: Jetting	Grade:

Road: WILLINS ST	Division: Not Controlled	start MH: 2025-0341
Place: SFS	District:	end MH: 2025-0342
Location: Light Highway	Tape No.: G312-054	Total length: 271.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0341/2025-0342/2025	Lining:
	Category:

Comment:

Location details:

1:625	position	code	observation	grade
2025				
				0 FT // 00:00:31 0 FT // 00:00:37 0 FT // 00:00:48 0 FT // 00:00:57 0 FT // 00:01:29
	2025-0341			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0341	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	0.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	0.00	SAVZ	Surface Aggregate Visible Unknown, from 4 to 8 o'clock, within 8 inch: NO	3
	50.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	52.20	FM	Fracture Multiple, from 7 to 2 o'clock, within 8 inch: YES	(Struct) 4
	62.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	74.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	76.80	S1	DAE Deposits Attached Encrustation, from 4 to 8 o'clock, 15 %, within 8 inch: NO, Start	
	86.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	157.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	169.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	181.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	221.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	266.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	270.70	F1	DAE Deposits Attached Encrustation, from 4 to 8 o'clock, 15 %, within 8 inch: NO, End	
	271.60	MWL	Water Level, 10 %, within 8 inch: NO	
	271.60	VC	Vermin Cockroach, within 8 inch: NO	
	271.60	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0342	

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110516	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2074	PLR: 16085
Present: 307.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/13/2011	Cleaned: Jetting	Grade:

Road: PIONEER BV	Division: Not Controlled	start MH: 2025-0351
Place: SFS	District:	end MH: 2025-0350
Location: Main Highway - Urban	Tape No.: G312-049	Total length: 226.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0350/2025-0351/2025	Lining:
	Category:

Comment:
Location details:

1:525	position	code	observation	grade
2025				
				0 FT // 00:00:32 0 FT // 00:00:45 0 FT // 00:00:56 2.9 FT // 00:01:17 2.9 FT // 00:01:17
	2025-0351			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0351	
	0.00	MWL	Water Level, 15 %, within 8 inch: NO	
	0.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	2.90	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	10.10	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	34.10	S2 MWLS	Water Level Sag, 30 %, within 8 inch: NO, Start	2
	59.60	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 4
	64.90	F2 MWLS	Water Level Sag, 30 %, within 8 inch: NO, End	2
	142.50	S3 FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 4
	203.90	S4 MWLS	Water Level Sag, 35 %, within 8 inch: NO, Start	3
	223.20	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	223.20	F3 FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 4
	223.20	F4 MWLS	Water Level Sag, 35 %, within 8 inch: NO, End	3
	226.60	MWL	Water Level, 35 %, within 8 inch: NO	
	226.60	SAVZ	Surface Aggregate Visible Unknown, from 4 to 8 o'clock, within 8 inch: NO	3
	226.60	VC	Vermin Cockroach, within 8 inch: NO	
	226.60	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0350	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110518	Job N°: Y0TV1011B	Weather: Light Rain	Operator: Gilbert Contreras	section number: 2097	PLR: 16123
Present: 302.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/17/2011	Cleaned: Jetting	Grade:

Road: LA DOCENA LN	Division: Not Controlled	start MH: 2025-0388
Place: SFS	District:	end MH: 2025-0389
Location: Light Highway	Tape No.: G312-051	Total length: 288.8 ft

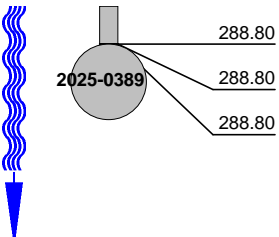
Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0388/2025-0389/2025	Lining:
	Category:

Comment:
Location details:

1:620	position	code	observation	grade
2025				
				0 FT // 00:00:29
				0 FT // 00:00:35
				0 FT // 00:00:44
				5 FT // 00:01:29
				5 FT // 00:01:39
	2025-0388			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0388	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	32.80	TFD	Tap Factory Defective, at 3 o'clock, 6", 2, within 8 inch: NO	
	32.80	FM	Fracture Multiple, from 2 to 4 o'clock, within 8 inch: NO	(Struct) 4
	46.20	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>46.20</u>	RFJ	Roots Fine Joint, from 7 to 10 o'clock, within 8 inch: YES	
	48.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	53.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	104.70	VC	Vermin Cockroach, within 8 inch: NO	
	104.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	144.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	152.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	158.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	167.20	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	237.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	248.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	256.00	DAE	Deposits Attached Encrustation, from 4 to 8 o'clock, 10 %, within 8 inch: NO	
	257.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	275.00	VC	Vermin Cockroach, within 8 inch: NO	
	275.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	

Inspection report

Date: 20110518	Job nr.: Y0TV1011B	Weather: Light Rain	Operator: Gilbert Contreras	section number: 2097	PLR: 16123
Present: 302.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/17/2011	Cleaned: Jetting	Grade:

1:620	position	code	observation	grade
		MWL	Water Level, 10 %, within 8 inch: NO	
		VC	Vermin Cockroach, within 8 inch: NO	
		AMH	Manhole, within 8 inch: NO, Remarks: 2025-0389	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110511	Job N°: Y0TV1011B	Weather: Dry	Operator: Rigo Alvarez	section number: 2035	PLR: 16057
Present: 242.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/09/2011	Cleaned: Jetting	Grade: 2025

Road: VICKI DR	Division: Plugged	start MH: 2025-0433
Place: SFS	District:	end MH: 2025-0434
Location: Light Highway	Tape No.: R313-051	Total length: 241.3 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0433/2025-0434/2025	Lining:
	Category:

Comment:

Location details:

1:550	position	code	observation	grade
				0 FT // 00:00:33 0 FT // 00:00:50 10.6 FT // 00:01:38 10.6 FT // 00:01:38 30.9 FT // 00:02:50
	2025-0433			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0433	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	<u>10.60</u>	FL	Fracture Longitudinal, at 10 o'clock, within 8 inch: YES	(Struct) 3
	<u>30.90</u>	CM	Crack Multiple, from 1 to 5 o'clock, within 8 inch: YES	(Struct) 3
	66.20	TFA	Tap Factory Active, at 10 o'clock, 6", within 8 inch: NO	
	92.90	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	102.30	TFA	Tap Factory Active, at 10 o'clock, 6", within 8 inch: NO	
	159.90	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	169.30	TFA	Tap Factory Active, at 10 o'clock, 6", within 8 inch: NO	
	205.70	TFA	Tap Factory Active, at 10 o'clock, 6", within 8 inch: NO	
	<u>217.20</u>	B	Broken, at 10 o'clock, within 8 inch: YES	(Struct) 3
	<u>217.20</u>	FL	Fracture Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 3
	<u>220.10</u>	S1 FM	Fracture Multiple, from 4 to 10 o'clock, within 8 inch: YES, Start	(Struct) 4
	<u>227.50</u>	F1 FM	Fracture Multiple, from 4 to 10 o'clock, within 8 inch: YES, End	(Struct) 4
	241.30	MWL	Water Level, 5 %, within 8 inch: NO	
	241.30	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0434	
	2025-0434			

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110517	Job N°: Y0TV1011B	Weather: Light Rain	Operator: Gilbert Contreras	section number: 2083	PLR: 15923
Present: 350.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/17/2011	Cleaned: Jetting	Grade:

Road: GEARY AV	Division: Not Controlled	start MH: 2025-0531
Place: SFS	District:	end MH: 2025-0530
Location: Light Highway	Tape No.: G312-050	Total length: 357.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 10"/10"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0530/2025-0531/2025	Lining: Category:

Comment:

Location details:

1:800	position	code	observation	grade
2025				
				0 FT // 00:00:35 0 FT // 00:00:56 0 FT // 00:01:06 0 FT // 00:01:17 69.2 FT // 00:03:18
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0531	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 15 %, within 8 inch: NO	
	0.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	69.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	69.20	VC	Vermin Cockroach, within 8 inch: NO	
	69.80	JOM	Joint Offset Medium, within 8 inch: YES	1
	108.40	VC	Vermin Cockroach, within 8 inch: NO	
	108.40	TFC	Tap Factory Capped, at 3 o'clock, 6", within 8 inch: NO	
	150.30	S1 FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 4
	151.90	F1 FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 4
	151.90	B	Broken, from 12 to 5 o'clock, within 8 inch: YES	(Struct) 5
	157.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	261.00	VC	Vermin Cockroach, within 8 inch: NO	
	261.00	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	281.40	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	357.60	MWL	Water Level, 20 %, within 8 inch: NO	
	357.60	VC	Vermin Cockroach, within 8 inch: NO	
	357.60	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0530	

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110517	Job N°: Y0TV1011B	Weather: Light Rain	Operator: Gilbert Contreras	section number: 2087	PLR: 15930
Present: 309.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/17/2011	Cleaned: Jetting	Grade:

Road: MATERN PL	Division: Not Controlled	start MH: 2025-0538
Place: SFS	District:	end MH: 2025-0537
Location: Light Highway	Tape No.: G312-050	Total length: 20.7 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0537/2025-0538/2025	Lining:
	Category:

Comment:
Location details:

1:50	position	code	observation	grade
2025				
				0 FT // 00:00:31 0 FT // 00:00:37 0 FT // 00:00:48 2.5 FT // 00:01:09 2.5 FT // 00:01:09
			2025-0538	
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0538	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 15 %, within 8 inch: NO	
	2.50	S1 MWLS	Water Level Sag, 30 %, within 8 inch: NO, Start	2
	5.00	MWM	Water Mark, 20 %, within 8 inch: NO	
	17.70	F1 MWLS	Water Level Sag, 30 %, within 8 inch: NO, End	2
	17.70	MWL	Water Level, 10 %, within 8 inch: NO	
	20.70	JOL	Joint Offset Large, within 8 inch: YES	2
	20.70	HVV	Hole Void Visible, from 8 to 4 o'clock, within 8 inch: YES	5
	20.70	RPP	Repair Patch, from 8 to 4 o'clock, within 8 inch: NO, Remarks: cement patch at joint due	
	20.70	MSA	Abandoned Survey, within 8 inch: NO, Remarks: completes inspection of e	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110516	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 2250	PLR: 15955
Present: 308.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/13/2011	Cleaned: Jetting	Grade: 1

Road: DUNNING ST	Division: Not Controlled	start MH: 2025-0556
Place: SFS	District:	end MH: 2025-0555
Location: Light Highway	Tape No.: M317-039	Total length: 301.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0556/2025-0555/2025	Lining:
	Category:

Comment:

Location details:

1:675	position	code	observation	grade
2				
				0 FT // 00:00:23 0 FT // 00:00:34 6 FT // 00:00:59 24 FT // 00:02:22 24 FT // 00:02:22
	2025-0556			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0556	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	6.00	MWM	Water Mark, 15 %, within 8 inch: NO	
	24.00	BVV	Broken Void Visible, from 1 to 3 o'clock, within 8 inch: YES	5
	24.00	DAZ	Deposits Attached Other, from 4 to 6 o'clock, 10 %, within 8 inch: YES	
	28.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	79.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	79.40	TFD	Tap Factory Defective, at 9 o'clock, 6", within 8 inch: NO	
	79.40	CC	Crack Circumferential, from 11 to 7 o'clock, within 8 inch: NO, Remarks: IN LATERAL	(Struct) 1
	128.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	183.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	233.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	284.50	RFJ	Roots Fine Joint, from 4 to 5 o'clock, within 8 inch: YES	
	288.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	291.00	CC	Crack Circumferential, from 1 to 3 o'clock, within 8 inch: YES	(Struct) 1
	291.00	CC	Crack Circumferential, from 7 to 10 o'clock, within 8 inch: YES	(Struct) 1
	291.00	RFJ	Roots Fine Joint, from 2 to 3 o'clock, within 8 inch: YES	
	300.40	MWL	Water Level, 10 %, within 8 inch: NO	
	301.60	VC	Vermin Cockroach, within 8 inch: NO	
	301.60	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0555	
	2025-0555			
3				

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110525	Job N°: Y0TV1011B	Weather: Dry	Operator: Rigo Alvarez	section number: 2517	PLR: 15860
Present: 136.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/24/2011	Cleaned: Jetting	Grade: 2025

Road: ALBURTIS AV	Division: Not Controlled	start MH: 2025-0578
Place: SFS	District:	end MH: 2025-0577
Location: Light Highway	Tape No.: R313-059	Total length: 156.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0577/2025-0578/2025	Lining:
	Category:

Comment:

Location details:

1:350	position	code	observation	grade
				0 FT // 00:00:32
				0 FT // 00:00:44
				0 FT // 00:00:44
				0 FT // 00:01:08
				6 FT // 00:01:58
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0578	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, within 8 inch: NO	
	6.00	TFA	Tap Factory Active, at 2 o'clock, 6", within 8 inch: NO	
	22.40	VC	Vermin Cockroach, within 8 inch: NO	
	31.30	TFA	Tap Factory Active, at 12 o'clock, 6", within 8 inch: NO	
	135.50	MWM	Water Mark, 30 %, within 8 inch: NO	
	141.20	BSV	Broken Soil Visible, from 9 to 4 o'clock, within 8 inch: YES	5
	155.70	MWL	Water Level, 5 %, within 8 inch: NO	
	156.90	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0577	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

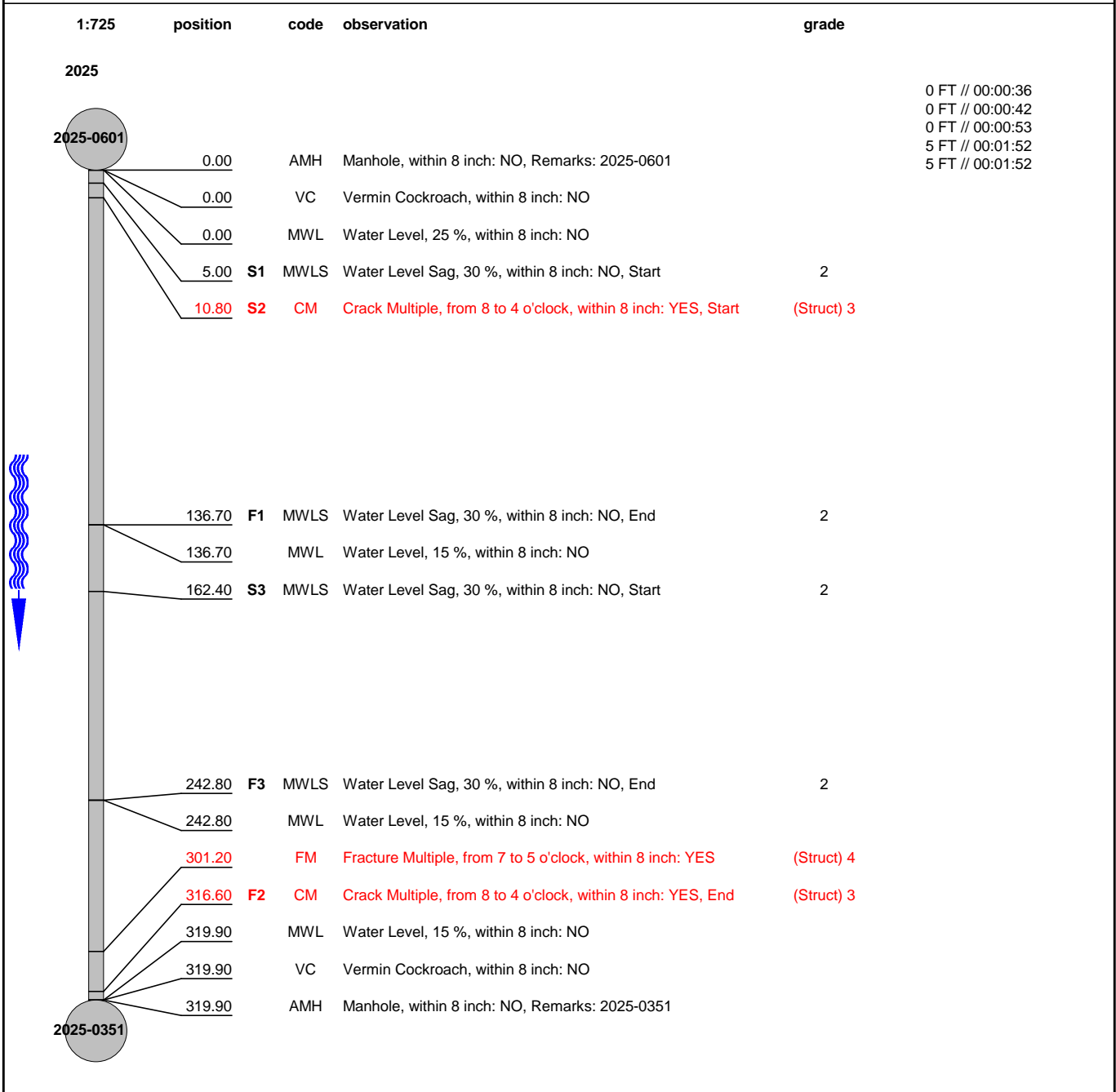
Inspection report

Date: 20110516	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2073	PLR: 16086
Present: 263.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/13/2011	Cleaned: Jetting	Grade:

Road: PIONEER BV	Division: Not Controlled	start MH: 2025-0601
Place: SFS	District:	end MH: 2025-0351
Location: Sidewalk	Tape No.: G312-049	Total length: 319.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0351/2025-0601/2025	Lining:
	Category:

Comment:
Location details:



Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110516	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2071	PLR: 15885
Present: 221.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/13/2011	Cleaned: Jetting	Grade:

Road: SMITH AV	Division: Not Controlled	start MH: 2025-0603
Place: SFS	District:	end MH: 2025-0602
Location: Light Highway	Tape No.: G312-049	Total length: 237.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0602/2025-0603/2025	Lining:
	Category:

Comment:
Location details:

1:550	position	code	observation	grade
2025				
				0 FT // 00:00:31 0 FT // 00:00:41 2.5 FT // 00:01:14 2.5 FT // 00:01:14 5 FT // 00:01:40
	2025-0603			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0603	
	0.00	MWL	Water Level, 15 %, within 8 inch: NO	
	2.50	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	5.00	MWM	Water Mark, 15 %, within 8 inch: NO	
	76.30	JOM	Joint Offset Medium, within 8 inch: YES	1
	84.00	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	126.80	TFC	Tap Factory Capped, at 3 o'clock, 6", within 8 inch: NO	
	129.20	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	175.20	VC	Vermin Cockroach, within 8 inch: NO	
	175.20	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	177.70	VC	Vermin Cockroach, within 8 inch: NO	
	177.70	TFC	Tap Factory Capped, at 3 o'clock, 6", within 8 inch: NO	
	199.50	S2 MWLS	Water Level Sag, 30 %, within 8 inch: NO, Start	2
	227.60	TBC	Tap Break-in Capped, at 9 o'clock, 4", within 8 inch: NO, Remarks: defective	
	227.60	FM	Fracture Multiple, from 8 to 10 o'clock, within 8 inch: NO	(Struct) 4
	227.60	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: NO	(Struct) 2
	230.20	VC	Vermin Cockroach, within 8 inch: NO	
	230.20	TBC	Tap Break-in Capped, at 3 o'clock, 4", within 8 inch: NO, Remarks: defective	
	230.20	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: NO	(Struct) 2
	234.50	F2 MWLS	Water Level Sag, 30 %, within 8 inch: NO, End	2
	234.50	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	237.90	MWL	Water Level, 15 %, within 8 inch: NO	
	237.90	VC	Vermin Cockroach, within 8 inch: NO	
	237.90	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0602	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110513	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1861	PLR: 15889
Present: 305.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade:

Road: SMITH AV	Division: Not Controlled	start MH: 2025-0606
Place: SFS	District:	end MH: 2025-0605
Location: Light Highway	Tape No.: G312-048	Total length: 308.3 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0605/2025-0606/2025	Lining:
	Category:

Comment:
Location details:

1:700	position	code	observation	grade
2025				
				0 FT // 00:00:35
				0 FT // 00:01:50
				5.6 FT // 00:01:14
				6 FT // 00:02:03
				9.5 FT // 00:02:39
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0606	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	5.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	6.00	MWM	Water Mark, 5 %, within 8 inch: NO	
	9.50	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	23.10	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	25.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	75.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	77.50	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	127.00	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	129.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	178.90	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	181.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	226.40	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 3
	230.70	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	233.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	238.20	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	282.40	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	285.10	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	304.90	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	304.90	S2 FM	Fracture Multiple, from 3 to 9 o'clock, within 8 inch: YES, Start	(Struct) 4
	306.20	F2 FM	Fracture Multiple, from 3 to 9 o'clock, within 8 inch: YES, End	(Struct) 4
	308.30	MWL	Water Level, 10 %, within 8 inch: NO	
	308.30	VC	Vermin Cockroach, within 8 inch: NO	
	308.30	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0605	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110513	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1855	PLR: 15789
Present: 333.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade:

Road: ROMA ST	Division: Not Controlled	start MH: 2025-0621
Place: SFS	District:	end MH: 2025-0622
Location: Light Highway	Tape No.: G312-048	Total length: 305.4 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0621/2025-0622/2025	Lining:
	Category:

Comment:
Location details:

1:403	position	code	observation	grade
2025				
				0 FT // 00:00:35
				0 FT // 00:02:22
				3 FT // 00:01:03
				3 FT // 00:01:03
				4 FT // 00:01:30
2025-0621	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0621	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	<u>3.00</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	4.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	<u>5.00</u>	CC	Crack Circumferential, from 6 to 11 o'clock, within 8 inch: YES	(Struct) 1
	6.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	17.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	39.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	59.50	MWL	Water Level, 15 %, within 8 inch: NO	
	<u>71.30</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	71.30	JOM	Joint Offset Medium, within 8 inch: YES	1
	72.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	75.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	82.70	MWL	Water Level, 10 %, within 8 inch: NO	
	122.90	JOM	Joint Offset Medium, within 8 inch: YES	1
	124.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	124.20	RML	Roots Medium Lateral, at 3 o'clock, 25 %, within 8 inch: NO	
	126.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	<u>128.20</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>128.20</u>	S1 RFJ	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, Start	
	<u>137.50</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>143.60</u>	F1 RFJ	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, End	
	<u>174.80</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	176.10	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	

Inspection report

Date: 20110513	Job nr.: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1855	PLR: 15789
Present: 333.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade:

1:403	position	code	observation	grade
	181.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	186.20	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	226.60	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	231.00	TFD	Tap Factory Defective, at 9 o'clock, 6", 2, within 8 inch: NO	
	231.00	FM	Fracture Multiple, from 8 to 10 o'clock, within 8 inch: NO	(Struct) 4
	232.20	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	232.20	RFJ	Roots Fine Joint, from 2 to 5 o'clock, within 8 inch: YES	
	245.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	245.90	RML	Roots Medium Lateral, at 3 o'clock, 25 %, within 8 inch: NO	
	279.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	286.90	CC	Crack Circumferential, from 6 to 10 o'clock, within 8 inch: YES	(Struct) 1
	297.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	304.60	CC	Crack Circumferential, from 7 to 6 o'clock, within 8 inch: NO	(Struct) 1
	305.40	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0622	



Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110513	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1857	PLR: 15791
Present: 343.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade:

Road: ROMA ST	Division: Not Controlled	start MH: 2025-0623
Place: SFS	District:	end MH: 2025-0624
Location: Light Highway	Tape No.: G312-048	Total length: 355.4 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0623/2025-0624/2025	Lining:
	Category:

Comment:
Location details:

1:800	position	code	observation	grade
2025				
				0 FT // 00:00:30 0 FT // 00:00:41 0 FT // 00:00:51 9.9 FT // 00:01:21 9.9 FT // 00:01:21
	2025-0623			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0623	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	0.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	9.90	S1 CM	Crack Multiple, from 10 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	30.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	35.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	81.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	84.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	136.60	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	136.60	FM	Fracture Multiple, from 2 to 4 o'clock, within 8 inch: NO	(Struct) 4
	154.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	191.40	TFD	Tap Factory Defective, at 9 o'clock, 6", within 8 inch: NO	
	191.40	FC	Fracture Circumferential, from 9 to 10 o'clock, within 8 inch: NO	(Struct) 2
	203.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	240.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	242.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	295.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	300.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	351.10	F1 CM	Crack Multiple, from 10 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	354.40	MWL	Water Level, 10 %, within 8 inch: NO	
	355.40	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0624	
	2025-0624			

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110512	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1854	PLR: 15793
Present: 317.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade:

Road: NOVA ST	Division: Not Controlled	start MH: 2025-0626
Place: SFS	District:	end MH: 2025-0625
Location: Light Highway	Tape No.: G312-047	Total length: 354.7 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0625/2025-0626/2025	Lining:
	Category:

Comment:

Location details:

1:558	position	code	observation	grade
2025				
				0 FT // 00:00:42
				0 FT // 00:00:53
				0 FT // 00:01:03
				8.4 FT // 00:01:34
				8.4 FT // 00:01:34
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0626	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	0.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	8.40	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	31.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	37.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	50.30	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	75.20	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 2
	75.20	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 2
	78.30	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	82.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	88.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	102.10	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 2
	102.10	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 2
	105.50	DAE	Deposits Attached Encrustation, from 4 to 8 o'clock, 10 %, within 8 inch: NO	
	111.40	S1 CM	Crack Multiple, from 7 to 9 o'clock, within 8 inch: YES, Start	(Struct) 3
	137.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	152.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	154.00	MWL	Water Level, 20 %, within 8 inch: NO	
	175.00	MWL	Water Level, 10 %, within 8 inch: NO	
	185.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	190.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	235.60	DAE	Deposits Attached Encrustation, from 4 to 8 o'clock, 15 %, within 8 inch: NO	
	237.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	242.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	

Inspection report

Date: 20110512	Job nr.: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1854	PLR: 15793
Present: 317.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade:

1:558	position	code	observation	grade
	294.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	300.50	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	300.50	FC	Fracture Circumferential, from 2 to 4 o'clock, within 8 inch: NO	(Struct) 2
	351.20	F1 CM	Crack Multiple, from 7 to 9 o'clock, within 8 inch: YES, End	(Struct) 3
	351.20	S2 FM	Fracture Multiple, from 2 to 9 o'clock, within 8 inch: YES, Start	(Struct) 4
	351.90	F2 FM	Fracture Multiple, from 2 to 9 o'clock, within 8 inch: YES, End	(Struct) 4
	354.70	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0625	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110512	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1846	PLR: 15803
Present: 335.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade:

Road: TERRADELL ST	Division: Not Controlled	start MH: 2025-0636
Place: SFS	District:	end MH: 2025-0635
Location: Light Highway	Tape No.: G312-047	Total length: 307 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0635/2025-0636/2025	Lining:
	Category:

Comment:
Location details:

1:700	position	code	observation	grade
2025				
				0 FT // 00:00:30 0 FT // 00:00:40 4 FT // 00:01:06 5 FT // 00:01:38 5 FT // 00:01:46
			2025-0636	
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0636	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	4.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	5.00	MWM	Water Mark, 5 %, within 8 inch: NO	
	5.00	MWL	Water Level, 10 %, within 8 inch: NO	
	9.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	24.20	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	39.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	75.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	87.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	139.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	144.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	178.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	193.40	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	193.40	CM	Crack Multiple, from 2 to 4 o'clock, within 8 inch: NO	(Struct) 3
	233.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	241.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	284.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	296.40	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	296.40	BVV	Broken Void Visible, from 2 to 4 o'clock, within 8 inch: NO	5
	307.00	VC	Vermin Cockroach, within 8 inch: NO	
	307.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0635	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

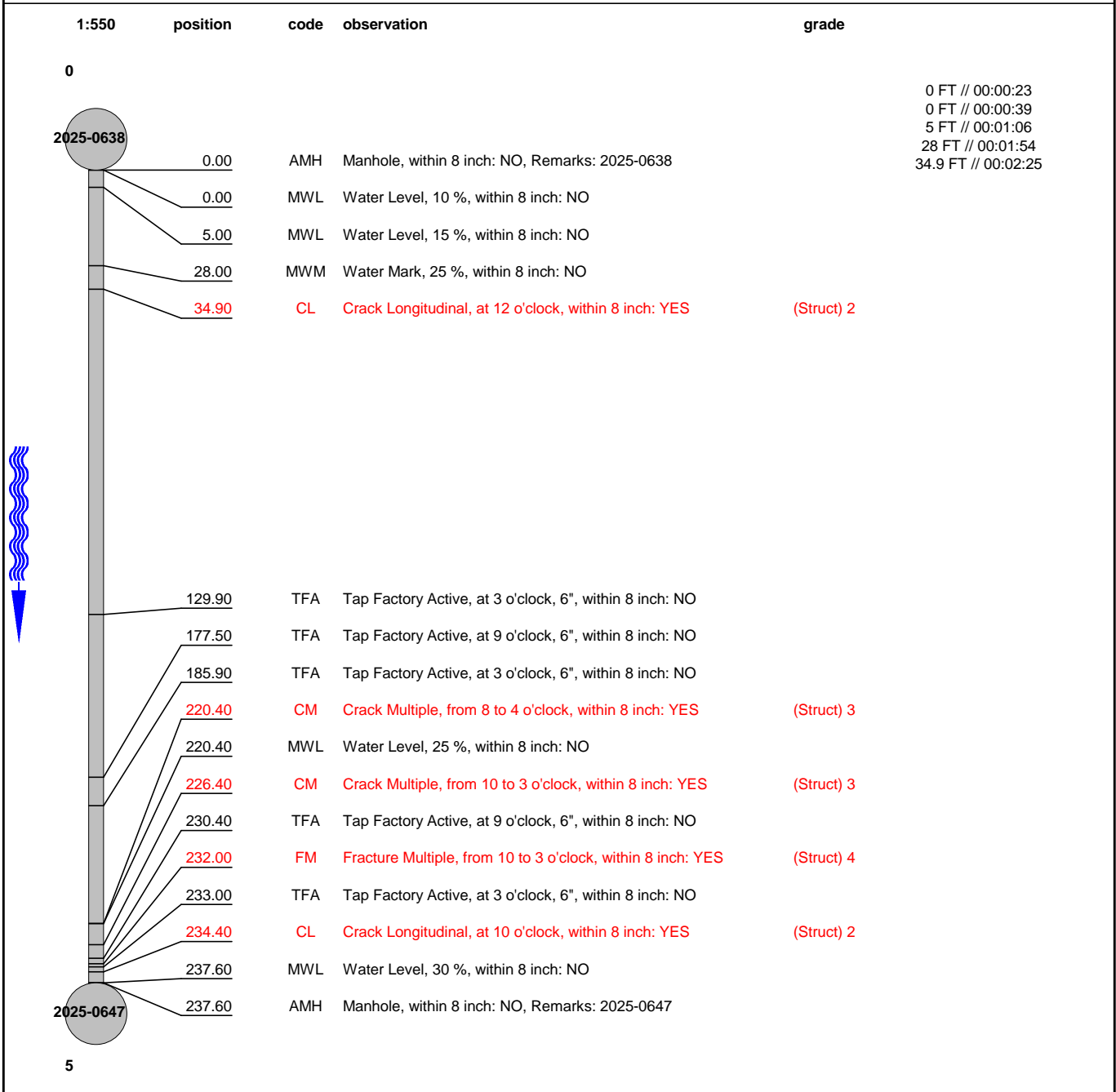
Inspection report

Date: 20110523	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 2312	PLR: 15806
Present: 273.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/20/2011	Cleaned: Jetting	Grade: 0

Road: DAVENRICH ST	Division: Not Controlled	start MH: 2025-0638
Place: SFS	District:	end MH: 2025-0647
Location: Light Highway	Tape No.: M317-044	Total length: 237.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0638/2025-0647/2025	Lining:
	Category:

Comment:
Location details:



Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110524	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2218	PLR: 15826
Present: 265.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/24/2011	Cleaned: Heavy Cleaning	Grade:

Road: EASEMENT	Division: Not Controlled	start MH: 2025-0660
Place: SFS	District:	end MH: 2025-0659
Location: Parking Lot	Tape No.: G312-055	Total length: 266.5 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0659/2025-0660/2025	Lining:
	Category:

Comment:

Location details:

1:600	position	code	observation	grade
2025				
				0 FT // 00:00:31
				0 FT // 00:00:41
				1 FT // 00:01:16
				1 FT // 00:01:16
				5 FT // 00:02:14
	2025-0660			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0660	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	1.00	CC	Crack Circumferential, from 4 to 10 o'clock, within 8 inch: YES (Struct) 1	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	24.10	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES (Struct) 3	
	25.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	30.30	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start (Struct) 3	
	43.90	TBD	Tap Break-in Defective, at 9 o'clock, 4", 3, within 8 inch: NO	
	43.90	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: NO (Struct) 2	
	67.90	JOM	Joint Offset Medium, within 8 inch: YES 1	
	68.00	TFA	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	
	69.80	B	Broken, from 4 to 7 o'clock, within 8 inch: YES (Struct) 5	
	83.80	TFC	Tap Factory Capped, at 3 o'clock, 6", within 8 inch: NO	
	131.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	206.30	TFC	Tap Factory Capped, at 3 o'clock, 6", within 8 inch: NO	
	228.00	TBA	Tap Break-in Active, at 3 o'clock, 4", within 8 inch: NO	
	239.20	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	240.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	266.40	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End (Struct) 3	
	266.50	MWL	Water Level, 10 %, within 8 inch: NO	
	266.50	B	Broken, from 4 to 8 o'clock, within 8 inch: NO (Struct) 5	
	266.50	CC	Crack Circumferential, from 3 to 9 o'clock, within 8 inch: NO (Struct) 1	
	266.50	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0659	

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

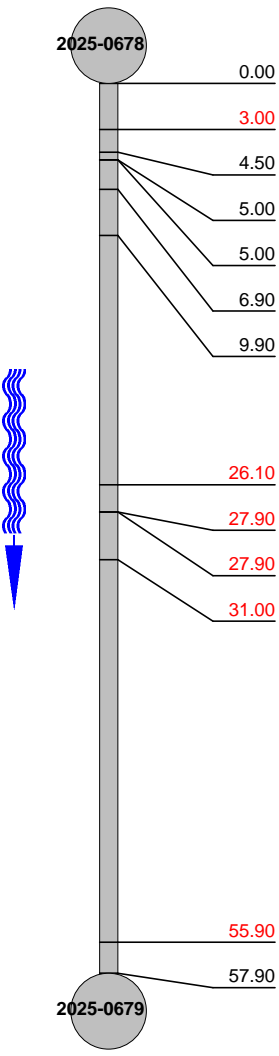
Inspection report

Date: 20110504	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1772	PLR: 15733
Present: 84.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/03/2011	Cleaned: Jetting	Grade:

Road: HARVEST AV	Division: Not Controlled	start MH: 2025-0678
Place: SFS	District:	end MH: 2025-0679
Location: Light Highway	Tape No.: G312-041	Total length: 57.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0678/2025-0679/2025	Lining:
	Category:

Comment:
Location details:

1:150	position	code	observation	grade
2025				
				0 FT // 00:00:30 3 FT // 00:00:55 3 FT // 00:00:55 4.5 FT // 00:01:25 5 FT // 00:02:09
				
	2025-0678			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0678	
	3.00	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	4.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	5.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	6.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	9.90	DAE	Deposits Attached Encrustation, from 4 to 8 o'clock, 10 %, within 8 inch: NO	
	26.10	S2 FM	Fracture Multiple, from 7 to 6 o'clock, within 8 inch: YES, Start	(Struct) 4
	27.90	B	Broken, from 8 to 10 o'clock, within 8 inch: YES	(Struct) 5
	27.90	B	Broken, from 2 to 5 o'clock, within 8 inch: YES	(Struct) 5
	31.00	F2 FM	Fracture Multiple, from 7 to 6 o'clock, within 8 inch: YES, End	(Struct) 4
	55.90	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	57.90	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0679	
	2025-0679			

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110504	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1773	PLR: 15735
Present: 280.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/03/2011	Cleaned: Jetting	Grade:

Road: HARVEST AV	Division: Not Controlled	start MH: 2025-0679
Place: SFS	District:	end MH: 2025-0681
Location: Light Highway	Tape No.: G312-041	Total length: 268.7 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0679/2025-0681/2025	Lining:
	Category:

Comment:
Location details:

1:600	position	code	observation	grade
2025				
				0 FT // 00:00:34 0 FT // 00:00:44 0 FT // 00:00:55 4 FT // 00:01:13 4 FT // 00:01:13
				0.00
		AMH	Manhole, within 8 inch: NO, Remarks: 2025-0679	
		MWL	Water Level, 10 %, within 8 inch: NO	
		MWM	Water Mark, 10 %, within 8 inch: NO	
		CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
		S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
		TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
		TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
		FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 4
		TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
		TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
		TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
		TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
		TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
		F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
		AMH	Manhole, within 8 inch: NO, Remarks: 2025-0681	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110504	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1770	PLR: 15742
Present: 328.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/03/2011	Cleaned: Jetting	Grade:

Road: DAVENRICH ST	Division: Not Controlled	start MH: 2025-0687
Place: SFS	District:	end MH: 2025-0686
Location: Light Highway	Tape No.: G312-041	Total length: 349.8 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0686/2025-0687/2025	Lining:
	Category:

Comment:
 Location details:

1:800	position	code	observation	grade
2025				
				0 FT // 00:00:34
				0 FT // 00:00:45
				4 FT // 00:01:12
				5 FT // 00:06:33
				5 FT // 00:06:42
2025-0687	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0687	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	4.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	5.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	13.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	16.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	108.00	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	108.00	FC	Fracture Circumferential, from 2 to 4 o'clock, within 8 inch: NO	(Struct) 2
	116.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	131.80	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	131.80	CM	Crack Multiple, from 2 to 4 o'clock, within 8 inch: NO	(Struct) 3
	169.90	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 4
	169.90	JOM	Joint Offset Medium, within 8 inch: YES	1
	170.10	B	Broken, from 4 to 6 o'clock, within 8 inch: YES	(Struct) 4
	217.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	241.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	275.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	275.10	RFL	Roots Fine Lateral, at 9 o'clock, within 8 inch: NO	
	329.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	349.80	VC	Vermin Cockroach, within 8 inch: NO	
2025-0686	349.80	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0686	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110505	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1782	PLR: 15759
Present: 203.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/04/2011	Cleaned: Jetting	Grade:

Road: LONGWORTH AV	Division: Not Controlled	start MH: 2025-0705
Place: SFS	District:	end MH: 2025-0704
Location: Light Highway	Tape No.: G312-042	Total length: 226.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0704/2025-0705/2025	Lining:
	Category:

Comment:

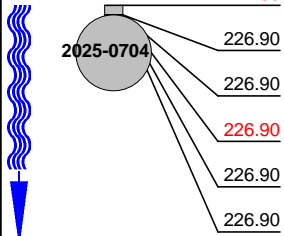
Location details:

1:527	position	code	observation	grade
2025				
				0 FT // 00:00:39 0.2 FT // 00:00:50 0.2 FT // 00:01:06 6.6 FT // 00:01:37 6.6 FT // 00:01:37
	2025-0705			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0705	
	0.20	MWL	Water Level, 15 %, within 8 inch: NO	
	0.20	MWM	Water Mark, 10 %, within 8 inch: NO	
	6.60	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	6.60	RFJ	Roots Fine Joint, from 3 to 5 o'clock, within 8 inch: YES	
	34.60	RFJ	Roots Fine Joint, from 8 to 10 o'clock, within 8 inch: YES	
	34.60	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	50.00	RFJ	Roots Fine Joint, from 2 to 5 o'clock, within 8 inch: YES	
	51.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	69.50	S2 MWLS	Water Level Sag, 30 %, within 8 inch: NO, Start	2
	75.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	86.30	F2 MWLS	Water Level Sag, 30 %, within 8 inch: NO, End	2
	86.30	MWL	Water Level, 15 %, within 8 inch: NO	
	89.00	RFJ	Roots Fine Joint, from 2 to 5 o'clock, within 8 inch: YES	
	101.00	S3 MWLS	Water Level Sag, 30 %, within 8 inch: NO, Start	2
	120.40	F3 MWLS	Water Level Sag, 30 %, within 8 inch: NO, End	2
	120.40	MWL	Water Level, 15 %, within 8 inch: NO	
	164.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	187.40	S4 MWLS	Water Level Sag, 30 %, within 8 inch: NO, Start	2
	192.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	224.60	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3

Inspection report

Date: 20110505	Job nr.: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1782	PLR: 15759
Present: 203.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/04/2011	Cleaned: Jetting	Grade:

1:527	position	code	observation	grade
	<u>224.60</u>	F1	CM Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	<u>226.90</u>	F4	MWLS Water Level Sag, 30 %, within 8 inch: NO, End	2
	<u>226.90</u>	BVV	Broken Void Visible, from 7 to 9 o'clock, within 8 inch: NO, Remarks: 5 channel of dsmh 2025-0704	
	<u>226.90</u>	H	Hole, from 4 to 5 o'clock, within 8 inch: NO, Remarks: channel of dsmh 2025-0704	(Struct) 3
	<u>226.90</u>	MGO	General Observation, within 8 inch: NO, Remarks: SIPHON	
	<u>226.90</u>	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0704	



Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110505	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1783	PLR: 15764
Present: 190.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/04/2011	Cleaned: Jetting	Grade:

Road: ELKHURST ST	Division: Not Controlled	start MH: 2025-0707
Place: SFS	District:	end MH: 2025-0708
Location: Light Highway	Tape No.: G312-042	Total length: 239.2 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0707/2025-0708/2025	Lining:
	Category:

Comment:

Location details:

1:550	position	code	observation	grade
2025				
				0 FT // 00:00:30 5 FT // 00:01:10 5 FT // 00:01:20 83.6 FT // 00:03:20 89.4 FT // 00:03:52
	2025-0707			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0707	
	5.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	83.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	89.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	104.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	134.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	156.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	190.80	VC	Vermin Cockroach, within 8 inch: NO	
	198.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	223.10	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	223.10	RML	Roots Medium Lateral, at 3 o'clock, 25 %, within 8 inch: NO	
	236.10	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES (Struct) 4	
	239.20	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0708	

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110505	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1784	PLR: 15763
Present: 297.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/04/2011	Cleaned: Jetting	Grade:

Road: JOSLIN ST	Division: Not Controlled	start MH: 2025-0709
Place: SFS	District:	end MH: 2025-0706
Location: Light Highway	Tape No.: G312-042	Total length: 334.4 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0706/2025-0709/2025	Lining:
	Category:

Comment:
Location details:

1:750	position	code	observation	grade
2025				
				0 FT // 00:00:20
				0 FT // 00:00:28
				5 FT // 00:01:24
				5 FT // 00:01:34
				6.7 FT // 00:01:54
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0709	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	5.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	6.70	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	12.50	VC	Vermin Cockroach, within 8 inch: NO	
	14.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	14.30	VC	Vermin Cockroach, within 8 inch: NO	
	15.40	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	35.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	42.40	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	68.70	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	68.70	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: NO	(Struct) 2
	89.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	123.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	144.20	TFD	Tap Factory Defective, at 9 o'clock, 6", within 8 inch: NO	
	144.20	B	Broken, from 8 to 10 o'clock, within 8 inch: NO	(Struct) 5
	177.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	198.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	235.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	243.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	249.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	254.80	DAE	Deposits Attached Encrustation, from 4 to 8 o'clock, 15 %, within 8 inch: NO	
	315.50	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 3
	334.40	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0706	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110505	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1863	PLR: 15769
Present: 129.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/04/2011	Cleaned: Jetting	Grade: 0

Road: DAVENRICH ST	Division: Not Controlled	start MH: 2025-0718
Place: SFS	District:	end MH: 2025-0717
Location: Light Highway	Tape No.: M317-033	Total length: 159.6 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0717/2025-0718/2025	Lining:
	Category:

Comment:

Location details:

1:375	position	code	observation	grade
9				0 FT // 00:00:18 0 FT // 00:00:50 15.6 FT // 00:02:01 15.6 FT // 00:02:01 15.6 FT // 00:02:18
	2025-0718			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0718	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	15.60	CC	Crack Circumferential, from 7 to 9 o'clock, within 8 inch: YES (Struct) 1	
	15.60	RFJ	Roots Fine Joint, from 2 to 9 o'clock, within 8 inch: YES	
	27.80	CC	Crack Circumferential, from 2 to 4 o'clock, within 8 inch: YES (Struct) 1	
	27.80	RFJ	Roots Fine Joint, from 4 to 5 o'clock, within 8 inch: YES	
	33.90	CL	Crack Longitudinal, at 10 o'clock, within 8 inch: YES (Struct) 2	
	33.90	RFJ	Roots Fine Joint, at 10 o'clock, within 8 inch: YES	
	46.20	RFJ	Roots Fine Joint, from 8 to 4 o'clock, within 8 inch: YES	
	58.30	RFJ	Roots Fine Joint, from 1 to 4 o'clock, within 8 inch: YES	
	61.50	CC	Crack Circumferential, from 3 to 8 o'clock, within 8 inch: YES (Struct) 1	
	61.50	RFJ	Roots Fine Joint, from 2 to 9 o'clock, within 8 inch: YES	
	64.80	RFJ	Roots Fine Joint, from 8 to 4 o'clock, within 8 inch: YES	
	70.70	RFJ	Roots Fine Joint, from 8 to 4 o'clock, within 8 inch: YES	
	75.40	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	79.20	RFJ	Roots Fine Joint, from 7 to 12 o'clock, within 8 inch: YES	
	115.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	120.20	MWL	Water Level, 10 %, within 8 inch: NO	
	140.50	HSV	Hole Soil Visible, from 11 to 1 o'clock, within 8 inch: YES 5	
	140.50	FC	Fracture Circumferential, from 8 to 4 o'clock, within 8 inch: YES (Struct) 2	
	159.60	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0717	
	2025-0717			
	5			

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110503	Job N°: Y0TV1011B	Weather: Dry	Operator: Martin Garcia	section number: 1986	PLR: 15785
Present: 320.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/02/2011	Cleaned: Jetting	Grade: 2025

Road: CEDARDALE DR	Division: Not Controlled	start MH: 2025-0734
Place: SFS	District:	end MH: 2025-0732
Location: Light Highway	Tape No.: M313-031	Total length: 287.8 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0734/2025-0732/2025	Lining:
	Category:

Comment:

Location details:

1:650	position	code	observation	grade
				0 FT // 00:00:29
				5 FT // 00:01:09
				7.8 FT // 00:01:27
				7.8 FT // 00:01:27
				8.6 FT // 00:01:57
2025-0734	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0734	
	5.00	MWL	Water Level, 15 %, within 8 inch: NO	
	<u>7.80</u>	CC	Crack Circumferential, from 3 to 8 o'clock, within 8 inch: YES (Struct) 1	
	8.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	<u>13.90</u>	CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES (Struct) 1	
	<u>35.50</u>	S1 CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES, Start (Struct) 1	
	67.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	70.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	<u>94.30</u>	F1 CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES, End (Struct) 1	
	117.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	<u>135.00</u>	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES (Struct) 3	
	<u>147.50</u>	FM	Fracture Multiple, from 2 to 10 o'clock, within 8 inch: YES (Struct) 4	
	186.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	<u>194.30</u>	CC	Crack Circumferential, from 8 to 4 o'clock, within 8 inch: YES (Struct) 1	
	198.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	200.60	MWM	Water Mark, 20 %, within 8 inch: NO	
	219.70	DAGS	Deposits Attached Grease, from 10 to 2 o'clock, 5 %, within 8 inch: NO	
	281.60	DAGS	Deposits Attached Grease, from 10 to 2 o'clock, 5 %, within 8 inch: NO	
	287.80	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0732	
2025-0732				

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110502	Job N°: Y0TV1011B	Weather: Dry	Operator: Martin Garcia	section number: 1985	PLR: 15786
Present: 100.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/02/2011	Cleaned: Jetting	Grade: 2025

Road: CEDARDALE DR	Division: Not Controlled	start MH: 2025-0734
Place: SFS	District:	end MH: 2025-0735
Location: Light Highway	Tape No.: M313-030	Total length: 158.2 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0735/2025-0734/2025	Lining:
	Category:

Comment:

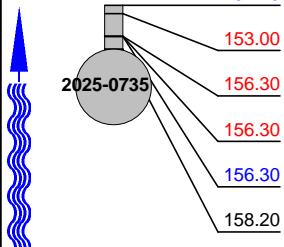
Location details:

1:341	position	code	observation	grade
				0 FT // 00:00:23
				5 FT // 00:01:05
				9.4 FT // 00:01:52
				9.4 FT // 00:01:52
				9.4 FT // 00:02:14
2025-0734	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0734	
	5.00	MWL	Water Level, 5 %, within 8 inch: NO	
	9.40	FC	Fracture Circumferential, from 2 to 5 o'clock, within 8 inch: YES (Struct) 2	
	9.40	CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES (Struct) 1	
	9.40	RFJ	Roots Fine Joint, from 7 to 8 o'clock, within 8 inch: YES	
	12.70	CL	Crack Longitudinal, at 4 o'clock, within 8 inch: YES (Struct) 2	
	15.50	RFJ	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES	
	18.60	RFJ	Roots Fine Joint, from 5 to 9 o'clock, within 8 inch: YES	
	18.60	CL	Crack Longitudinal, at 7 o'clock, within 8 inch: YES (Struct) 2	
	18.70	CC	Crack Circumferential, from 3 to 6 o'clock, within 8 inch: YES (Struct) 1	
	46.80	CL	Crack Longitudinal, at 1 o'clock, within 8 inch: YES (Struct) 2	
	56.00	CL	Crack Longitudinal, at 4 o'clock, within 8 inch: YES (Struct) 2	
	95.90	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	95.90	CC	Crack Circumferential, from 4 to 10 o'clock, within 8 inch: NO, Remarks: IN LATERAL (Struct) 1	
	96.90	FC	Fracture Circumferential, from 6 to 9 o'clock, within 8 inch: YES (Struct) 2	
	96.90	CL	Crack Longitudinal, at 4 o'clock, within 8 inch: YES (Struct) 2	
	109.30	CC	Crack Circumferential, from 4 to 6 o'clock, within 8 inch: YES (Struct) 1	
	121.70	FM	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES (Struct) 4	
	135.00	CL	Crack Longitudinal, at 5 o'clock, within 8 inch: YES (Struct) 2	
	135.00	CC	Crack Circumferential, from 4 to 8 o'clock, within 8 inch: YES (Struct) 1	
	143.70	CC	Crack Circumferential, from 2 to 5 o'clock, within 8 inch: YES (Struct) 1	
	146.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	150.30	FL	Fracture Longitudinal, at 10 o'clock, within 8 inch: YES (Struct) 3	
	150.30	CL	Crack Longitudinal, at 4 o'clock, within 8 inch: YES (Struct) 2	
	151.70	RMJ	Roots Medium Joint, from 5 to 9 o'clock, 25 %, within 8 inch: YES	

Inspection report

Date: 20110502	Job nr.: Y0TV1011B	Weather: Dry	Operator: Martin Garcia	section number: 1985	PLR: 15786
Present: 100.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/02/2011	Cleaned: Jetting	Grade: 2025

1:341	position	code	observation	grade
	<u>151.70</u>	RMJ	Roots Medium Joint, from 5 to 9 o'clock, 25 %, within 8 inch: YES	
	<u>153.00</u>	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 4
	<u>156.30</u>	FL	Fracture Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 3
	<u>156.30</u>	CC	Crack Circumferential, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 1
	<u>156.30</u>	RFJ	Roots Fine Joint, from 3 to 5 o'clock, within 8 inch: YES	
	<u>158.20</u>	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0735	



Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110502	Job N°: Y0TV1011B	Weather: Dry	Operator: Martin Garcia	section number: 1984	PLR: 15730
Present: 273.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/02/2011	Cleaned: Jetting	Grade: 2025

Road: CEDARDALE DR	Division: Not Controlled	start MH: 2025-0736
Place: SFS	District:	end MH: 2025-0734
Location: Light Highway	Tape No.: M313-030	Total length: 283.4 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0736/2025-0734/2025	Lining:
	Category:

Comment:

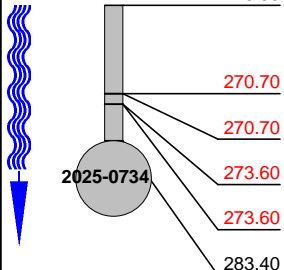
Location details:

1:620	position	code	observation	grade
				0 FT // 00:00:21
				5 FT // 00:01:05
				6.2 FT // 00:01:20
				8.3 FT // 00:02:03
				8.3 FT // 00:02:03
2025-0736	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0736	
	5.00	MWL	Water Level, 15 %, within 8 inch: NO	
	6.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	8.30	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 2
	8.30	CL	Crack Longitudinal, at 8 o'clock, within 8 inch: YES	(Struct) 2
	9.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	27.20	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 3
	53.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	58.40	CC	Crack Circumferential, from 3 to 9 o'clock, within 8 inch: YES	(Struct) 1
	64.40	CL	Crack Longitudinal, at 8 o'clock, within 8 inch: YES	(Struct) 2
	64.40	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 2
	73.70	FM	Fracture Multiple, from 4 to 10 o'clock, within 8 inch: YES	(Struct) 4
	95.70	S1 CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 1
	122.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	137.10	MWM	Water Mark, 15 %, within 8 inch: NO	
	155.90	F1 CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 1
	158.60	FL	Fracture Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 3
	158.60	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	167.80	CC	Crack Circumferential, from 2 to 8 o'clock, within 8 inch: YES	(Struct) 1
	172.10	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	194.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	199.20	CC	Crack Circumferential, from 10 to 5 o'clock, within 8 inch: YES	(Struct) 1
	246.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	

Inspection report

Date: 20110502	Job nr.: Y0TV1011B	Weather: Dry	Operator: Martin Garcia	section number: 1984	PLR: 15730
Present: 273.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/02/2011	Cleaned: Jetting	Grade: 2025

1:620	position	code	observation	grade
	246.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	270.70	FC	Fracture Circumferential, from 8 to 11 o'clock, within 8 inch: YES (Struct) 2	
	270.70	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES (Struct) 3	
	273.60	FC	Fracture Circumferential, from 2 to 4 o'clock, within 8 inch: YES (Struct) 2	
	273.60	FC	Fracture Circumferential, from 7 to 8 o'clock, within 8 inch: YES (Struct) 2	
	283.40	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0734	



Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110502	Job N°: Y0TV1011B	Weather: Dry	Operator: Martin Garcia	section number: 1982	PLR: 15676
Present: 167.00	Vehicle: LACDPW	Camera: SFS	Preset: 04/28/2011	Cleaned: Jetting	Grade: 2025

Road: CEDARDALE DR	Division: Not Controlled	start MH: 2025-0739
Place: SFS	District:	end MH: 2025-0738
Location: Light Highway	Tape No.: M313-030	Total length: 172.8 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0739/2025-0738/2025	Lining:
	Category:

Comment:

Location details:

1:400	position	code	observation	grade
				0 FT // 00:00:32
				4.7 FT // 00:01:11
				5 FT // 00:02:24
				5 FT // 00:02:24
				5 FT // 00:02:38
2025-0739	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0739	
	4.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	5.00	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	5.00	MWL	Water Level, 5 %, within 8 inch: NO	
	30.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	33.10	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	38.40	MWM	Water Mark, 15 %, within 8 inch: NO	
	62.70	CC	Crack Circumferential, from 2 to 3 o'clock, within 8 inch: YES	(Struct) 1
	62.70	CC	Crack Circumferential, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 1
	78.50	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 3
	79.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	97.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	99.20	CC	Crack Circumferential, from 3 to 9 o'clock, within 8 inch: YES	(Struct) 1
	115.30	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 3
	136.90	CM	Crack Multiple, from 4 to 8 o'clock, within 8 inch: YES	(Struct) 3
	147.40	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	152.10	CC	Crack Circumferential, from 9 to 3 o'clock, within 8 inch: YES	(Struct) 1
	167.50	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 4
	172.80	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0738	
2025-0738				

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110525	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2223	PLR: 15693
Present: 153.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/25/2011	Cleaned: Jetting	Grade:

Road: EASEMENT	Division: Not Controlled	start MH: 2025-0768
Place: SFS	District:	end MH: 2025-0767
Location: Parking Lot	Tape No.: G312-056	Total length: 55.4 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0767/2025-0768/2025	Lining:
	Category:

Comment:
Location details:

1:125	position	code	observation	grade
2025				
				0 FT // 00:00:31 0 FT // 00:00:37 0 FT // 00:01:00 0 FT // 00:01:00 0 FT // 00:01:18
			2025-0768	
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2025-0768	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	B	Broken, from 3 to 6 o'clock, within 8 inch: NO, Remarks: CHANNEL(Struct) 5 OF UPS MH 2025-07	
	0.00	MWL	Water Level, 25 %, within 8 inch: NO	
	0.00	S1	MWLS Water Level Sag, 25 %, within 8 inch: NO, Start	2
	1.00	CM	Crack Multiple, from 10 to 5 o'clock, within 8 inch: YES	(Struct) 3
	1.00	VC	Vermin Cockroach, within 8 inch: NO	
	5.00	MWM	Water Mark, 15 %, within 8 inch: NO	
	10.50	MWL	Water Level, 40 %, within 8 inch: NO	
	16.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	23.10	ISSRH	Intruding Sealing Ring Hanging, from 2 to 4 o'clock, 5 %, within 8 inch: YES	
	55.30	TBA	Tap Break-in Active, at 3 o'clock, 4", within 8 inch: NO	
	55.30	ISGT	Intruding Sealing Grout, from 4 to 6 o'clock, 15 %, within 8 inch: YES	
	55.30	F1	MWLS Water Level Sag, 25 %, within 8 inch: NO, End	2
	55.40	MWL	Water Level, 15 %, within 8 inch: NO	
	55.40	MSA	Abandoned Survey, within 8 inch: NO, Remarks: COMPLETES INSPECTION OF E	
			2025-0767	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110509	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1903	PLR: 15712
Present: 165.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/07/2011	Cleaned: Jetting	Grade: 0

Road: CLARKMAN ST	Division: Not Controlled	start MH: 2026-0011
Place: SFS	District:	end MH: 2026-0010
Location: Light Highway	Tape No.: M317-035	Total length: 142.4 ft

Purpose: Routine Assessment	Size/Shape: Circular 10"/"10"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0011/2026-0010/2026	Lining:
	Category:

Comment:

Location details:

1:325	position	code	observation	grade
	0			
				0 FT // 00:00:18 0 FT // 00:00:54 2 FT // 00:01:18 2 FT // 00:01:18 6.8 FT // 00:02:23
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0011	
	0.00	MWL	Water Level, 25 %, within 8 inch: NO	
	2.00	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES (Struct) 3	
	6.80	CC	Crack Circumferential, from 10 to 2 o'clock, within 8 inch: YES (Struct) 1	
	16.10	S1 CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES, Start (Struct) 1	
	19.20	HSV	Hole Soil Visible, from 9 to 11 o'clock, within 8 inch: YES	5
	19.20	FL	Fracture Longitudinal, at 1 o'clock, within 8 inch: YES (Struct) 3	
	53.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	72.80	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	72.80	VC	Vermin Cockroach, within 8 inch: NO	
	76.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	123.90	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	138.90	F1 CC	Crack Circumferential, from 7 to 5 o'clock, within 8 inch: YES, End (Struct) 1	
	142.40	VC	Vermin Cockroach, within 8 inch: NO	
	142.40	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0010	
	5			

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110505	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1793	PLR: 15722
Present: 341.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/05/2011	Cleaned: Jetting	Grade:

Road: HARVEST AV	Division: Not Controlled	start MH: 2026-0021
Place: SFS	District:	end MH: 2026-0022
Location: Light Highway	Tape No.: G312-042	Total length: 344.2 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0021/2026-0022/2026	Lining:
	Category:

Comment:

Location details:

1:372	position	code	observation	grade
2026				
				0 FT // 00:00:29
				0 FT // 00:00:36
				0.5 FT // 00:01:04
				0.5 FT // 00:01:04
				5 FT // 00:01:40
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0021	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.50	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: NO	(Struct) 3
	5.00	MWL	Water Level, 15 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 15 %, within 8 inch: NO	
	6.70	CM	Crack Multiple, from 9 to 2 o'clock, within 8 inch: YES	(Struct) 3
	17.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	38.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	59.40	S1	MWLS Water Level Sag, 25 %, within 8 inch: NO, Start	2
	71.60	F1	MWLS Water Level Sag, 25 %, within 8 inch: NO, End	2
	71.60	MWL	Water Level, 15 %, within 8 inch: NO	
	72.80	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	72.80	FM	Fracture Multiple, from 2 to 4 o'clock, within 8 inch: NO	(Struct) 4
	97.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	102.10	CM	Crack Multiple, from 7 to 2 o'clock, within 8 inch: YES	(Struct) 3
	102.10	RFJ	Roots Fine Joint, from 8 to 10 o'clock, within 8 inch: YES	
	114.50	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	114.50	RFJ	Roots Fine Joint, from 7 to 10 o'clock, within 8 inch: YES	
	123.90	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	129.90	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	131.20	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	153.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	154.90	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	154.90	RFJ	Roots Fine Joint, from 2 to 10 o'clock, within 8 inch: YES	
	163.80	RFJ	Roots Fine Joint, from 3 to 4 o'clock, within 8 inch: YES	

Inspection report

Date: 20110505	Job nr.: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 1793	PLR: 15722
Present: 341.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/05/2011	Cleaned: Jetting	Grade:

1:372	position	code	observation	grade
	<u>170.00</u>	RFJ	Roots Fine Joint, from 2 to 4 o'clock, within 8 inch: YES	
	<u>185.50</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>185.50</u>	JOM	Joint Offset Medium, within 8 inch: YES	1
	<u>186.90</u>	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	<u>207.30</u>	JOM	Joint Offset Medium, within 8 inch: YES	1
	<u>207.30</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>208.70</u>	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	<u>242.20</u>	S2 CM	Crack Multiple, from 7 to 6 o'clock, within 8 inch: YES, Start	(Struct) 3
	<u>242.30</u>	TFD	Tap Factory Defective, at 9 o'clock, 6", within 8 inch: NO	
	<u>265.50</u>	F2 CM	Crack Multiple, from 7 to 6 o'clock, within 8 inch: YES, End	(Struct) 3
	<u>267.20</u>	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	<u>281.00</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>297.20</u>	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	<u>321.40</u>	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	<u>322.90</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>322.90</u>	RFJ	Roots Fine Joint, from 3 to 4 o'clock, within 8 inch: YES	
	<u>334.90</u>	MWL	Water Level, 25 %, within 8 inch: NO	
	<u>338.20</u>	CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 3
	<u>344.20</u>	VC	Vermin Cockroach, within 8 inch: NO	
	<u>344.20</u>	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0022	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110527	Job N°: Y0TV1011B	Weather: Dry	Operator: Rigo Alvarez	section number: 2542	PLR: 15626
Present: 315.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/26/2011	Cleaned: Jetting	Grade: 2026

Road: JERSEY AV	Division: Not Controlled	start MH: 2026-0040
Place: SFS	District:	end MH: 2026-0038
Location: Light Highway	Tape No.: R313-061	Total length: 322.8 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0038/2026-0040/2026	Lining:
	Category:

Comment:

Location details:

1:725	position	code	observation	grade
				0 FT // 00:00:43
				0 FT // 00:00:56
				0 FT // 00:00:56
				0 FT // 00:01:19
				5 FT // 00:01:52
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0040	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	12.20	MGO	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	
	78.60	TFC	Tap Factory Capped, at 10 o'clock, 6", within 8 inch: NO	
	158.00	VC	Vermin Cockroach, within 8 inch: NO	
	158.00	TFC	Tap Factory Capped, at 10 o'clock, 6", within 8 inch: NO	
	234.60	TFC	Tap Factory Capped, at 10 o'clock, 6", within 8 inch: NO	
	263.80	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 2
	282.20	CL	Crack Longitudinal, at 9 o'clock, within 8 inch: YES	(Struct) 2
	312.70	CM	Crack Multiple, from 9 to 5 o'clock, within 8 inch: YES	(Struct) 3
	318.90	FM	Fracture Multiple, from 10 to 3 o'clock, within 8 inch: YES	(Struct) 4
	321.20	MWL	Water Level, 15 %, within 8 inch: NO	
	322.80	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0038	

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110525	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 2361	PLR: 15515
Present: 247.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/24/2011	Cleaned: Jetting	Grade: 1

Road: EASEMENT	Division: Not Controlled	start MH: 2026-0157
Place: SFS	District:	end MH: 2026-0156
Location: Light Highway	Tape No.: M317-046	Total length: 231.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0157/2026-0156/2026	Lining:
	Category:

Comment:

Location details:

1:525	position	code	observation	grade
				0 FT // 00:00:23
				0 FT // 00:00:30
				0 FT // 00:00:40
				28.2 FT // 00:01:51
				28.2 FT // 00:02:00
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0157	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	28.20	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	28.20	VC	Vermin Cockroach, within 8 inch: NO	
	28.80	MWL	Water Level, 10 %, within 8 inch: NO	
	85.20	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	106.70	S1	MWLS Water Level Sag, 15 %, within 8 inch: NO, Start	2
	119.30	F1	MWLS Water Level Sag, 15 %, within 8 inch: NO, End	2
	135.40	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	177.70	DAE	Deposits Attached Encrustation, from 5 to 7 o'clock, 10 %, within 8 inch: YES	
	180.40	MWL	Water Level, 5 %, within 8 inch: NO	
	185.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	228.40	TFA	Tap Factory Active, at 12 o'clock, 4", within 8 inch: NO	
	230.20	HSV	Hole Soil Visible, from 1 to 5 o'clock, within 8 inch: YES	5
	230.70	MWL	Water Level, 5 %, within 8 inch: NO	
	231.90	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0156	
	0			

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110511	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1922	PLR: 15529
Present: 302.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/10/2011	Cleaned: Jetting	Grade: 0

Road: RINGWOOD AV	Division: Not Controlled	start MH: 2026-0176
Place: SFS	District:	end MH: 2026-0173
Location: Light Highway	Tape No.: M317-036	Total length: 306 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0173/2026-0176/2026	Lining:
	Category:

Comment:

Location details:

1:700	position	code	observation	grade
	0			
				0 FT // 00:00:17
				0 FT // 00:00:23
				0 FT // 00:00:54
				6 FT // 00:01:16
				26 FT // 00:01:58
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0176	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	6.00	MWM	Water Mark, 20 %, within 8 inch: NO	
	26.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	34.50	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	53.40	FM	Fracture Multiple, from 2 to 10 o'clock, within 8 inch: YES (Struct) 4	
	67.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	78.10	MWL	Water Level, 5 %, within 8 inch: NO	
	108.60	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	117.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	168.00	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	168.00	CC	Crack Circumferential, from 5 to 2 o'clock, within 8 inch: NO, Remarks: IN LATERAL (Struct) 1	
	170.40	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	218.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	220.70	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	265.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	268.00	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	297.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	299.90	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	299.90	VC	Vermin Cockroach, within 8 inch: NO	
	306.00	VC	Vermin Cockroach, within 8 inch: NO	
	306.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0173	

2

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110511	Job N°: 	Weather: Dry	Operator: Martin Garcia	section number: 1929	PLR: 15541
Present: 305.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/10/2011	Cleaned: Jetting	Grade: 0

Road: RINGWOOD AV	Division: Not Controlled	start MH: 2026-0184
Place: SFS	District:	end MH: 2026-0187
Location: Light Highway	Tape No.: M317-036	Total length: 337.3 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0184/2026-0187/2026	Lining:
	Category:

Comment:

Location details:

1:775	position	code	observation	grade
1				
				0 FT // 00:00:25
				0 FT // 00:00:39
				0 FT // 00:00:55
				1 FT // 00:01:27
				1 FT // 00:01:27
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0184	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	1.00	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: NO	(Struct) 4
	4.00	MWL	Water Level, 25 %, within 8 inch: NO	
	14.20	MWL	Water Level, 10 %, within 8 inch: NO	
	33.40	MWL	Water Level, 15 %, within 8 inch: NO	
	86.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	86.70	RFL	Roots Fine Lateral, at 3 o'clock, within 8 inch: NO	
	90.50	MWL	Water Level, 10 %, within 8 inch: NO	
	149.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	200.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	249.30	MWL	Water Level, 15 %, within 8 inch: NO	
	252.10	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	261.50	MWL	Water Level, 35 %, within 8 inch: NO	
	274.30	S1	MWLS Water Level Sag, 55 %, within 8 inch: NO, Start	4
	289.30	F1	MWLS Water Level Sag, 55 %, within 8 inch: NO, End	4
	289.30	MWL	Water Level, 15 %, within 8 inch: NO	
	300.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	337.30	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0187	
1				

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110513	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1966	PLR: 15499
Present: 214.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade: 0

Road: MONDON AV	Division: Not Controlled	start MH: 2026-0199
Place: SFS	District:	end MH: 2026-0200
Location: Light Highway	Tape No.: M317-038	Total length: 203.5 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0199/2026-0200/2026	Lining:
	Category:

Comment:

Location details:

1:465	position	code	observation	grade
1	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0199	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	0 FT // 00:00:17
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	0 FT // 00:00:23
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	0 FT // 00:00:47
	14.10	MWL	Water Level, 15 %, within 8 inch: NO	14.1 FT // 00:01:31
	15.20	CM	Crack Multiple, from 10 to 5 o'clock, within 8 inch: YES (Struct) 3	15.2 FT // 00:02:07
	18.30	CM	Crack Multiple, from 9 to 5 o'clock, within 8 inch: YES (Struct) 3	
	21.20	S1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start (Struct) 3	
	34.10	MWM	Water Mark, 20 %, within 8 inch: NO	
	45.20	F1 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End (Struct) 3	
	52.00	CC	Crack Circumferential, from 9 to 2 o'clock, within 8 inch: YES (Struct) 1	
	57.70	RFJ	Roots Fine Joint, at 11 o'clock, within 8 inch: YES	
	57.70	CM	Crack Multiple, from 10 to 3 o'clock, within 8 inch: YES (Struct) 3	
	73.00	CC	Crack Circumferential, from 2 to 5 o'clock, within 8 inch: YES (Struct) 1	
	79.50	CC	Crack Circumferential, from 9 to 2 o'clock, within 8 inch: YES (Struct) 1	
	80.40	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	84.80	S2 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start (Struct) 3	
	115.80	MWL	Water Level, 15 %, within 8 inch: NO	
	127.40	FM	Fracture Multiple, from 2 to 9 o'clock, within 8 inch: YES (Struct) 4	
	154.10	F2 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End (Struct) 3	
	162.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	163.40	S3 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start (Struct) 3	
	184.90	FL	Fracture Longitudinal, at 3 o'clock, within 8 inch: YES (Struct) 3	
	200.30	F3 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End (Struct) 3	
	203.30	MWL	Water Level, 10 %, within 8 inch: NO	
	203.50	VC	Vermin Cockroach, within 8 inch: NO	
	203.50	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0200	

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Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110513	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1952	PLR: 15458
Present: 195.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/12/2011	Cleaned: Jetting	Grade: 0

Road: MULLER ST	Division: Not Controlled	start MH: 2026-0216
Place: SFS	District:	end MH: 2026-0215
Location: Light Highway	Tape No.: M317-038	Total length: 230.9 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0216/2026-0215/2026	Lining:
	Category:

Comment:

Location details:

1:525	position	code	observation	grade
2				
				0 FT // 00:00:23
				0 FT // 00:00:29
				0 FT // 00:00:42
				4.6 FT // 00:01:11
				7 FT // 00:01:47
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0216	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	4.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	7.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	17.70	MWL	Water Level, 20 %, within 8 inch: NO	
	33.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	39.10	TFD	Tap Factory Defective, at 9 o'clock, 6", within 8 inch: NO	
	<u>39.10</u>	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: NO, Remarks: in lateral (Struct) 2	
	89.90	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	<u>89.90</u>	FC	Fracture Circumferential, from 4 to 2 o'clock, within 8 inch: NO, Remarks: in lateral (Struct) 2	
	89.90	RFL	Roots Fine Lateral, from 4 to 2 o'clock, within 8 inch: NO	
	95.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	95.60	RFL	Roots Fine Lateral, at 9 o'clock, within 8 inch: NO	
	116.50	MWL	Water Level, 10 %, within 8 inch: NO	
	149.20	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	<u>149.20</u>	FC	Fracture Circumferential, from 4 to 2 o'clock, within 8 inch: NO, Remarks: IN LATERAL (Struct) 2	
	151.70	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	199.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	205.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	<u>227.50</u>	CM	Crack Multiple, from 9 to 3 o'clock, within 8 inch: YES (Struct) 3	
	230.60	HSV	Hole Soil Visible, from 3 to 8 o'clock, within 8 inch: NO, Remarks: IN CHANNEL OF MANHOLE 5	
	230.60	MWL	Water Level, 10 %, within 8 inch: NO	
	230.90	VC	Vermin Cockroach, within 8 inch: NO	
	230.90	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0215	
4				

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110512	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1949	PLR: 15459
Present: 193.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/11/2011	Cleaned: Jetting	Grade: 0

Road: QUINN ST	Division: Not Controlled	start MH: 2026-0217
Place: SFS	District:	end MH: 2026-0218
Location: Light Highway	Tape No.: M317-037	Total length: 231.3 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0217/2026-0218/2026	Lining: Category:

Comment:

Location details:

1:525	position	code	observation	grade
1				
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0217	0 FT // 00:00:24
	0.00	VC	Vermin Cockroach, within 8 inch: NO	0 FT // 00:00:30
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	0 FT // 00:00:39
	4.00	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	4 FT // 00:01:04
	4.00	VC	Vermin Cockroach, within 8 inch: NO	4 FT // 00:01:11
	6.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	20.90	MWM	Water Mark, 15 %, within 8 inch: NO	
	34.20	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	38.70	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES (Struct) 3	
	39.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	39.70	FC	Fracture Circumferential, from 4 to 3 o'clock, within 8 inch: NO, Remarks: IN LATERAL (Struct) 2	
	90.50	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	90.50	VC	Vermin Cockroach, within 8 inch: NO	
	99.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	143.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	145.80	MWL	Water Level, 15 %, within 8 inch: NO	
	149.40	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	149.40	JOL	Joint Offset Large, within 8 inch: YES, Remarks: IN LATERAL 2	
	162.70	RFJ	Roots Fine Joint, at 8 o'clock, within 8 inch: YES	
	199.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	205.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	210.50	MWL	Water Level, 20 %, within 8 inch: NO	
	231.30	HSV	Hole Soil Visible, from 4 to 8 o'clock, within 8 inch: NO, Remarks: IN CHANNEL OF MANHOLE 5	
	231.30	VC	Vermin Cockroach, within 8 inch: NO	
	231.30	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0218	
2				

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 20110511	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1916	PLR: 15478
Present: 292.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/10/2011	Cleaned: Jetting	Grade: 0

Road: ROSETON AV	Division: Not Controlled	start MH: 2026-0238
Place: SFS	District:	end MH: 2026-0239
Location: Light Highway	Tape No.: M317-036	Total length: 286.3 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0238/2026-0239/2026	Lining:
	Category:

Comment:

Location details:

1:465	position	code	observation	grade
9				
				0 FT // 00:00:20
				0 FT // 00:00:33
				6.5 FT // 00:01:05
				6.5 FT // 00:01:05
				9.4 FT // 00:01:36
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0238	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	6.50	RFJ	Roots Fine Joint, at 3 o'clock, within 8 inch: YES	
	9.40	RFJ	Roots Fine Joint, at 12 o'clock, within 8 inch: YES	
	12.10	RFJ	Roots Fine Joint, at 3 o'clock, within 8 inch: YES	
	12.10	CL	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	(Struct) 2
	12.10	MWM	Water Mark, 15 %, within 8 inch: NO	
	37.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	37.50	RFL	Roots Fine Lateral, at 3 o'clock, within 8 inch: NO	
	52.30	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	91.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	104.90	RFJ	Roots Fine Joint, from 1 to 2 o'clock, within 8 inch: YES	
	107.70	RFJ	Roots Fine Joint, from 1 to 2 o'clock, within 8 inch: YES	
	108.90	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	108.90	RBL	Roots Ball Lateral, at 9 o'clock, 60 %, within 8 inch: NO	
	110.30	RFJ	Roots Fine Joint, from 3 to 4 o'clock, within 8 inch: YES	
	125.40	CM	Crack Multiple, from 9 to 3 o'clock, within 8 inch: YES	(Struct) 3
	125.40	CC	Crack Circumferential, from 9 to 3 o'clock, within 8 inch: YES	(Struct) 1
	144.80	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	144.80	RFL	Roots Fine Lateral, at 3 o'clock, within 8 inch: NO	
	165.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	175.90	CM	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 3
	193.70	MWL	Water Level, 10 %, within 8 inch: NO	
	201.30	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	201.30	CC	Crack Circumferential, from 5 to 2 o'clock, within 8 inch: NO, Remarks: in lateral	(Struct) 1

Inspection report

Date: 20110511	Job nr.:	Weather: Dry	Operator: Martin Garcia	section number: 1916	PLR: 15478
Present: 292.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/10/2011	Cleaned: Jetting	Grade: 0

1:465	position	code	observation	grade
	<u>226.90</u>	CC	Crack Circumferential, from 8 to 2 o'clock, within 8 inch: YES	(Struct) 1
	<u>228.10</u>	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	<u>253.80</u>	CC	Crack Circumferential, from 8 to 4 o'clock, within 8 inch: YES	(Struct) 1
	<u>254.80</u>	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	<u>254.80</u>	CC	Crack Circumferential, from 5 to 11 o'clock, within 8 inch: NO, Remarks: IN LATERAL	(Struct) 1
	<u>277.30</u>	CL	Crack Longitudinal, at 12 o'clock, within 8 inch: YES	(Struct) 2
	<u>284.60</u>	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
2026-0239	<u>286.20</u>	HSV	Hole Soil Visible, from 2 to 10 o'clock, within 8 inch: NO, Remarks: IN THE CHANNEL OF THE MAN	5
	<u>286.30</u>	VC	Vermin Cockroach, within 8 inch: NO	
	<u>286.30</u>	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0239	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110509	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1913	PLR: 15489
Present: 246.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/07/2011	Cleaned: Jetting	Grade: 0

Road: DARCY ST	Division: Not Controlled	start MH: 2026-0248
Place: SFS	District:	end MH: 2026-0249
Location: Light Highway	Tape No.: M317-035	Total length: 240 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0248/2026-0249/2026	Lining:
	Category:

Comment:

Location details:

1:496	position	code	observation	grade
1				
				0 FT // 00:00:28 0 FT // 00:00:37 0 FT // 00:00:53 27.3 FT // 00:02:18 27.3 FT // 00:02:18
	2026-0248			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0248	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	27.30	CM	Crack Multiple, from 8 to 3 o'clock, within 8 inch: YES (Struct) 3	
	36.40	MWL	Water Level, 15 %, within 8 inch: NO	
	39.60	CC	Crack Circumferential, from 12 to 4 o'clock, within 8 inch: YES (Struct) 1	
	40.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	43.10	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	53.70	CL	Crack Longitudinal, at 8 o'clock, within 8 inch: YES (Struct) 2	
	53.70	CL	Crack Longitudinal, at 4 o'clock, within 8 inch: YES (Struct) 2	
	97.30	TFD	Tap Factory Defective, at 3 o'clock, 6", within 8 inch: NO	
	97.30	CC	Crack Circumferential, from 5 to 2 o'clock, within 8 inch: NO, Remarks: IN LATERAL (Struct) 1	
	98.90	CC	Crack Circumferential, from 9 to 3 o'clock, within 8 inch: YES (Struct) 1	
	99.90	TFD	Tap Factory Defective, at 9 o'clock, 6", within 8 inch: NO	
	99.90	RFL	Roots Fine Lateral, at 9 o'clock, within 8 inch: NO	
	99.90	CC	Crack Circumferential, from 10 to 8 o'clock, within 8 inch: NO, Remarks: IN LATERAL (Struct) 1	
	128.80	CC	Crack Circumferential, from 8 to 4 o'clock, within 8 inch: YES (Struct) 1	
	154.20	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	156.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	158.30	CC	Crack Circumferential, from 10 to 4 o'clock, within 8 inch: YES (Struct) 1	
	211.40	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	213.80	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	221.20	MWM	Water Mark, 20 %, within 8 inch: NO	

Inspection report

Date: 20110509	Job nr.:	Weather: Dry	Operator: Martin Garcia	section number: 1913	PLR: 15489
Present: 246.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/07/2011	Cleaned: Jetting	Grade: 0

1:496	position	code	observation	grade
	240.00	HSV	Hole Soil Visible, from 3 to 9 o'clock, within 8 inch: NO, Remarks: IN CHANNEL OF MANHOLE	5
	240.00	VC	Vermin Cockroach, within 8 inch: NO	
	240.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0249	
9				

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110526	Job N°: Y0TV1011B	Weather: Dry	Operator: Gilbert Contreras	section number: 2377	PLR: 15513
Present: 277.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/25/2011	Cleaned: Jetting	Grade:

Road: LAKELAND RD	Division: Not Controlled	start MH: 2026-0154
Place: SFS	District:	end MH: 2026-0159
Location: Sidewalk	Tape No.: G312-057	Total length: 304.5 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0154/2026-0159/2026	Lining:
	Category:

Comment:

Location details:

1:700	position	code	observation	grade
2026				
				0 FT // 00:00:27 0 FT // 00:00:33 0 FT // 00:01:26 5 FT // 00:01:38 12.8 FT // 00:02:30
	2026-0154			
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0154	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	5.00	MWM	Water Mark, 10 %, within 8 inch: NO	
	12.80	RPP	Repair Patch, from 9 to 3 o'clock, within 8 inch: YES, Remarks: CEMENT PATCH	
	12.80	RMJ	Roots Medium Joint, from 9 to 3 o'clock, 25 %, within 8 inch: YES	
	16.30	CL	Crack Longitudinal, at 10 o'clock, within 8 inch: YES	(Struct) 2
	16.30	S1 RFJ	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, Start	
	23.00	S2 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	(Struct) 3
	36.50	RMJ	Roots Medium Joint, from 3 to 9 o'clock, 25 %, within 8 inch: YES	
	51.60	TFC	Tap Factory Capped, at 3 o'clock, 6", within 8 inch: NO	
	102.60	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	102.60	RMC	Roots Medium Connection, from 3 to 5 o'clock, 25 %, within 8 inch: NO	
	153.50	TFB	Tap Factory Abandoned, at 3 o'clock, 4", within 8 inch: NO	
	158.30	F1 RFJ	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, End	
	166.10	FM	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	(Struct) 4
	207.60	TFC	Tap Factory Capped, at 3 o'clock, 6", within 8 inch: NO	
	226.30	S3 RFJ	Roots Fine Joint, from 3 to 9 o'clock, within 8 inch: YES, Start	
	258.30	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	258.30	VC	Vermin Cockroach, within 8 inch: NO	
	300.80	F3 RFJ	Roots Fine Joint, from 3 to 9 o'clock, within 8 inch: YES, End	
	300.80	F2 CM	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	(Struct) 3
	304.50	MWL	Water Level, 10 %, within 8 inch: NO	
	304.50	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0159	

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110512	Job N°: 	Weather: Dry	Operator: Martin Garcia	section number: 1945	PLR: 15494
Present: 350.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/11/2011	Cleaned: Jetting	Grade: 0

Road: OTTO ST	Division: Not Controlled	start MH: 2026-0254
Place: SFS	District:	end MH: 2026-0253
Location: Light Highway	Tape No.: M317-037	Total length: 350.1 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0254/2026-0253/2026	Lining:
	Category:

Comment:

Location details:

1:651	position	code	observation	grade
	0			
				0 FT // 00:00:23
				0 FT // 00:00:35
				0 FT // 00:00:35
				4.5 FT // 00:01:00
				11.6 FT // 00:01:35
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0254	
	0.00	MWL	Water Level, 10 %, within 8 inch: NO	
	4.50	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	11.60	TFA	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	
	11.60	VC	Vermin Cockroach, within 8 inch: NO	
	54.40	CC	Crack Circumferential, from 2 to 5 o'clock, within 8 inch: YES (Struct) 1	
	58.80	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	62.10	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	62.10	VC	Vermin Cockroach, within 8 inch: NO	
	64.90	MWM	Water Mark, 15 %, within 8 inch: NO	
	74.00	TBA	Tap Break-in Active, at 2 o'clock, 6", within 8 inch: NO	
	105.20	TB	Tap Break-in, at 9 o'clock, 6", within 8 inch: NO	
	105.20	HSV	Hole Soil Visible, from 10 to 11 o'clock, within 8 inch: NO	5
	133.20	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	139.90	TF	Tap Factory, at 2 o'clock, 6", within 8 inch: NO	
	155.60	CC	Crack Circumferential, from 2 to 7 o'clock, within 8 inch: YES (Struct) 1	
	156.90	TF	Tap Factory, at 3 o'clock, 6", within 8 inch: NO	
	156.90	VC	Vermin Cockroach, within 8 inch: NO	
	160.00	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	160.00	VC	Vermin Cockroach, within 8 inch: NO	
	186.10	CM	Crack Multiple, from 11 to 5 o'clock, within 8 inch: YES (Struct) 3	
	214.50	TFC	Tap Factory Capped, at 9 o'clock, 6", within 8 inch: NO	
	214.50	VC	Vermin Cockroach, within 8 inch: NO	
	285.30	TF	Tap Factory, at 9 o'clock, 6", within 8 inch: NO	
	285.30	VC	Vermin Cockroach, within 8 inch: NO	

Inspection report

Date: 20110512	Job nr.:	Weather: Dry	Operator: Martin Garcia	section number: 1945	PLR: 15494
Present: 350.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/11/2011	Cleaned: Jetting	Grade: 0

1:651	position	code	observation	grade
	348.70	CC	Crack Circumferential, from 2 to 5 o'clock, within 8 inch: YES	(Struct) 1
	349.10	MWL	Water Level, 5 %, within 8 inch: NO	
	350.10	VC	Vermin Cockroach, within 8 inch: NO	
	350.10	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0253	

4

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 20110512	Job N°:	Weather: Dry	Operator: Martin Garcia	section number: 1944	PLR: 15495
Present: 24.00	Vehicle: LACDPW	Camera: SFS	Preset: 05/11/2011	Cleaned: Jetting	Grade: 1

Road: EASEMENT	Division: Not Controlled	start MH: 2026-0254
Place: SFS	District:	end MH: 2026-0255
Location: Light Highway	Tape No.: M317-037	Total length: 20.7 ft

Purpose: Routine Assessment	Size/Shape: Circular 8"/8"
Use: Sanitary	Material: Vitrified Clay Pipe Pipe length:
Catchment: 0255/2026-0254/2026	Lining:
	Category:

Comment:

Location details:

1:50	position	code	observation	grade
0				
				0 FT // 00:00:21
				0 FT // 00:00:27
				0 FT // 00:01:11
				0 FT // 00:01:11
				0 FT // 00:01:28
	0.00	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0254	
	0.00	VC	Vermin Cockroach, within 8 inch: NO	
	0.00	HSV	Hole Soil Visible, from 3 to 8 o'clock, within 8 inch: NO, Remarks: IN 5 THE CHANNEL OF THE MAN	
	0.00	MWL	Water Level, 5 %, within 8 inch: NO	
	0.50	DAZ	Deposits Attached Other, from 4 to 8 o'clock, 5 %, within 8 inch: YES	
	2.00	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	6.00	MWM	Water Mark, 20 %, within 8 inch: NO	
	16.70	TFA	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	
	20.70	AMH	Manhole, within 8 inch: NO, Remarks: 2026-0255	
0				

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features