

# **COUNTY OF LOS ANGELES**

### **DEPARTMENT OF PUBLIC WORKS**

"To Enrich Lives Through Effective and Caring Service"

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> IN REPLY PLEASE REFER TO FILE: SM-1

July 13, 2009

Mr. Al Cablay Director of Public Works City of Pico Rivera 6615 Passons Boulevard Pico Rivera, CA 90660

Attention Mr. Romeo Ligason

Dear Mr. Cablay:

#### CONSOLIDATED SEWER MAINTENANCE DISTRICT CONDITION ASSESSMENT PROGRAM REPORT PROJECT Y0TV0607C

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 has completed the closed-circuit television (CCTV) inspection of 289,264 feet or approximately 50.6 percent of the City of Pico Rivera's sewer system.

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

- Condition Assessment Report
- Project Overview Map (Enclosure 1)
- Quick Maintenance Rating Report Priority List and Quick Maintenance Rating Map (Enclosure 2)
- Quick Structural Rating Report Priority List and Quick Structural Rating Map (Enclosure 3)
- Infrastructure Inspection Reports for Grades 4 and 5 (Enclosure 4)

GAIL FARBER, Director

Mr. Al Cablay July 13, 2009 Page 2

The Condition Assessment Report provides details regarding the maintenance and structural condition of your City's sewer mainlines. This information can be included in your agency's Sewer System Management Plan as a reference in Chapter 8.0 System Evaluation and Capacity Assurance Plan. The segments with critical maintenance issues have been cleaned and, in some instances, incorporated into our routine cleaning schedule. In addition, the segments with severe structural defects have either been repaired or will be scheduled for repair as part of the ongoing Accumulative Capital Outlay Project.

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

Very truly yours,

GAIL FARBER Director of Public Works

JOHN T. WALKER Assistant Deputy Director Sewer Maintenance Division

PK:gy

Enc.

bc: Programs Development (Alam)

bc: JW, KL, RS, FV, File (Project Y0TV0607C), SPINDLE

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

PROJECT NAME:	Y0TV0607C	PROJECT MGR:	Fernando Villaluna
PROJECT DATE:	01/07/07 - 04/07/07	CONTACT NO:	(626) 300-3380
SUP. DISTRICT(s):	1	MAP PAGE(S):	1970, 1971, 2023, 2024
Report By:	Phyo Kyaw	Report Date:	06/30/09

#### INTRODUCTION

As part of the Sewer Condition Assessment Program, the County of Los Angeles Department of Public Works Consolidated Sewer Maintenance District has completed the closed-circuit television (CCTV) inspection of 289,264 feet or approximately 50.6 percent of the City of Pico Rivera's sewer system.

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

### PROJECT AREA AND DESCRIPTION

Project Y0TV0607C included sewer lines located in Unincorporated County of Los Angeles area and the City of Pico Rivera. 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 requires immediate attention. A detailed breakdown of the five possible defect grades is as follows:

Grade	Description	Estimate time to Failure
1:	EXCELLENT: Minor Defects.	Unlikely in the foreseeable future
2:	GOOD: Defects that have not begun to deteriorate.	20 years or more
3:	FAIR: Moderate defects that will continue to deteriorate.	10 to 20 years
4:	POOR: Severe defects that will become grade 5 defects within the foreseeable future.	5 to 10 years
5:	IMMEDIATE ATTENTION: Defects requiring immediate attention.	Has failed or will likely fail within the next 5 years

### MAINTENANCE REPORT

Our inspection revealed that approximately 94.1 percent of the system televised was free of blockages or restrictions that would impede sewer flows. However, the remaining 5.9 percent of the inspected pipe segments within the City of Pico Rivera had a PACP maintenance grade of 4 or 5 as indicated in the Quick Maintenance Rating Table shown below. These segments have been incorporated into our routine cleaning schedule with corrective action taken as noted on the Quick Maintenance Rating Report Priority List (Enclosure 2). Also included is a color-coded map showing the quick maintenance rating for each pipe segment.

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. SEGMENTS
1: Excellent	118,703	41.0	537
2: Good	135,371	46.8	583
3: Fair	18,163	6.3	69
4: Poor	14,806	5.1	65
5: Immediate Attention	2,221	0.8	10
TOTAL	289,264	100.0	1,264

#### **QUICK MAINTENANCE RATING TABLE**

### STRUCTURAL REPORT

Our inspection revealed that approximately 93.5 percent of the inspected pipe segments within the City of Pico Rivera were free of severe structural defects. However, the remaining 6.5 percent of the inspected pipe segments had a PACP structural grade of 4 or 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 the need for action. For Items 1 through 72 in the Quick Structural Rating Report Priority List (Enclosure 3) which require a corrective action, the proposed corrective method 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 reports for these 72 segments are included in Enclosure 4.

#### QUICK STRUCTURAL RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. SEGMENTS
1: Excellent	160,479	55.5	743
2: Good	32,441	11.2	139
3: Fair	77,463	26.8	310
4: Poor	11,381	3.9	42
5: Immediate Attention	7,500	2.6	30
TOTAL	289,264	100.0	1,264

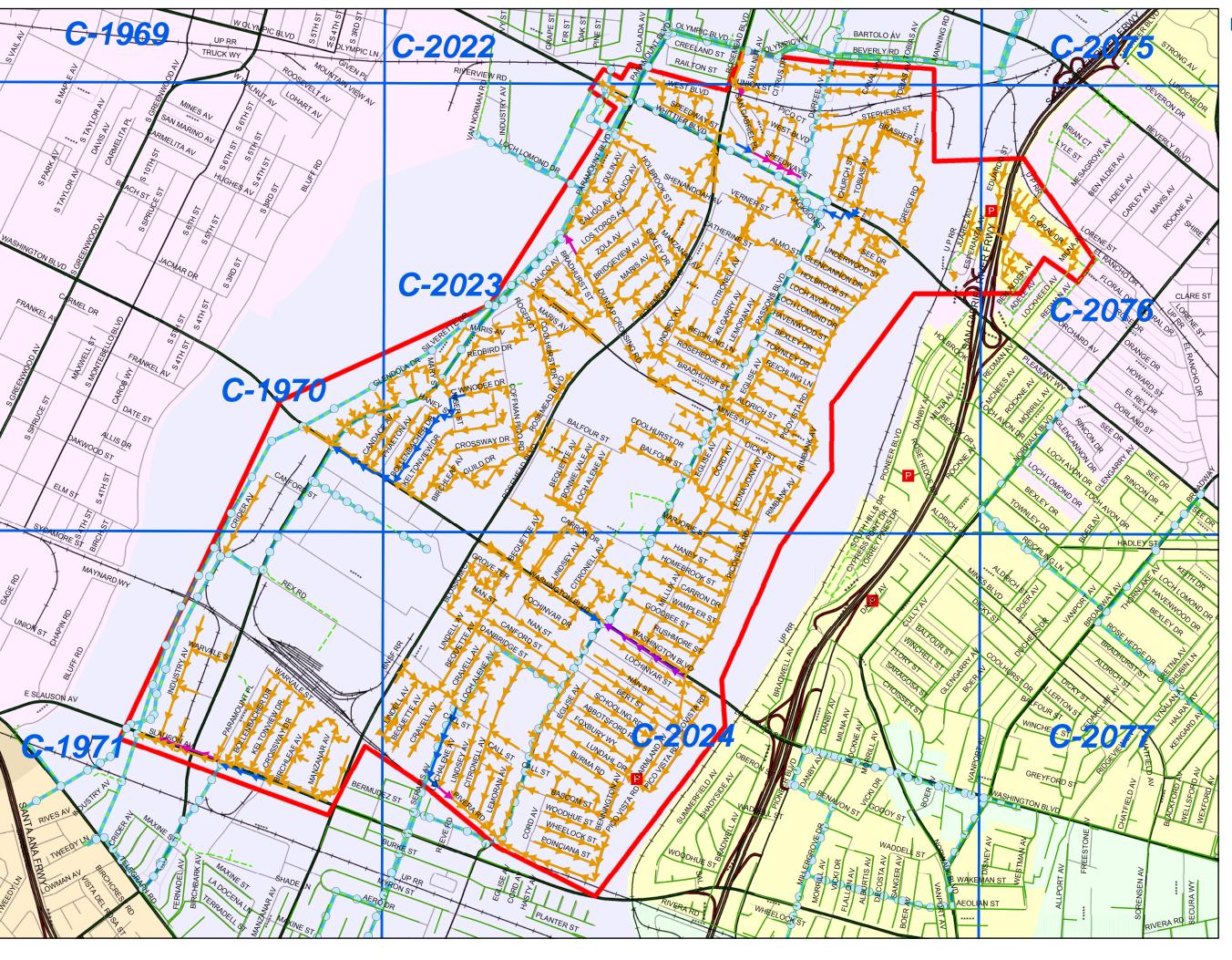
### FUTURE PROJECTS

The Sewer Condition Assessment Program will be performing future closed-circuit television (CCTV) inspection of the remaining sewer lines within the City of Pico Rivera according to the following schedule.

FISCAL YEAR	PROJECT NAME	LENGTH (FT)	PERCENTAGE OF SYSTEM	STATUS
2006-2007	Y0TV0607C	289,264	50.6	COMPLETE
2009-2010	Y0TV0910A	156,614	27.4	
2010-2011	-	126,180	22.0	
TOTAL		572,058	100.0	

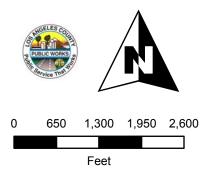
# **ENCLOSURE 1**:

**Project Overview Map** 



# PROJECT OVERVIEW MAP CCTV PROJECT Y0TV0607C

Supervisorial District 1 City of Pico Rivera & County Unincorporated



# Legend SMD Sanitary Sewers

----- Other

- **----** 10
- 12

### **SMD Manholes**

Other

### МН Туре

- Standard
- Siphon
- Trap
- Shallow
- ▲ Drop
- P SMD Pump Satations
- **WTP** SMD Treatment Plants

### Maintained by Others:

- Trunk Sewerlines
- -- Non SMD Sanitary Sewers
- Trunk Mh

•

- Non SMD Maintained MH
- SMD Operations Maps
- Y0TV0607C

This map is intended only for internal operations of the Los Angeles County Sewer Maintenance Districts. Los Angles County expressly disclaims any liability for any inaccuracies which may be present in this map. Data contained in this map is produced in whole or part from the Thomas Bros. Maps® digital database. This map is copyrighted, and reproduced with permission granted, by Thomas Bros. Maps®. All rights reserved.

## NOVEMBER 2008 Y0TV0607C\_Overview.mdx

# ENCLOSURE 2:

- Quick Maintenance Rating Report
  Priority List
- Quick Maintenance Rating Map

#### ENCLOSURE 2 QUICK MAINTENANCE RATING REPORT PRIORITY LIST CITY OF PICO RIVERA (Y0TV0607C) as of 06/04/07

Item No.	QMR	Start MH	End MH	Street	Observation	Corrective Action Taken
1	5A43	2023-0815	2023-0814	ROSEMEAD BV	Deposits; Camera underwater	Hydrojet (completed 1/9/09)
2	522U	2023-0394	2023-0812	SPEED WY	Deposits; Grease	Hydrojet (completed 1/8/09)
3	5221	1971-0182	1971-0181	WARVALE ST	Deposits	Hydrojet (completed 3/25/09)
4	5145	2023-0482		REICHLING LN	Deposits; Camera underwater	Hydrojet (completed 1/13/09)
5	5144	2024-0325	2024-0324		Grease; Camera underwater	Hydrojet (completed 1/14/09)
6	5121	2024-0131	2024-0128	EASEMENT by HASTY and WASHINGTON	Roots	Hydrojet (completed 3/25/09)
7	5121	2023-0138	2023-0139	PARAMOUNT BV	Deposits	Hydrojet (completed 1/9/09)
8	5121	2024-0072	2024-0071	WASHINGTON BV	Deposits	Hydrojet (completed 3/30/09)
9	5111	2024-0123	2024-0073	WASHINGTON BV	High watermark	No action needed.
10	5100	2024-0073		WASHINGTON BV	Deposits	Hydrojet (completed 3/30/09)
11	4533	2023-0278		REICHLING LN	Grease; Camera underwater	Hydrojet (completed 1/13/09)
12	4314	2023-0272		and ROSEHEDGE	Roots	Rodder (completed 1/9/09)
13	4300	2024-00CO	2024-0379	LINDELL AV	Camera underwater	Hydrojet (completed 1/14/09)
14	4233	2023-0080	2023-0079	SANDLOCK ST	Deposits; Roots	Rodder (completed 1/14/09)
15	4231	2024-0363	2024-0362	RIVERA RD	Obstacle; Sag	Hydrojet (completed 1/14/09)
16	422L	2023-0028	2023-0027	REDBIRD DR	Grease; Roots	Rodder (completed 1/13/09)
17	422B	1971-0109	1971-0110	INDUSTRY AV	Debris; Deposits	Hydrojet on a 2-month periodic (Last cleaned 5/15/09)
18	4221	2023-0378		UNION ST R/W	Camera underwater	Hydrojet (completed 1/27/09)
19	4211	2024-0291	2024-0290	CITRONELL AV	Camera underwater	Hydrojet (completed 1/21/09)
20	4200	2024-0324	2024-0358	SERAPIS AV	Camera underwater	Hydrojet (completed 1/14/09)
21	4200	2024-0382	2024-0381	RIVERA RD	Camera underwater	Hydrojet (completed 1/14/09)
22	4200	2023-0585	2023-0600	EASEMENT by DICKY and PICO VISTA	Debris; Deposits	Hydrojet (completed 1/15/09)
23	4200	1971-0119	1971-0118	SLAUSON AV	Debris	Hydrojet (completed 3/25/09)
24	413A	2023-0360	2023-0157	UNDERWOOD ST	Grease; Deposits	Hydrojet (completed 1/13/09)
25	4132	2023-0057	2023-0058	ALLEY by CARRON and PHAETON	Roots; Grease	Rodder (completed 1/8/09)
26	4132	2023-0617	2023-0612	COOLHURST RD	Roots	Rodder (completed 1/9/09)
27	4131	2023-0066	2023-0067	UNSER ST	Roots	Rodder (completed 1/14/09)

#### ENCLOSURE 2 QUICK MAINTENANCE RATING REPORT PRIORITY LIST CITY OF PICO RIVERA (Y0TV0607C) as of 06/04/07

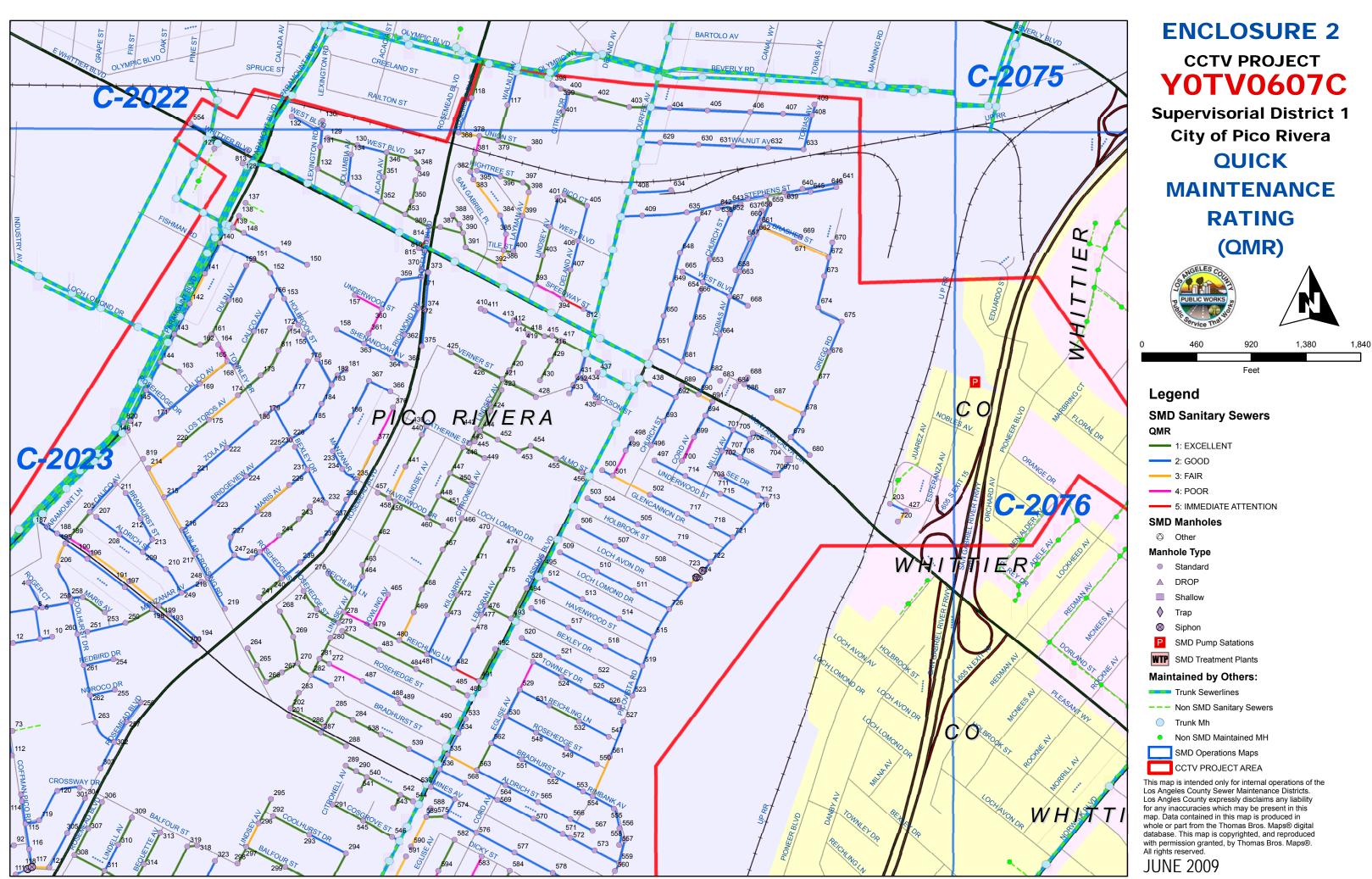
28	4131	2023-0376	2023-0377	ROSEMEAD BV	Roots	Hydrojet (completed 1/9/09)
29	4131	2023-0165	2023-0164	TOWNLEY DR	Deposits; Roots	Hydrojet (completed 1/9/09)
30	4131	2024-0069	2024-0065	WASHINGTON BV	Deposits	Hydrojet (completed 4/1/09)
31	4131	2024-0071	2024-0069	WASHINGTON BV	Deposits	Hydrojet (completed 3/31/09)
32	4131	2024-0004	2024-0021	WASHINGTON BV	Deposits	Hydrojet (completed 4/1/09)
33	4131	2023-0603	2023-0604	BALFOUR ST	Camera underwater	Hydrojet (completed 1/15/09)
34	412S	2023-0393	2023-0394	SPEED WY	High watermark	No action needed.
35	412K	2023-0360	2023-0361	WAVERLY DR	Deposits; Roots	Rodder; Hydrojet (completed 1/9/09)
36	4121	2023-0123	2023-0122	WASHINGTON BV	High watermark	No action needed.
37	412H	1971-0213	1971-0237	BIRCHLEAF AV	Roots	Rodder (completed 3/31/09)
38	412H	1971-0116	1971-0117	SLAUSON AV	Deposits	Hydrojet (completed 4/1/09)
39	412E	2023-0385	2023-0386	ALLEY by LAYMAN	High watermark	No action needed.
				and TILE	-	
40	412E	1971-0232	1971-0122	SLAUSON AV	High watermark	No action needed.
41	412E	1971-0120		SLAUSON AV	Deposits	Hydrojet (completed 4/1/09)
42	412E	2024-0264	2024-0262	RIVERA RD	Debris	Hydrojet (completed 1/21/09)
43	412B	1971-0116	1971-0110	INDUSTRY AV	Deposits	Hydrojet on a 2-month periodic (Last cleaned
						5/15/09)
44	412B	2024-0147	2024-0146		Obstacle: External pipe	Emergency Project (Point Repair): Completed
				BERT		August 2007
45	412A	1970-0081		WASHINGTON BV	Deposits	Hydrojet (completed 4/2/09)
46	4122	1971-0120	1971-0121	SLAUSON AV	High watermark	No action needed.
47	4121	2024-0134		EASEMENT	Roots	Hydrojet (completed 6/10/09)
48	4121	2024-0080	2024-0081	RUSHMORE ST	Roots	Hydrojet (completed 1/13/09)
49	4121	2024-0311		PASSONS BV	Pipe alignment change	No action needed.
50	4121	2024-0074	2024-0073	WASHINGTON BV	Deposits	Hydrojet (completed 4/2/09)
51	4121	2023-0501		EASEMENT	Roots	Rodder (completed 4/4/09)
52	4121	2023-0700	2023-0699	CORD AV	Roots	Hydrojet (completed 1/14/09)
53	411B	2023-0606	2023-0595	EASEMENT by CORD and	Roots	Rodder (completed 1/14/09)
				BALFOUR		
54	4113	2024-0218	2024-0202	EGLISE AV	Roots	Hydrojet (completed 1/14/09)
55	4100	2023-0465		DOWLING AV	Obstacle	Rodder (completed 1/14/09)
56	4100	2024-0380	2024-0379	LINDELL AV	Corrosion	Hydrojet (completed 1/22/09)
57	4100	2023-0587	2023-0586	DICKY ST	Roots	Hydrojet (completed 1/9/09)

#### ENCLOSURE 2 QUICK MAINTENANCE RATING REPORT PRIORITY LIST CITY OF PICO RIVERA (Y0TV0607C) as of 06/04/07

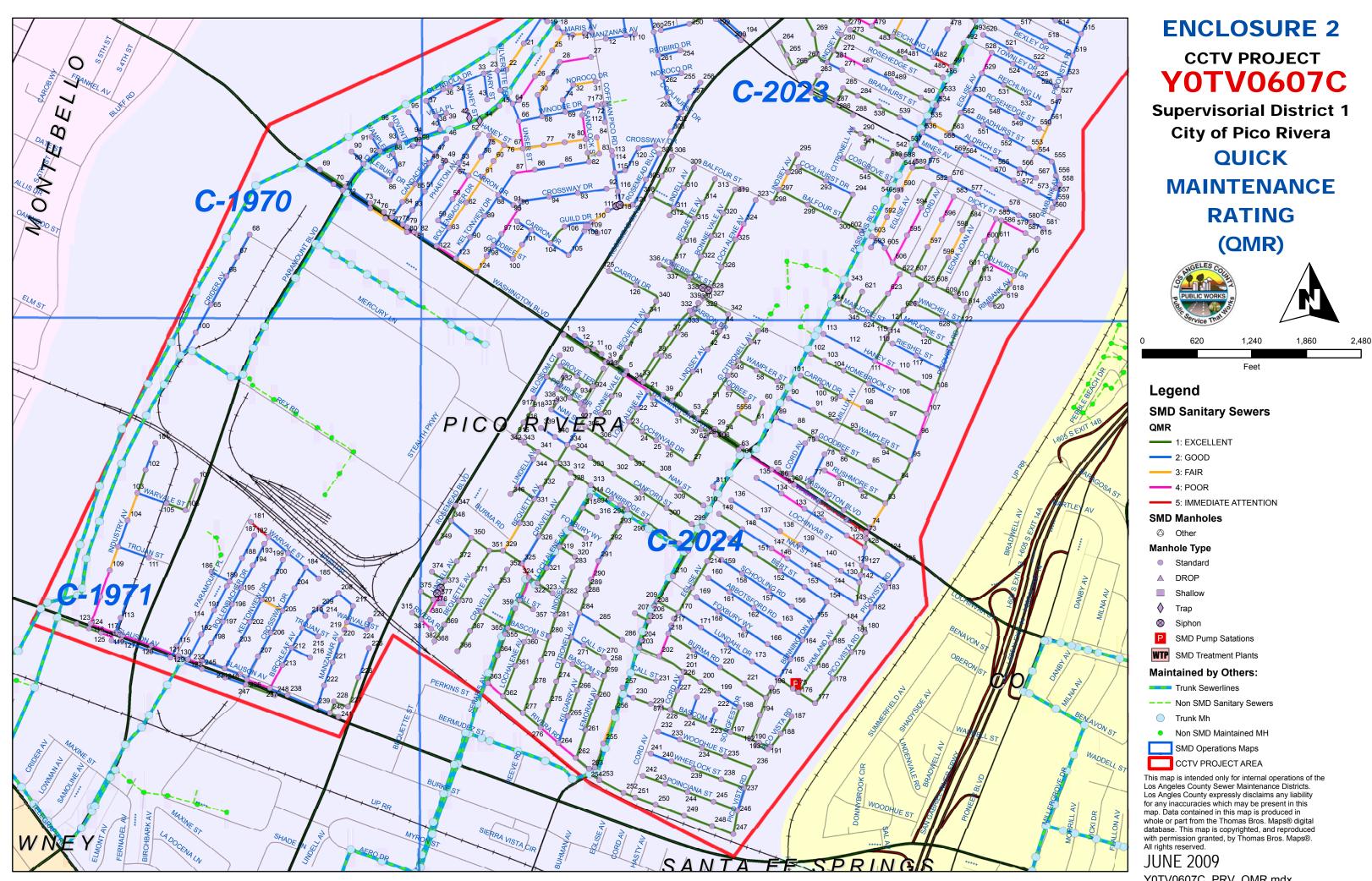
58	4100	2023-0622	2023-0623	CORD AV	Camera underwater	Hydrojet (completed 1/15/09)
59	4100	2024-0107	2024-0108	PICO VISTA RD	Camera underwater	Hydrojet (completed 1/21/09)
60	4100	2024-0096	2024-0107	PICO VISTA RD	Camera underwater	Hydrojet (completed 1/27/09)
61	4100	2023-0606	2023-0605	BALFOUR ST	Roots	Hydrojet (completed 1/9/09)
62	4100	2024-0111	2024-0110	HANEY ST	Camera underwater	Hydrojet (completed 1/21/09)
63	4100	2024-0276	2024-0264	RIVERA RD	Camera underwater	Hydrojet (completed 1/22/09)
64	4100	1971-EAST	1971-0125	SLAUSON AV	Deposits	Hydrojet (completed 3/25/09)
65	4100	2024-0065	2024-TRNK	WASHINGTON BV	High watermark	No action needed.
66	4100	2023-0244	2023-0245	ROSEHEDGE DR	Roots	Hydrojet (completed 1/8/09)

The following line segments received a Quick Maintenance Rating of above 4000 due to the observation of Root Ball or Deposit inside the lateral connection CSMD does not maintain lateral lines: it is the responsibility of the parcel owner to maintain their respective lateral lines to facilitate the flow of wastewater from their property to the mainline. Therefore, these lines were not included on the Priority List above identified with maintenance deficiencies in need of immediate attention by CSMD.

Item No.	QMR	Start MH	End MH	Street	Observation	Required Corrective Action
1	422K	2023-0190	2023-0189	MINES AV	Roots in lateral	Laterals are homeowner's responsibility
2	4211	2023-0528	2023-0529	EGLISE AV	Roots in lateral	Laterals are homeowner's responsibility
3	4131	2023-0086	2023-0087	KELTONVIEW DR	Roots in lateral	Laterals are homeowner's responsibility
4	412K	2023-0026	2023-0065	ALLEY between MARIS	Roots in lateral	Laterals are homeowner's responsibility
				and UNSER		
5	412J	1971-0237	1971-0236	SLAUSON AV	Roots in lateral	Laterals are homeowner's responsibility
6	412H	2023-0096	2023-0097	CROSSWAY DR	Roots in lateral	Laterals are homeowner's responsibility
7	4111	2023-0594	2023-0595	EASEMENT by DICKY and CORD	Roots in lateral	Laterals are homeowner's responsibility
8	4100	2023-0324	2023-0325	LOCH ALENE AV	Roots in lateral	Latarala ara hamaawaarla roonanaihilitu
						Laterals are homeowner's responsibility
9	4100	2023-0583	2023-0596	EASEMENT by DICKY and CORD	Roots in lateral	Laterals are homeowner's responsibility



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# ENCLOSURE 3:

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

#### ENCLOSURE 3 QUICK STRUCTURAL RATING REPORT PRIORITY LIST CITY OF PICO RIVERA (Y0TV0607C) as of 06/04/07

Item No.	QSR	Start MH	End MH	Street	Observation: Location	Proposed Corrective Method	Length of Repair (FT)
1	5642	2024-0108	2024-0107	PICO VISTA RD	Broken with soil visible: 5', 112', 204'; multiple fractures and cracks	Lining: MH to MH	267
2	5241	2023-0200	2023-0199	MINES AV	Broken with soil visible: 20', 63'; multiple fractures and cracks	Lining: MH to MH	340
3	5241	2024-0112	2024-0111	HANEY ST	Broken with soil visible: 109', 224'; multiple fractures and cracks	Lining: MH to MH	330
4	5241	2024-0117	2024-0118	RIESHEL ST	Broken with soil visible: 23', 76', 131', 208'; multiple fractures and cracks	Lining: MH to MH	300
5	5232	1970-0094	2023-0040	PARAMOUNT BV	Broken with soil visible: 24'	Lining: MH to MH	225
6	5221			BRADHURST ST	Broken and hole: 118'	Lining: MH to MH	125
7	5144	2023-0240		ROSEMEAD BV	Broken with soil visible: 5', 37'; multiple fractures and cracks	Lining: MH to MH	235
8	5143	2023-0223	2023-0216	BRIDGEVIEW AV	Broken with soil visible: 231', 262'; multiple fractures and cracks	Lining: MH to MH	340
9	5142	2023-0085	2023-0086	KELTONVIEW DR	Broken with soil visible: 32', 187'; multiple fractures and cracks	Lining: MH to MH	275
10	5142	2024-0116	2024-0117	RIESHEL ST	Broken with soil visible: 61', 131', 214'; multiple fractures and cracks	Lining: MH to MH	295
11	5142	2024-0108	2024-0118	PICO VISTA RD	Broken with soil visible: 133', 188', 249'; multiple fractures and cracks	Lining: MH to MH	266
12	5142	2024-0146	2024-0147	EASEMENT by HASTY and BERT	Obstacle: External Pipe	Emergency Project (Point Repair): Completed August 2007	
13	5141	2023-0376	2023-0377	ROSEMEAD BV	Broken: 166'; multiple fractures and cracks	Lining: MH to MH	319
14	5141			DURFEE AV	Broken with soil visible: 6'; multiple fractures: 29'	Breaks located at abandoned segment. No action needed.	
15	513F	2023-0101	2023-0100	BIRCHLEAF AV	Broken with soil visible: 112'; multiple fractures and cracks	Lining: MH to MH	127
16	5135	2024-0153	2024-0154	BERT ST	Broken: 39'; multiple cracks	Lining: MH to MH	326
17	5134			BEQUETTE AV	Broken with soil visible: 198'	Structural integrity in tact. No action needed.	
18	5132	2024-0144		EASEMENT by PICO VISTA	Broken with soil visible: 85'; fractures and cracks	Lining: MH to MH	325
19	5131	2023-0441	2023-0458	ALLEY by ROSEMEAD and HAVENWOOD	Broken with soil visible: 293'	Lining: MH to MH	297
20	5121	2023-0399	2023-0400	LAYMAN ST	Broken: 178' (inside lateral); fracture; deposits	Structural integrity in tact. No action needed.	
21	5121		2024-0115		No visual broken at 172' as inspection indicates.	Structural integrity in tact. No action needed.	
22	5121		2024-0203		Broken: 101';	Structural integrity in tact. No action needed.	
23	5113			PICO VISTA RD	Broken: 197	Structural integrity in tact. No action needed.	
24	5112		2023-0133		Hole: 119'	Structural integrity in tact. No action needed.	
25	5111			LEXINGTON RD	Hole: 154'	Structural integrity in tact. No action needed.	
26	5111	2023-0308	2023-0311	ALLEY between ROSEMEAD and LINDELL	Broken: 271'	Lining: MH to MH	283
27	5100	2023-0405	2023-0406	DELAND AV	Broken: 226' (inside lateral)	Structural integrity in tact. No action needed.	
28	5100			LUNDAHL DR	Broken and hole with soil visible: 15'	Line not in use. No action needed.	

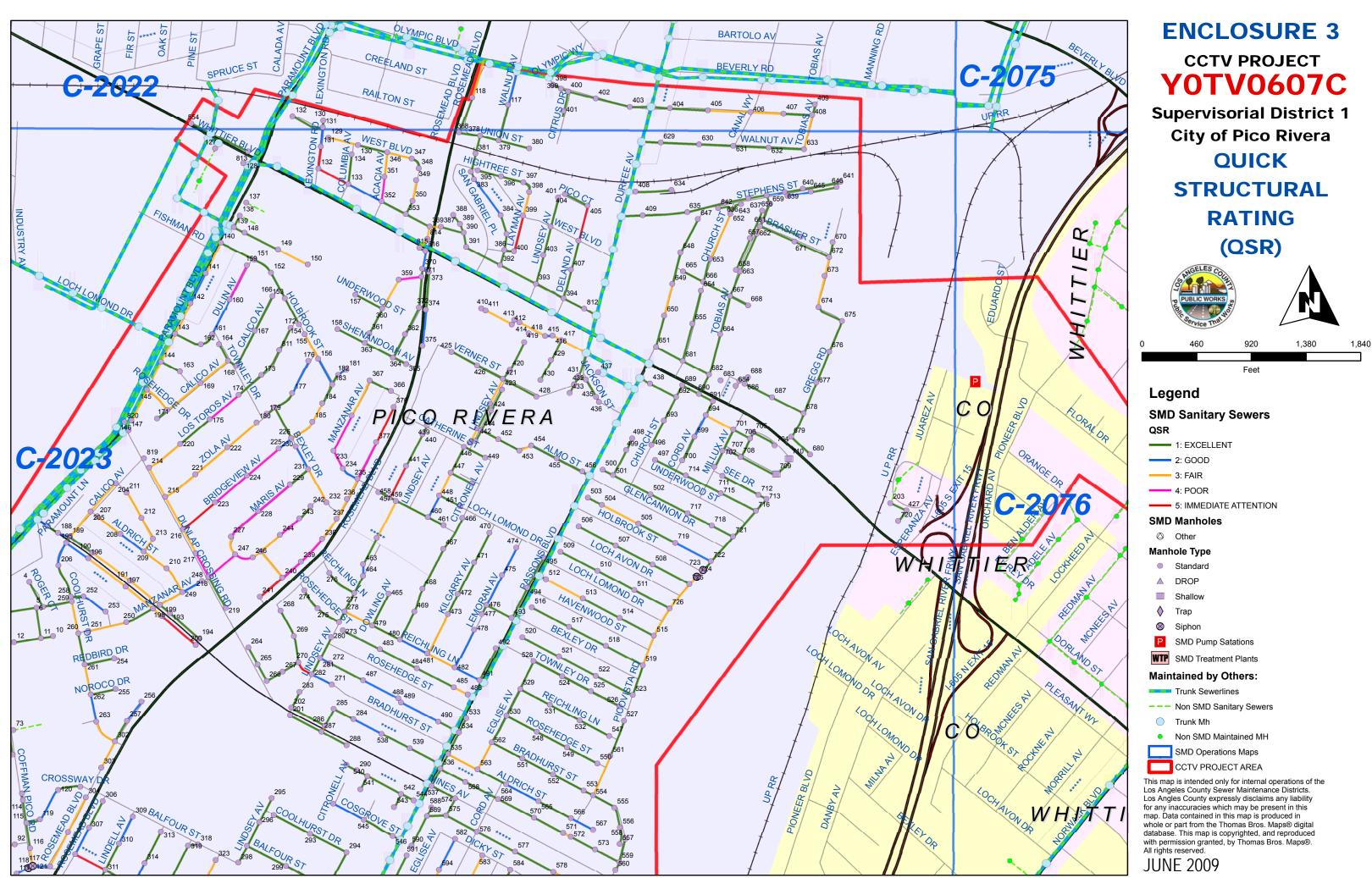
#### ENCLOSURE 3 QUICK STRUCTURAL RATING REPORT PRIORITY LIST CITY OF PICO RIVERA (Y0TV0607C) as of 06/04/07

29	5100	2024-0093	2024-0094	WAMPLER ST	Broken: 128'	Point Repair by SMD Central Yard: Completed	
	= 1 0 0					December 2008	100
30	5100			BASCOM ST	Broken: 11'	Lining: MH to MH	103
31			2024-0111		Multiple Fractures: 21', 86', 135', 252', 290'	Lining: MH to MH	360
32	4337			SLAUSON AV	Fracture: 175', 188'; multiple cracks	Lining: MH to MH	200
33	4334	2023-0058	2023-0059	ALLEY by WASHINGTON and	Broken: 227'; multiple fractures and cracks	Lining: MH to MH	312
34	4334	2022 0242	2022 0244	PHAETON MANZANAR AV	Fracture: 1', 75'; multiple cracks	Lining: MULto MUL	257
						Lining: MH to MH	341
35 36	423L	2023-0224 1971-0225		BRIDGEVIEW AV ROSEMEAD BV	Mutiple fractures and cracks Fracture: 176'; multiple cracks	Lining: MH to MH	242
	4231					Lining: MH to MH	
37				ROSEMEAD BV	Multiple Fractures: 102'	Lining: MH to MH	244
38					Fracture: 57', 127'; multiple cracks	Lining: MH to MH	267
39	4237	2023-0057		ALLEY by CARRON and	Fracture: 98'; multiple cracks	Lining: MH to MH	300
				PHAETON			
40			2024-0109		Fracture: 72', 167'; multiple cracks	Lining: MH to MH	250
41				PARAMOUNT BV	Fracture: 119'; multiple cracks	Lining: MH to MH	228
42	413K	2023-0228	2023-0227	MARIS AV	Fracture: 93', 120', 237', 254', 281'; multiple cracks	Lining: MH to MH	325
43				BRIDGEVIEW AV	Fracture: 72'; multiple cracks	Lining: MH to MH	342
44				ROSEMEAD BV	Fracture: 53'; multiple cracks	Lining: MH to MH	240
45				MANZANAR AV	Fracture: 7', 104'; multiple cracks	Lining: MH to MH	253
46	413G			DUNLAP CROSSING RD	Fracture: 217'; multiple cracks	Lining: MH to MH	222
47	413F	2023-0246	2023-0247	MANZANAR AV	Fracture: 60'; multiple cracks	Lining: MH to MH	183
48	413E	2023-0229	2023-0228	MARIS AV	Fracture: 8', 330'	Structural integrity in tact. No action needed.	
49	413D			WASHINGTON BV	Fracture: 85', 331'; multiple cracks	Lining: MH to MH	349
50	413B		2024-0111		Fracture: 50'	Structural integrity in tact. No action needed.	
51		2023-0056	2023-0057	ALLEY by CARRON and	Fracture: 28', 174'; multiple cracks	Lining: MH to MH	220
				PHAETON			
52	413A	2023-0607		BALFOUR ST	Fracture: 208'; multiple cracks	Lining: MH to MH	270
53	4137	2023-0055	2023-0056	ALLEY by HANEY and	Fracture: 166';multiple cracks	Lining: MH to MH	206
				PHAETON			
54	4136	1971-0237	1971-0236	SLAUSON AV	Hole: 18'; cracks	Lining: MH to MH	350
55	4136	2023-0233	2023-0234	MANZANAR AV	Fracture: 180', 195'; multiple cracks	Structural integrity in tact. No action needed.	
56	4135	2023-0064	2023-0066	UNSER ST	Fracture: 94'; multiple cracks	Lining: MH to MH	217
57		2023-0377		ROSEMEAD BV	Fracture: 270'	Structural integrity in tact. No action needed.	
58	4134	2023-0174		LOS TOROS AV	Fracture: 82'	Structural integrity in tact. No action needed.	
59	4133	2023-0029		REDBIRD DR	Fracture: 137'; multiple cracks	Lining: MH to MH	220
60				WASHINGTON BV	Fracture: 221'	Lining: MH to MH	270
61				WINODEE DR	Fracture: 4', 171'	Lining: MH to MH	202
62	4132			WASHINGTON BV	Fracture: 3'	Lining: MH to MH	109
63				ROSEMEAD BV	Fracture: 140'	Lining: MH to MH	181
64				MANZANAR AV	Fracture: 84'	Structural integrity in tact. No action needed.	-
65				REDBIRD DR	Fracture: 208'	Lining: MH to MH	346
66	4127	1971-0184		CROSSWAY DR	Fracture: 146'	Structural integrity in tact. No action needed.	-
67			2024-0284		Hole: 289' (inside lateral)	Structural integrity in tact. No action needed.	

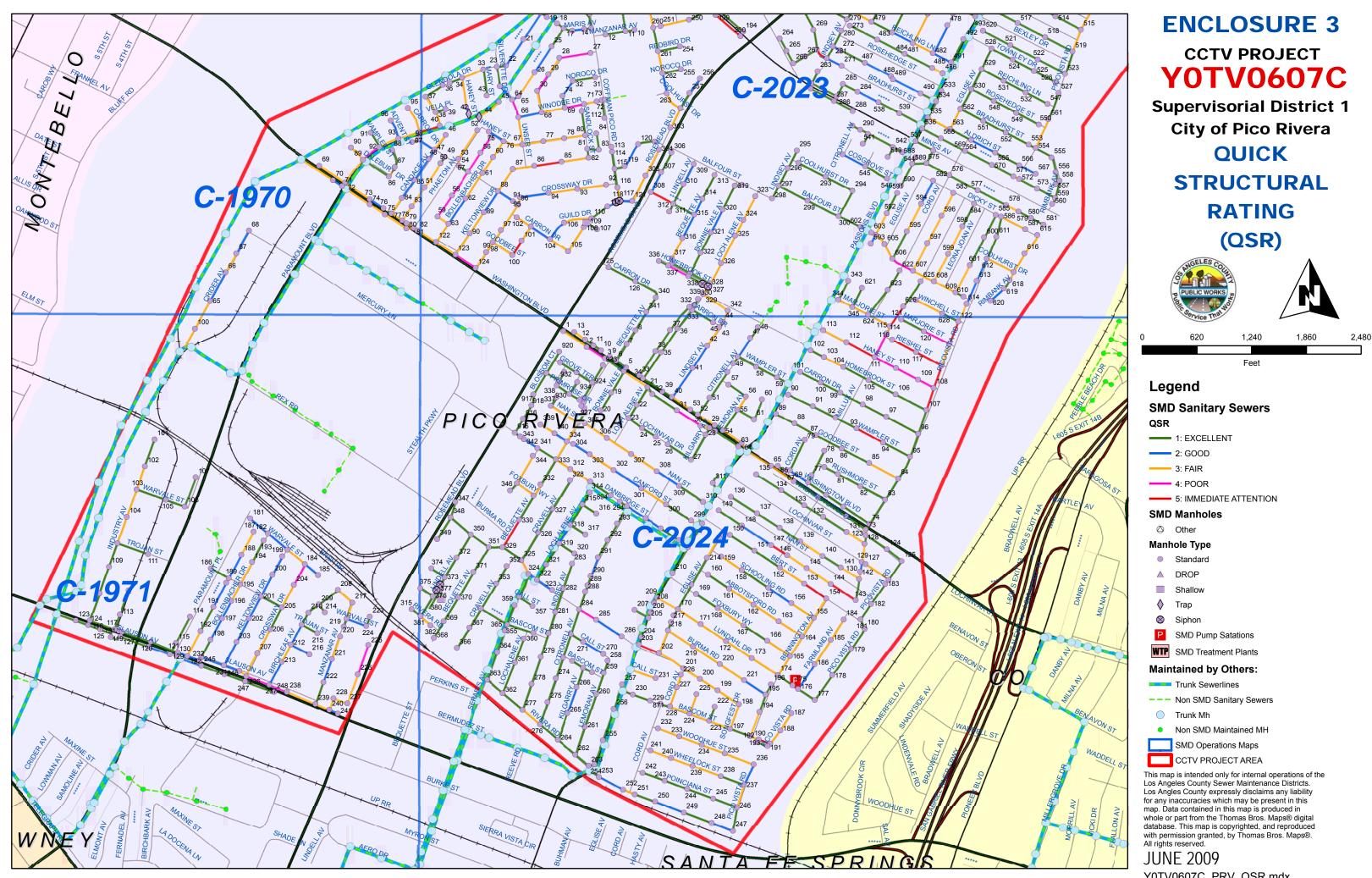
#### ENCLOSURE 3 QUICK STRUCTURAL RATING REPORT PRIORITY LIST CITY OF PICO RIVERA (Y0TV0607C) as of 06/04/07

68	4121	2023-0337	2023-0338	HOMEBROOK ST	Broken: 13'	Broken at joint with band visible. Structural
						integrity intact. No action needed.
69	4112	2023-0351	2023-0352	ACACIA AV	Fracture: 46'	Structural integrity in tact. No action needed.
70	4100	2023-0159	2023-0160	DULIN AV	Fracture: 288'	Structural integrity in tact. No action needed.
71	4100	2024-0120	2024-0119	MARJORIE ST	Fracture: 280'	Structural integrity in tact. No action needed.
72	4100	2024-0002	2024-0003	WASHINGTON BV	Fracture: 26'	Structural integrity in tact. No action needed.

Total Footage 12,284



# Y0TV0607C\_PRV\_QSR.mdx



# Y0TV0607C\_PRV\_QSR.mdx

# ENCLOSURE 4:

Infrastructure Inspection Reports for Grades 4 and 5



**			Insport	ion report	Tel: (505) 34	1.0109, Fa	x: (505) 341.0133	
	Date: 20070531	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: T GLOCK	section numb	er:	PSR: 17237	
Т	otal Pipe Length: 266	Survey Custome		Clean Date: 05/31/2007	Pre-Cleaner H Heavy Clean		Map Grid 2024	
Stre City	PRV		Year Renewed	Not Controlled	Start MH: End MH:	2024-01	107	
	ation Code: C Light H		· ·	397 Divide internet	pipe length:	267.8 ft		
	son for inspection: of Sewer:	F Routine Assessi SS Sanitary	ment	Dia/Height: C 8/8 Material: VCP Pip	e Length: PRS#	17237		
	n. Area:	0107/2024-0108/20	24	Lining Method: Category:				
	nark::	Broken pipe,		Category.				
	1:495 pc	osition	observation			MPEG	photo	grade
	_	0.00	Upstream Manhole, Survey B	egins		00:01:06		
		0.00	Water Level, 10 % of cross s	ectional area		00:01:21	13570_2a	M 2
	2024-0108	5.70 <b>S1</b>	Broken, from 07 to 05 o´clock	, within 8 inch: YES, start		00:02:04	13570_3a	S 5
		7.00	Tap Break-In Active, at 12 o c	clock, 6", within 8 inch: YES		00:02:51	13570_4a	
		8.50 <b>F1</b>	Broken, from 07 to 05 o´clock	, within 8 inch: YES, end		00:03:20	13570_5a	S 5
		11.00	Crack Multiple, from 08 to 04	o´clock, within 8 inch: YES	(	00:03:43	13570_6a	S 3
		11.60	Tap Break-In Active, at 12 o'c	clock, 6", within 8 inch: YES		00:03:55	13570_7a	
		16.90 <b>S2</b>	Crack Multiple, from 08 to 04	o´clock, within 8 inch: YES, st	art	00:06:17	13570_8a, b	S 3
		19.60	Crack Spiral, from 08 to 12 o	clock, within 8 inch: YES		00:04:45	13570_9a	S 2
"		25.20	Crack Multiple, from 09 to 01	o´clock, within 8 inch: YES		00:05:10	13570_10a	S 3
Ş		28.60	Crack Longitudinal, at 04 o'cl	ock, within 8 inch: YES		00:05:26	13570_11a	S 2
		55.60	Water Mark, 50 % of cross se	ectional area	(	00:06:57	13570_12a	М 3
8		96.50	Tap Factory Made Active, at 0	02 o´clock, 6", within 8 inch: YI	ËS	00:08:58	13570_13a	
(		101.90	Tap Factory Made Active, at 1	10 o´clock, 6", within 8 inch: Yl	ËS	00:09:28	13570_14a	
		112.30 <b>S3</b>	Broken, from 07 to 05 o´clock	, within 8 inch: YES, start	(	00:10:14	13570_15a, b	S 5
		116.40	Tap Break-In Active, at 10 o c	clock, 6", within 8 inch: YES		00:10:49	13570_16a	
		117.50 <b>F3</b>	Broken, from 07 to 05 o´clock	, within 8 inch: YES, end		00:11:09		S 5
		168.30	Roots Ball Connection, at 10	o´clock, 95 %, within 8 inch: \	ES (	00:12:58	13570_18a	M 4
		168.30	Tap Break-In Active, at 10 o´c	clock, 6", within 8 inch: YES, R	emark: Roots	00:13:03	13570_19a	
		182.60	Tap Factory Made Active, at 0	02 o´clock, 6", within 8 inch: YI	ES	00:13:50	13570_20a	
		185.30	Tap Factory Made Capped, a	t 10 o´clock, 6", within 8 inch:	YES	00:14:09	13570_21a	
		196.80	Water Level, Sag in pipe, 25	% of cross sectional area		00:14:45	13570_22a	M 2
		197.70	Water Mark, 60 % of cross se	ectional area		00:14:55	13570_23a	M 4
		204.20 <b>S4</b>	Broken, from 08 to 04 o´clock	within 9 inch: VES start		00:15:24	13570_24a	S 5



## **Inspection report**

				mopoour				
	Date: 20070531		P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: T GLOCK	section number: 1368	PSR: 1723	
Т	otal Pipe Length: 266	Sur	rvey Customer: LACDPW	,		Pre-Cleaned: H Heavy Cleaning	Map Gri <b>2024</b>	
	1:495	position	obs	ervation		MPEG	photo	grade
\$		214.80	F3 Brol	ken, from 08 to 04 o´clock, v	within 8 inch: YES, end	00:16:28	13570_25a	S 5
		218.20	Wat	er Level, 25 % of cross sec	ctional area	00:16:46		M 2
		260.90	S5 Frac	cture Multiple, from 09 to 03	o ´clock, within 8 inch: YES, s	start 00:19:09	13570_27a	S 4
	2024-0107	263.50	Тар	Break-In Active, at 10 o'clo	ock, 6", within 8 inch: YES	00:19:29	13570_28a	
		264.50	F5 Frac	cture Multiple, from 08 to 04	o'clock, within 8 inch: YES, e	end 00:19:51	13570_29a	S 4
		264.50	F2 Cra	ck Multiple, from 08 to 04 o	clock, within 8 inch: YES, end	d 00:19:57	13570_30a	S 3
	$\backslash$	264.50	Wat	er Level, 5 % of cross sect	ional area	00:20:10	13570_31a	M 2
		267.80	_	vnstream Manhole, Survey I		00:20:55		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5642	4231	198	19	217	3.19	2.71	3.14
				mdh // nage: 2			



**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 20070216 T. Glock 17977 1 Dry 59 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 372 J Jetting Street: MINES AV Flow Control: N Not Controlled Start MH: 2023-0200 PRV Year Renewed End MH: 2023-0199 City: Location Code: C Light Highway Tape/Media #: 0315 pipe length: 340.1 ft F Routine Assessment Dia/Height: Reason for inspection: C 8/8 Material: VCP Pipe Length: 5ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0199/2023-0200/2023 Category: Remark:: Broken pipe,sags 1:850 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:46 2023-0200 0.00 Water Level, 1 % of cross sectional area 00:01:17 M 2 0.00 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00.01.22 892 M 2 o'clock, within 8 inch: YES, start 20.70 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:02:39 893 20.70 Broken, from 12 to 12 o'clock, within 8 inch: YES, Remark: at lateral 00:03:09 894, b S 4 63.00 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:06:04 896 63.00 Broken, from 12 to 12 o'clock, within 8 inch: NO, Remark: at lateral 00.06.22 897 b S 4 180.80 00:11:00 899 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 188.50 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:11:33 900 266.40 Water Level, Sag in pipe, 10 % of cross sectional area, start 00:14:03 901 M 2 **S**2 F2 280.10 Water Level, Sag in pipe, 10 % of cross sectional area, end 00:14:43 902 M 2 281.40 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:14:56 903 281.40 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 904. b S 4 00:15:18 318.00 **S3** Water Level, Sag in pipe, 15 % of cross sectional area, start 00:17:35 906 M 2 336.70 F3 Water Level, Sag in pipe, 15 of cross sectional area, end 00:18:21 907 M 2 338.00 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 M 2 F1 00:18:41 908 2023-0199 o'clock, within 8 inch: YES, end 340.10 Downstream Manhole, Survey Ends 00:19:13 OSR OMR SPR MPR OPR SPRI MPRI OPRI 4300 2N00 12 152 164 2 2.08 4

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WinCan America, Inc.

1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

				Inspec	tion report				
	Date: 20070312	P.O. <b>Y0TV06</b>		Weather: 1 Dry	Surveyed By: NPS D.Solano	section nu	mber:	PSR 1724	
Т	otal Pipe Leng 363		stomer:	System Owner: PRV	Clean Date:	Pre-Clea J Jettin		Map Gri 2024	d #:
Stre	et: HA	NEY ST		Flow Control:	N Not Controlled	Start MH:	2024-0'	112	
ity:	PR	v		Year Renewed		End MH:	2024-0 <sup>2</sup>	111	
002	ation Code: A N	Aain Highway - Urbar	1	Tape/Media #:	363	pipe length:	330.06	ft	
Rea	son for inspect	tion: F Routine As	ssessment		Dia/Height: C 8				
lse	of Sewer:	SS Sanitary			Material: VCI Lining Method:	P Pipe Length: 5ft			
rai	n. Area:	0111/2024-01	112/2024		Category:				
Rem	nark::								
	1:825	position	obse	rvation			MPEG	photo	grad
	2024-0112	0.00	Wate	eam Manhole, Survey r Level, 5 % of cross s r Mark, 5 % of cross se	ectional area				M 2 M 2
		5.57	Crack	Multiple, from 10 to 04	4 o´clock, within 8 inch: YE	S	00:01:16	7446_4a	S 3
		10.36	Tap F	actory Made Active, at	02 o clock, 4", within 8 inc	ch: YES	00:01:38	7446_5a	
		15.64	Tap F	actory Made Capped,	at 10 o´clock, 4", within 8 i	nch: YES	00:01:57	7446_6a	
		16.03	Crack	Crack Multiple, from 12 to 12 o'clock, within 8 inch: YES				7446_7a, b	S 3
,		<u>25.52</u> <b>S1</b>	Crack	Multiple, from 08 to 04	4 o´clock, within 8 inch: YE	S, start	00:02:50	7446_8a	S 3
)		46.93	Tap F	actory Made Active, at	02 o´clock, 4", within 8 inc	ch: YES	00:03:32	7446_9a	
)		61.11	Tap F	actory Made Capped,	at 10 o´clock, 4", within 8 i	nch: YES	00:04:07	7446_10a	
)		112.73	Fracti	ure Multiple, from 02 to	10 o'clock, within 8 inch:	YES	00:06:25	7446_11a	S 4
		112.73	Broke	n Void Visible, from 07	to 09 o´clock, within 8 inc	h: YES	00:06:44	7446_12a	S 5
		113.22	Tap F	actory Made Capped,	at 10 o´clock, 4", within 8 i	nch: YES	00:07:08	7446_13a	
		120.06	Tap F	actory Made Active, at	02 o'clock, 4", within 8 inc	ch: YES	00:07:45	7446_14a	
		156.04	Tap F	actory Made Active, at	02 o'clock, 4", within 8 inc	ch: YES	00:09:16	7446_15a	
		160.93	Tap F	actory Made Capped,	at 10 o´clock, 4", within 8 i	nch: YES	00:09:36	7446_16a	
		226.14	Crack	Multiple, from 12 to 12	2 o´clock, within 8 inch: YE	S	00:11:49	7446_17a	S 3
		226.53	Broke	en Soil Visible, at 08 o´e	clock, within 8 inch: YES		00:12:57	7446_18a	S 5
		232.30	Tap F	actory Made Active, at	02 o'clock, 4", within 8 inc	ch: YES	00:13:15	7446_19a	
		282.94	Tap F	actory Made Capped,	at 02 o´clock, 4", within 8 i	nch: YES	00:15:01	7446_20a	
	2024-0111	330.00 F1 330.06		Multiple, from 08 to 04 stream Manhole, Surve	‡ o´clock, within 8 inch: YE ey Ends	S, end	00:16:31	7446_22a	S 3
	QSR	QMR	SPR	MPR	OPR	SPRI	MPRI		PRI
_	5241	2200	206	-					



	Data		щ.	=	tion report		a action num	abari		
	Date: 20070312	P.0 Y0TV0	607C	Weather: 1 Dry	Surveyed E NPS D.Sola	ano	section nun 125		PSF 1724	7
Т	otal Pipe Length: 326	Survey Cu LACD		System Owner: PRV	Clean Dat	ie:	Pre-Clean J Jettin		Map Gi <b>202</b>	
Stre	et: RIES	HEL ST		Flow Control:	N Not Controlled		Start MH:	2024-011	17	
City:	PRV			Year Renewed			End MH:	2024-011	18	
.002	tion Code: A Mai	n Highway - Urba	n	Tape/Media #:	026		pipe length:	301.81 ft		
Rea	son for inspectior	: F Routine A	ssessment		Dia/Height:	C 8/8				
Jse	of Sewer:	SS Sanitary			Material: Lining Method:	VCP Pipe	Length: 5ft			
Drai	n. Area:	0117/2024-0	118/2024		Category:					
Rem	ark::	Multipl	e cracks							
	1:750	position	obse	ervation				MPEG	photo	grade
		0.00 0.00 6.35 21.61 22.68	Wate Crac Crac	er Level, 5 % of cross s er Mark, 5 % of cross s k Multiple, from 08 to 04 k Multiple, from 07 to 09 Factory Made Active, at	ectional area 4 o´clock, within 8 inch 5 o´clock, within 8 inch	n: YES	5	00:01:14 00:02:17 00:02:29	1667, b 1669 1670	M 2 M 2 S 3 S 3
,		23.95		en Void Visible, from 04 Factory Made Active, at				00:03:21 00:03:47	<mark>1671</mark> 1672	S 5
)		37.25 <b>S1</b>	Crac	k Multiple, from 08 to 04	4 o´clock, within 8 inch	n: YES, star	t	00:04:14	1673	S 3
		75.58	Тар	Factory Made Active, at	10 o´clock, 4", within	8 inch: YES	6	00:05:22	1674	
)		77.04	Frac	ture Multiple, from 08 to	04 o´clock, within 8 in	nch: YES		00:06:14	1675	S 4
		77.24	Brok	en Void Visible, from 07	to 08 o´clock, within 8	8 inch: YES	5	00:06:29	1676	S 5
		98.84	Тар	Factory Made Active, at	02 o´clock, 4", within	8 inch: YES	8	00:07:23	1677	
		131.30	Тар	Factory Made Active, at	02 o´clock, 4", within	8 inch: YES	3	00:10:31	1678	
		160.63	Тар	Factory Made Active, at	10 o´clock, 4", within	8 inch: YES	6	00:11:56	1679	
		178.14	Тар	Factory Made Active, at	10 o´clock, 4", within	8 inch: YES	6	00:12:38	1680	
		210.20	Тар	Factory Made Active, at	02 o´clock, 4", within	8 inch: YES	6	00:14:05	1681	
		221.54		Factory Made Active, at				00:14:50	1682	
		298.59 F1	Crac	k Multiple, from 08 to 04	4 o´clock, within 8 inch	n: YES, end		00:18:05	1683	S 3
	2024 0440	300.44	End	of Pipe				00:18:17		
	2024-0118	301.81	Dow	nstream Manhole, Surv	ey Ends			00:18:44		
	QSR	QMR	SPR	MPR	OPR		SPRI	MPRI		OPRI



WinCan America, Inc.

1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

				Inspection	on report				
	Date: 20070327	P.C <b>Y0TV</b>		Weather: 1 Dry	Surveyed By: T. Glock	section n 65		PSF 8468	
Tot	al Pipe Lengtl <b>244</b>	n: Survey C LAC		System Owner: PRV	Clean Date:	Pre-Cle J Jett		Map Gi <b>202</b>	
Street	: PAF	AMOUNT BV	F	low Control: N N	ot Controlled	Start MH:	1970-009	94	
City:	PRV	/	Y	ear Renewed		End MH:	2023-004	40	
.ocati	on Code: <b>C Li</b>	ght Highway	т	ape/Media #: 036	3	pipe length:	225 ft		
Reaso	on for inspection	on: <b>F Routine A</b>	ssessment			8/8			
lse of	f Sewer:	SS Sanitary	/		Material: VC Lining Method:	CP Pipe Length: 3f	t		
	Area:	0040/2023-0			Category:				
Rema	rk::	TVed	upstream,Broke	n pipe ,Debris					
	1:550	position	observ	ation			MPEG	photo	grade
1	1\$70-0094	0.00		ream Manhole, Survey F	0		00:00:57 00:01:14		М 2
		0.00 <b>S1</b>		s Attached Other, 2 % o		a from 05 to 07	00:01:18	7045	M 2
			o'clock,	within 8 inch: YES, sta	rt, Remark: Water De	posits ,Grease			
		<u>19.20</u> S2		Aultiple, from 04 to 08 o			00:02:31	7046	S 3
		<u>22.60</u> <b>S3</b>		from 03 to 09 o´clock, v			00:02:56	7047, b	S 5
		<u>26.00</u> F3	Broken	from 03 to 09 o´clock, v	vithin 8 inch: YES, en	d	00:03:55	7049	S 5
		<u>26.00</u> F2	Crack N	Aultiple, from 04 to 08 o	clock, within 8 inch: Y	ES, end	00:04:00	7050	S 3
	2023.0040	225.00 <b>F1</b>	o´clock	s Attached Other, 2 % d within 8 inch: YES, end	d, Remark: Water Dep		00:09:32	7051	М 2
2	2023-0040	225.00		im Manhole, Survey Enc			00:10:04		
		QMR	SPR	MPR	OPR	SPRI	MPRI		OPRI
	QSR	QIVIL	0110		OFIC	3FTNI	WII TO		



*WinCan America, Inc.* 1730 Montano Road NE, Suite E Albuquerque, NM 87107

Tel: (505) 341.0109, Fax: (505) 341.0133 **Inspection report** P.O.#: Weather: PSR: Date: Surveyed By: section number: Y0TV0607C Ralph Ruiz 17926 20070221 1 Dry 204 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV J Jetting 2023 160 Street: **BRADHURST ST** Flow Control: N Not Controlled Start MH: 2023-0270 City: PRV Year Renewed End MH: 2023-0282 Location Code: C Light Highway Tape/Media #: 111 pipe length: 124.82 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: 160' ID#17926 Use of Sewer: SS Sanitary Lining Method: 0270/2023-0282/2023 Drain. Area: Category: Remark:: 1:325 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:34 2023-0270 00:00:36 0.00 Water Level, 5 % of cross sectional area M 2 30.50 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00:01:59 2504 39.61 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: NO 00:02:47 2505 118.23 Fracture Circumferential, from 07 to 02 o'clock, within 8 inch: YES 00:07:02 2506 S 2 118.23 Hole Void Visible, from 07 to 08 o'clock, within 8 inch: YES 00:07:04 2507, b S 5 2023-0282 118.23 Hole Soil Visible, from 12 to 02 o'clock, within 8 inch: YES 00:07:07 2509, b S 5 00:08:29 2511 124.82 Downstream Manhole, Survey Ends QSR OMR SPR MPR OPR SPRI MPRI OPRI 5221 2100 12 4 2 3.5 2 14

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12274

00:15:00

S 2

**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070212 Y0TV0607C T. Glock 17899 1 Dry 1122 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 248 J Jetting Street: ROSEMEAD BV Flow Control: N Not Controlled Start MH: 2023-0240 PRV End MH: 2023-0241 City: Year Renewed Location Code: C Light Highway Tape/Media #: 0306 pipe length: 234.7 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0240/2023-0241/2023 Category: Remark:: TVed upstream, fractures, cracks 1:462 MPEG position observation photo grade 0.00 Downstream Manhole, Survey Begins 00:01:03 2023-0240 0.00 00:01:19 M 2 Water Level, 10 % of cross sectional area 2.00 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00.01.33 M 2 o'clock, within 8 inch: YES, start 4.90 Crack Longitudinal, at 02 o'clock, within 8 inch: YES 00:02:12 S 2 5.00 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:02:34 12260 S 3 34.60 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start 00:03:44 12261 S 3 **S2** 00.03.25 34.60 Roots Fine Joint, at 10 o'clock, within 8 inch: YES 37.40 Hole Soil Visible, from 03 to 04 o'clock, within 8 inch: YES 00:04:38 12262 S 5 37.50 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES, start 00:05:21 12263 S 4 **S**3 43.90 F3 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES, end 00:05:26 12264 S 4 55.50 F2 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES, end 00:06:04 S 3 64.50 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00.06.32 12265 S 3 S 2 76.50 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:07:11 12266 80.00 S4 Crack Longitudinal, at 02 o'clock, within 8 inch: YES, start 00:08:06 12267 S 2 80.00 Roots Fine Joint, from 09 to 01 o'clock, within 8 inch: YES 00:07:43 12268 96.60 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00.08.23 12269 118.40 Roots Fine Joint, at 12 o'clock, within 8 inch: YES 00:09:52 12270 144.60 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:10:59 12271 157.30 **S**5 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES, start 00:11:41 12272 **S**4 165.30 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES, end 00:12:11 12273 S 4 F5 172.20 Roots Fine Joint, from 10 to 02 o'clock, within 8 inch: YES 00:12:57

Crack Longitudinal, at 02 o'clock, within 8 inch: YES, end

178.20 F4



# Inspection report

	Date: 20070212			P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: T. Glock	section number: 1122	PS 178	99
Т	otal Pipe Length 248	1:	Sur	vey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting	Map G <b>20</b> 2	
	1:462	ро	sition	obs	ervation		MPEG	photo	grade
		1	192.90	Roo	ts Fine Joint, at 08 o´clock,	within 8 inch: YES	00:16:59	12275	
		1	197.90	Тар	Factory Made Active, at 02	o´clock, 6", within 8 inch: YES	00:17:29	12276	
		1	198.70	S6 Cra	ck Longitudinal, at 04 o´cloc	k, within 8 inch: YES, start	00:18:19	12277	S 2
<b>\$</b>		2	228.30	Тар	Factory Made Active, at 02	o´clock, 6", within 8 inch: YES	00:19:54	12278	
	2023-0241		228.70	F6 Cra	ck Longitudinal, at 04 o´cloc	k, within 8 inch: YES, end	00:20:07		S 2
		2	232.20		osits Attached Grease, 1 % ock, within 8 inch: YES, enc	o of cross sectional area, from	05 to 07 00:20:29		M 2
	\	$\sqrt{2}$	234.70		nin Cockroach		00:21:05		M 1
		2	234.70	Ups	tream Manhole, Survey End	s	00:27:57		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5144	2H11	95	95	190	2.44	1.98	2.18
				madh // magaz 2			



00:15:45

1032a

		Inspection	on report				
Date: 20070313	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: T. Glock	section nur 747	nber:	PSR 1799	
Total Pipe Length: 351	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map Gri <b>202</b> 3	
Street: BRIDG City: PRV	EVIEW AV	Flow Control: N N Year Renewed Tape/Media #: 0309	ot Controlled	Start MH: End MH: pipe length:	2023-02 2023-02 343.2 ft		
Reason for inspection: lse of Sewer: brain. Area: Remark::	• •	·	Dia/Height: C 8/8	ipe Length: 3ft			
1:627	position ob	servation			MPEG	photo	grade
	<u>0.00</u> Up	ostream Manhole, Survey Beg	jins		00:00:48		
2023-0223	<u>0.00</u> W	ater Level, 10 % of cross sec	tional area		00:00:57		M 2
		posits Attached Grease, 1 % clock, within 8 inch: YES, sta		om 05 to 07	00:01:09	8509	M 2
	<u>4.60</u> Cr	ack Multiple, from 07 to 10 of	clock, within 8 inch: YES		00:01:26	8510	S 3
	<u>6.10</u> Cr	ack Longitudinal, at 03 o´cloc	k, within 8 inch: YES		00:01:46	8511	S 2
	<u>16.50</u> Ta	p Factory Made Active, at 02	o'clock, 6", within 8 inch: N	YES	00:02:34	8512	
	<u>20.40</u> Cr	ack Longitudinal, at 10 o´cloc	k, within 8 inch: YES		00:02:55	1016a	S 2
	<u>26.00</u> Cr	ack Spiral, from 02 to 05 o´clo	ock, within 8 inch: YES		00:03:37	1017a	S 2
,    \\\\\	<u>32.20</u> Cr	ack Longitudinal, at 08 o´cloc	k, within 8 inch: YES		00:03:57	1018a	S 2
	<u>35.40</u> Cr	ack Longitudinal, at 02 o´cloc	k, within 8 inch: YES		00:04:43	8516	S 2
	<u>38.50</u> Cr	ack Spiral, from 03 to 05 o´clo	ock, within 8 inch: YES		00:05:05	8517	S 2
	41.20 <b>S2</b> Cr	ack Multiple, from 07 to 05 of	clock, within 8 inch: YES, s	start	00:05:36	8518, b	S 3
	<u>\52.00</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch:	YES	00:06:05	8520	
	<u>60.30</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch:	YES	00:06:40	8521	
	<u>101.50</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch:	YES	00:08:39	8522	
	<u>116.10</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch:	YES	00:09:23	8523	
	<u>148.40</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch:	YES	00:10:50	8524	
	<u>171.70</u> Ta	p Factory Made Active, at 02	o'clock, 6", within 8 inch:	YES	00:11:51	8525	
	Ta	p Factory Made Active, at 10	o'clock, 6", within 8 inch:	YES	00:12:57	8526	
	<u>209.60</u> Ta	p Factory Made Active, at 02	o'clock, 6", within 8 inch: )	YES	00:13:26	8527	
	Br	oken Soil Visible, from 02 to 0	04 o´clock, within 8 inch: Yl	ES	00:14:29	8528	S 5
	<u>231.60</u> Fr	acture Multiple, from 07 to 05	o'clock, within 8 inch: YES	3	00:14:43	1031a, b	S 4
				<i>(</i> <b>5</b> 0)			

Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES

245.00



## **Inspection report**

					mopoon	onropon						
	Date: 20070313		P.O.#: <b>Y0TV0607</b>	7C	Weather: 1 Dry	Surveyed By: T. Glock	section nur 747	mber:	PSF 1799			
Тс	otal Pipe Length: 351		Survey Custo LACDPV		System Owner: PRV	Clean Date:	Pre-Clear J Jettir					
	1:627	posi	tion	obse	ervation			MPEG	photo	grade		
ŗ		264	4.10 <b>S3</b>	Frac	ture Multiple, from 07 to 05	o'clock, within 8 inch: YES	S, start	00:16:44	8532	S 4		
		265	9 <u>.30</u> <b>F3</b>	Frac	ture Multiple, from 07 to 05	o'clock, within 8 inch: YES	ŝ, end	00:17:13	8533	S 4		
	2023-0216	33	8.90 F1	Crac	k Multiple, from 07 to 05 o	clock, within 8 inch: YES, e	end	00:19:54	8534	S 3		
	2020-0210	34	1.80 <b>F2</b>		osits Attached Grease, 1 of n 8 inch: YES, end	cross sectional area, from	05 to 07 o´clock,	00:20:15	8535	M 2		
		34:	3.20	Dow	nstream Manhole, Survey I	Ends		00:21:13				

2.5
PRI



			Inspectio	on report				
	Date: 20070226	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: T. Glock	section nur	nber:	PSF 1809	
То	tal Pipe Length: 310	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map Gi 202	rid #:
Stree	t: KELTON	IEW DR	Flow Control: N No	ot Controlled	Start MH:	2023-008	5	
City:	PRV		Year Renewed		End MH:	2023-008	6	
	tion Code: C Light H		Tape/Media #: 0320		pipe length:	274.8 ft		
	on for inspection:	F Routine Assessment		Dia/Height: C 8/8 Material: VCP P	ipe Length: 3ft			
	of Sewer: . Area:	SS Sanitary 0085/2023-0086/2023		Lining Method:				
Rema		Broken joints,fract	ures,roots	Category:				
	1:429 po	sition obs	ervation			MPEG	photo	grade
	_	Ups	tream Manhole, Survey Beg	ins		00:00:49		
		0.00 Wat	er Level, 3 of cross sectiona	al area		00:01:04		M 2
	2023-0085		osits Settled Compacted, 1 ock, within 8 inch: YES, star			00:01:09	484	M 2
			Factory Made Active, at 10	· · · · · · · · · · · · · · · · · · ·		00:01:42	485	
		31.20 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: `	YES	00:02:52	486	
		32.40 Brok	ken, from 07 to 05 o´clock, w	vithin 8 inch: YES		00:03:21	487, b	S 5
		41.60 Roo	ts Fine Joint, at 09 o´clock,	within 8 inch: YES		00:04:22	489	
		52.10 Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: `	YES	00:04:55	490	
		77.40 Roo	ts Fine Joint, at 08 o´clock,	within 8 inch: YES		00:06:51	491	
,		84.80 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: `	YES	00:07:17	492	
)		86.10 Crad	ck Spiral, from 08 to 09 o´clo	ock, within 8 inch: YES		00:07:41	493	S 2
		86.10 Roo	ts Fine Joint, at 09 o´clock,	within 8 inch: YES		00:07:52	494	
		91.70 Roo	ts Fine Joint, at 09 o´clock,	within 8 inch: YES		00:08:11	495	
		<u>98.00</u> Crac	ck Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:08:42	496	S 3
		<u>98.00</u> Roo	ts Fine Joint, at 04 o´clock,	within 8 inch: YES		00:08:50	497	
		1 <u>05.50</u> Tap	Factory Made Active, at 02	o'clock, 6", within 8 inch: '	YES	00:09:15	498	
		1 <u>21.80</u> Roo	ts Fine Joint, from 03 to 04 o	o´clock, within 8 inch: YES	;	00:10:10	499	
		1 <u>37.00</u> Crao	ck Longitudinal, at 08 o´cloc	k, within 8 inch: YES		00:11:00	500	S 2
		1 <u>39.90</u> Roo	ts Fine Joint, at 09 o´clock,	within 8 inch: YES		00:11:17	501	
		149.40 Crao	ck Longitudinal, at 09 o´cloc	k, within 8 inch: YES		00:11:45	502	S 2
			ck Spiral, from 10 to 02 o´clo	ock, within 8 inch: YES		00:12:11	503	S 2
			Factory Made Active, at 02	,	YES	00:12:30	504	
			ck Longitudinal, at 09 o´cloc			00:12:59	505	S 2
		<u> </u>		,				52



## **Inspection report**

Date: 20070226		P.O.#:      Weather:      Surveyed By:        Y0TV0607C      1 Dry      T. Glock			section number: 29		PSR: 18093	
Total Pipe Length: 310			System Owner: Clean Date: PRV		Pre-C	eaned: tting	Map Grid #: 2023	
1:429 p	oosition	observat	ion			MPEG	photo	grade
	184.70	Crack Spi	iral, from 07 to 10 o´clc	ock, within 8 inch: YE	S	00:00:00	507	S 2
	187.70	Broken, fr	om 03 to 05 o´clock, w	ithin 8 inch: YES		00:12:46	508	S 4
	195.00	Tap Facto	bry Made Active, at 10	o´clock, 6", within 8 ir	nch: YES	00:13:14	509	
	212.80	Tap Facto	bry Made Active, at 02	o´clock, 6", within 8 ir	nch: YES	00:14:06	510	
	<u>250.20</u> 254.70		Itiple, from 08 to 04 o o			00:15:41 00:16:05	<mark>511</mark> 512	S 3
	255.90		iral, from 01 to 04 o´clo			00:16:27	513	S 2
	259.10		iral, from 08 to 10 o´clo			00:16:50	514	S 2
2023-0086	265.00		Multiple, from 09 to 03			00:17:17	515, b	S 4
	272.00 F1		Settled Compacted, 2				517	M 2
	274.80	o'clock, v	within 8 inch: YES, end am Manhole, Survey E	, Remark: grit,water of		00:18:56	017	101 2



			inspecti	on report				
Date:      P.O.#:        20070312      Y0TV0607C        Total Pipe Length:      Survey Customer:        304      LACDPW		Weather: Surveyed By: 1 Dry NPS D.Solano		section nun 124	nber:	PSF 1724		
		-	System Owner: PRV	Clean Date:	Pre-Clean J Jettin		Map Grid #: 2024	
tre	et: RIESHEL	ST	Flow Control: N N	lot Controlled	Start MH:	2024-011	6	
ity:	PRV		Year Renewed		End MH:	2024-011	7	
002	ation Code: A Main Hi	ighway - Urban	Tape/Media #: 026	;	pipe length:	297.32 ft		
	son for inspection:	F Routine Assessment	t	Dia/Height: C 8/8 Material: VCP Pi	pe Length: 5ft			
	of Sewer:	SS Sanitary		Lining Method:				
	n. Area:	0116/2024-0117/2024		Category:				
err	ark::	Multiple Cracks						
	1:429 pc	osition ob	servation			MPEG	photo	grade
	~	<u>0.00</u> Up	stream Manhole, Survey Beg	gins		00:00:00		
		<u>0.00</u> Wa	ater Level, 5 % of cross sect	ional area		00:00:00		M 2
	2024-0116	<u>0.00</u> Wa	ater Mark, 5 % of cross secti	ional area		00:00:00		M 2
			p Factory Made Active, at 02	o clock, 4", within 8 inch:	/ES	00:01:08	1638	
		9.97 Ta	p Factory Made Active, at 10	o´clock, 4", within 8 inch: \	/ES	00:01:25	1639	
		11.15 Cra	ack Circumferential, from 09	to 03 o´clock, within 8 inch	: YES	00:02:00	1640, b	S 1
		27.47 Ta	p Factory Made Active, at 02	o clock, 4", within 8 inch: \	/ES	00:03:07	1642	
			ack Multiple, from 09 to 03 o			00:04:06	1643, b	S 3
			posits Attached Encrustation		rea from 05 to 07	00:04:42	1645	M 2
		o´c	lock, within 8 inch: YES, sta ack Longitudinal, at 04 o´cloo	irt	,	00:05:23	1646	S 2
			acture Multiple, from 12 to 12		etart .	00:06:10	1647	S 4
)			le Void Visible, at 08 o´clock		, 51011	00:06:51	1648	S 5
					(50			30
)			p Factory Made Active, at 10			00:07:16	1649	
			acture Multiple, from 12 to 12			00:07:59	1650	S 4
		<u>65.41</u> Ta	p Factory Made Active, at 02	o clock, 4", within 8 inch:	/ES	00:08:17	1651	
		<u>66.19</u> Cra	ack Longitudinal, at 03 o´cloo	ck, within 8 inch: YES		00:08:34	1652	S 2
		90.14 Cra	ack Multiple, from 08 to 04 o	clock, within 8 inch: YES		00:09:39	1653, b	S 3
		<u>96.40</u> Cra	ack Multiple, from 08 to 04 o	clock, within 8 inch: YES		00:10:33	1655, b	S 3
		<u>97.67</u> Ta	p Factory Made Active, at 10	o´clock, 4", within 8 inch:	/ES	00:10:59	1657	
		98.75 <b>S3</b> Cra	ack Multiple, from 08 to 04 o	clock, within 8 inch: YES, s	start	00:11:18	1658	S 3
		<u>130.23</u> Taj	p Factory Made Active, at 10	o´clock, 4", within 8 inch:	ſES	00:12:19	1659	
		<u>131.11</u> Cra	ack Multiple, from 12 to 12 o	clock, within 8 inch: YES		00:12:59	1660	S 3
		147.24 Taj	p Factory Made Active, at 02	o´clock, 4", within 8 inch: \	/ES	00:14:18	1661	
		167.67 Ta	p Factory Made Active, at 02	o clock 4" within 8 inch: )	/50	00:15:05	1662	



## Inspection report

				Inspection	on report				
	Date: P.C 20070312 Y0TVC						number: <b>24</b>	PSR: 17246	
Т	Total Pipe Length: Survey C					eaned:	Map Grid #: 2024		
	1:429	position	observatio	on			MPEG	photo	grade
		179.31	Tap Factor	y Made Active, at 10	o´clock, 4", within 8 ii	nch: YES	00:15:39	1663	
		250.19 258.70		y Made Active, at 02 y Made Active, at 10			00:18:35 00:19:12	1664 1665	
		276.20	Tap Factor	y Made Active, at 10	o´clock, 4", within 8 ii	nch: YES	00:20:03	1666	
	2024-0117	295.16	End of Pipe	e			00:21:36		
		297.32 F3	Crack Mult	iple, from 08 to 04 of	clock, within 8 inch: Y	ES, end	00:22:03		S 3
		<u>297.32</u> F1		ttached Encrustation ithin 8 inch: YES, enc		nal area, from 05 to 0	07 00:22:05		M 2
		297.32	Downstrea	m Manhole, Survey E	inds		00:22:32		
	QSR 5142	QMR 2J00	SPR 150	MPR 106	OPR 256	SPRI 3	MPRI 2		OPRI 2.49
	0174	2000	100	Y0TV0607C DB		J J	4		2.75



			Inspect	tion report				
Date: 2007031		P.O.#: <b>Y0TV0607C</b>		Surveyed By: D.solano	section nu 859		PSR: 17239	
Total Pipe Le 269		ustomer: DPW	System Owner: PRV	Clean Date:	Pre-Clea J Jetti		Map G 202	
	PICO VISTA RD			Not Controlled	Start MH:	2024-01		
	PRV		Year Renewed	Not Controlled	End MH:	2024-01		
-	B Main Highway - Sub	urban/Rural		04	pipe length:	266.97 f		
Reason for insp		Assessment		Dia/Height: C 8			-	
se of Sewer:	SS Sanitary	,			Pipe Length:			
rain. Area:	0108/2024-	0118/2024		Lining Method: Category:				
emark::	CRAC	ĸs						
1:675	position	obse	rvation			MPEG	photo	grad
Map dir	ection o <del>f flow is</del> wrong	ups mh is 20	24-0118nhole, Survey I	Begins		00:01:00		
-	0.00		r Level, 10 % of cross			00:01:05		M 2
2024-010	8 2.99	Joint	Offset Medium			00:01:32	9898	S 1
	7.29	Tap I	actory Made Active, at	09 o´clock, 6", within 8 inc	ch: YES	00:02:03	9899	
	12.58	Crac	rack Longitudinal, at 12 o´clock, within 8 inch: YES				9900	S 2
	14.07		k Multiple, from 01 to 05	00:03:10	9901, b	S 3		
	34.93		rack Longitudinal, at 12 o´clock, within 8 inch: YES				9903	S 2
			k Multiple, from 12 to 02	00:04:22 00:05:05	9904	S 3		
	37.63		•					
, sk	40.72		k Multiple, from 09 to 11	00:05:33	9905	S 3		
	49.90		k Multiple, from 09 to 03	00:06:34	9906, b	S 3		
	<u>51.60</u>	Tap I	Break-In Active, at 10 o	clock, 4", within 8 inch: YE	ES	00:07:06	9908, b	
	<u>55.39</u> <b>S1</b>	Crac	k Multiple, from 08 to 04	o´clock, within 8 inch: YE	S, start	00:07:38	9910	S 3
	84.33	Tap I	Eactory Made Active, at	00:09:22	9911			
	90.02	Tap I	actory Made Active, at	00:09:48	9912			
	133.44	Fract	ure Multiple, from 01 to	05 o'clock, within 8 inch:	YES	00:11:58	9913, b	S 4
	169.17	Тар І	ap Factory Made Active, at 10 o´clock, 4", within 8 inch: YES			00:14:03	9915	
	188.83	Tap F	actory Made Active, at	00:15:09	9916			
E E	188.83	Fract	00:15:28	9917, b	S 4			
	191.52	Broke	en Soil Visible, from 07	00:16:00	9919	S 5		
	194.52	Tap I	actory Made Active, at	00:16:17	9920			
		249.01 Water Level, 25 % of cross sectional area						M 2
	250.11 Crack Multiple, from 09 to 03 o clock, within 8 inch: YES						9921, b	S 3
	004.00 54		k Multiple, from 08 to 04	00:19:02	9923	S 3		
2024-011			•		, они		9923	00
	266.97	Dowi	nstream Manhole, Surve	ey Ends		00:21:08	9924	
	QMR	SPR	MPR	OPR	SPRI	MPRI		OPRI
QSR	Salar C	0				IVIT I XI	1	

Y0TV0607C\_DB.mdb // page: 1



WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107

Date: 20070430 Total Pipe Length: Street: 0 City: PRV ocation Code: D Eas Reason for inspection Use of Sewer: Drain. Area: Remark:: 1:175	LACDPW	Weather:    1 Dry      System Owner:    PRV      Flow Control:    N N      Year Renewed    Tape/Media #:    003		Section numi 1300 Pre-Cleane N No Pre-Cleane Start MH: End MH: pipe length:	ed: aning 2024-014 2024-014		5 id #:
Total Pipe Length: street: 0 City: PRV ocation Code: D Ease Reason for inspection Use of Sewer: Drain. Area: Remark::	Survey Customer: LACDPW sement/Right of Way n: F Routine Assessmer SS Sanitary	System Owner:    PRV      Flow Control:    N N      Year Renewed    Tape/Media #:    003	Clean Date:	Pre-Cleane N No Pre-Cleane Start MH: End MH:	2024-014 2024-014 2024-014	Map Gri 2024 6	id #:
City: PRV ocation Code: D East Reason for inspection Use of Sewer: Orain. Area: Remark::	F Routine Assessmer	Year Renewed Tape/Media #: 003	8	End MH:	2024-014		
leason for inspection lse of Sewer: rrain. Area: lemark::	F Routine Assessmer			pipe iongan	62.4 ft		
1:175			Material: VCP V Lining Method: Category:	ular 8" /itrified Clay Pipe P		ID#17275	
	position ol	oservation			MPEG	photo	grade
2024-0146		ownstream Manhole, Survey l ater Level, 10 % of cross see	Ū.		00:00:43 00:01:07		M 2
		ap Factory Made, at 02 o´cloc ap Factory Made, at 10 o´cloc		00:02:05 13824 00:02:25 13825			
	61.30      C        61.60      C        62.30      H        62.30      H        62.30      O	acture Multiple, from 10 to 04 rack Longitudinal, at 09 o'cloo rack Longitudinal, at 03 o'cloo ole, from 08 to 10 o'clock, wi ole Soil Visible, from 02 to 04 bstacles External Pipe or Cat	ck, within 8 inch: YES ck, within 8 inch: YES thin 8 inch: YES o'clock, within 8 inch: YES	S	00:04:36 00:04:56 00:05:06 00:05:52 00:06:01 00:06:23	13826, b 13828 13829 13830 13831 13832	S 4 S 2 S 2 S 4 S 5 M 4



WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107

Tel: (505) 341.0109, Fax: (505) 341.0133 **Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070209 Y0TV0607C T. Glock 17785 1 Dry 83 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 332 J Jetting Street: ROSEMEAD BV Flow Control: N Not Controlled Start MH: 2023-0376 PRV Year Renewed End MH: City: 2023-0377 Location Code: C Light Highway Tape/Media #: 0304 pipe length: 319.4 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0376/2023-0377/2023 Category: Remark:: Fracture, cracks, roots 1:429 MPEG position observation photo grade 0.00 00:00:52 Upstream Manhole, Survey Begins 2023-0376 0.00 Water Level, 2 % of cross sectional area 00:01:11 M 2 6.70 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:01:47 1259 7.70 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00:02:02 1260 M 2 o'clock, within 8 inch: YES, start Roots Fine Joint, at 08 o'clock, within 8 inch: YES 00:02:52 1261 18.10 54.50 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:04:19 1262 S 2 66.50 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:05:15 1263 S 3 66.50 Roots Fine Joint, at 03 o'clock, within 8 inch: YES 00:05:21 1264 66.50 Fracture Spiral, from 03 to 06 o'clock, within 8 inch: YES 00:05:50 1265. b S 3 106.00 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 00.07.35 1267 S 4 112.10 Crack Longitudinal, at 12 o'clock, within 8 inch: YES 00:08:23 1268, b S 2 112.10 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:08:35 1270, b S 2 113.40 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:09:29 1272 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:09:48 1273 S 2 114.70 121.00 Roots Fine Joint, from 10 to 02 o'clock, within 8 inch: YES 00:10:30 1274 122.20 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:10:52 1275 150.70 Roots Fine Joint, from 07 to 08 o'clock, within 8 inch: YES 00:12:14 1276 150.70 Crack Longitudinal, at 07 o'clock, within 8 inch: YES 00:12:36 S 2 1277 150.70 S 2 Crack Longitudinal, at 05 o'clock, within 8 inch: YES 00:12:51 1278 153.50 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:13:21 1279 S 3 166.00 Broken Void Visible, from 07 to 10 o'clock, within 8 inch: YES, Remark: 00:14:03 1280 S 5 roots Roots Ball Joint, from 07 to 08 o'clock, 5 %, within 8 inch: YES 166.10 00:14:30 1281 168.70 Crack Longitudinal, at 01 o'clock, within 8 inch: YES 00:15:03 1282 S 2



Inspection report									
	Date: 20070209		.O.#: V0607C	Weather: 1 Dry	Surveyed By: T. Glock		number: 3	PSF 1778	
Т	otal Pipe Length 332		Customer: CDPW	System Owner: PRV	Clean Date:		eaned: tting	Map G <b>202</b>	
	1:429	position	observa	ation			MPEG	photo	grade
		186.80	Crack M	lultiple, from 12 to 05 o	clock, within 8 inch: Υ	ΈS	00:16:08	1283	S 3
		211.00 211.00		<mark>lultiple, from 07 to 05 o</mark> ledium Joint, at 08 o´clo			00:17:18 00:17:28	1284 1285	S 3
		251.70 251.70 260.30 261.70	Crack C cracked Tap Fac	ctory Made Active, at 02 ircumferential, from 01 inside ctory Made Active, at 02 ine Joint, from 09 to 03	to 02 o´clock, within 8 o´clock, 6", within 8 i	inch: YES, Remark: nch: YES	00:19:03 00:19:27 00:20:02 00:20:24	1286 1287 1288 1289	S 1
		264.80	Crack M	Iultiple, from 03 to 09 o	clock, within 8 inch: Y	ΈS	00:21:09	1290	S 3
		276.90	Crack M	Iultiple, from 08 to 04 o	clock, within 8 inch: Υ	ΈS	00:21:54	1291	S 3
		294.90	Roots F	ine Joint, at 08 o'clock,	within 8 inch: YES		00:22:43	1292	
		313.30	Crack S	piral, from 01 to 04 o´cl	ock, within 8 inch: YE	S	00:23:32	1293	S 2
	2023-0377	313.30		ongitudinal, at 10 o´cloo			00:23:38	1294	S 2
		313.30 316.40 F1		ine Joint, at 08 o´clock, s Attached Grease, 1 %		ea. from 05 to 07	00:23:50 00:24:11	1295 1296	M 2
		319.40	o'clock,	within 8 inch: YES, en ream Manhole, Survey	d		00:24:11	1290	
	QSR	QMR	SPR	MPR	OPR	SPRI	MPRI		OPRI
	5141	2L00	49	126 Y0TV0607C DB	175	2.58	2		2.13



**Inspection report** Weather: section number: Date: P.O.#: Surveyed By: PSR: Y0TV0607C T. Glock 20070302 17817 1 Dry 784 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV J Jetting 2023 57 Street: DURFEE AV Flow Control: N Not Controlled Start MH: 2023-0408 City: PRV Year Renewed End MH: 2023-TRNK Location Code: G Parking Lot Tape/Media #: 0332 pipe length: 72.3 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0408/2023-TRNK/2023 Category: Remark:: Two Pipes tie into one at MH 1:200 observation MPEG position photo grade 0.00 Downstream Manhole, Survey Begins 00:00:53 2023-0408 0.00 Water Level, 1 % of cross sectional area 00:01:07 M 2 2.00 Deposits Attached Grease, 1  $\,$  % of cross sectional area, from 05 to 07  $\,$ 00:01:12 9031 M 2 o'clock, within 8 inch: YES Tap Factory Made Active, at 02 o´clock, 8", within 8 inch: YES, Remark: 6.30 00:07:37 9032 from MH 0408 6.80 Broken, from 04 to 08 o'clock, within 8 inch: YES 00:02:01 9033 S 5 00:03:42 19.80 Roots Fine Joint, at 03 o'clock, within 8 inch: YES 9034 Alignment Right, 5 ° 00:10:49 M 1 25.50 29.10 Fracture Multiple, from 12 to 12 o'clock, within 8 inch: YES 00:04:54 9035 S 4 00:06:29 32.10 Cleanout Mainline, Remark: CO on sidewalk 37.10 Obstacles Rocks, 2 % of cross sectional area, at 06 o'clock 00:12:03 9036 M 2 72.30 Upstream Manhole, Survey Ends 00:13:27 9037 2023-TRNK QSR OMR SPR MPR OPR SPRI MPRI OPRI 5141 2311 9 4.5 1.75 2.67 7 16



City:

WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070312 Y0TV0607C T. Glock 18109 1 Dry 698 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 193 J Jetting Street: **BIRCHLEAF AV** Flow Control: Start MH: 2023-0101 PRV End MH: 2023-0100 Year Renewed Location Code: C Light Highway Tape/Media #: 0342 pipe length: 189.6 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0100/2023-0101/2023 Category: Remark:: Broken joint ,cracks,roots 1:475 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:45 2023-0101 0.00 Water Level, 10 % of cross sectional area 00:00:54 M 2 0.50 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 04 to 08 00.01.01 7785 M 2 o'clock, within 8 inch: YES, start 8.80 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:01:24 7786 9.80 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:01:43 7787 S 3 13.30 Crack Multiple, from 04 to 09 o'clock, within 8 inch: YES, Remark: Roots 00:02:01 7788 S 3 Roots Fine Joint, at 08 o'clock, within 8 inch: YES 00.05.02 7789 13.30 14.20 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES, Remark: 00:02:19 7790 Roots Roots Medium Lateral, at 10 o'clock, 15 %, within 8 inch: YES 00:02:26 7791, b M 3 14.20 15.80 **S2** Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start 00:02:56 7793 S 3 50.50 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:04:12 7794 56.10 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:04:36 7795 S 5 112.30 Broken, from 09 to 05 o'clock, within 8 inch: YES 00:07:12 7796, b 113.50 Tap Factory Made Active, at 02 o´clock, 6", within 8 inch: YES, Remark: 00:07:15 7798 Roots Roots Medium Lateral, at 02 o'clock, 858 %, within 8 inch: YES M 3 113.50 00:07:26 7799, b Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 7801 116.30 00:07:57 183.10 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:09:51 7802 184.50 F2 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, end 00:10:14 7803 S 3 Deposits Attached Grease, 1 % of cross sectional area, from 04 to 08 7804 187.70 F1 00:10:32 M 2 2023-0100 o'clock, within 8 inch: YES, end 189.60 Downstream Manhole, Survey Ends 00:11:25

OSR OMR SPR MPR OPR SPRI MPRI OPRI 513F 322G 113 195 3.05 2.05 2.53 82



					Tel: (505)	341.0109, Fax: (	505) 341.013	3
			Inspectio	on report				
2	Date: 0070323	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: T. Glock	section nun <b>796</b>	nber:	PSF 1728	
Total	Pipe Length: 301	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clean J Jettin		Map Gr <b>202</b>	
Street:	BERT ST		Flow Control: N No	ot Controlled	Start MH:	2024-015	3	
City:	PRV		Year Renewed		End MH:	2024-0154	4	
Location	n Code: C Light H	lighway	Tape/Media #: 0358	3	pipe length:	328.3 ft		
	for inspection:	F Routine Assessment		Dia/Height: C 8/8 Material: VCP Pi	pe Length: 3ft			
Use of S		SS Sanitary		Lining Method:				
Drain. A		0153/2024-0154/2024 Cracks		Category:				
Remark		Clacks						
	1:429 po	osition obs	ervation			MPEG	photo	grade
	_	0.00 Ups	stream Manhole, Survey Beg	ins		00:00:41		
		<u>0.00</u> Wat	ter Level, 3 % of cross section	onal area		00:00:50		M 2
20	24-0153	1.60 Cra	ck Multiple, from 12 to 03 of	clock, within 8 inch: YES		00:01:19	9106	S 3
	$\checkmark$		oosits Attached Other, 1 % o ock, within 8 inch: YES, star			00:00:54	9107	M 2
			Factory Made Active, at 02			00:02:09	9108	
		<u>33.00</u> Cra	ck Longitudinal, at 05 o´clocl	k, within 8 inch: YES		00:02:49	9109	S 2
		39.20 Hole	e Soil Visible, from 04 to 08 o	00:03:22	9110	S 5		
		<u>39.20</u> Cra	ck Multiple, from 02 to 10 of	clock, within 8 inch: YES		00:03:57	9111	S 3
		42.30 Cra	ck Spiral, from 03 to 08 o´clc	ock, within 8 inch: YES		00:04:17	9112	S 2
		<u>48.10</u> Cra	ck Spiral, from 04 to 08 o´clo	ock, within 8 inch: YES		00:04:41	9113	S 2
		80.00 Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:05:53	9114	
▓ □		81.50 Cra	ck Spiral, from 03 to 08 o´clo	ock, within 8 inch: YES		00:06:17	9115	S 2
\$		84.50 Cra	ck Longitudinal, at 05 o´clocl	k, within 8 inch: YES		00:06:41	9116	S 2
		<u>102.50</u> Cra	ck Spiral, from 10 to 01 o´clo	ock, within 8 inch: YES		00:07:37	9117	S 2
		<u>106.70</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:07:55	9118	
		<u>114.30</u> Cra	ck Longitudinal, at 04 o´clocl	k, within 8 inch: YES		00:08:27	9119	S 2
		<u>120.20</u> Cra	ck Spiral, from 11 to 02 o´clc	ock, within 8 inch: YES		00:08:53	9120	S 2
		<u>129.60</u> Cra	ck Multiple, from 03 to 09 of	clock, within 8 inch: YES		00:09:29	9121	S 3
		<u>150.80</u> Cra	ck Longitudinal, at 08 o´clocl	k, within 8 inch: YES		00:10:18	9122	S 2
		<u>153.90</u> Cra	ck Longitudinal, at 04 o´clocl	k, within 8 inch: YES		00:10:45	9123	S 2
		<u>157.20</u> Cra	ck Spiral, from 10 to 02 o´clo	ock, within 8 inch: YES		00:11:07	9124	S 2
		<u>163.30</u> Cra	ck Spiral, from 11 to 02 o´clo	ock, within 8 inch: YES		00:11:37	9125	S 2
		<u>169.20</u> Cra	ck Spiral, from 03 to 05 o´clo	ock, within 8 inch: YES		00:12:06	9126	S 2
		<u>172.10</u> Cra	ck Spiral, from 11 to 03 o´clo	ock, within 8 inch: YES		00:12:25	9127	S 2



181.00      Crack Spiral, from 09 to 03 or clock, within 8 inch: YES      00:12.59      9125      S        194.50      Tap Factory Made Active, at 02 or clock, 6°, within 8 inch: YES      00:13.43      9129      S        213.90      Crack Spiral, from 11 to 03 or clock, within 8 inch: YES      00:14.48      9130      S        217.10      Crack Longitudinal, at 08 or clock, within 8 inch: YES      00:16.32      9132        245.90      Tap Factory Made Active, at 02 or clock, 5°, within 8 inch: YES      00:16.32      9133      S        245.90      Crack Spiral, from 08 to 11 or clock, within 8 inch: YES      00:18.07      9134      S        277.50      Crack Spiral, from 08 to 11 or clock, within 8 inch: YES      00:18.07      9134      S        200.90      F1      Optore Fine Joint, at 00 or clock, within 8 inch: YES      00:18.07      9135      M        200.90      F1      Optore Fine Joint, at 00 or clock, within 8 inch: YES      00:21.06      9135      M        200.91      91.92      Crack Multiple, from 08 to 11 or clock, within 8 inch: YES, more 05 to 70 clock, 00:21.01      9135      M        200.91      91.92      Crack Multiple, from 08 tor 11 or clock, within 8 inch: YES, more 05 to 70 cloc					Inspectio	on report				
301      LACOPW      PRV      J Jetting      2024        1.429      position      observation      MPEG      photo      grad        191.60      Crack Spiral, from 09 to 03 o'clock, within 8 inch: YES      00.1259      9128      S        194.60      Tap Factory Mede Active, at 02 o'clock, 6°, within 8 inch: YES      00.13.43      9129        213.00      Crack Spiral, from 11 to 03 o'clock, within 8 inch: YES      00.14.46      9130      S        217.10      Crack Longitudinal, at 08 o'clock, within 8 inch: YES      00.16.32      9132      9132        247.00      Crack Spiral, from 05 to 11 o'clock, within 8 inch: YES      00.16.32      9132      9133      S        277.50      Crack Spiral, from 06 to 11 o'clock, within 8 inch: YES      00.16.49      9133      S        277.50      Crack Spiral, from 06 to 11 o'clock, within 8 inch: YES      00.16.56      9136      M        307.00      Rootes Fine Joint, at 00 o clock, within 8 inch: YES      00.16.56      9137      S        200.00      Stard cross sectional area      00.16.56      9133      M        307.00      Crack Multigle, from 05 to 11 o'clock, within 8 inch: YES, Rematic flocos <th></th>										
181.00      Crack Spiral, from 08 to 03 o'clock, within 8 inch: YES      00:12:59      9128      S        194.50      Tap Factory Mede Active, at 02 o'clock, 6°, within 8 inch: YES      00:14:48      9130      S        213.90      Crack Spiral, from 11 to 03 o'clock, within 8 inch: YES      00:14:48      9130      S        212.90      Crack Longluidhal, at 08 o'clock, within 8 inch: YES      00:16:32      9132        245.90      Tap Factory Mede Active, at 02 o'clock, 6°, within 8 inch: YES      00:16:32      9133      S        245.90      Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES      00:18:03      9133      S        2277.50      Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES      00:18:03      9135      M        307.90      State Level, 5 % of cross sectional area      00:18:08      9133      S        244.91      322.00      P1      Ocide Kultiple, from 08 to 11 o'clock, within 8 inch: YES      00:21:06      9133      M        244.91      322.00      P1      Ocide Kultiple, from 08 to 11 o'clock, within 8 inch: YES      00:21:06      9133      M        244.91      322.00      P1      Ociclock, within 8 inch: YES, more 16 10:07 o'clock, 00	Т				System Owner:	Clean Date:				
194.50      Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES      00:13:43      9129        213.90      Crack Spiral, from 11 to 03 o'clock, within 8 inch: YES      00:14:48      9130      S        217.10      Crack Spiral, from 11 to 03 o'clock, within 8 inch: YES      00:16:32      9132      S        245.90      Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES      00:16:32      9132      S        247.00      Crack Spiral, from 07 to 05 o'clock, within 8 inch: YES      00:16:32      9133      S        277.50      Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES      00:16:59      9136      M        307.90      So o'clock, within 8 inch: YES      00:16:59      9136      M        307.90      Crack Spiral, from 03 to 11 o'clock, within 8 inch: YES      00:16:59      9136      M        307.90      Crack Multiple, from 03 to 11 o'clock, within 8 inch: YES      00:20:31      9137      S        307.90      So of clock, Within 8 inch: YES      00:20:31      9137      S        305.90      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:49      00:21:49      00:21:49        305.80      F1 <th></th> <th>1:429</th> <th>position</th> <th>obser</th> <th>vation</th> <th></th> <th></th> <th>MPEG</th> <th>photo</th> <th>grade</th>		1:429	position	obser	vation			MPEG	photo	grade
QIA      Orack Spiral, from 11 to 03 ordock, within 8 inch: YES      00:14:48      9130      S        217.10      Crack Longitudinal, at 08 ordock, within 8 inch: YES      00:15:08      9131      S        245.90      Tap Factory Made Active, at 02 ordock, 6°, within 8 inch: YES      00:16:32      9132      S        247.00      Crack Spiral, from 07 to 05 ordock, within 8 inch: YES      00:16:49      9133      S        277.50      Crack Spiral, from 08 to 11 ordock, within 8 inch: YES      00:18:59      9136      M        244.60      Water Level, 5 % of cross sectional area      00:18:58      9135      M        307.90      Roots Fine Joint, at 09 ordock, within 8 inch: YES      00:18:58      9136      M        307.90      Roots Fine Joint, at 09 ordock, within 8 inch: YES      00:18:58      9137      S        307.90      Roots Fine Joint, at 09 ordock, within 8 inch: YES      00:18:55      9138      M        307.90      Roots Fine Joint, at 09 ordock, within 8 inch: YES      00:21:06      9133      M        307.90      Crack Multiple, from 03 to 11 ordock, within 8 inch: YES      00:21:06      9138      M        307.90      Sinch: YES, senaric Roo		-	181.60	Crack	Spiral, from 09 to 03 o´clo	ock, within 8 inch: YE	S	00:12:59	9128	S 2
217.10      Crack Longitudinal, at 08 o'clock, within 8 inch: YES      00.15.06      9131      S        245.90      Tap Factory Made Active, at 02 o'clock, et', within 8 inch: YES      00.16.32      9132        247.00      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00.16.32      9133      S        247.00      Crack Spiral, from 07 to 05 o'clock, within 8 inch: YES      00.18.07      9134      S        277.50      Crack Spiral, from 08 to 11 o clock, within 8 inch: YES      00.18.07      9134      S        307.90      Roots Fine Joint, at 09 o'clock, within 8 inch: YES      00.18.58      9135      M        307.90      Roots Fine Joint, at 09 o'clock, within 8 inch: YES      00.19.55      9136      Crack Multiple, from 03 to 11 o'clock, within 8 inch: YES, montal: Roots      00.20.31      9137      S        307.90      Crack Multiple, from 03 to 11 o'clock, within 8 inch: YES, montal: Roots      00.21.06      9138      M        317.50      F1      Deposits Acceded Other, 1 of cross sectional area, from 05 to 07 o'clock, 00.21.06      9138      M        244.00      SE      913      S      Downstream Manhole, Survey Ends      00.21.49      9138      M			194.50	Tap Fa	actory Made Active, at 02	o´clock, 6", within 8 ir	nch: YES	00:13:43	9129	
245.90      Tap Factory Made Active, at 02 ° 'clock, 6", within 8 inch: YES      00:16:32      9132        247.00      Creck Multiple, from 07 to 05 ° 'clock, within 8 inch: YES      00:16:49      9133      S        277.50      Crack Spiral, from 08 to 11 ° clock, within 8 inch: YES      00:18:58      9135      M        294.80      Water Level, 5 % of cross sectional area      00:18:58      9135      M        307.90      Roots Fine Joint, at 09 ° clock, within 8 inch: YES      00:19:55      9136      M        317.50      Crack Multiple, from 03 to 11 ° clock, within 8 inch: YES      00:19:55      9138      M        326.80      F1      Deposits Attached Other, 1 of cross sectional area      00:20:31      9137      S        326.80      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        328.30      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        328.30      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        328.30      F1      Deposits Attached Other, 1 of cross sectional area      00:21:49 <td< td=""><td></td><td></td><td>213.90</td><td>Crack</td><td>Spiral, from 11 to 03 o´clo</td><td>ock, within 8 inch: YE</td><td>8</td><td>00:14:48</td><td>9130</td><td>S 2</td></td<>			213.90	Crack	Spiral, from 11 to 03 o´clo	ock, within 8 inch: YE	8	00:14:48	9130	S 2
247.00      Crack Multiple, from 07 to 05 o 'clock, within 8 inch: YES      00:16:49      9133      S        277.50      Crack Spiral, from 08 to 11 o 'clock, within 8 inch: YES      00:18:07      9134      S        294.80      Water Level, 5 % of cross sectional area      00:18:58      9135      M        307.90      Roots Fine Joint, at 09 o 'clock, within 8 inch: YES      00:19:55      9136        317.50      Crack Multiple, from 03 to 11 o 'clock, within 8 inch: YES, Remark: Roots      00:20:31      9137      S        2024.015      326:60      F1      Deposits Atlached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        2024.015      328:30      F1      Deposits Atlached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        2024.015      328:30      F1      Deposits Atlached Peposits Grease      00:21:49      9138      M	<b>《《</b>		217.10	Crack	Longitudinal, at 08 o´cloc	k, within 8 inch: YES		00:15:06	9131	S 2
277.50      Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES      00:18:07      9134      S        294.80      Water Level, 5 % of cross sectional area      00:18:58      9135      M        307.90      Roots Fine Joint, at 09 o'clock, within 8 inch: YES      00:19:55      9136        317.50      Crack Multiple, from 03 to 11 o'clock, within 8 inch: YES, Remark: Roots      00:20:31      9137      S        2024.0134      328:60      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        328:30      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        328:30      F1      Deposits Attached Survey Ends      00:21:06      9138      M        0xmstream Manhole, Survey Ends      00:21:49      00:21:49      00:21:49      00:21:49	8		245.90	Tap Fa	actory Made Active, at 02	o´clock, 6", within 8 ir	nch: YES	00:16:32	9132	
294.80      Water Level, 5 % of cross sectional area      00:18:58      9135      M        307.90      Roots Fine Joint, at 09 o'clock, within 8 inch: YES      00:19:55      9136        317.50      Crack Multiple, from 03 to 11 o'clock, within 8 inch: YES, Remark: Roots      00:20:31      9137      S        20240154      326:60      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, within % within 8 inch: YES, end, Remark: Water Deposits, Grease      00:21:49      9138      M        20240154      328:30      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, within % inch: YES, end, Remark: Water Deposits, Grease      00:21:49      9138      M        20240154      328:30      F1      Devosits attached Other, 1 of cross sectional area, from 05 to 07 o'clock, within % inch: YES, end, Remark: Water Deposits, Grease      00:21:49      9137      S			247.00	Crack	Multiple, from 07 to 05 of	clock, within 8 inch: Y	ES	00:16:49	9133	S 3
307.90      Roots Fine Joint, at 09 o'clock, within 8 inch: YES      00:19:55      9136        317.50      Crack Multiple, from 03 to 11 o'clock, within 8 inch: YES, Remark: Roots      00:20:31      9137      S        2024015      326.60      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06      9138      M        2024015      328.30      F1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, 00:21:49      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: Water Deposits, Grease      00:21:49      Mithin 8 inch: YES, end Remark: YES, end Remark: YES, end Rem			277.50	Crack	Spiral, from 08 to 11 o´clo	ock, within 8 inch: YE	5	00:18:07	9134	S 2
317.50    Crack Multiple, from 03 to 11 o'clock, within 8 inch: YES, Remark: Roots    00:20:31    9137    S      22240159    328.30    F1    Deposits Attached Other. 1 of cross sectional area, from 05 to 07 o'clock, 00:21:06    9138    M      within 8 inch: YES, end, Remark: Water Deposits, Grease    00:21:49    9137    S      Downstream Manhole, Survey Ends    00:21:49    00:21:49    00:21:49			294.80	Water	Level, 5 % of cross secti	onal area		00:18:58	9135	M 2
2240134    326.60    F1      2240134    328.30    P1      Deposits Attached Other, 1 of cross sectional area, from 05 to 07 o'clock, within 8 inch: YES, end, Remark: Water Deposits, Grease 00:21:49    00:21:49      Downstream Manhole, Survey Ends    00:21:49			307.90	Roots	Fine Joint, at 09 o´clock,	within 8 inch: YES		00:19:55	9136	
2024-0154  328.30  within 8 inch: YES, end, Remark: Water Deposits ,Grease    Downstream Manhole, Survey Ends  00:21:49			317.50	Crack	Multiple, from 03 to 11 of	clock, within 8 inch: Y	ES, Remark: Roots	00:20:31	9137	S 3
		2024-0154		within	8 inch: YES, end, Remark	k: Water Deposits ,Gr			9138	M 2
		QSR	QMR	SPR	MPR	OPR	SPRI	MPRI		OPRI
5135 2L00 56 134 190 2.33 2 2.09										

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5135	2L00	56	134	190	2.33	2	2.09



			Inspectio	on report				
	Date: 20070315	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: R. Paulus	section nur 481	nber:	PSF 1698	
Т	otal Pipe Length: 363	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map Gr <b>202</b> 4	
	PRV	lighway	Flow Control:  N No    Year Renewed  Tape/Media #:	ot Controlled	Start MH: End MH: pipe length:	2024-033 2024-032 350.21 ft	9	
	son for inspection: of Sewer:	F Routine Assessment SS Sanitary		Dia/Height: C 8/8 Material: VCP Pi	pe Length:			
	n. Area:	0329/2024-0330/2024		Lining Method: Category:				
Ren	nark::	manhole in middle	not shown on map	eulogely!				
	1:792 po	osition obs	ervation			MPEG	photo	grade
		0.00 Ups	tream Manhole, Survey Beg	ins		00:01:16	5155	
		0.00 Wat	er Level, 10 % of cross sec	tional area		00:01:21		M 2
	2024-0330	6.49 Wat	er Level, 15 % of cross sec	tional area		00:02:07		M 2
		17.76 Crae	ck Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:02:58	5156	S 3
		<u>49.80</u> Tap	Factory Made Active, at 02	o´clock, 4", within 8 inch: Y	ΈS	00:05:18	5157	
		64.37 Tap	Factory Made Active, at 10	ΈS	00:07:22	5158		
		<u>67.07</u> Tap	Factory Made Active, at 10	00:07:49				
		<u>103.10</u> Tap	Factory Made Active, at 02	00:10:09	5159			
		106.99 Roo	ts Fine Joint, from 08 to 09	00:10:40	5160			
,		110.28 Roo	ts Fine Joint, from 03 to 10	o´clock, within 8 inch: YES		00:11:08	5161	
)		134.73 Roo	ts Fine Joint, from 03 to 05	o´clock, within 8 inch: YES		00:12:45	5162	
		143.62 Roo	ts Medium Joint, from 03 to	10 o´clock, 10 %, within 8	inch: YES	00:13:33	5163	
5		<u>148.21</u> Tap	Factory Made Active, at 02	o´clock, 4", within 8 inch: Y	ΈS	00:14:05	5164	
		<u>162.88</u> Tap	Factory Made Active, at 10	o´clock, 4", within 8 inch: Y	ΈS	00:15:02	5165	
		<u>194.82</u> Crae	ck Multiple, from 08 to 03 of	clock, within 8 inch: YES		00:16:50	5166	S 3
		<u>197.71</u> Crae	ck Multiple, from 08 to 01 of	clock, within 8 inch: YES		00:17:36	5167	S 3
		198.81 Brok	ken, from 01 to 05 o´clock, w	vithin 8 inch: YES		00:18:28	5168	S 5
		<u>219.97</u> Tap	Factory Made Active, at 10	o´clock, 4", within 8 inch: Y	ΈS	00:27:57	5169	
		<u>231.54</u> Tap	Factory Made Capped, at 0	2 o´clock, 4", within 8 inch:	YES	00:28:48	5170	
		249.61 Tap	Factory Made Active, at 10	o´clock, 4", within 8 inch: Y	ΈS	00:29:54	5171	
		<u>264.48</u> Tap	Break-In Defective, at 10 o	clock, 4", within 8 inch: YE	S, Remark: roots	00:31:08	5172, b	M 3
		<u>276.75</u> Tap	Factory Made Active, at 10	o´clock, 4", within 8 inch: Y	ΈS	00:32:56	5174	
		<u>309.59</u> Tap	Factory Made Active, at 02	o´clock, 4", within 8 inch: Y	ΈS	00:34:45	5175	
		<u>329.05</u> Crae	ck Multiple, from 09 to 03 of	clock, within 8 inch: YES		00:36:43	5176	S 3

	Ta Pan						<i>WinCan America</i> 0 Montano Road Ni Albuquerque, NM 8 05) 341.0109, Fax: (50	E, Suite E 37107	
				Inspecti	on report	TEL. (5	03) 34 1.0 109, 1 ax. (30	5) 541.015	5
	Date: 20070315	P.	O.#: /0607C	Weather: 1 Dry	Surveyed By: R. Paulus	section	number: 31	PSR 1698	2
1	Total Pipe Length: 363	Survey (	Customer:	System Owner: PRV	Clean Date:	Pre-Cl	eaned: tting	Map Gr 2024	id #:
	1:792	position	observ				MPEG	photo	grade
								•	0
<i></i>									
	2024-0329	<u>347.41</u> <u>350.21</u>		ent Left, 5 ° ream Manhole, Survey I			00:38:12 00:38:56	5177 5178	M 1
	QSR 5134	QMR 3122	SPR 17	MPR 8	OPR 25	SPRI 3.4	MPRI 2		DPRI 2.78
	5154	3122	1 17	°	25	3.4	- <u>-</u>	1	£.10



**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C NPS D.Solano 20070321 17272 1 Dry 142 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2024 339 J Jetting Street: EASEMENT Flow Control: N Not Controlled Start MH: 2024-0144 PRV Year Renewed End MH: 2024-0143 City: Location Code: Y Yard Tape/Media #: 033 pipe length: 328.7 ft Reason for inspection: F Routine Assessment Dia/Height: C 8/8 Material: VCP Pipe Length: 4ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0143/2024-0144/2024 Category: Remark:: None 1:825 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 2024-0144 0.00 Water Level, 10 % of cross sectional area 00:00:22 M 2 0.00 Water Mark, 20 % of cross sectional area 00.00.58 M 2 27.08 Tap Factory Made Active, at 02 o'clock, 4", within 8 inch: YES 00:02:49 1878 32.56 Tap Factory Made Active, at 10 o'clock, 4", within 8 inch: YES 00:03:31 1879 80.85 Tap Factory Made Active, at 02 o'clock, 4", within 8 inch: YES, Remark: 00:05:56 1880 roots S 5 85.55 Broken Void Visible, from 10 to 01 o'clock, within 8 inch: YES 00.06.29 1881. b 86.53 Tap Factory Made Active, at 10 o'clock, 4", within 8 inch: YES 00:07:37 1883 Tap Factory Made Active, at 02 o'clock, 4", within 8 inch: YES 1884 137.95 00:09:53 143.52 Tap Factory Made Active, at 10 o'clock, 4", within 8 inch: YES 00:10:22 1885 192.02 Tap Factory Made Active, at 02 o'clock, 4", within 8 inch: YES 00:12:12 195.44 Crack Multiple, from 01 to 05 o'clock, within 8 inch: YES 00:12:55 1886 S 3 197.49 Tap Factory Made Active, at 10 o'clock, 4", within 8 inch: YES 00:13:18 1887 248.53 Tap Factory Made Active, at 02 o'clock, 4", within 8 inch: YES 00:15:19 1888 263.10 Tap Factory Made Active, at 10 o'clock, 4", within 8 inch: YES 00:16:16 1889 285.39 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:17:02 1890 S 3 293.40 Tap Factory Made Active, at 02 o´clock, 4", within 8 inch: YES 00.17.37 1891 325.77 End of Pipe 00:19:07 2024-0143 Downstream Manhole, Survey Ends 328.70 00:19:29

OSR OMR SPR MPR OPR SPRI MPRI OPRI 5132 2200 11 3.67 4 15 2 3 Y0TV0607C\_DB.mdb // page: 1



				Inspection	on report			<u>1041.0100,10x</u>		
	Date: 20070214		O.#: /0607C	Weather: 1 Dry	Surveyed By: R. Ruiz		section nur 301	mber:	PSF 1773	
ſ	Total Pipe Lengt 301	th: Survey	Customer: CDPW	System Owner: PRV	Clean Date:		Pre-Clear J Jettir		Map G <b>202</b>	rid #:
Stre	eet: AL	LEY	FI	ow Control: N N	ot Controlled	Sta	art MH:	2023-044	41	
City	/: PR	v	Ye	ear Renewed		En	d MH:	2023-04	58	
	ation Code: H A	-	Та	pe/Media #: 106	1	pip	e length:	298.01 ft	t	
	ason for inspect		Assessment			8/8 CP Pipe Lei	nath: <b>301</b>	' ID#17732		
	e of Sewer: iin. Area:	SS Sanita	ry -0458/2023		Lining Method:					
	mark::	0441/2023	-0450/2025		Category:					
	1:750	position	observa	tion				MPEG	photo	grade
		0.00	Upstrear	n Manhole, Survey Beg	gins			00:00:35		
	_ /	3.39	Water Le	evel, 5 % of cross sect	ional area			00:01:27		M 2
	2023-0441	3.49	Tap Fac	ory Made, at 11 o´cloc	k, 6", within 8 inch: N	C		00:01:36	861a	
		16.17	Tap Fac	ory Made, at 02 o´cloc	k, 6", within 8 inch: N	C		00:02:23	862a	
		18.66	Tap Fac	ory Made, at 10 o´cloc	k, 6", within 8 inch: N	C		00:02:44	863a	
		93.81	Tap Fac	ory Made, at 02 o´cloc	k, 6", within 8 inch: N	C		00:05:37	864a	
		96.21	Tap Fac	ory Made, at 10 o´cloc	k, 6", within 8 inch: N	C		00:06:02	865a	
		102.90	Tap Fac	ory Made, at 10 o´cloc	k, 6", within 8 inch: N	C		00:06:43	866a	
		150.10	Tap Fac	Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO					867a	
<b>///</b>		153.00	Tap Fac	Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO					868a	
<b>《</b>		195.91	Tap Brea	Tap Break-In, at 02 o´clock, 6", within 8 inch: NO					3464	
<b>\$</b>		204.00	Tap Brea	ak-In, at 10 o´clock, 6",	within 8 inch: NO			00:12:29	3465	
X		225.36	Tap Fac	ory Made, at 02 o´cloc	k, 6", within 8 inch: N	C		00:13:30	3466	
V.		228.25	Tap Fac	ory Made, at 10 o´cloc	k, 6", within 8 inch: N	C		00:13:50	3467	
<b>'</b>		281.05	Crack Ci	rcumferential, from 09	to 03 o´clock, within 8	inch: YES		00:16:31	3468	S 1
		286.83	Roots Fi	ne Joint, from 09 to 03	o'clock, within 8 inch	YES		00:17:00	3469	
	+7	289.93	Roots Fi	ne Joint, from 08 to 03	o'clock, within 8 inch:	YES		00:17:22	3470	
		/// <u>290.53</u>	Crack M	ultiple, from 12 to 12 o	clock, within 8 inch: N	Ю		00:17:48	3471, b	S 3
		291.53	Roots Fi	ne Barrell, at 03 o´clocl	k, within 8 inch: NO			00:18:17	3473, b	M 2
		293.02	Roots M	edium Joint, from 12 to	01 o'clock, 10 %, wi	thin 8 inch:	YES	00:18:50	3475, b	
		293.12	Hole, at	07 o´clock, within 8 inc	ch: NO			00:19:28	3477, b	S 5
		293.72	Roots M	edium Joint, from 08 to	09 o´clock, 5 %, with	nin 8 inch: Y	ΈS	00:21:07	3479	
	2023-0458	293.72	Fracture	Circumferential, from 1	10 to 04 o'clock, within	n 8 inch: NC	)	00:21:18	3480, b	S 2
		298.01	Downstr	Downstream Manhole, Survey Ends						
	QSR	QMR	SPR	MPR	OPR	SPF	રા	MPRI		OPRI
	5131	2200	11	4	15	2.7	5	2		2.5



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							05) 341.0109, Fax		3
				Inspect	ion report				
	Date: 20070209		D.#: 0607C	Weather: 1 Dry	Surveyed By: R. Ruiz	: section r 28		PSF 1781	
Т	otal Pipe Leng	th: Survey C	ustomer:	System Owner:	Clean Date:	Pre-Cle	eaned:	Map Gi	id #:
	309		DPW	PRV		J Jet	-	202	3
		YMAN ST			Not Controlled	Start MH:	2023-03		
City				Year Renewed		End MH:	2023-04		
		Light Highway		Tape/Media #: 10		pipe length:	321.97 f	t	
	ason for inspect	SS Sanitary	Assessment ,			8/8 CP Pipe Length: 3	09' ID#17810		
	in. Area:	0399/2023-			Lining Method: Category:				
	nark::				Calegory.				
	1:800	position	obser	vation			MPEG	photo	grad
	2023-0399	0.00	Upstre	am Manhole, Survey B	egins		00:00:36		
		74.05	Water	Level, 5 % of cross se	ctional area		00:03:30		M 2
		74.05	Tap Fa	actory Made, at 10 o´clo	00:03:39	3312			
,		106.99	Tap Fa	actory Made, at 10 o´clo	ock, 6", within 8 inch: N	0	00:05:09		
)		130.74	Tap Fa	actory Made, at 10 o´clo	ock, 6", within 8 inch: N	0	00:06:15	3313	
)		135.23	Obsta	cles Other, 5 % of cros	s sectional area, at 06	o´clock, Remark: hos	e 00:07:52	3314	M 2
		178.45	Tap Fa	actory Made Active, at 1	10 o´clock, 6", within 8 i	inch: NO	00:09:47	3315, b	
		178.45	Hole S conne	oil Visible, at 12 o´cloc ction	k, within 8 inch: NO, Re	emark: inside of tap	00:10:06	3317, b	S 5
		228.25		its Settled Compacted,	5 % of cross sectiona	al area, at 05 o´clock,	00:15:07	3319, b	M 2
		232.64		8 inch: YES actory Made, at 10 o´clo	ock, 6", within 8 inch: N	0	00:16:34	3321	
		279.45	Tap Fa	actory Made, at 10 o´clo	ock, 6", within 8 inch: N	0	00:18:34	3322	
		317.07	Roots	Tap Joint, from 03 to 0	5 o´clock, 5 %, within 8	3 inch: YES	00:20:42	3323, b	
		317.07	Fractu	re Circumferential, from	00:21:11	3325, b	S 2		
	74	319.87	End of	Pipe	00:24:38				
	2023-0400	321.97	Downs	stream Manhole, Survey	y Ends		00:25:45	3327	
	QSR	QMR	SPR	MPR	OPR	SPRI	MPRI		OPRI
	5121	2300	7	6	13	3.5	2		2.6



**Inspection report** P.O.#: Weather: PSR: Date: Surveyed By: section number: Y0TV0607C NPS D.Beck 17549 20070309 1 Dry 864 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: 279.10 LÁCDPW PRV J Jetting 2023 Street: MILLUX AV Flow Control: N Not Controlled Start MH: 2023-0626 City: PRV Year Renewed End MH: 2024-0115 Location Code: C Light Highway Tape/Media #: 405 pipe length: 279.1 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0115/2024-0626/2023 Category: Remark:: 1:700 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:00 9990 2023-0626 0.00 Water Level, 5 % of cross sectional area 00:00:39 M 2 Tap Break-In Active, at 02 o'clock, 6", within 8 inch: YES 44.68 00:02:14 9991 58.76 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:03:50 9992 82.42 Tap Factory Made Active, at 02 o´clock, 6", within 8 inch: NO 00:05:08 9993 Crack Longitudinal, at 02 o'clock, within 8 inch: YES 00:05:31 9994 S 2 90.63 00:07:44 9995 163.86 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES S 5 172.07 Broken Void Visible, at 03 o'clock, within 8 inch: YES 00:10:42 9996 242.27 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:11:11 9997 2024-0115 QSR OMR SPR MPR OPR SPRI MPRI OPRI 5121 2100 7 3.5 2 3 2 9



**Inspection report** Weather: Date: P.O.#: Surveyed By section number: PSR: Y0TV0607C 20070322 D.solano 17215 1 Dry 887 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2024 245 J Jetting Street: REX RD Flow Control: N Not Controlled Start MH: 2024-0202 City: PRV Year Renewed End MH: 2024-0203 Location Code: B Main Highway - Suburban/Rural Tape/Media #: 413 pipe length: 215.67 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0202/2024-0203/2024 Category: Remark:: NONE 1:550 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:27 2024-0202 0.00 Water Level, 10 % of cross sectional area 00:00:31 M 2 6.19 Tap Factory Made Active, at 09 o'clock, 6", within 8 inch: YES, Remark: 00.00.22 10263 roots 43.02 Tap Factory Made Capped, at 09 o'clock, 6", within 8 inch: YES 00:02:29 10264 94.21 Tap Factory Made Capped, at 09 o'clock, 6", within 8 inch: YES 00:04:20 10265 95.61 Joint Offset Medium 00:04:33 10266 S 1 97.21 Tap Factory Made Active, at 09 o'clock, 6", within 8 inch: YES 00:04:49 10267 101.70 Hole Soil Visible, from 09 to 11 o'clock, within 8 inch: YES 00:05:12 10268 S 5 138.63 Crack Longitudinal, at 12 o'clock, within 8 inch: YES 00:06:35 10269 S 2 Tap Factory Made Active, at 09 o'clock, 6", within 8 inch: YES, Remark: 145.51 00:06:59 10270 roots Crack Circumferential, from 08 to 11 o'clock, within 8 inch: YES 00:08:01 S 1 162.18 10271 184.34 Tap Factory Made Active, at 09 o clock, 6", within 8 inch: YES 00:09:03 10272 00:11:09 215.67 Downstream Manhole, Survey Ends 10273 2024-0203 OSR OMR SPR MPR OPR SPRI MPRI OPRI 5121 2100 2.25 2 2.2 9 2 11



				Inspect	tion report	1ei. (5	505) 341.0109, Fax	. (505) 541.015	5
	Date:	P.0		Weather:	Surveyed By:		number:	PSR	
Т	20070426 otal Pipe Lengt	h: Survey Ci		1 Dry System Owner:	R. Ruiz Clean Date:		leaned:	1725 Map Gr	
	271	LÁCE		LAM		J Je	tting	2024	
Stre	et: PIC	O VISTA RD	F	low Control: N	Not Controlled	Start MH:	2024-01	22	
City:	PR'	v	Y	ear Renewed		End MH:	2024-01	19	
	ation Code: C L			ape/Media #: 0	01	pipe length:	275.4 ft		
	son for inspect					Circular 8" CP Vitrified Clay Pip	e Pipe Lenath:	271' ID#17	7250
	of Sewer: n. Area:	SS Sanitary 0119/2024-0			Lining Method:		11 9		
	nark::	0119/2024-0	122/		Category:				
(CII									
	1:675	position	observ	ation			MPEG	photo	grade
	2024-0122	0.00	Upstrea	m Manhole, Survey B	Begins		00:00:00		
	$\square$	0.00	Water L	evel, 10 % of cross s	sectional area		00:00:00		M 2
		36.50	Crack C	Sircumferential, from 0	08 to 04 o´clock, within 8	inch: YES	00:03:42	13703, b	S 1
		73.90	Tap Bre	eak-In, at 10 o´clock, 6	5", within 8 inch: NO		00:05:39	13705	
, )		<u>89.10</u>	Tap Fa	ctory Made, at 02 o´clo	D	00:06:51	13706		
)		127.70	Tap Bre	ak-In, at 10 o´clock, 6	6", within 8 inch: NO		00:09:12	13707	
		139.60	Tap Fa	ctory Made, at 10 o´clo	ock, 6", within 8 inch: N	D	00:10:00	13708	
		181.70	Tap Fac	ctory Made, at 02 o´cle	ock, 6", within 8 inch: N	)	00:12:17	13709	
		197.60	Broken	at 12 o´clock, within 8	8 inch: YES		00:13:36	13710	S 5
		225.70	Crack C	Circumferential, from 1	11 to 12 o´clock, within 8	inch: YES	00:20:10	13711	S 1
		236.20	Tap Bre	ak-In, at 10 o´clock, 6	6", within 8 inch: NO		00:20:58	13712	
	K	237.10	Crack C	Circumferential, from 0	09 to 04 o´clock, within 8	inch: YES	00:21:31	13713	S 1
	Ì	248.10	Tap Bre	ak-In, at 10 o´clock, 6	6", within 8 inch: NO		00:22:22	13714	
	2024-0119	275.40	Downst	ream Manhole, Surve	y Ends		00:23:48		
	QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	(	OPRI
	5113	2100	8	2	10	2	2		2



**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 20070206 R. Ruiz 18021 1 Dry 187 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 283 J Jetting Street: SPEED WY Flow Control: N Not Controlled Start MH: 2023-0132 PRV Year Renewed End MH: 2023-0133 City: Location Code: C Light Highway Tape/Media #: 100 pipe length: 276.95 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: 283' ID#18021 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0132/2023-0133/2023 Category: Remark:: 1:700 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:37 2023-0132 0.20 Water Level, 5 % of cross sectional area 00:01:12 M 2 79.14 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:04:19 2324 81.94 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 00:04:43 2325 114.37 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00:06:09 2326 S 5 119.17 Hole, at 12 o'clock, within 8 inch: NO 00:06:40 2327, b 121.26 Crack Circumferential, from 10 to 03 o'clock, within 8 inch: YES 00:07:20 2329, b S 1 122.56 Tap Break-In Active, at 12 o'clock, 6", within 8 inch: NO 00:08:10 2331, b Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 00:09:29 2333 137.83 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 2334 149.31 00:10:10 163.88 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00:11:04 187.63 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00.12.15 2335 214.08 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00:13:27 2336 240.92 00:14:51 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 250.91 Crack Circumferential, from 10 to 02 o'clock, within 8 inch: YES 00:15:47 2337, b S 1 255.90 Water Level, 20 % of cross sectional area 00:16:26 2339 M 2 2023-0133 276.95 00:18:12 Downstream Manhole, Survey Ends OSR OMR SPR MPR OPR SPRI MPRI OPRI 5112 2200 2.33 2 2.2 7 4 11



				Inspec	ctic	on report					
20	Date: 070206	Y0TV	D.#: 0607C	Weather: 1 Dry		Surveyed By: <b>R. Ruiz</b>		on number: 186		PSF 1802	20
	Pipe Length: 186		Customer: DPW	System Owner: PRV		Clean Date:		-Cleaned: Jetting		Map Gr 202	
Street:	LEXI	IGTON RD		Flow Control:	N No	ot Controlled	Start MH	: <b>20</b> 2	23-0131		
City:	PRV			Year Renewed			End MH:	202	23-0132		
ocation	Code: C Lig	ht Highway		Tape/Media #:	100		pipe leng	gth: <b>19</b> 3	3.82 ft		
Reason fo	or inspectior	: F Routine	Assessment			Dia/Height: Ca					
lse of Se	ewer:	SS Sanitar	у			Material: VC Lining Method:	P Pipe Length:	186 ID#180	)20		
rain. Are	ea:	0131/2023-	0132/2023			Category:					
Remark::											
1	1:475	position	obse	rvation				MPE	EG p	ohoto	grade
202	3-0131	0.00 7.59 7.59 31.24 57.89	Wate Tap I Tap I	ream Manhole, Survey r Level, 5 % of cross Factory Made, at 10 o Factory Made Active, a	sectic ´clock at 02 c	onal area , 6", within 8 inch: NC o´clock, 6", within 8 ir	ch: NO	00:00 00:01 00:02 00:02	:40 :50 : ::59 :	2312 2313 2314	Μ2
		84.43		Factory Made, at 02 o Factory Made, at 10 o				00:05 00:06		2315 2316	
		134.93 140.32 152.00	Tap I	Factory Made, at 10 o Factory Made Capped Break-In, at 02 o´clocł	l, at 02	2 o´clock, 6", within 8		00:08 00:08 00:09	:54 2	2317 2318 2319	
		155.99	Hole	Soil Visible, at 11 o´c	lock, v	vithin 8 inch: NO		00:12	:30 2	320, b	S 5
		159.78	Crac	k Circumferential, fron	n 12 to	o 03 o´clock, within 8	inch: YES	00:13	:43 2:	322, b	S 1
202	3-0132	<u>193.82</u>	Down	nstream Manhole, Sur	rvey E	nds		00:15	:59		
QSI	R	QMR	SPR	MPR		OPR	SPRI	MF	PRI		OPRI
	1	2100	6	2		8	3	2	2		2.67



**Inspection report** Weather: PSR: Date: P.O.#: Surveyed By: section number: Y0TV0607C R. Ruiz 17842 20070227 1 Dry 236 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV J Jetting 2023 285 Street: ALLEY Flow Control: N Not Controlled Start MH: 2023-0308 City: PRV Year Renewed End MH: 2023-0311 Location Code: H Alley Tape/Media #: 115 pipe length: 283.64 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: 285' ID#17842 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0308/2023-0311/2023 Category: Remark:: 1:700 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:54 2023-0308 0.00 Water Level, 5 % of cross sectional area 00:01:03 M 2 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 61.78 00:03:10 2761 68.37 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 00:03:32 2762 121.76 Tap Factory Made, at 04 o'clock, 6", within 8 inch: YES 00:05:59 2763 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 00:08:55 2764 211.68 214.18 Tap Factory Made, at 10 o'clock, 6", within 8 inch: NO 00:09:13 2765 271.46 Broken, from 07 to 03 o'clock, within 8 inch: YES 00:13:38 2766, b S 5 Crack Circumferential, from 07 to 03 o'clock, within 8 inch: YES S 1 274.76 00:14:38 2768 2023-0311 00:15:48 283.64 Downstream Manhole, Survey Ends OPR QSR OMR SPR MPR SPRI MPRI OPRI 5111 2100 6 3 2 2.67 2 8



5100

2300

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*WinCan America, Inc.* 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 20070209 R. Ruiz 17814 1 Dry 293 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 304 J Jetting Street: DELAND AV Flow Control: N Not Controlled Start MH: 2023-0405 PRV Year Renewed End MH: City: 2023-0406 Location Code: C Light Highway Tape/Media #: 103 pipe length: 299.21 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 301' ID#17814 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0405/2023-0406/2023 Category: Remark:: 1:750 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:47 2023-0405 0.00 Deposits Settled Compacted, 5 % of cross sectional area, at 06 o clock, 00:00:51 3354 M 2 within 8 inch: NO 0.00 Water Level, 5 % of cross sectional area 00.00.26 M 2 30.54 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: NO 00:02:13 3355 57.09 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 3356 00:03:15 71.66 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: NO 00:03:53 3357 116.17 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:05:22 3358 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: NO 00:06:07 3359 133.84 139.13 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:06:30 3360 176.15 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: NO 00:08:13 3361 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 00:09:14 3362 190.72 209.29 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 00:10:12 3363 226.75 Tap Factory Made Defective, at 10 o'clock, 6", within 8 inch: NO, Remark: 00:11:06 3364, b M 2 hole soil visible inside pipe 226.75 Hole Soil Visible, from 04 to 05 o'clock, within 8 inch: NO, Remark: inside 00:11:22 3366, b S 5 tap connection 277.25 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:13:25 3368 299.21 Downstream Manhole, Survey Ends 00:14:50 2023-0406 OSR OMR SPR MPR OPR SPRI MPRI OPRI

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2.75



**Inspection report** Surveyed By: R. Ruiz P.O.#: Weather: PSR: Date: section number: Y0TV0607C 20070323 17186 1 Dry 395 Total Pipe Length: Map Grid #: Survey Customer: System Owner: Clean Date: Pre-Cleaned: J Jetting LÁCDPW PRV 2024 74 Street: LUNDAHL DR Flow Control: N Not Controlled Start MH: 2024-0176 City: PRV Year Renewed End MH: 2024-0175 Location Code: C Light Highway Tape/Media #: 133 pipe length: 55.69 ft Reason for inspection: Dia/Height: C 8/8 F Routine Assessment Material: VCP Pipe Length: 74' ID#17186 Use of Sewer: SS Sanitary Lining Method: 0175/2024-0176/2024 Drain. Area: Category: Remark:: 1:150 position observation MPEG grade photo 0.00 Upstream Manhole, Survey Begins 00:00:00 2024-0176 0.00 00:00:35 M 2 Water Level, 0 % of cross sectional area 15.57 Hole Soil Visible, at 08 o'clock, within 8 inch: YES 00:01:42 4259, b S 5 55.69 Downstream Manhole, Survey Ends 00:03:46 2024-0175 QSR QMR SPR MPR OPR SPRI MPRI OPRI 5100 2100 5 2 5 2 3.5 7



				Inspe	ectic	on report					
	Date: 20070316		D.#: 0607C	Weather: 1 Dry		Surveyed By: D.solano		section nur 853	nber:	PSF 1734	
Т	Total Pipe Length: 340		Customer: DPW	System Owne PRV	er:	Clean Date:		Pre-Clear J Jettir		Map G <b>202</b>	
Stre	eet: WAM	PLER ST		Flow Control:	N No	t Controlled	5	Start MH:	2024-00	93	
City	/: PRV			Year Renewed			E	End MH:	2024-00	94	
	cation Code: B Mai			Tape/Media #:	405			pipe length:	350.41 f	t	
	ason for inspectior e of Sewer:		Assessment			•	8/8 CP Pipe L	ength:			
	ain. Area:	SS Sanitary 0093/2024-(				Lining Method: Category:					
	mark::	NONE				Category.					
	1:875	position	obse	ervation					MPEG	photo	grade
	2024-0093	0.00	Upst	ream Manhole, Sur	vey Begi	ns			00:00:25		
		0.00	Wate	er Level, 5 % of cro	ss sectio	onal area			00:00:28		M 2
		20.46	Tap	Factory Made Active	e, at 09 c	o´clock, 6", within 8 ir	nch: YES		00:01:17	9789	
		32.04	Tap	Factory Made Active	e, at 03 c	o´clock, 6", within 8 ir	nch: YES		00:01:47	9790	
		76.85	Tap	Factory Made Active	e, at 03 c	o´clock, 6", within 8 ir	nch: YES		00:03:32	9791	
		85.53	Tap	Factory Made Active	e, at 09 c	o´clock, 6", within 8 ir	nch: YES		00:03:58	9792	
\$		127.45	Tap	Factory Made Active	e, at 03 c	o´clock, 6", within 8 ir	nch: YES		00:05:44	9793	
		127.45	Brok	en Soil Visible, at 0	2 o´clock	x, within 8 inch: YES			00:05:58	9794	S 5
		142.52	Тар	Factory Made Active	e, at 09 c	o´clock, 6", within 8 ir	nch: YES		00:06:40	9795	
4		178.15	Tap	Factory Made Active	e, at 03 c	o´clock, 6", within 8 ir	nch: YES		00:08:17	9796	
		195.71	Тар	Factory Made Active	e, at 09 c	o´clock, 6", within 8 ir	nch: YES		00:08:59	9797	
		234.44	Tap	Factory Made Active	e, at 03 c	o´clock, 6", within 8 ir	nch: YES		00:10:27	9798	
		255.50	Tap	Factory Made Active	e, at 09 c	o´clock, 6", within 8 ir	nch: YES		00:11:25	9799	
		303.60	Tap	Factory Made Active	e, at 03 c	o´clock, 6", within 8 ir	nch: YES		00:13:29	9800	
		312.28	Tap	Factory Made Active	e, at 09 c	o´clock, 6", within 8 ir	nch: YES		00:13:57	9801	
		338.93	Тар	Factory Made Active	e, at 03 c	o´clock, 6", within 8 ir	nch: YES		00:15:09	9802	
	2024-0094	344.52	Тар	Factory Made Active	e, at 09 c	o´clock, 6", within 8 ir	nch: YES		00:15:31	9803	
		350.41	Dow	nstream Manhole, S	Survey Ei	nds			00:16:11		
	QSR	QMR	SPR	MPR		OPR	S	PRI	MPRI		OPRI
	5100	2100	5	2		7		5	2		3.5



**Inspection report** P.O.#: Weather: PSR: Date: Surveyed By: section number: Y0TV0607C 1 Dry D.solano 20070322 17200 873 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: J Jetting LÁCDPW PRV 2024 137 Street: BASCOM ST Flow Control: N Not Controlled Start MH: 2024-0189 City: PRV Year Renewed End MH: 2024-0190 Location Code: B Main Highway - Suburban/Rural Tape/Media #: 412 pipe length: 106.69 ft Dia/Height: C 8/8 Reason for inspection: F Routine Assessment Material: VCP Pipe Length: Use of Sewer: SS Sanitary Lining Method: 0189/2024-0190/2024 Drain. Area: Category: Remark:: NONE 1:275 position observation MPEG photo grade 0.00 Upstream Manhole, Survey Begins 00:00:27 2024-0189 0.00 Water Level, 5 % of cross sectional area 00:00:30 M 2 11.58 10094, b S 5 Broken Soil Visible, from 10 to 02 o'clock, within 8 inch: YES 00:01:22 33.73 Tap Factory Made Capped, at 09 o'clock, 6", within 8 inch: YES 00:02:22 10096 106.69 Downstream Manhole, Survey Ends 00:05:34 10097 2024-0190 QSR QMR SPR MPR OPR SPRI MPRI OPRI 5100 2100 5 5 2 3.5 2 7



00:10:44

11415

S 2

**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070404 Y0TV0607C R. Ruiz 17899 1 Dry 1010 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 248 J Jetting Street: ROSEMEAD BV Flow Control: N Not Controlled Start MH: 2023-0241 City: PRV Year Renewed End MH: 2023-0240 Location Code: C Light Highway Tape/Media #: 138 pipe length: 234.14 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 248' ID#17899 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0240/2023-0241/2023 Category: Remark:: 1:429 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:29 2023-0241 0.00 Water Level, 5 % of cross sectional area 00:00:58 M 2 5.59 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00.01.18 11398 23.05 Crack Circumferential, from 07 to 09 o'clock, within 8 inch: YES 00:02:13 11399 S 1 Crack Longitudinal, at 10 o'clock, within 8 inch: NO 00:02:26 11400 S 2 23.15 28.54 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:02:44 11401 S 2 Crack Longitudinal, at 04 o'clock, within 8 inch: YES 00.05.42 S 2 28.54 11402 28.64 Crack Longitudinal, at 09 o'clock, within 8 inch: NO 00:02:59 11403 S 2 35.93 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:03:23 11404 37.13 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:03:37 11405 S 2 37.13 Crack Longitudinal, at 07 o'clock, within 8 inch: YES 00:03:40 11406 S 2 S 2 58.29 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:04:42 11407 S 1 70.56 Crack Circumferential, from 11 to 02 o'clock, within 8 inch: YES 00:05:27 11408 73.46 Fracture Multiple, from 12 to 12 o'clock, within 8 inch: YES 00:05:47 11409 S 4 76.15 Fracture Multiple, from 08 to 02 o'clock, within 8 inch: YES 00:06:03 11410 S 4 89.62 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00.06.44 11411 115.07 Fracture Multiple, from 01 to 04 o'clock, within 8 inch: YES 00:07:44 11412 S 4 133.14 Crack Circumferential, from 04 to 08 o'clock, within 8 inch: YES 00:08:27 S 1 137.53 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:08:48 11413 138.53 Crack Circumferential, from 07 to 11 o'clock, within 8 inch: YES 00:09:10 S 1 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 169.07 00:10:40 11414 S 2

Crack Longitudinal, at 03 o'clock, within 8 inch: YES

169.07



	Date: 20070404	YC	P.O.#: DTV0607C	Weather: 1 Dry	Surveyed By: R. Ruiz	section number: 1010	PSR 1789	
Tota	al Pipe Lengt 248		ey Customer: _ACDPW	System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2023	
	1:429 position		obs	ervation		MPEG	photo	grade
, ) )		190.13	Crac	ck Multiple, from 07 to 04 o	clock, within 8 inch: YES	00:11:46	11416	S 3
)		<u>192.02</u> <u>195.61</u>			o clock, within 8 inch: YES	00:12:11 00:12:29	11417 11418	S 4 S 4
		<u>195.61</u> 217.57		xen, from 09 to 10 o´clock, v ck Circumferential, from 02	within 8 inch: YES to 04 o´clock, within 8 inch: YES	00:12:32 6 00:13:32	11419, b 11421	<mark>S 4</mark> S 1
2	2023-0240	228.75		ck Multiple, from 07 to 03 o		00:14:03 00:14:33	11422	S 3

						_	
4632	2100	53	2	55	2.41	2	2.39
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI



				Inspect	tion	report					
	Date: 20070314		D.#: 0607C	Weather: 1 Dry		Surveyed By: D.solano		section nu 862	mber:	PSF 1724	
Т	otal Pipe Lengt <b>299</b>		Customer: DPW	System Owner: PRV		Clean Date:		Pre-Clea J Jettii		Map G <b>202</b>	
Stre City:		LUX AV		Flow Control: N Year Renewed	Not Co	ntrolled		Start MH: End MH:	2024-01 <sup>2</sup> 2024-01 <sup>2</sup>		
Loca	ation Code: <b>B</b> N	lain Highway - Sub	ourban/Rural	Tape/Media #: 4	102			pipe length:	316.58 ft	t	
	son for inspect	ion: F Routine	Assessment			/Height: C & terial: VC	3/8 P Pipe	l enath:			
	of Sewer:	SS Sanitar	-		Lini	ing Method:	i i ipe	Longui			
	n. Area:	0111/2024-	KS AND Frac	turos	Cat	tegory:					
Ken		UNAC		tures							
	1:775	position	obse	ervation					MPEG	photo	grade
		0.00	Upst	ream Manhole, Survey E	Begins				00:00:39		
	$\frown$	0.00	Wate	er Level, 10 % of cross	sectional	area			00:00:46		M 2
	2024-0114	5.69	Тар	Factory Made Active, at	03 o´cloc	ck, 6", within 8 in	ch: YES	6	00:01:28	9960	
	$\neg \leqslant$	7.09	Crac	k Multiple, from 08 to 11	l o'clock,	within 8 inch: YI	ES		00:02:06	9961, b	S 3
		8.08	Тар	Tap Factory Made Active, at 09 o´clock, 6", within 8 inch: YES				6	00:02:31	9963	
		21.76	Frac	ture Longitudinal, at 02 o	o´clock, v	within 8 inch: YE	S		00:04:11	9964, b	S 3
		27.55	Crac	k Multiple, from 01 to 05	ō o´clock,	within 8 inch: YI	ES		00:05:05	9966, b	S 3
		28.64	Тар	Factory Made Active, at	03 o´cloc	ck, 6", within 8 in	ch: YES	6	00:05:29	9968	
		51.10	Crac	k Longitudinal, at 04 o´c	clock, with	hin 8 inch: YES			00:06:33	9969	S 2
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u>51.30</u> <b>S1</b>	Crac	k Multiple, from 08 to 04	ł o´clock,	within 8 inch: YI	ES, star	t	00:06:47	9970	S 3
		86.73	Frac	ture Multiple, from 12 to	12 o´cloo	ck, within 8 inch:	YES		00:09:21	9971, b	S 4
		97.41	Тар	Factory Made Active, at	03 o´cloc	ck, 6", within 8 in	ch: YES	6	00:10:23	9973	
<b>%</b>		137.43	Frac	ture Multiple, from 03 to	09 o´cloc	ck, within 8 inch:	YES		00:14:30	9974, b	S 4
"		144.71	Тар	Factory Made Active, at	09 o´cloc	ck, 6", within 8 in	ch: YES	6	00:15:17	9976	
		153.50		Factory Made Active, at					00:15:53	9977	
		179.05		k Multiple, from 02 to 05					00:17:11	9978, b	S 3
		179.95		Factory Made Active, at				5	00:17:31	9980	~ ~
		220.47		k Multiple, from 09 to 11					00:19:10	9981	S 3
		221.66		Factory Made Active, at				3	00:19:10	9982	00
		253.20		ture Multiple, from 09 to				,	00:20:52	9982 9983, b	S 4
											54
		269.27		Factory Made Active, at				•	00:22:02	9985	
		291.43		k Multiple, from 06 to 09					00:23:10	9986, b	S 3
	2024-0111	305.00 F1 316.58		k Multiple, from 08 to 04 nstream Manhole, Surve		within 8 inch: YI	±S, end		00:24:01 00:25:12		S 3
	QSR	QMR	SPR	MPR		OPR		SPRI	MPRI		OPRI
	433J	2100	185	2 Y0TV0607C_I		187		3.03	2		3.02



00:10:16

10972, b

S 4

**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070402 Y0TV0607C T. Glock 37710 1 Dry 958 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 1971 215 J Jetting Street: SLAUSON AV Flow Control: N Not Controlled Start MH: 1971-0238 PRV End MH: 1971-0237 City: Year Renewed Location Code: C Light Highway Tape/Media #: 0370 pipe length: 202.1 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0237/1971-0238/1971 Category: Remark:: Fractures , Cracks 1:429 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:38 1971-0238 0.00 Water Level, 5 % of cross sectional area 00:00:49 M 2 0.00 **S1** Deposits Attached Other, 1 % of cross sectional area, from 05 to 07 00.00.26 10955 M 2 o'clock, within 8 inch: YES, start, Remark: Water Deposits ,Grease S 2 40.50 Crack Spiral, from 10 to 04 o'clock, within 8 inch: YES 00:02:16 10956 42.00 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:02:32 10957 55.30 Crack Longitudinal, at 02 o'clock, within 8 inch: YES 00:03:13 10958 S 2 70.20 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00.03.55 10959 S 3 79.30 Crack Spiral, from 08 to 04 o'clock, within 8 inch: YES 00:04:29 10960 S 2 92.90 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: YES 00:05:05 10961 118.30 S 3 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:06:13 10962 133.50 Crack Spiral, from 10 to 03 o'clock, within 8 inch: YES 00:06:54 10963 S 2 139.70 Crack Spiral, from 10 to 04 o'clock, within 8 inch: YES 00:07:16 10964 S 2 141.20 00:07:30 10965 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: YES 14<u>2.50</u> S 2 Crack Spiral, from 08 to 04 o'clock, within 8 inch: YES 00:07:48 10966 Crack Spiral, from 09 to 04 o'clock, within 8 inch: YES 00:08:10 S 2 145.30 10967 S 3 154.60 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:08:42 10968 166.50 Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES 00:09:16 10969 S 2 169.60 Crack Multiple, from 10 to 04 o'clock, within 8 inch: YES, Remark: Roots 00:09:37 10970 S 3 169.60 Roots Fine Joint, at 02 o'clock, within 8 inch: YES 00:09:48 10971

Fracture Multiple, from 09 to 04 o'clock, within 8 inch: YES

175.80



	Date: 20070402	0402 Y0TV0607C			Weather: 1 Dry	Surveyed By: <b>T. Glock</b>	section number: <b>958</b>	PSR 3771	
Tota			Survey Cust LACDP	,		Pre-Cleaned: J Jetting	Map Grid #: <b>1971</b>		
	1:429		on	obse	ervation	MPEG	photo	grade	
,		179	.10	Frac	ture Multiple, from 07 to 02	o'clock, within 8 inch: YES	00:11:20	10974, b	S 4
	181.90      Crack Multiple, from 09 to 03 o'clock, within 8 inch: YES					00:12:02	10976	S 3	
		188	.00	Frac	ture Multiple, from 08 to 04	00:12:26	10977, b	S 4	
1	971-0237	191	.20	Crac	k Multiple, from 08 to 04 o	00:13:02	10979	S 3	
	$\sim$	192	.30	Тар	Factory Made Capped, at 0	2 o´clock, 6", within 8 inch:	YES 00:13:18	10980	
		196.	.60	Crac	k Multiple, from 08 to 04 o	clock, within 8 inch: YES	00:13:48	10981	S 3
	202.10 <b>F1</b> Deposits Attached Other, 1 % of cross sectional area, from 05 to 07 o clock, within 8 inch: YES, end, Remark: Water Deposits, Grease							10982	M 2
		202	.10		nstream Manhole, Survey E		Grease 00:14:57		

4337	2G00	49	82	131	2.72	2	2.22			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI			



			Inspectio	on report				
2	Date: 0070307	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: T. Glock	section nun	nber:	PSF 1818	
	Pipe Length: 289	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clean H Heavy Cle		Map Gi <b>202</b>	rid #:
Street: City: _ocation	ALLEY PRV Code: H Alley		Flow Control: N No Year Renewed Tape/Media #: 033:	ot Controlled	Start MH: End MH: pipe length:	2023-005 2023-005 312.5 ft		
	for inspection:	F Routine Assessmen		Dia/Height: C 8/8	pipe iongan			
lse of S	Sewer:	SS Sanitary		Material: VCP Pip Lining Method:	e Length: 3ft			
Drain. Ai	rea:	0058/2023-0059/2023		Category:				
Remark:		Cracks,Debris,Fi	actures					
	1:528 p	oosition of	oservation			MPEG	photo	grade
	/	U	ostream Manhole, Survey Beg	ins		00:00:39		
		0.00 W	ater Level, 5 % of cross secti	onal area		00:00:52		M 2
20:	23-0058		eposits Attached Grease, 2 % clock, within 8 inch: YES, star		om 05 to 07	00:00:58	275	M 2
			ack Longitudinal, at 08 o'cloc			00:01:26	276	S 2
		<u>9.70</u> C	ack Spiral, from 10 to 02 o´ck	ock, within 8 inch: YES		00:01:53	3603a	S 2
		<u>14.00</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Yl	ES	00:02:12	278	
		<u>31.20</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Yl	ES	00:03:01	279	
		42.10 Fr	acture Multiple, from 07 to 05	o'clock, within 8 inch: YES		00:03:44	280, b	S 4
		<u>67.50</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Yl	ES	00:04:54	282	
, –		<u>81.00</u> Ci	ack Spiral, from 07 to 01 o´clo	ock, within 8 inch: YES		00:05:42	283	S 2
)		<u>82.10</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Yl	ES	00:05:55	284	
		<u>92.70</u> Ci	rack Spiral, from 10 to 02 o´clo	ock, within 8 inch: YES		00:06:30	285	S 2
		<u>116.70</u> Ci	ack Multiple, from 07 to 05 of	clock, within 8 inch: YES		00:07:38	286	S 3
		_ <u>136.60</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Yl	ES	00:08:26	287	
		<u>137.80</u> Ci	ack Longitudinal, at 04 o´cloc	k, within 8 inch: YES		00:08:53	288	S 2
		<u>151.00</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Yl	ES	00:09:30	289	
		156.00 Ci	ack Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:10:03	290	S 3
		<u>156.70</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Yl	ES	00:10:17	291	
			p Factory Made Active, at 02	o´clock, 6", within 8 inch: Yl	ES	00:11:05	292	
	T_	<u>184.80</u> Ci	ack Longitudinal, at 10 o´cloc	k, within 8 inch: YES		00:11:43	293	S 2
		<u>187.60</u> Fr	acture Multiple, from 04 to 05	o'clock, within 8 inch: YES		00:12:06	294	S 4
		212.00 Ci	rack Spiral, from 02 to 04 o´clo	ock, within 8 inch: YES		00:12:59	295	S 2
		C15.20	ack Longitudinal, at 05 o´cloc	k, within 8 inch: YES		00:13:18	296	S 2
		<u>218.00</u> Ci	ack Spiral, from 11 to 03 o'ck	ock, within 8 inch: YES		00:13:39	297	S 2



	Date: 20070307	P.C <b>Y0TV(</b>		Weather: 1 Dry	Surveyed By: T. Glock	section number: 17	PSF 1818	
٦	Fotal Pipe Length: 289	Survey C LACI		System Owner: PRV	Clean Date:	Pre-Cleaned: H Heavy Cleaning	Map Grid #: <b>2023</b>	
	1:528 p	osition	obse	ervation		MPEG	photo	grade
		227.20	Crac	k Multiple, from 03 to 05 o	clock, within 8 inch: YES	00:14:13	298	S 3
<b>《</b> 《		227.30	Brok	en, from 04 to 05 o´clock, v	within 8 inch: YES	00:14:31	299	S 4
<b>%</b>		230.40	Crac	k Spiral, from 09 to 02 o´cl	ock, within 8 inch: YES	00:15:05	300	S 2
		234.70	Тар	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	S 00:15:26	301	
<u> </u>		238.80	Crac	k Spiral, from 08 to 03 o´cl	ock, within 8 inch: YES	00:15:49	302	S 2
L		240.10	Тар	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	S 00:16:29	303	
		283.70	Crac	k Spiral, from 12 to 03 o´cl	ock, within 8 inch: YES	00:22:58	304	S 2
		291.40	Тар	Factory Made Active, at 02	o'clock, 6", within 8 inch: YE	S 00:23:21	305	
	2023-0059	292.80	Crac	k Multiple, from 07 to 05 o	clock, within 8 inch: YES	00:23:40	306	S 3
	2023-0033	<u>311.00</u> <b>F1</b>			6 of cross sectional area, fron	n 05 to 07 00:32:46	307	M 2
		312.50		ock, within 8 inch: YES, en nstream Manhole, Survey I		00:33:53		

							1					
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI					
4334	2L00	48	126	174	2.53	2	2.12					
Y0TV0607C DB.mdb // page: 2												



			Inspection	on report				
	Date: 20070209	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: T. Glock	section nun 762	nber:	PSF 1790	
Tota	Il Pipe Length: 215	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clean J Jettin		Map Gr <b>202</b> 3	
Street: City: Locatio	MANZAN PRV on Code: C Light H		Flow Control:    N N      Year Renewed    Tape/Media #:    030	ot Controlled 5	Start MH: End MH: pipe length:	2023-024 2023-024 257.8 ft		
Reasor	n for inspection:	F Routine Assessment		Dia/Height: C 8/8				
Use of	Sewer:	SS Sanitary		Material: VCP Pipe Lining Method:	e Length: 3ft			
Drain. /		0243/2023-0244/2023		Category:				
Remarl	k::	Cracks						
	1:462 p	osition obs	servation			MPEG	photo	grade
		0.00 Ups	stream Manhole, Survey Beg	jins		00:00:55		
		<u>0.80</u> Wa	ter Level, 1 % of cross secti	onal area		00:01:37		M 2
2	023-0243	0.80 Fra	cture Multiple, from 12 to 12	o'clock, within 8 inch: YES		00:01:48	8785	S 4
		<u>5.40</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	S	00:02:33	8786	
		<u>13.10</u> Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	S	00:03:12	8787	
		14.70 Cra	ick Longitudinal, at 10 o´cloc	k, within 8 inch: YES		00:03:31	8788	S 2
		20.70 Cra	ick Longitudinal, at 02 o´cloc	k, within 8 inch: YES		00:03:58	8789	S 2
		26.50 Cra	ick Spiral, from 10 to 02 o´cle	ock, within 8 inch: YES		00:04:25	8790	S 2
		35.30 Cra	ick Spiral, from 10 to 02 o´cle	ock, within 8 inch: YES		00:04:57	8791	S 2
v		<u>38.40</u> Cra	ick Longitudinal, at 09 o´cloc	k, within 8 inch: YES		00:05:15	8792	S 2
Ş		<u>43.10</u> Tap	Factory Made Active, at 02	o'clock, 6", within 8 inch: YE	S	00:05:38	8793	
2.		43.90 Cra	ick Multiple, from 04 to 08 o <sup>^</sup>	clock, within 8 inch: YES		00:05:59	8794	S 3
ζ.		55.90 Cra	ick Multiple, from 07 to 05 o´	clock, within 8 inch: YES		00:06:35	8795	S 3
(		<u>59.30</u> Cra	ick Multiple, from 07 to 05 o´	clock, within 8 inch: YES		00:06:57	8796	S 3
		<u>62.10</u> Cra	ick Longitudinal, at 03 o´cloc	k, within 8 inch: YES		00:07:30	8797	S 2
		<u>66.60</u> Tap	Factory Made Active, at 10	o'clock, 6", within 8 inch: YE	S	00:07:56	8798	
		<u>67.80</u> <b>S1</b> Cra	ick Longitudinal, at 08 o´cloc	k, within 8 inch: YES, start		00:08:39	8799, b	S 2
		73.40 Fra	cture Spiral, from 01 to 05 o	clock, within 8 inch: YES		00:09:03	8801	S 3
Г	_// / ///	76.50 <b>S2</b> Fra	cture Multiple, from 12 to 12	o'clock, within 8 inch: YES,	start	00:10:15	8802, b	S 4
		82.80 <b>F2</b> Fra	cture Multiple, from 12 to 12	o'clock, within 8 inch: YES,	end	00:11:01	8804	S 4
		<u>87.10</u> Tap	Factory Made Active, at 02	o'clock, 6", within 8 inch: YE	S	00:11:24	8805	
	$\mathbb{K} \setminus \setminus$	<u>119.40</u> Tap	Factory Made Active, at 10	o'clock, 6", within 8 inch: YE	S	00:12:57	8806	
		 149.00 Tap	Factory Made Active, at 02	o'clock, 6", within 8 inch: YE	S	00:15:03	8807	
		169.40 Tap	Factory Made Active, at 10	o'clock 6" within 8 inch: VE	9	00:16:07	8808	



	Date: 20070209	YOTV	O.#: 70607C	Weather: 1 Dry	Surveyed By: T. Glock	section number: 762	PSF 179	02	
1	Total Pipe Length: 215		Customer: CDPW			Pre-Cleaned: J Jetting	Map G <b>202</b>		
	1:462 position		obse	observation		MPEG	photo	grade	
,,,,,,	_	194.70	Root	ts Fine Joint, at 07 o´clock,	within 8 inch: YES	00:17:27	8809		
	199.20		Тар	Factory Made Active, at 02	o clock, 6", within 8 inch: YE	S 00:18:02	00:18:02 8810		
	216.40		Тар	Tap Factory Made Active, at 10 o´clock, 6", within 8 inch: YES		S 00:18:50	8811		
		246.00	Тар	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	6 00:20:29	8812		
	2023-0244	251.40	Тар	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	6 00:21:05	8813		
	2020-0244	252.70 F1	Crac	k Longitudinal, at 08 o´cloo	ck, within 8 inch: YES, end	00:21:25	8814	S 2	
		257.80	Dow	nstream Manhole, Survey I	Ends	00:22:19			

4334	2100	110	2	112	2.2	2	2.2		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI		
	-								



					Tel: (505)	341.0109, Fax:	(505) 341.013	3
			Inspectio	on report				
	Date: 070213	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: <b>T. Glock</b>	section nur 752	nber:	PSR 1800	
	ipe Length: 351	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map Gr <b>202</b> 3	
Street:	BRIDGEV	/IEW AV	Flow Control: N No	ot Controlled	Start MH:	2023-022	4	
City:	PRV		Year Renewed		End MH:	2023-022	3	
Location C	Code: C Light H	lighway	Tape/Media #: 0308		pipe length:	343.7 ft		
	r inspection:	F Routine Assessmen	t	Dia/Height: C 8/8 Material: VCP Pi	pe Length: 3ft			
Use of Sev Drain. Area		SS Sanitary 0223/2023-0224/2023		Lining Method:				
Remark::	d.	Fractures,cracks	debris	Category:				
rtemant		Thetarcs, crucks						
1	:759 po	osition ob	servation			MPEG	photo	grade
	_	0.00Up	stream Manhole, Survey Beg	ins		00:00:45		
2023	3-0224	<u>0.00</u> Wa	ater Level, 10 % of cross sec	tional area		00:00:57		M 2
4	H		posits Attached Grease, 1 %		om 05 to 07	00:01:02	8606	M 2
			clock, within 8 inch: YES, star ack Spiral, from 11 to 03 o´clo			00:01:25	8607	S 2
			p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	ÆS	00:03:36	8608	
		<u>9.60</u> Cr	ack Longitudinal, at 05 o´clocl	k, within 8 inch: YES		00:02:41	8609	S 2
		12.00 Cr	ack Spiral, from 06 to 09 o´clo	ock, within 8 inch: YES		00:03:00	8610	S 2
		14.90 <b>S2</b> Cr	ack Multiple, from 07 to 05 of	clock, within 8 inch: YES, s	tart	00:03:15	8611, b	S 3
	7// ///		posits Settled Gravel, 2 % o clock, within 8 inch: YES, star		n 05 to 07	00:04:21	8613	M 2
8	$\square \setminus \setminus \setminus$		p Factory Made Active, at 10		ÆS	00:04:40		
2	H ( ) ( )	55.00 Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	ΈS	00:05:24	8614	
	$\Box \land \land$	<u>90.70</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	ΈS	00:06:49	8615	
<b>–</b>	1////	<u>96.20</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	ÆS	00:07:16	8616	
	7 ///	<u>121.00</u> Fra	acture Multiple, from 07 to 05	o´clock, within 8 inch: YES		00:08:19	8617	S 4
	$\frac{1}{2}$	<u>131.70</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	ÆS	00:08:58	8618	
	]  \\ \ /	141.50 Fra	acture Multiple, from 07 to 05	o´clock, within 8 inch: YES		00:09:39	8619	S 4
		<u>164.10</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:10:39	8620	
	$\mathbb{K} \setminus$	<u>190.50</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	ΈS	00:11:50	8621	
		<u>196.00</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:12:18	8622	
		<u>237.60</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	′ES	00:14:10	8623	
	$\mathbb{K} \setminus$	<u>246.10</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:14:42	8624	
	+	<u>281.40</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	ΈS	00:16:04	8625	
		<u>296.00</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:16:44	8626	



Date: 20070213 Total Pipe Length: 351		Y0TV0607C		Weather: 1 Dry	Surveyed By: <b>T. Glock</b>	section nu 752		PSR: <b>18001</b>	
				System Owner: PRV	Clean Date:		Pre-Cleaned: J Jetting		id #: 3
	1:759 p	oosition	obse	ervation			MPEG	photo	grade
)		337.30	Тар	Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	'ES	00:18:24	8627	
	2023-0223	338.30 F2	Crac	ck Multiple, from 07 to 05 o o	clock, within 8 inch: YES, e	nd	00:18:44	8628	S 3
		<u>341.40</u> <b>F1</b>		osits Attached Grease, 1 % ock, within 8 inch: YES, end		om 05 to 07	00:19:03		M 2
		<u>341.40</u> <b>F3</b>	o´clo	osits Settled Gravel, 2 % o ock, within 8 inch: YES, end	,	n 05 to 07	00:19:04	8629	M 2
	\	343.70	Dow	nstream Manhole, Survey E	nds		00:19:44		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
423L	2Y00	209	260	469	2.99	2	2.35



				Inspecti	on report		05) 341.0109, Fax	. (000) 041.01	
	Date:		D.#:	Weather:	Surveyed By:			PSI	
20070411 Total Pipe Length 352			0607C Customer:	1 Dry System Owner:	T.Glock Clean Date:	11 Pre-Cli	35 eaned:	37817 Map Grid #: 1971	
			DPW	PRV	Clean Date.	J Jet			
Stre	eet: RC	SEMEAD BV	F	low Control: N N	lot Controlled	Start MH:	1971-022	25	
City	: PR	v	Y	ear Renewed		End MH:	1971-022	26	
.0C	ation Code: C	Light Highway	Т	ape/Media #: 038		pipe length:	354.41 ft	:	
	ason for inspec		Assessment		•	8/8 CP Pipe Length: 3	ift		
	e of Sewer: in. Area:	SS Sanitary 0225/1971-	•		Lining Method:	g			
	nark::		upstream,crack	s,fractures	Category:				
			-						
	1:875	position	observ	ation			MPEG	photo	grade
	TVed upst	ream no acess							
	1971-0225 0.00 D			ream Manhole, Survey	Begins		00:01:05		
		0.00	Water L	evel, 10 % of cross se	00:01:11		M 2		
	<u>8.51</u> S1 (			Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start				12405	S 3
	18.09			ak-In Active, at 10 o´cl	00:02:00	12406			
		50.16	Tap Bre	Tap Break-In Active, at 10 o´clock, 6", within 8 inch: YES				12407	
		122.60		ctory Made Active, at 10		nch: YES	00:06:03 00:06:13	12408 12409	M 1
5	162.79			ak-In Active, at 10 o´cl	ock 6" within 8 inch.	/FS	00:07:45	12410	
\$		175.89 <b>S2</b>		e Multiple, from 06 to 06			00:08:25	12411	S 4
)		178.23		ine Barrell, from 07 to 0			00:08:53	12412	M 2
)		181.07 F2		e Multiple, from 06 to 06			00:09:15	12412	S 4
		182.83			,		00:09:15	12413	54
	199.16      Ta        249.12      Ta        263.10      F1			Tap Break-In Active, at 10 o´clock, 6", within 8 inch: YES Tap Factory Made Capped, at 10 o´clock, 6", within 8 inch: YES				12414	
								12415	
				Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES					S 3
				Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, end				12417	33
		298.59		Tap Factory Made Capped, at 10 o clock, 6", within 8 inch: YES				12418 12419	
		315.11	·	Tap Break-In Active, at 10 o´clock, 6", within 8 inch: YES					
		338.28		Tap Factory Made Capped, at 10 o clock, 6", within 8 inch: YES				12420	
	1971-0226	354.41	354.41 Upstream Manhole, Survey Ends						
		0/17			077	055			000:
	QSR 4231	QMR 2211	SPR 161	MPR 5	0PR 166	SPRI 3.04	MPRI 1.67	_	0PRI 2.96



			Inspection	on report				
Date: P.O.#: 20070209 Y0TV0607C				section nun 761	nber:	PSF 1789		
Total Pipe 270	•	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clean J Jettin		Map Gr <b>202</b>	
Street:	ROSEMEA	D BV	Flow Control: N N	ot Controlled	Start MH:	2023-0238		
City:	PRV		Year Renewed		End MH:	2023-0239		
	e: C Light Hig		Tape/Media #: 030		pipe length:	243.6 ft		
Reason for in	•	F Routine Assessment		Dia/Height: C 8/8 Material: VCP P	ipe Length: 3ft			
Use of Sewei Drain. Area:	-	SS Sanitary 0238/2023-0239/2023		Lining Method:				
Remark::		Fractures,Cracks	Debris	Category:				
Remark		Tractures, oracks						
1:36	i3 pos	ition obs	servation			MPEG	photo	grade
	_	0.00 Up:	stream Manhole, Survey Beg	ins		00:00:41		
		0.00 Wa	ter Level, 5 % of cross secti	onal area		00:00:53		M 2
_			posits Settled Gravel, 3 % c	of cross sectional area, at (	06 o´clock, within	00:01:09	8740	M 2
2023-02	238		nch: YES, start o Factory Made Active, at 02	o'clock, 6", within 8 inch: '	YES	00:01:40	8741	
		7.90 Cra	ack Multiple, from 08 to 04 o	clock, within 8 inch: YES		00:02:22	8742	S 3
			ots Fine Joint, from 08 to 10	o'clock, within 8 inch: YES		00:02:30	8743	
2 🗆			ack Multiple, from 08 to 04 o			00:03:02	8744	S 3
	M / / -		ots Fine Joint, from 08 to 09		1	00:03:09	8745	
	(1)		ack Multiple, from 08 to 10 o			00:03:31	8746	S 3
			ack Longitudinal, at 04 o´cloc			00:03:54	8747	S 2
			ots Fine Joint, at 04 o´clock,			00:03:58	8748	
		with	posits Attached Grease, 1 of hin 8 inch: YES, start		05 to 07 o´clock,	00:04:11	8749	M 2
		<u>19.70</u> Cra	ack Spiral, from 10 to 02 o'clo	ock, within 8 inch: YES		00:04:46	8750	S 2
		22.70 Fra	cture Longitudinal, at 08 o'c	lock, within 8 inch: YES, R	emark: roots	00:05:13	8751, b	S 3
		22.70 Ro	ots Fine Joint, at 08 o´clock,	within 8 inch: YES		00:05:21	8753	
		26.00 Cra	ack Longitudinal, at 11 o´cloc	k, within 8 inch: YES		00:06:05	8754	S 2
		28.90 Cra	ack Multiple, from 08 to 04 o	clock, within 8 inch: YES		00:06:24	8755	S 3
		31.80 Cra	ack Longitudinal, at 08 o´cloc	k, within 8 inch: YES		00:06:48	8756	S 2
		31.80 Cra	ack Longitudinal, at 04 o´cloc	k, within 8 inch: YES		00:07:03	8757	S 2
		34.80 Cra	ack Multiple, from 11 to 03 o	clock, within 8 inch: YES		00:07:39	8758	S 3
	\\\\\ :	<u>36.40</u> Tap	Factory Made Active, at 02	o'clock, 6", within 8 inch: '	YES	00:08:25	8759	
		 37.70 Cra	ack Longitudinal, at 09 o´cloc	k, within 8 inch: YES		00:08:44	8760	S 2
	<u> </u>		cture Multiple, from 07 to 05		6	00:09:11	8761	S 4
	//		ack Longitudinal, at 08 o´cloc			00:09:52	8762	S 2
	<u> </u>			,				-



# Inspection report

Date: 20070209				Weather:  Surveyed By:    1 Dry  T. Glock		section number: 761	PSI 178	
Тс	otal Pipe Length: 270	gth: Survey Custome LACDPW		: System Owner: Clean Date: PRV		Pre-Cleaned: J Jetting	Map Grid #: <b>2023</b>	
	1:363	position	observ	vation		MPEG	photo	grade
		46.40	Crack	Longitudinal, at 08 o´cloc	k, within 8 inch: NO	00:10:35	8763	S 2
		46.50	Crack	Multiple, from 08 to 04 o	00:10:58	8764	S 3	
		49.50	Crack	Longitudinal, at 08 o´cloc	k, within 8 inch: YES	00:11:23	8765	S 2
		52.70	Crack	Multiple, from 08 to 04 o	clock, within 8 inch: YES	00:11:52	8766	S 3
		52.70	Roots	Fine Joint, from 08 to 04	o'clock, within 8 inch: YES	00:12:02	8767	
		58.00	Crack	Multiple, from 08 to 04 o	clock, within 8 inch: NO	00:12:30	8768	S 3
		61.40	Crack	Longitudinal, at 04 o´cloc	ck, within 8 inch: YES	00:13:02	8769	S 2
		64.60	Crack	Longitudinal, at 09 o´cloc	ck, within 8 inch: YES	00:13:28	8770	S 2
		67.70	Crack	Multiple, from 08 to 12 of	clock, within 8 inch: YES	00:13:52	8771	S 3
		70.50 \$3	Crack	Multiple, from 08 to 04 o	clock, within 8 inch: YES, sta	rt 00:14:43	8772, b	S 3
		82.50	Water	Level, 25 % of cross sec	ctional area	00:15:29	8774	M 2
K		87.20	Tap Fa	actory Made Active, at 02	o'clock, 6", within 8 inch: YE	S 00:16:01	8775	
\$		102.20	Fractu	re Multiple, from 07 to 09	o'clock, within 8 inch: YES	00:18:41	8776, b	S 4
		140.50	Tap Fa	actory Made Active, at 02	o'clock, 6", within 8 inch: YE	S 00:25:24	8778	
		<u>181.10</u> 188.70		re Longitudinal, at 04 o´c actory Made Active, at 02	lock, within 8 inch: YES o´clock, 6", within 8 inch: YE	00:27:15 S 00:27:47	8779 8780	S 3
		219.80	Roots	Fine Joint, at 04 o´clock,	within 8 inch: YES	00:29:20	8781	
		238.40 <b>F3</b>	Crack	Multiple, from 08 to 04 o	clock, within 8 inch: YES, end	00:30:19	8782	S 3
	2023-0239	242.00 F2		its Attached Grease, 1 % , within 8 inch: YES, end	6 of cross sectional area, fron	n 05 to 07 00:31:10	8783	M 2
	$\sim$	242.00 F1	Depos		of cross sectional area, from (	05 to 07 00:31:39	8784	M 2
	Ň	243.60		tream Manhole, Survey I		00:32:59		
	QSR	QMR	SPR	MPR		SPRI MPRI		OPRI
	423H	2R00	165	190 Y0TV0607C_DB	355	2.84 2		2.32



Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 20070314 D.solano 17238 1 Dry 860 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2024 202 J Jetting Street: HANEY ST Flow Control: N Not Controlled Start MH: 2024-0109 City: PRV Year Renewed End MH: 2024-0108 Location Code: B Main Highway - Suburban/Rural Tape/Media #: 402 pipe length: 267.97 ft F Routine Assessment Dia/Height: Reason for inspection: C 8/8 Material: VCP Pipe Length: Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0108/2024-0109/2024 Category: Remark:: CRACKS 1:675 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:56 2024-0109 0.00 Water Level, 10 % of cross sectional area 00:01:00 M 2 7.39 Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES 00.01.34 9925, b S 3 15.97 Crack Longitudinal, at 07 o'clock, within 8 inch: YES 00:02:08 9927 S 2 40.62 Crack Circumferential, from 08 to 10 o'clock, within 8 inch: YES 00:03:30 9928 S 1 53.99 Tap Factory Made Active, at 09 o'clock, 6", within 8 inch: YES 00:04:09 9929 57.79 9930, b S 4 Fracture Multiple, from 12 to 12 o'clock, within 8 inch: YES 00:04:30 57.79 **S1** Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start 00:04:45 S 3 68.56 Tap Factory Made Active, at 03 o´clock, 6", within 8 inch: YES 00:05:21 9932 73.95 Tap Factory Made Active, at 09 o'clock, 6", within 8 inch: YES 00:05:43 9933 97.81 Tap Factory Made Active, at 03 o'clock, 6", within 8 inch: YES 00:06:47 9934 127.45 Tap Factory Made Active, at 09 o'clock, 6", within 8 inch: YES 00:08:06 9935 Fracture Multiple, from 12 to 12 o'clock, within 8 inch: YES 00:08:21 127.65 9936, b S 4 180.94 9938 Tap Factory Made Active, at 03 o'clock, 6", within 8 inch: YES 00:10:29 257.89 F1 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, end 00:13:43 S 3 2024-0108 267.97 Downstream Manhole, Survey Ends 00:14:35 OSR OMR SPR MPR OPR SPRI MPRI OPRI 423G 2100 134 136 2.98 2 2.96 2

Y0TV0607C\_DB.mdb // page: 1



			Inspection	on report		341.0109, Fax:	()	
	ate: 70307	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: <b>T. Glock</b>	section nur	mber:	PSF 1818	
Total Pip	be Length: 21	Survey Customer LACDPW		Clean Date:	Pre-Clear J Jettir		Map Gi <b>202</b>	rid #:
Street: City: Location Co	ALLEY PRV ode: H Alley		Flow Control: N N Year Renewed Tape/Media #: 033	ot Controlled	Start MH: End MH: pipe length:	2023-005 2023-005 304.7 ft		
	inspection:	F Routine Assessm		Dia/Height: C 8/8	PP - 5			
lse of Sew	/er:	SS Sanitary		Material: VCP Pip Lining Method:	pe Length: 3ft			
Drain. Area	1:	0057/2023-0058/202	3	Category:				
Remark::		Cracks,Debris	,Fractures,Roots					
1:	462 po	sition	observation			MPEG	photo	grade
	_	0.00	Upstream Manhole, Survey Beg	gins		00:01:51		
		1.00	Water Level, 5 % of cross section	ional area		00:02:04		M 2
2023-	-0057	2.00 <b>S1</b>	Deposits Attached Grease, 1 % o'clock, within 8 inch: YES, sta		om 05 to 07	00:02:12	235	M 2
		5.80	Crack Multiple, from 07 to 05 o			00:02:46	236	S 3
		8.10	Crack Spiral, from 02 to 05 o'cle	ock, within 8 inch: YES		00:03:08	237	S 2
		17.00	Fracture Multiple, from 07 to 05	o´clock, within 8 inch: YES	3	00:03:56	238, b	S 4
		41.60	Crack Longitudinal, at 08 o'cloc	ck, within 8 inch: YES		00:04:58	240	S 2
-		56.50	Crack Longitudinal, at 04 o'cloc	ck, within 8 inch: YES		00:05:47	241	S 2
		60.80	Tap Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	′ES	00:06:10	242	
, 🖓		63.00	Tap Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	'ES, Remark:	00:06:30	243	
		63.00	Roots Roots Medium Lateral, at 02 of	clock, 50 %, within 8 inch: `	YES	00:06:43	244	М 3
		98.60	Fracture Multiple, from 03 to 08	o´clock, within 8 inch: YES	3	00:08:15	245, b	S 4
		114.70	Tap Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:09:21	247	
		120.30	Tap Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	ÆS	00:09:49	248	
		124.80	Crack Longitudinal, at 08 o'cloc	ck, within 8 inch: YES		00:10:14	249	S 2
		140.40	Crack Longitudinal, at 11 o'cloc	ck, within 8 inch: YES		00:10:58	250	S 2
		142.80	Crack Multiple, from 06 to 11 o	clock, within 8 inch: YES		00:11:17	251	S 3
		152.30	Crack Longitudinal, at 10 o'cloc	ck, within 8 inch: YES		00:11:46	252	S 2
		161.60	Crack Spiral, from 07 to 10 o cl	ock, within 8 inch: YES		00:12:18	253	S 2
	¥ / .	165.70	Tap Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	′ES	00:12:37	254	
		176.50	Crack Longitudinal, at 04 o cloc	ck, within 8 inch: YES		00:13:26	255	S 2
		182.40	Roots Medium Joint, from 08 to	11 o´clock, 45 %, within 8	inch: YES	00:13:53	256	
		183.90	Tap Factory Made Active, at 10	o'clock, 6", within 8 inch: Y	ES, Remark:	00:14:27	257	
		183.90	Roots Roots Ball Lateral, at 10 o clock	k, 90 %, within 8 inch: YES		00:14:43	258	M 4



200 Total Pi	Date: 170307 pe Length: 321 :462 p	P.O. Y0TV0 Survey Cu LACD		Weather:	Surveyed By:			
:	321			1 Dry	Surveyed By: T. Glock	section number: 16	PSF 1818	34
1:					Clean Date:	Pre-Cleaned: J Jetting	Map Gi <b>202</b>	
		osition	observ	ation		MPEG	photo	grade
		201.40	Tap Fa	ctory Made Active, at 10	o'clock, 6", within 8 inch: YES	00:15:25	259	
		212.00	Crack S	Spiral, from 07 to 11 o´cl	ock, within 8 inch: YES	00:16:02	260	S 2
		218.10	Crack L	ongitudinal, at 09 o´cloo	ck, within 8 inch: YES	00:16:24	261	S 2
		225.40	Tap Fa	ctory Made Active, at 02	o clock, 6", within 8 inch: YES	00:16:48	262	
S		232.60	Crack L	ongitudinal, at 04 o´cloo	ck, within 8 inch: YES	00:17:20	263	S 2
		244.90	Crack N	Aultiple, from 07 to 05 o	clock, within 8 inch: YES	00:17:56	264	S 3
		266.20	Crack S	Spiral, from 08 to 10 o´cl	ock, within 8 inch: YES	00:18:45	265	S 2
		269.50	Crack N	Multiple, from 07 to 11 o	clock, within 8 inch: YES	00:19:09	266	S 3
		272.40	Crack N	Multiple, from 03 to 09 o	clock, within 8 inch: YES	00:19:34	267	S 3
		285.80	Tap Fa	ctory Made Active, at 10	o'clock, 6", within 8 inch: YES	00:20:11	268	
2023	-0058	287.40	Crack S	Spiral, from 07 to 11 o´cl	ock, within 8 inch: YES	00:20:33	269	S 2
		290.20	Crack N	Aultiple, from 02 to 09 o	clock, within 8 inch: YES	00:20:55	270	S 3
		296.30	Crack N	Aultiple, from 02 to 05 o	clock, within 8 inch: YES	00:21:29	271	S 3
		297.50	Tap Fa	ctory Made Active, at 02	o'clock, 6", within 8 inch: YES	00:21:42	272	
	///	299.10	Crack L	ongitudinal, at 08 o´cloo	ck, within 8 inch: YES	00:22:09	273	S 2
	//	302.40 <b>F1</b>		ts Attached Grease, 2 % , within 8 inch: YES, end	ራ of cross sectional area, from ዐያ d	5 to 07 00:22:31	274	M 2
	/	304.70		ream Manhole, Survey I		00:23:20		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4237	4131	57	129	186	2.48	2.05	2.16



		Inspectio	on report				
Date: 20070314	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: D.solano	section nu 861		PSR 1724	
otal Pipe Length: 281	Survey Customer: LACDPW	System Owner: PRV	Clean Date:			Map Gr <b>202</b> 4	
et: HANEY	ST	Flow Control: N N	ot Controlled	Start MH:	2024-011	10	
PRV		Year Renewed		End MH:	2024-010	9	
tion Code: <b>B Main</b>	Highway - Suburban/Rur	al Tape/Media #: 402	1	pipe length:	248.71 ft		
-	F Routine Assessme	nt	Dia/Height: C 8/8	ne l ength:			
	SS Sanitary		Lining Method:	pe Lengui.			
			Category:				
ark::	CRACKS						
1:561	position o	bservation			MPEG	photo	grade
	<u>0.10</u> U	pstream Manhole, Survey Beg	ins		00:00:33		
2024-0110	0.10 V	/ater Level, 15 % of cross sec	tional area		00:00:43		M 2
	10.18 C	rack Multiple, from 07 to 09 of	clock, within 8 inch: YES		00:01:32	9939	S 3
	<u>11.08</u> T	ap Factory Made Active, at 09	o'clock, 6", within 8 inch: \	YES	00:01:43	9940	
	<u>12.38</u> C	rack Longitudinal, at 01 o´cloc	k, within 8 inch: YES		00:02:04	9941	S 2
		pint Offset Medium			00:02:21	9942	S 1
$= \{       \} $	<u>22.66</u> T	ap Factory Made Active, at 03	o´clock, 6", within 8 inch: \	/ES	00:02:53	9943	
	<u>26.15</u> V	/ater Level, 35 % of cross sec	tional area		00:03:15		M 2
	<u>34.63</u> ∨	/ater Level, 50 % of cross sec	tional area		00:03:52		M 2
	<u></u> C	rack Multiple, from 02 to 03 of	clock, within 8 inch: YES		00:04:23	9944	S 3
	\ 43.21 T	ap Factory Made Active, at 03	o'clock, 6", within 8 inch: \	/ES	00:04:36	9945	
	 \ 51.80 V	/ater Level, 20 % of cross sec	tional area		00:05:16		M 2
	 ∖ 72.46 T	ap Factory Made Active, at 09	o'clock, 6", within 8 inch: \	/ES	00:10:03	9946	
	\	racture Multiple, from 06 to 10	o'clock, within 8 inch: YES	3	00:10:15	9947, b	S 4
	 124.85 C	rack Multiple, from 02 to 04 of	clock, within 8 inch: YES		00:12:22	9949	S 3
	 \_125.95 T	ap Factory Made Active, at 03	o'clock, 6", within 8 inch: \	/ES	00:12:35	9950	
	<u>139.33</u> C	rack Multiple, from 06 to 09 of	clock, within 8 inch: YES		00:13:58	9951	S 3
$\left  \left  \right\rangle \right\rangle /$				/ES	00:14:11	9952	
			, ,		00:15:01	9953	
			, ,		00:15:26	9954	
							S 4
			o'clock, 6", within 8 inch: \		00:17:12	9957	<u> </u>
	∖192.82 T						
	20070314 total Pipe Length: 281 et: HANEY PRV tion Code: B Main son for inspection: of Sewer: h. Area: ark:: 1:561	20070314      Y0TV0607C        btal Pipe Length:      Survey Customer:        281      LACDPW        at:        HANEY ST        PRV        tion Code: B Main Highway - Suburban/Rur        son for inspection:        F Routine Assessment        of Sewer:        SS Sanitary        n. Area:      0109/2024-0110/2024        ark::        CRACKS        1:561      position        0      0.10      W        0.10      0.10      W        10.18      C        11.08      T        12.38      C        14.37      Ja        22.66      T        26.15      W        34.63      W        72.46      T        125.95      T        139.33      C        140.22      T        161.08      T	Date:    P.O.#:    Weather:      20070314    Y0TV0607C    1 Dry      xtal Pipe Length:    Survey Customer:    System Owner:      281    LACDPW    PRV      st:    HANEY ST    Flow Control:    N N      PRV    Year Renewed    Tape/Media #:    402      con for inspection:    F Routine Assessment    of Sewer:    SS Sanitary      h. Area:    0109/2024-0110/2024    ark::    CRACKS      1:561    position    observation      0    0.10    Upstream Manhole, Survey Beg      0.10    Upstream Manhole, Survey Beg    Water Level, 15 % of cross sec      1:561    position    observation      10.18    Crack Multiple, from 07 to 09 o'      11.08    Tap Factory Made Active, at 03      12.38    Crack Longitudinal, at 01 o'cloc      14.37    Joint Offset Medium      22.66    Tap Factory Made Active, at 03      24.63    Water Level, 25 % of cross sec      34.63    Water Level, 20 % of cross sec      3180    Crack Multiple, from 02 to 03 o'      72.86    Tap Factory Made Active, at 03	Date:      P.O.#:      Weather:      Surveyed By:        20070314      Y0TV0607C      1 Dry      D.solano        Jail Pipe Length:      Survey Customer:      System Owner:      Clean Date:        281      LACDPW      PRV      Clean Date:      Clean Date:        PRV      Flow Control:      N Not Controlled      Year Renewed        ton for inspection:      F Routine Assessment      Dia/Height:      C 8/8        of Sewer:      SS Sanitary      Dia/Height:      C 8/8        1:561      position      observation      Category:        ark::      CRACKS      Crack Multiple, from 07 to 90 clock, within 8 inch: YES        1:561      position      observation      Crack Multiple, from 07 to 90 clock, within 8 inch: YES        11.08      Tap Factory Made Active, at 03 o'clock, 6", within 8 inch: YES      Joint Offset Medium        22.66      Tap Factory Made Active, at 03 o'clock, within 8 inch: YES        43.21      Tap Factory Made Active, at 03 o'clock, 6", within 8 inch: YES        43.21      Tap Factory Made Active, at 03 o'clock, 6", within 8 inch: YES        12.86      Crack Multiple, from 02 to 03 o'clock, 6", within 8 inch: YES        14.37<	Date:      P.O.#:      Weather:      Surveyed By:      section nu        2007031      BYPE      Disolanc      861        2007031      Surveyed By:      Section nu      861        2007031      Surveyed By:      Section nu      861        2007031      Surveyed By:      Disolanc      861        2010      Surveyed By:      Disolanc      861        2011      LACDPW      System Owner:      Clean Date:      J Start MH:        281      LACDPW      Flow Control:      N Not Controlled      Start MH:        970      Flow Control:      N Not Controlled      Start MH:      End MH:        100      Control:      Tape/Media #:      402      Dia/Height:      C 88        10      Materia:      0109/2024-0110/2024      Dia/Height:      C 88        1:561      position      observation      Dia/Height:      C 88        1:61      position      observation      Dia/Height:      C 88        1:561      position      observation      Dia/Height:      C 88        1:238      Crack Multiple, from	Date:      P.O.#.      Weather:      Surveyed By:      section number:      961        2007031      Surveyed Dy:      D.Solano      961      Pre-Cleaned:      J.Jetting        18 Pipe Length:      Surveyed Sy:      System Owner:      Clean Date:      J.Jetting        281      HANEY ST PRV      Flow Control:      N Not Controlled      Start MH:      2024-011        10 for inspection:      F Routine Assessment      DialHeight:      C 8/8      Material:      2024-011        10 for inspection:      F Routine Assessment      DialHeight:      C 8/8      Material:      2024-011        10 for inspection:      F Routine Assessment      DialHeight:      C 8/8      Material:      2024-011        10 for inspection:      C RACKS      C CRACKS      DialHeight:      C 8/8      Material:      2040-01        11 for inspection:      C RACKS      C Crack Multiple, from 07 to 90 olock, within 8 inch: YES      00:00:03        12 a0      0.10      Upstream Manhole, Survey Begins      00:00:03      00:00:02        12 a0      0.10      Upstream Manhole, Survey Begins      00:00:01:32      00:00:00:03	Date:      P.O.#:      Weather:      Surveyed By:      section number:      PSS        2007331      Surveyed Unitomer:      System Owner:      Clean Date:      Pre-Cleaned:      Map Or        281      LACDPW      Flow Control:      N Not Controlled      Statt Mit:      2024-0110        PRV      Vair Renewed      End Mit:      2024-0110      pipe length:      248.71 ft        on for inspection:      F RowControl:      N Not Controlled      Ed Wit:      248.71 ft        on for inspection:      F RowControl:      VOP Tipe Length:      C 88        Area:      O1992244-0110      C 88      Material:      C 88        1:561      position      observation      MPEG      photo        0.10      Upstream Manhole, Survey Begins      00:00:33      00:00:33        12.38      Crack Multiple, from 07 to 09 of clock, within 8 inch: YES      00:01:32      9939        11.99      Tap Factory Made Active, at 09 of clock, 6°, within 8 inch: YES      00:02:23      9939        12.38      Crack Longiturinal, at 01 of clock, within 8 inch: YES      00:02:23      9939        12.38      Crack Longiturinal, at 01



Date: 20070314	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: D.solano	section number: 861	PSF 1724	
Total Pipe Length: 281	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: <b>2024</b>	
1:561 p	oosition ob	servation		MPEG	photo	grade
	<u>242.92</u> Ta	p Factory Made Active, at 03 (	o´clock, 6", within 8 inch: YES	00:19:43	9959	
2024-0109	244.12 Cr	ack Multiple, from 07 to 05 o o	clock, within 8 inch: YES, end	00:19:56		S 3
	_248.71 Do	ownstream Manhole, Survey E	nds	00:20:47		
,						

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI			
4235	2400	26	8	34	2.89	2	2.62			



*WinCan America, Inc.* 1730 Montano Road NE, Suite E Albuquergue, NM 87107

Tel: (505) 341.0109, Fax: (505) 341.0133 **Inspection report** Weather: Date: P.O.#: Surveyed By: section number: PSR: Y0TV0607C 38064 20070327 T. Glock 1 Dry 572 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 1970 244 J Jetting Street: PARAMOUNT BV Flow Control: N Not Controlled Start MH: 1970-0089 PRV Year Renewed End MH: 1970-0092 City: Location Code: C Light Highway Tape/Media #: 0362 pipe length: 229.3 ft F Routine Assessment Dia/Height: Reason for inspection: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0089/1970-0092/1970 Category: Remark:: TVed upstream, Fractures, Debris 1:575 observation MPEG position photo grade 0.00 Downstream Manhole, Survey Begins 00:00:49 1970-0089 0.00 Water Level, 2 % of cross sectional area 00:00:59 M 2 0.00 **S1** Deposits Attached Other, 2 % of cross sectional area, from 05 to 07 00.01.02 5966 M 2 o'clock, within 8 inch: YES, start, Remark: Water Deposits ,Grease 52.00 Crack Multiple, from 05 to 07 o'clock, within 8 inch: YES 00:02:51 5967 S 3 58.40 Crack Multiple, from 03 to 08 o'clock, within 8 inch: YES 00:03:35 5968 S 3 116.10 Crack Multiple, from 05 to 07 o'clock, within 8 inch: YES 00:05:18 5969 S 3 119.10 **S1** Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, start 00:05:52 5970, b S 4 122.10 Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, end F1 00:06:29 5972 S 4 Deposits Attached Other, 2 of cross sectional area, from 05 to 07 o'clock, 5973 M 2 228.80 F1 00:10:06 1970-0092 within 8 inch: YES, end, Remark: Water Deposits ,Grease 00:10:39 229.30 Upstream Manhole, Survey Ends OSR OMR SPR MPR OPR SPRI MPRI OPRI 4233 2H00 17 94 3.4 2 2.13 111

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			Inspectio	on report				
	Date: 20070213	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: T. Glock	section nur 65	mber:	PSR 1800	
То	otal Pipe Length: <b>320</b>	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map Gr <b>202</b> 3	
Stree	et: MARIS AV	/	Flow Control: N No	ot Controlled	Start MH:	2023-022	8	
City:	PRV		Year Renewed		End MH:	2023-022	7	
Loca	ation Code: C Light H	ighway	Tape/Media #: 0308	3	pipe length:	332 ft		
	son for inspection:	F Routine Assessmen	t	Dia/Height: C 8/8 Material: VCP Pi	pe Length: 3ft			
	of Sewer:	SS Sanitary		Lining Method:				
-	n. Area: ark::	0227/2023-0228/2023	dahria	Category:				
Rem	Idi K	Fractures,cracks	uebris					
	1:627 po	osition ob	servation			MPEG	photo	grade
	_	0.00 Up	stream Manhole, Survey Beg	ins		00:00:47		
		<u>0.00</u> Wa	ater Level, 5 % of cross section	onal area		00:01:05		M 2
	2023-0228		posits Attached Grease, 1 % clock, within 8 inch: YES, star		om 05 to 07	00:01:11		M 2
	FIRE		ack Multiple, from 03 to 05 of			00:02:00	1008	S 3
		<u>6.30</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: \	/ES	00:02:19	1009	
		7.60 Cr	ack Longitudinal, at 04 o´clocl	k, within 8 inch: YES		00:02:41	1010	S 2
		<u>9.70</u> Cr	ack Longitudinal, at 09 o´cloc	k, within 8 inch: YES		00:03:13	1011	S 2
		11.10 Cr	ack Multiple, from 02 to 05 of	clock, within 8 inch: YES		00:03:52	1012	S 3
		13.70 Cr	ack Longitudinal, at 10 o´clocl	k, within 8 inch: YES		00:04:28	1013	S 2
,		<u>18.30</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	/ES	00:04:49	1014	
		25.40 Cra	ack Longitudinal, at 03 o´clocl	k, within 8 inch: YES		00:05:16	1015	S 2
		<u>30.90</u> Cr	ack Longitudinal, at 08 o´clocl	k, within 8 inch: NO		00:06:17	1016	S 2
5		<u>34.20</u> Cr	ack Longitudinal, at 11 o´clocl	k, within 8 inch: YES		00:06:47	1017	S 2
		40.70 <b>S2</b> Cra	ack Multiple, from 08 to 04 o´d	clock, within 8 inch: YES, s	start	00:07:20	1018, b	S 3
		<u>69.10</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: \	/ES	00:08:51	1020	
		71.60 Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: \	/ES	00:09:15	1021	
		<u>116.20</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: \	/ES	00:11:19	1022	
		1 <u>20.20</u> Fra	acture Longitudinal, at 08 o´cl	ock, within 8 inch: YES		00:11:49	1023, b	S 3
		1 <u>21.90</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: \	/ES	00:12:20	1025	
		<u>166.10</u> Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: \	/ES	00:14:21	1026	
		<u>168.70</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	/ES	00:14:43	1027	
		<u>222.40</u> Ta	p Factory Made Active, at 02	o´clock, 6", within 8 inch: \	/ES	00:16:49	1028	
		227.90 Ta	p Factory Made Active, at 10	o´clock, 6", within 8 inch: \	/ES	00:17:23	1029	
		 237.10 Fra	acture Multiple, from 04 to 08	o'clock within 8 inch: VES	,	00:18:23	1030	S 4



	Date: 20070213		P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: <b>T. Glock</b>	section number: <b>65</b>	PSI 180	
T	otal Pipe Length: 320	S	urvey Customer: LACDPW	er: System Owner: Clean Date: PRV		Pre-Cleaned: J Jetting	Map G <b>20</b> 2	
	1:627	position	obse	ervation		MPEG	photo	grade
\$		269.30	Тар	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	S 00:19:48	1031	
§		274.90	Тар	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	S 00:20:16	1032	
Ş		300.10	Roo	ts Fine Joint, at 08 o´clock,	within 8 inch: YES	00:21:36	1033	
		313.30	Тар	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	S 00:22:13	1034	
	K	321.90	Тар	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	S 00:22:47	1035	
	2023-0227	325.70	F2 Crac	ck Multiple, from 07 to 05 o'd	clock, within 8 inch: YES, end	d 00:23:10	1036	S 3
		329.10		osits Attached Grease, 1 % ock, within 8 inch: YES, end	of cross sectional area, from	n 05 to 07 00:23:47	1037	M 2
		332.00	Dow	nstream Manhole, Survey E	nds	00:24:37		

413K	2L00	196	132	328	2.93	2	2.47
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI



••			Inspectio	on report	Tel. (505)	341.0109, Fax: (5	05) 541.015	5
	Date: 20070213	P.O.#: <b>Y0TV0607C</b>	- Weather: 1 Dry	- Surveyed By: <b>T. Glock</b>	section nun 753	nber:	PSR 1800	
Т	otal Pipe Length: 351	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clean J Jettin		Map Gr <b>202</b> 3	
Stree City:			Flow Control: N No Year Renewed Tape/Media #: 0308	ot Controlled	Start MH: End MH: pipe length:	2023-0225 2023-0224 342.2 ft		
lea: Ise Iraii	son for inspection: of Sewer: n. Area: ark::	F Routine Assessment SS Sanitary 0224/2023-0225/2023 Fractures,cracks,c		Dia/Height: C 8/8	e Length: 3ft			
	1:660 pc	osition obs	ervation			MPEG	photo	grade
	~	0.00 Ups	tream Manhole, Survey Beg	ins		00:00:46		
		0.00 Wat	er Level, 3 % of cross section	onal area		00:01:05		M 2
	2023-0225		osits Attached Grease, 1 % ock. within 8 inch: YES. star		m 05 to 07	00:01:10	8630	M 2
			ck Multiple, from 07 to 05 of			00:01:55	8631	S 3
		<u>6.30</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	ES	00:02:27	8632	
		<u>9.10</u> Cra	ck Spiral, from 07 to 10 o´clo	ock, within 8 inch: YES		00:02:48	8633	S 2
		<u>12.60</u> Cra	ck Longitudinal, at 10 o´clocl	k, within 8 inch: YES		00:03:11	8634	S 2
		<u>18.60</u> Cra	ck Longitudinal, at 07 o´clocl	k, within 8 inch: YES		00:03:37	8635	S 2
		<u>18.60</u> Cra	ck Longitudinal, at 05 o´clocl	k, within 8 inch: YES		00:03:48	8636	S 2
		<u>26.10</u> Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	ES	00:04:20	8637	
		27.00 Cra	ck Spiral, from 09 to 02 o´clo	ock, within 8 inch: YES		00:04:39	8638	S 2
		<u>36.20</u> Cra	ck Longitudinal, at 04 o´clocl	k, within 8 inch: YES		00:05:05	8639	S 2
		<u>39.20</u> <b>S2</b> Cra	ck Multiple, from 07 to 05 o o	clock, within 8 inch: YES, st	art	00:05:26	8640, b	S 3
		40.50 Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	ES	00:05:58	8642	
		72.80 Frac	cture Multiple, from 07 to 09	o´clock, within 8 inch: NO		00:07:52	8643	S 4
		76.10 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	ES	00:08:31	8644	
		84.60 Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	ES	00:09:05	8645	
		<u>113.90</u> Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	ES	00:10:28		
		140.60 Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	ES	00:12:09	8646	
		170.00 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	ES	00:13:45	8647	
		<u>190.60</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	ES	00:14:43	8648	
		222.90 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	ΞS	00:16:05	8649	
		234.60 Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	ES	00:16:46	8650	
		270.10 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: YE	ES	00:18:37	8651	



	Date: 20070213		P.O.#: FV0607C	Weather: 1 Dry	Surveyed By: T. Glock	section number: 753	PSF 180	
Т	otal Pipe Length: 351		y Customer: ACDPW	System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting	Map G <b>202</b>	
	1:660	position	obse	ervation		MPEG	photo	grade
		296.70	Тар	Factory Made Active, at 02	o´clock, 6", within 8 inch: Y	ES 00:19:51	8652	
Ş		321.40	Frac	ture Longitudinal, at 09 o´c	lock, within 8 inch: YES	00:21:19	8653	S 3
		329.00	Тар	Factory Made Active, at 10	o´clock, 6", within 8 inch: Y	ES 00:22:00	8654	
	2023-0224	<u>336.10</u> F2	e Crac	ck Multiple, from 07 to 05 o	clock, within 8 inch: YES, er	nd 00:22:29	8655	S 3
		<u>339.20</u> F1		osits Attached Grease, 1 % ock, within 8 inch: YES, end	6 of cross sectional area, fro	m 05 to 07 00:22:54	8656	M 2
		342.20	Dow	nstream Manhole, Survey E	Ends	00:23:38		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
413K	2M00	199	136	335	2.93	2	2.46



Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070212 Y0TV0607C T. Glock 17898 1 Dry 66 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 210 J Jetting Street: ROSEMEAD BV Flow Control: N Not Controlled Start MH: 2023-0239 PRV End MH: 2023-0240 City: Year Renewed Location Code: C Light Highway Tape/Media #: 0306 pipe length: 241.3 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0239/2023-0240/2023 Category: Remark:: Cracks, fractures, debris 1:600 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:51 2023-0239 0.00 Water Level, 10 % of cross sectional area 00:01:11 M 2 2.00 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00.01.12 M 2 o'clock, within 8 inch: YES, start 5.20 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:01:50 1038 S 3 6.20 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 1039 00:02:08 7.80 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start 00:02:25 1040, b S 3 **S**2 00.03.36 24.10 **S**3 Deposits Settled Gravel, 3 of cross sectional area, at 06 o'clock, within 8 1042 M 2 inch: YES, start 39.70 Deposits Settled Gravel, 3 % of cross sectional area, at 06 o'clock, within 00:04:20 1043 M 2 F3 8 inch: YES, end Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:04:40 1044 43.40 48.20 **S4** Deposits Settled Gravel, 3 % of cross sectional area, at 06 o'clock, within 00:05:04 1045 M 2 8 inch: YES, start 53.50 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:05:27 1046 S 4 110.50 Roots Fine Barrell, at 04 o'clock, within 8 inch: YES, Remark: in crack 00.08.10 1047 M 2 146.50 Roots Fine Joint, at 08 o'clock, within 8 inch: YES 00:09:42 1048 157.10 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:10:17 1049 199.00 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: YES 00:11:59 1050 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES, end S 3 236.20 F2 00:13:24 1051 238.20 F4 Deposits Settled Gravel, 3 % of cross sectional area, at 06 o'clock, within 00:13:40 1052 M 2 8 inch: YES, end 239.20 **F1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00:13:53 1053 M 2 o'clock, within 8 inch: YES, end 241.30 Vermin Cockroach 00:14:27 1054 M 1 2023-0240 241.30 Downstream Manhole, Survey Ends 00:14:53 OSR OMR SPR MPR OPR SPRI MPRI OPRI 413H 2Q11 145 326 3.02 1.99 2.35 181



Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070213 Y0TV0607C T. Glock 17999 1 Dry 750 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 294 J Jetting Street: MANZANAR AV Flow Control: N Not Controlled Start MH: 2023-0247 PRV Year Renewed End MH: 2023-0218 City: Location Code: C Light Highway Tape/Media #: 0308 pipe length: 253.4 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0218/2023-0247/2023 Category: Remark:: Cracks, debris 1:625 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:42 2023-0247 0.00 Water Level, 10 % of cross sectional area 00:00:53 M 2 2.00 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00.01.16 M 2 o'clock, within 8 inch: YES, start 4.90 Crack Multiple, from 09 to 03 o'clock, within 8 inch: YES 00:01:40 8570 S 3 7.20 Fracture Multiple, from 03 to 08 o'clock, within 8 inch: YES 8571 S 4 00:02:20 10.00 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES, start 00:03:31 8572, b S 3 **S2** 12.00 00.03.00 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 8574 62.10 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:05:17 8575 82.60 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:06:10 8576 108.90 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:07:30 8577 129.30 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:08:31 8578 164.60 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:10:01 8579 214.40 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:11:49 8580 248.20 F2 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES, end 00:13:15 8581 S 3 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 8582 M 2 251.10 F1 00:13:35 o'clock, within 8 inch: YES, end 2023-0218 253.40 Downstream Manhole, Survey Ends 00:14:33 OSR OMR SPR MPR OPR SPRI MPRI OPRI 413I 2100 151 102 253 3.02 2.5 2

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Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070214 Y0TV0607C T. Glock 17997 1 Dry 748 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 228 J Jetting 2023 DUNLAP CROSSING RD Flow Control: N Not Controlled Start MH: 2023-0218 Street: PRV End MH: 2023-0217 City: Year Renewed Location Code: C Light Highway Tape/Media #: 0311 pipe length: 223.1 ft Reason for inspection: **F** Routine Assessment Dia/Height: C 8/8 Material: VCP Pipe Length: 5ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0217/2023-0218/2023 Category: Remark:: Fractures..cracks 1:550 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:45 2023-0218 0.90 Water Level, 10 % of cross sectional area 00:01:14 M 2 2.00 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00.01.58 8536 M 2 o'clock, within 8 inch: YES, start 4.70 Crack Multiple, from 10 to 05 o'clock, within 8 inch: YES 00.01.42 8537 S 3 5.80 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 8538 S 3 00:02:06 8.80 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:02:35 8539 S 3 11.80 S 3 **S2** Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start 00.03.12 8540 b 34.30 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES 00:04:27 8542 00:05:31 8543 54.60 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES 73.10 Tap Break-In Active, at 10 o'clock, 6", within 8 inch: YES, Remark: cracked 00:06:26 8544, b Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES, Remark: 00:08:21 8546 104.90 cracked 134.40 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:10:02 8547 Roots Fine Joint, at 02 o'clock, within 8 inch: YES 00:10:22 8548 138.20 157.90 Roots Fine Lateral, at 10 o'clock, within 8 inch: YES 00:11:19 8549 M 1 157.90 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES, Remark: 00:11:27 8550 roots Water Level, 20 % of cross sectional area 173.40 00:12:18 M 2 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES, Remark: 4" 00:13:13 8551 193.10 inside 6' 210.60 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:14:19 8552 211.00 F2 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, end 00:14:36 8553 S 3 217.50 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:15:17 8554, b S 4 222.60 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 8556 F1 00:16:02 M 2 o'clock, within 8 inch: YES, end 2023-0217 223.10 Downstream Manhole, Survey Ends 00:16:38



Date:

164

Street:

Use of Sewer:

1:450

2023-0246

Drain. Area:

Remark::

City:

WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107

Tel: (505) 341.0109, Fax: (505) 341.0133 **Inspection report** P.O.#: Weather: section number: PSR: Surveyed By: Y0TV0607C T. Glock 17905 20070212 1 Dry 1123 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV J Jetting 2023 MANZANAR AV Flow Control: Start MH: 2023-0246 PRV Year Renewed End MH: 2023-0247 Location Code: C Light Highway Tape/Media #: 0306 pipe length: 183.3 ft Reason for inspection: Dia/Height: F Routine Assessment C 8/8 Material: VCP Pipe Length: 3ft SS Sanitary Lining Method: 0246/2023-0247/2023 Category: Fractures, cracks, debris position observation MPEG photo grade 0.00 Upstream Manhole, Survey Begins 00:00:41 0.00 Water Level, 10 % of cross sectional area 00:00:53 M 2 4.70 **S1** Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start 00:01:55 735a, b S 3 19.00 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:02:38 736a 23.20 **S**2 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00:02:58 737a M 2 o'clock, within 8 inch: YES, start 24.30 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:03:15 738a 45.00 Tap Factory Made Active, at 10 o clock, 6", within 8 inch: YES 00:04:08 739a 60.90 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:04:56 740a, b S 4 77.70 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:05:56 741a

413F	2F11		113	67	180	2.97	1.97		2.5
QSR	QMR		SPR	MPR	OPR	SPRI	MPRI		OPRI
2023-0247	183.30		Downstrear	n Manhole, Survey E	inds		00:12:11		
	183.30		o clock, wit Vermin Coc	hin 8 inch: YES, end kroach			00:11:49	746a	M 1
	180.90	F2			of cross sectional ar	rea, from 05 to 07	00:11:23		M 2
	178.00	F1	Crack Multi	ple, from 08 to 04 o o	clock, within 8 inch: Y	′ES, end	00:11:03	744a	S 3
	144.10	F3	Crack Long	itudinal, at 10 o´clocl	k, within 8 inch: YES,	end	00:09:31	743a	S 2
	135.50	<b>S</b> 3	Crack Long	itudinal, at 10 o´clocl	k, within 8 inch: YES,	start	00:08:44	742a	S 2

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					Tel: (505)	341.0109, Fax:	(505) 341.013	3
			Inspection	on report				
	Date: 20070212	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: T. Glock	section num	nber:	PSF 1800	
Т	otal Pipe Length: <b>350</b>	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clean J Jettin		Map Gr <b>202</b> 3	
Stre	et: MARIS A	v	Flow Control: N N	ot Controlled	Start MH:	2023-022	9	
City	PRV		Year Renewed		End MH:	2023-022	8	
	ation Code: C Light H	0 )	Tape/Media #: 030		pipe length:	335.7 ft		
	son for inspection:	F Routine Assessme	nt	Dia/Height: C 8/8 Material: VCP Pip	e Length: 3ft			
	of Sewer: n. Area:	SS Sanitary 0228/2023-0229/2023		Lining Method:				
	nark::	Fractures,cracl		Category:				
	1:495 p	osition	observation			MPEG	photo	grade
		0.00	Jpstream Manhole, Survey Beg	jins		00:00:39		
	2023-0229	0.00	Vater Level, 3 % of cross secti	onal area		00:00:50		M 2
		1.10 <b>S1</b> I	Deposits Attached Grease, 1 %	of cross sectional area, fro	om 05 to 07	00:01:01	12195	M 2
			o clock, within 8 inch: YES, star ap Factory Made Active, at 02		ES	00:01:22	12196	
		6.90	Crack Multiple, from 07 to 05 of	clock, within 8 inch: YES		00:01:41	12197	S 3
		8.80	Crack Multiple, from 07 to 05 of	clock, within 8 inch: YES		00:02:28	12198	S 3
		16.30	ap Factory Made Active, at 10	o'clock, 6", within 8 inch: Yl	ES	00:02:55	12199	
		20.30	Crack Longitudinal, at 04 o´cloc	k, within 8 inch: YES		00:03:19	12200	S 2
,,,,,,		36.80	ap Factory Made Active, at 02	o'clock, 6", within 8 inch: Yl	ES	00:04:02	12201	
<b>%</b>		38.00	Crack Longitudinal, at 12 o´cloc	k, within 8 inch: YES		00:04:24	12202	S 2
		47.00	Crack Longitudinal, at 01 o´cloc	k, within 8 inch: YES		00:04:54	12203	S 2
<b>《</b>		52.80	Crack Spiral, from 05 to 07 o´clo	ock, within 8 inch: YES		00:05:26	12204	S 2
		54.50	ap Factory Made Active, at 10	o´clock, 6", within 8 inch: Yl	ES	00:05:41	12205	
		55.30	Crack Longitudinal, at 02 o´cloc	k, within 8 inch: YES		00:05:57	12206	S 2
		58.50	Crack Longitudinal, at 03 o´cloc	k, within 8 inch: YES		00:06:22	12207	S 2
		64.30 <b>S2</b>	Crack Multiple, from 07 to 05 of	clock, within 8 inch: YES, st	art	00:07:00	12208	S 3
		90.30	ap Factory Made Active, at 02	o´clock, 6", within 8 inch: Yl	ES	00:08:14	12209	
		104.90	ap Factory Made Active, at 10	o´clock, 6", within 8 inch: Yl	ES	00:08:59	12210	
		143.40	ap Factory Made Active, at 02	o´clock, 6", within 8 inch: Yl	ES	00:10:31	12211	
		163.80	ap Factory Made Active, at 10	o´clock, 6", within 8 inch: Yl	ES	00:11:27	12212	
		185.90 F2	Crack Multiple, from 07 to 05 of	clock, within 8 inch: YES, er	nd	00:12:32	12213	S 3
		199.40	ap Factory Made Active, at 02	o clock, 6", within 8 inch: Yl	ES	00:13:07	12214	
		200.80	Crack Longitudinal, at 02 o´cloc	k, within 8 inch: YES		00:13:28	12215	S 2



20	Date: 070212	_	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: T. Glock	section number 1119		PSR 1800	6
	Pipe Length: 350	Su	rvey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting		Map Gri <b>202</b> 3	
1	1:495	position	obs	ervation		Μ	IPEG	photo	grade
		206.70	Cra	ck Longitudinal, at 08 o´cloc	k, within 8 inch: YES	00	:14:01	12216	S 2
		210.90	Тар	Factory Made Active, at 10	o'clock, 6", within 8 inch: YES	00	:14:24	12217	
		213.40	Cra	ck Longitudinal, at 10 o´cloo	k, within 8 inch: YES	00	:15:04	12218	S 2
		227.20	Cra	ck Longitudinal, at 08 o´cloo	k, within 8 inch: YES	00	:17:16	12219	S 2
		236.20	Cra	ck Longitudinal, at 09 o´cloo	k, within 8 inch: YES	00	:17:43	12220	S 2
		242.40	Cra	ck Longitudinal, at 04 o´cloc	k, within 8 inch: YES	00	:18:05	12221	S 2
		252.50	Тар	Factory Made Active, at 02	o'clock, 6", within 8 inch: YES	00	:18:53	12222	
		255.00	Тар	Factory Made Active, at 10	o'clock, 6", within 8 inch: YES	00	:19:17	12223	
		286.40	Cra	ck Longitudinal, at 02 o´cloo	k. within 8 inch: YES	00	:22:08	12224	S 2
		292.10		ck Longitudinal, at 10 o´cloo			:22:30		S 2
		299.80		-	o'clock, 6", within 8 inch: YES,		:22:52	12225	
		299.80	root	2			:22:58	12226	M 3
		303.80			clock, within 8 inch: YES, start		:23:26	12227	S 3
	$ \land $	305.50			o'clock, 6", within 8 inch: YES		:23:43	12228	
202:	3-0228	330.60		-	clock, within 8 inch: YES, end		:24:45	12229	S 3
	$\sim \parallel / $	330.60			o'clock, within 8 inch: YES		:24:51	12223 12230, b	S 4
					6 of cross sectional area, from 0		:25:21	12230, 0	M 2
		333.80	o´cl	ock, within 8 inch: YES, end	b b b b b b b b b b b b b b b b b b b			12232	IVI Z
		335.70	Ups	tream Manhole, Survey End	ls	00	:34:11		

413E	312M	125	139	264	2.72	2.01	2.3
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI



			inspectio	on report				
	Date: 20070604	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: T GLOCK	section numb 1364	ber:	PSR 1739	
To	tal Pipe Length: <b>319</b>	Survey Customer: LACDPW	System Owner: PRV	Clean Date: 06/04/2007	Pre-Cleane H Heavy Clea		Map Gr <b>202</b> 4	
Stree City: .ocat	t: WASHING PRV tion Code: D Easem		Flow Control: N N Year Renewed Tape/Media #: 0000	Er	art MH: nd MH: pe length:	2024-0031 2024-0030 348.6 ft		
leas	on for inspection:	F Routine Assessme	ent	Dia/Height: C 8/8				
lse c	of Sewer:	SS Sanitary		Material: VCP Pipe Le Lining Method:	ngth: 3ft			
Drain	. Area:	0030/2024-0031/2024	l .	Category:				
Rema	ark::	Cracks,Roots,G	Grease					
	1:759 po	osition	observation			MPEG	photo	grade
		0.00	Jpstream Manhole, Survey Beg	ins		00:01:04		
	2024-0031	0.00	Nater Level, 5 % of cross secti	onal area		00:01:28	117	M 2
		5.00 <b>S1</b>	Roots Fine Joint, from 08 to 04	o´clock, within 8 inch: YES, start		00:01:51	118	
		13.70	Crack Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:02:23	119	S 3
		28.20	Crack Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:04:33	380	S 3
		28.70 <b>F1</b>	Roots Fine Joint, from 08 to 04	o´clock, within 8 inch: YES, end		00:03:03		
		33.90	Crack Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:05:01	381	S 3
		73.50	Crack Multiple, from 10 to 02 of	clock, within 8 inch: YES		00:06:37	382	S 3
		76.60	Crack Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:06:57	383	SS
			Fracture Multiple, from 08 to 02			00:07:27	120	S 4
			Nater Level, 20 % of cross sec			00:05:14	121	M
			Crack Multiple, from 08 to 04 of			00:09:27	122	SS
			Crack Spiral, from 10 to 01 o´clo			00:06:58	123	S 2
			Tap Factory Made Active, at 12			00:07:25	124	
			Crack Multiple, from 08 to 04 of			00:07:52	125	S 3
				o´clock, within 8 inch: YES, start		00:07:56	126	
				o clock, within 8 inch: YES, end		00:12:11	127	
			Crack Multiple, from 08 to 12 of			00:08:58	128	S 3
			Crack Multiple, from 09 to 04 of			00:09:32	120	Sa
			Crack Multiple, from 08 to 04 of			00:09:32	129	
								S 3
			Crack Multiple, from 09 to 03 of			00:15:42	131	S 3
			Crack Multiple, from 08 to 04 of			00:12:27	132	S 3
			Tap Factory Made Active, at 12 Roots	o'clock, 6", within 8 inch: YES, F	Remark:	00:13:34	133	



WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

	Date: 20070604	P.O <b>Y0TV0</b>		Weather: 1 Dry	Surveyed By: T GLOCK	section number: 1364	PSF 1739	
Тс	otal Pipe Length: 319	Survey C LACI		ystem Owner: PRV	Clean Date: 06/04/2007	Pre-Cleaned: H Heavy Cleaning	Map Grid # <b>2024</b>	
	1:759	position	observation	I		MPEG	photo	grade
\$		<u>331.00</u>	Crack Multip	le, from 09 to 03 o	clock, within 8 inch: YES	00:14:46	134	S 3
	2024-0030	343.20 <b>F2</b>	Crack Multip	le, from 08 to 04 o	clock, within 8 inch: YES, end	00:15:30	135	S 3
,		348.60	Downstream	Manhole, Survey	Ends	00:21:15		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI			
413D	2200	84	4	88	3	2	2.93			
	Y0TV0607C DB.mdb // page 2									



			Inspect	ion report				
	Date: 20070313	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: D.solano	section nun	nber:	PSR 1724	
Т	otal Pipe Length:	Survey Customer: LACOPW	System Owner:	Clean Date:	Pre-Clear J Jettin		Map Gr	
Stree	et: Haney	St	Flow Control: N	Not Controlled	Start MH:	2024-01	10	
City:	PRV		Year Renewed		End MH:	2024-01	11	
.oca	tion Code: B Main	i Highway - Suburban/Rural	Tape/Media #: 40	)1	pipe length:	131.24 f	t	
Reas	son for inspection:	F Routine Assessment		*	rcular 8" Mitrified Oleve Direct			
Jse	of Sewer:	SS Sanitary		Material: VCP Lining Method:	Vitrified Clay Pipe	Pipe Length:		
Drair	n. Area:	0104/2024-0		Category:				
Rem	ark::	Reverse set up						
	1:325	position obs	ervation			MPEG	photo	grade
	2024-0110	0.00 Wat	vnstream Manhole, Surve ter Level, 5 % of cross se ter Level, 10 % of cross s	ctional area		00:01:09 00:01:14 00:02:07		M 2 M 2
		<u>6.49</u> Cra	ck Longitudinal, at 03 o'cl	ock, within 8 inch: YES		00:02:24	10546	S 2
		<u>6.99</u> Cra	ck Longitudinal, at 08 o´cl	ock, within 8 inch: YES		00:02:36	10547	S 2
		<u>10.18</u> Cra	ck Longitudinal, at 09 o´cl	ock, within 8 inch: YES		00:03:00	10548	S 2
		<u>18.96</u> Cra	ck Longitudinal, at 04 o´cl	ock, within 8 inch: YES		00:03:32	10549	S 2
		<u>19.96</u> Cra	ck Longitudinal, at 08 o´cl	ock, within 8 inch: NO		00:03:46	10550	S 2
		<u>26.85</u> Tap	Factory Made Active, at 0	03 o´clock, 6", within 8 inch	n: YES	00:04:12	10551	
		<u>36.23</u> Joir	t Offset Medium			00:04:51	10552	S 1
5		\ 38.52 Tap	Factory Made Active, at 0	)9 o´clock, 6", within 8 inch	1: YES	00:05:08	10553	
)		42.22 Cra	ck Multiple, from 08 to 11	o´clock, within 8 inch: YES	3	00:05:36	10554, b	S 3
)		48.20 Fra	cture Longitudinal, at 05 o	clock, within 8 inch: YES		00:06:24	10556	S 3
n		\	ck Multiple from 07 to 05	o'clock, within 8 inch: YES	Sistart	00:06:38	10557, b	S 3
		\		03 o´clock, 6", within 8 inch		00:07:32	10559	
			•	o clock, within 8 inch: YES		00:08:43	10560, b	S 3
				10 o´clock, within 8 inch: Y		00:09:05	10562, b	S 4
				09 o´clock, 6", within 8 inch	1: YES	00:09:44	10564	_
	Ì	<u>101.40</u> Joir	t Offset Medium			00:10:11	10565	S 1
		127.45 Tap	Factory Made Active, at 0	09 o´clock, 6", within 8 inch	n: YES	00:11:30	10566	
		131.24 <b>F1</b> Cra	ck Multiple, from 07 to 05	o´clock, within 8 inch: YES	S, end	00:11:54		S 3
		<u>131.24</u> Sur	vey Abandoned, Remark:	Reverse Completed		00:12:32		
	QSR	QMR SPR	MPR	OPR	SPRI	MPRI		OPRI

Y0TV0607C\_DB.mdb // page: 1



			Inspectio	on report				
	Date: 070307	P.O.#: <b>Y0TV0607C</b>	Weather: 1 Dry	Surveyed By: <b>T. Glock</b>	section nur	nber:	PSF 1818	
Total P	Pipe Length: 258	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map Gr <b>202</b>	rid #:
Street: City: Location (	ALLEY PRV Code: H Alley		Flow Control: N No Year Renewed Tape/Media #: 0336	ot Controlled	Start MH: End MH: pipe length:	2023-005 2023-005 219.5 ft		
leason fo	or inspection:	F Routine Assessment		Dia/Height: C 8/8	1			
lse of Se	ewer:	SS Sanitary		Material: VCP Pi Lining Method:	pe Length: 3ft			
Drain. Are	ea:	0056/2023-0057/2023		Category:				
Remark::		Cracks,Fractures						
1	1:297 pc	osition obs	ervation			MPEG	photo	grade
	_	<u>0.00</u> Ups	stream Manhole, Survey Beg	ins		00:01:03	192	
,		0.00 Ver	min Cockroach			00:01:23	193, b	M 1
202:	3-0056	<u>0.00</u> Wa	ter Level, 1 % of cross section	onal area		00:02:29		M 2
	$\square$		oosits Attached Grease, 1 %		om 05 to 07	00:02:39	195	M 2
			ock, within 8 inch: YES, star ck Spiral, from 09 to 11 o´clo			00:03:03	196	S 2
		<u>18.30</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: \	′ES	00:03:30	197	
		28.50 Fra	cture Longitudinal, at 08 o´cl	ock, within 8 inch: YES		00:04:03	198	S 3
		<u>31.60</u> Cra	ck Longitudinal, at 02 o´clocl	k, within 8 inch: YES		00:04:24	199	S 2
		36.00 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: \	′ES	00:04:42	200	
		<u>46.70</u> Cra	ck Spiral, from 01 to 04 o´clo	ock, within 8 inch: YES		00:05:24	201	S 2
)		52.50 Cra	ck Multiple, from 07 to 12 of	clock, within 8 inch: YES		00:05:48	202	S 3
		53.60 Tap	Factory Made Active, at 10	o´clock, 6", within 8 inch: \	ÆS	00:06:04	203	
		<u>57.90</u> Cra	ck Multiple, from 11 to 06 of	clock, within 8 inch: YES		00:06:35	204	S 3
		<u>61.70</u> Cra	ck Longitudinal, at 09 o´clocl	k, within 8 inch: YES		00:07:02	205	S 2
		70.20 Cra	ck Spiral, from 10 to 02 o´clo	ock, within 8 inch: YES		00:07:35	206	S 2
		76.10 Cra	ck Multiple, from 07 to 01 o´c	clock, within 8 inch: YES		00:08:06	207	S 3
		<u>91.50</u> Cra	ck Multiple, from 02 to 05 of	clock, within 8 inch: YES		00:08:47	208	S 3
		<u>94.50</u> Cra	ck Longitudinal, at 08 o´clocl	k, within 8 inch: YES		00:09:03	209	S 2
		<u>97.60</u> Cra	ck Longitudinal, at 04 o´clocl	k, within 8 inch: YES		00:09:17	210	S 2
		<u>99.00</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: \	′ES	00:09:35	211	
		<u>100.30</u> Cra	ck Longitudinal, at 08 o´clocl	k, within 8 inch: YES		00:09:53	212	S 2
		<u>116.50</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: \	ÆS	00:10:29	213	
		117.80 Cra	ck Multiple, from 02 to 04 o´c	clock, within 8 inch: YES		00:10:47	214	S 3
		120.70 Cra	ck Multiple, from 07 to 10 o´c	clock, within 8 inch: YES		00:11:05	215	S 3



	Survey Custor LACDPW sition	ner: System Owner: PRV observation Crack Longitudinal, at 08 o clock	Clean Date:	Pre-Cleaned: J Jetting MPEG	Map Gi 202 photo	
				MPEG	photo	grade
	27.30	Crack Longitudinal, at 08 o´clocl				
			c, within 8 inch: YES	00:11:30	216	S 2
	36.40	Crack Multiple, from 08 to 04 of	lock, within 8 inch: YES	00:12:15	217	S 3
	37.00	Tap Factory Made Active, at 10	o´clock, 6", within 8 inch: YES	00:12:34	218	
	42.30	Crack Longitudinal, at 08 o'clock	k, within 8 inch: YES	00:14:35	219	S 2
	44.50	Crack Multiple, from 02 to 09 of	clock, within 8 inch: YES	00:14:53	220, b	S 3
	47.70	Crack Multiple, from 07 to 02 of	clock, within 8 inch: YES	00:15:26	222	S 3
1	56.60	Crack Multiple, from 08 to 04 of	clock, within 8 inch: YES	00:16:00	223	S 3
1	71.80	Crack Longitudinal, at 04 o'clocl	, within 8 inch: YES	00:16:34	224	S 2
1	74.80	Fracture Multiple, from 03 to 09	o´clock, within 8 inch: YES	00:16:53	225, b	S 4
	78.00	Crack Spiral, from 10 to 04 o´clo	ck, within 8 inch: YES	00:17:26	227	S 2
	81.10 <b>S2</b>	Water Level, Sag in pipe, 5 % o	f cross sectional area, start	00:21:12	228	M 2
	85.50	Crack Multiple, from 07 to 10 of	clock, within 8 inch: YES	00:18:22	229	S 3
	85.50	Tap Factory Made Active, at 10	o´clock, 6", within 8 inch: YES	00:18:37	230	
	98.20	Crack Spiral, from 11 to 04 o´clo	ck, within 8 inch: YES	00:21:57		S 2
	99.00	Water Mark, 45 % of cross sect	ional area	00:22:07	231	М 3
	210.70	Crack Multiple, from 08 to 04 o o	lock, within 8 inch: YES	00:22:42	232	S 3
2023-0057	217.40 <b>F2</b>	Water Level, Sag in pipe, 5 % o	f cross sectional area, end	00:23:08	233	M 2
	217.40 <b>F1</b>	Deposits Attached Grease, 1 %	of cross sectional area, from 05 to	07 00:23:18		M 2
	219.50	o'clock, within 8 inch: YES, end Vermin Cockroach		00:23:36	234	M 1
\ -	219.50	Downstream Manhole, Survey E	nds	00:24:03		

413B	3121	69	107	176	2.56	1.98	2.17
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI



				Inspect	tion report				
:	Date: 20070529	P.O. <b>Y0TV0</b>		Weather: 1 Dry	Surveyed By: T GLOCK	section nu 1356		PSI 175	
Tota	Il Pipe Length: 277	Survey Cu LACD		System Owner: PRV	Clean Date: 05/29/2007	Pre-Clea J Jetti		Map G <b>202</b>	
Street:	BALF	OUR ST		Flow Control: N	Not Controlled	Start MH:	2023-060	)7	
City:	PRV			Year Renewed		End MH:	2023-060	06	
ocatio	on Code: C Lig	ht Highway		Tape/Media #: 0	395	pipe length:	269.3 ft		
Reasor	n for inspection	E F Routine As	sessment		Dia/Height: C 8/8				
Jse of	Sewer:	SS Sanitary			Material: VCP	Pipe Length: PS	R#17531		
Drain. /		0606/2023-00			Category:				
Remarl	k::	Cracks	Fractures,						
	1:675	position	obs	ervation			MPEG	photo	grade
20	023-0607	0.00		tream Manhole, Survey E	·		00:00:55		
	$\prod $	0.00		er Level, 5 % of cross se			00:01:37	46	M 2
		5.90	Cra	ck Multiple, from 10 to 05	o'clock, within 8 inch: YES		00:02:12	47	S 3
		50.50	Тар	Factory Made Active, at	10 o´clock, 6", within 8 inch:	YES	00:03:58	48	
		51.60	Cra	ck Spiral, from 02 to 09 o	clock, within 8 inch: YES		00:04:17	49	S 2
		103.30	Cra	ck Spiral, from 02 to 05 o	clock, within 8 inch: YES		00:06:01	50	S 2
		115.30	Cra	ck Multiple, from 09 to 04	o'clock, within 8 inch: YES		00:06:32	51	S 3
		118.70	Roc	ts Fine Joint, from 03 to 0	09 o´clock, within 8 inch: YE	S	00:06:51	52	
)	+//	<u>130.60</u>	Cra	ck Multiple, from 09 to 03	o'clock, within 8 inch: YES		00:07:19	53	S 3
)		136.40	Cra	ck Spiral, from 03 to 05 o	clock, within 8 inch: YES		00:07:39	54	S 2
)		139.60	Cra	ck Longitudinal, at 09 o´c	lock, within 8 inch: YES		00:07:55	55	S 2
		151.70	Cra	ck Multiple, from 08 to 04	o'clock, within 8 inch: YES		00:08:30	56	S 3
		169.60	Cra	ck Multiple, from 08 to 03	o'clock, within 8 inch: YES		00:09:07	57	S 3
		184.10	Cra	ck Multiple, from 08 to 02	o'clock, within 8 inch: YES		00:09:42	58	S 3
		198.80	Cra	ck Multiple, from 08 to 04	o'clock, within 8 inch: YES		00:10:22	59	S 3
		208.00	Frac	cture Multiple, from 07 to	05 o'clock, within 8 inch: YE	ES	00:10:54	60	S 4
		225.70	Cra	ck Multiple, from 08 to 04	o'clock, within 8 inch: YES		00:11:37	61	S 3
		230.00	Тар	Factory Made Active, at	10 o´clock, 6", within 8 inch:	YES	00:11:59	62	
		231.40	Cra	ck Multiple, from 08 to 04	o'clock, within 8 inch: YES		00:12:19	63	S 3
		243.00	Cra	ck Multiple, from 08 to 04	o'clock, within 8 inch: YES		00:12:48	64	S 3
	023-0606	260.90	Cra	ck Multiple, from 08 to 02	o'clock, within 8 inch: YES		00:13:24	65	S 3
2	20-0000	269.30	Dov	vnstream Manhole, Surve	ey Ends		00:14:15		
	QSR	QMR	SPR	MPR	OPR	SPRI	MPRI		OPRI



			Inspection	on report				
2	Date: 20070307	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: T. Glock	section nur 670	nber:	PSF 1818	
Total	Pipe Length: 208	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map Gi <b>202</b>	
Street: City:	ALLEY PRV n Code: H Alley		Flow Control: N N Year Renewed Tape/Media #: 033	ot Controlled	Start MH: End MH: pipe length:	2023-005 2023-005 207 ft		
	for inspection:	F Routine Assessment		Dia/Height: C 8/8	pipe length.	207 11		
lse of S		SS Sanitary		Material: VCP P	pe Length: 3ft			
Drain. A	Area:	0055/2023-0056/2023		Lining Method: Category:				
Remark		Cracks,Roots,Frac	tures					
	1:330 po	osition obs	ervation			MPEG	photo	grade
	~	0.00 Ups	tream Manhole, Survey Beg	jins		00:01:03		
		0.00 Wat	er Level, 1 % of cross sect	ional area		00:01:27		M 2
20	23-0055		osits Attached Grease, 1 %		om 05 to 07	00:01:33	7171	M 2
			ock, within 8 inch: YES, sta ts Fine Joint, at 04 o´clock,			00:02:08	7172	
		<u>6.40</u> Tap	Factory Made Active, at 02	o'clock, 6", within 8 inch: \	/ES	00:02:23	7173	
		11.70 Tap	Factory Made Active, at 10	o'clock, 6", within 8 inch: \	YES, Remark:	00:02:53	7174	
_		11.70 Roc	ts ts Fine Lateral, at 10 o´cloc	k, within 8 inch: YES		00:03:05	7175	M 1
		18.70 Roc	ts Fine Joint, at 08 o´clock,	within 8 inch: YES		00:03:43	7176	
			Factory Made Active, at 02		(ES. Remark:	00:04:15	7177	
		Roc			-,	00:04:25	7178	M 1
			ts Fine Joint, at 04 o clock,			00:05:13	7179	
					ES Domark:	00:05:32	7180	
		Roc			IEO, Reillaik.			
			ts Fine Lateral, at 10 o'cloc			00:05:40	7181	M 1
			Factory Made Active, at 10		7ES	00:07:41	7182	
		<u>92.60</u> Cra	ck Longitudinal, at 03 o´cloc	k, within 8 inch: YES		00:08:01	7183	S 2
		95.40 Cra	ck Multiple, from 08 to 04 o	clock, within 8 inch: YES, I	Remark: Roots	00:08:27	7184	S 3
		95.40 Roc	ts Fine Joint, at 04 o'clock,	within 8 inch: YES		00:08:35	7185	
		<u>101.50</u> Cra	ck Longitudinal, at 08 o´cloc	k, within 8 inch: YES		00:08:58	7186	S 2
-		<u>107.60</u> Cra	ck Longitudinal, at 08 o´cloc	k, within 8 inch: YES		00:09:33	7187	S 2
		<u>109.10</u> Tap	Factory Made Active, at 02	o'clock, 6", within 8 inch: \	/ES	00:09:57	7188	
		119.00 Cra	ck Multiple, from 10 to 03 o	clock, within 8 inch: YES		00:10:33	7189, b	S 3
F		<u>126.50</u> Tap	Factory Made Active, at 02	o´clock, 6", within 8 inch: `	/ES	00:11:10	7191	
_		<u>127.80</u> Cra	ck Longitudinal, at 05 o´cloc	k, within 8 inch: YES		00:11:29	7192	S 2
		137.20 Cra	ck Spiral, from 03 to 04 o´cl	ock, within 8 inch: YES		00:12:08	7193	S 2



208      LÅCDPW      PRV      J Jetting      2023        1:330      position      observation      MPEG      photo        142.90      Crack Longitudinal, at 05 o'clock, within 8 inch: YES      00:12:54      7194        144.20      Tap Factory Made Active, at 10 o'clock, 6°, within 8 inch: YES      00:13:15      7195        145.60      Crack Longitudinal, at 08 o'clock, within 8 inch: YES      00:13:38      7196        145.60      Crack Longitudinal, at 04 o'clock, within 8 inch: YES      00:13:54      7197        160.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:14:42      7198        163.50      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00:15:36      7200, b        166.20      Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES      00:16:01      7202, b        198.60      Crack Multiple, from 04 to 08 o'clock, within 8 inch: YES      00:16:39      7204        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        188.90      Tap Factory Made Active, at 02 o'clock, within 8 inch: YES      00:17:46      7206        189.40      Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES	hoto grac 7194 S 2 7195 7196 S 2 7197 S 2 7198 S 3 7199 S 3 200, b S 4	g MPEG 00:12:54 00:13:15 00:13:38 00:13:54	J Jettin	k, within 8 inch: YES o´clock, 6", within 8 inch: Y	PRV	obse	LÁCD	208	To
142.90      Crack Longitudinal, at 05 o'clock, within 8 inch: YES      00:12:54      7194        144.20      Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES      00:13:15      7195        145.60      Crack Longitudinal, at 08 o'clock, within 8 inch: YES      00:13:38      7196        145.60      Crack Longitudinal, at 04 o'clock, within 8 inch: YES      00:13:34      7197        160.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:14:42      7198        163.50      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00:15:05      7199        166.20      Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES      00:16:01      7202, b        166.30      Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES      00:16:01      7202, b        169.60      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:16:39      7204        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        187.80      Tap Factory Made Active, at 02 o'clock, within 8 inch: YES      00:17:58      7207        193.40      Crack Spiral, from 07 to 19 o'clock, within 8 inch: YES      00:18:32      7209        193.40      Crac	7194 S 2 7195 7196 S 2 7197 S 2 7198 S 3 7199 S 3 200, b S 4	00:12:54 00:13:15 00:13:38 00:13:54	YES	o´clock, 6", within 8 inch: Y	gitudinal, at 05 o´cloo		osition	1:330 po	
144.20      Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES      00:13:15      7195        145.60      Crack Longitudinal, at 08 o'clock, within 8 inch: YES      00:13:38      7196        145.60      Crack Longitudinal, at 04 o'clock, within 8 inch: YES      00:13:54      7197        160.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:14:42      7198        163.50      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00:15:05      7199        166.20      Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, Remark: Roots      00:16:01      7202, b        166.30      Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES      00:16:01      7202, b        169.60      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:16:39      7204        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        187.80      Crack Multiple, from 07 to 15 o'clock, within 8 inch: YES      00:17:46      7206        188.300      Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES      00:17:58      7207        193.40      Crack Spiral, from 07 to 19 o'clock, within 8 inch: YES      00:18:32      7209        193.	7195 7196 S 2 7197 S 2 7198 S 3 7199 S 3 200, b S 4	00:13:15 00:13:38 00:13:54	YES	o´clock, 6", within 8 inch: Y	-	Crack			
145.60      Crack Longitudinal, at 08 o'clock, within 8 inch: YES      00:13:38      7196        145.60      Crack Longitudinal, at 04 o'clock, within 8 inch: YES      00:13:54      7197        160.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:14:42      7198        163.50      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00:15:05      7199        166.20      Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, Remark: Roots      00:16:01      7202, b        166.30      Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES      00:16:01      7202, b        189.60      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7204        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        187.80      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:58      7207        183.40      Tap Factory Made Active, at 02 o'clock, within 8 inch: YES      00:18:24      7208        193.40      Crack Spiral, from 07 to 09 o'clock, within 8 inch: YES      00:18:24      7208        193.40      Tap Factory Made Active, at 10 o'clock, within 8 inch: YES      00:18:24      7209        193.40	7196 S 2 7197 S 2 7198 S 3 7199 S 3 200, b S 4	00:13:38 00:13:54	YES	, ,	v Made Active. at 10		142.90		
145.60      Crack Longitudinal, at 04 o'clock, within 8 inch: YES      00:13:54      7197        160.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:14:42      7198        163.50      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00:15:05      7199        166.20      Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, Remark: Roots      00:16:01      7202, b        166.30      Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES      00:16:01      7202, b        169.60      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:16:01      7202, b        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        187.80      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:46      7206        188.90      Tap Factory Made Active, at 02 o'clock, within 8 inch: YES      00:17:58      7207        193.40      Crack Spiral, from 07 to 19 o'clock, within 8 inch: YES      00:18:24      7208        193.40      Roots Fine Joint, from 07 to 09 o'clock, within 8 inch: YES      00:18:24      7208        193.40      Tap Factory Made Active, at 10 o'clock, within 8 inch: YES      00:18:32      7209        194.	7197 S 2 7198 S 3 7199 S 3 200, b S 4	00:13:54			,	Tap F	144.20		
160.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:14:42      7198        163.50      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00:15:05      7199        166.20      Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, Remark: Roots      00:15:06      7200, b        166.30      Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES, Remark:      00:16:01      7202, b        169.60      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        187.80      Crack Multiple, from 01 to 05 o'clock, within 8 inch: YES      00:17:58      7207        193.40      Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES      00:18:24      7208        193.40      Roots Fine Joint, from 07 to 09 o'clock, within 8 inch: YES      00:18:32      7209        193.40      Roots Fine Joint, from 07 to 09 o'clock, 6", within 8 inch: YES      00:18:32      7209        194.60      Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES      00:18:43      7210	7198 S 3 7199 S 3 200, b S 4			k, within 8 inch: YES	gitudinal, at 08 o´cloo	Crack	145.60		5
163.50      Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES      00:15:05      7199        166.20      Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, Remark: Roots      00:15:36      7200, b        166.30      Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES, Remark: 00:16:01      7202, b        169.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:16:39      7204        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        187.80      Crack Multiple, from 01 to 05 o'clock, within 8 inch: YES      00:17:46      7206        188.90      Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES      00:18:24      7208        193.40      Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES      00:18:32      7209        194.60      Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES      00:18:43      7210	7199 S 3 200, b S 4	00:14:42		k, within 8 inch: YES	gitudinal, at 04 o´cloo	Crack	145.60		)
166.20    Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES, Remark: Roots    00:15:36    7200, b      166.30    Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES, Remark:    00:16:01    7202, b      169.60    Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES    00:16:39    7204      179.00    Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES    00:17:13    7205      187.80    Crack Multiple, from 01 to 05 o'clock, within 8 inch: YES    00:17:46    7206      188.90    Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES    00:17:58    7207      193.40    Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES    00:18:24    7208      193.40    Tap Factory Made Active, at 10 o'clock, within 8 inch: YES    00:18:32    7209      194.60    Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES    00:18:43    7210	200, b S 4			clock, within 8 inch: YES	iple, from 08 to 04 o	Crack	160.60		)
166.30    Roots Fine Joint, from 04 to 08 o'clock, within 8 inch: YES, Remark:    00:16:01    7202, b      169.60    Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES    00:16:39    7204      179.00    Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES    00:17:13    7205      187.80    Crack Multiple, from 01 to 05 o'clock, within 8 inch: YES    00:17:46    7206      188.90    Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES    00:17:58    7207      193.40    Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES    00:18:24    7208      193.40    Roots Fine Joint, from 07 to 09 o'clock, within 8 inch: YES    00:18:32    7209      194.60    Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES    00:18:43    7210		00:15:05		clock, within 8 inch: YES	iple, from 07 to 05 o	Crack	163.50		
breaking pipe      Octobe	202, b	00:15:36	S, Remark: Roots	o´clock, within 8 inch: YES	lultiple, from 04 to 08	Fracti	166.20		
169.60      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:16:39      7204        179.00      Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES      00:17:13      7205        2023-0056      187.80      Crack Multiple, from 01 to 05 o'clock, within 8 inch: YES      00:17:46      7206        188.90      Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES      00:17:58      7207        193.40      Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES, Remark: Roots      00:18:24      7208        193.40      Roots Fine Joint, from 07 to 09 o'clock, within 8 inch: YES      00:18:32      7209        194.60      Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES      00:18:43      7210	,	00:16:01	, Remark:	o´clock, within 8 inch: YES,			166.30		
2023-0056      187.80      Crack Multiple, from 01 to 05 o'clock, within 8 inch: YES      00:17:46      7206        188.90      Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES      00:17:58      7207        193.40      Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES, Remark: Roots      00:18:24      7208        193.40      Roots Fine Joint, from 07 to 09 o'clock, within 8 inch: YES      00:18:32      7209        194.60      Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES      00:18:43      7210	7204 S 3	00:16:39		clock, within 8 inch: YES			169.60		
188.90      Tap Factory Made Active, at 02 o´clock, 6", within 8 inch: YES      00:17:58      7207        193.40      Crack Spiral, from 07 to 11 o´clock, within 8 inch: YES, Remark: Roots      00:18:24      7208        193.40      Roots Fine Joint, from 07 to 09 o´clock, within 8 inch: YES      00:18:32      7209        194.60      Tap Factory Made Active, at 10 o´clock, 6", within 8 inch: YES      00:18:43      7210	7205 S 3	00:17:13		clock, within 8 inch: YES	iple, from 07 to 12 o	Crack	179.00		
193.40      Crack Spiral, from 07 to 11 o'clock, within 8 inch: YES, Remark: Roots      00:18:24      7208        193.40      Roots Fine Joint, from 07 to 09 o'clock, within 8 inch: YES      00:18:32      7209        194.60      Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES      00:18:43      7210	7206 S 3	00:17:46		clock, within 8 inch: YES	iple, from 01 to 05 o	Crack	187.80	2023-0056	
193.40      Roots Fine Joint, from 07 to 09 o´clock, within 8 inch: YES      00:18:32      7209        194.60      Tap Factory Made Active, at 10 o´clock, 6", within 8 inch: YES      00:18:43      7210	7207	00:17:58	YES	o´clock, 6", within 8 inch: Y	y Made Active, at 02	Tap F	188.90		
194.60      Tap Factory Made Active, at 10 o´clock, 6", within 8 inch: YES      00:18:43      7210	7208 S 2	00:18:24	emark: Roots	ock, within 8 inch: YES, Rei	al, from 07 to 11 o´cl	Crack	193.40		
	7209	00:18:32	5	o´clock, within 8 inch: YES	Joint, from 07 to 09	Roots	193.40		
108 80 Crack Spiral from 01 to 05 of clock within 8 inch: VES 00:10:08 7211	7210	00:18:43	YES	o´clock, 6", within 8 inch: Y	y Made Active, at 10	Tap F	194.60		
	7211 S 2	00:19:08		ock, within 8 inch: YES	al, from 01 to 05 o´cl	Crack	198.80		
204.70      F1      Deposits Attached Grease, 1 of cross sectional area, from 05 to 07 o clock, 00:19:34      7212	7212 M 2	00:19:34	05 to 07 o´clock,	cross sectional area, from			204.70 <b>F1</b>		
207.00      Vermin Cockroach      00:19:53      7213	7213 M 1	00:19:53					207.00		
207.00 Downstream Manhole, Survey Ends 00:20:25		00:20:25		inds	m Manhole, Survey	Down	207.00		
within 8 inch: YES, end 207.00 Vermin Cockroach 00:19:53 7213		00:19:53	05 to 07 o'clock,		ch: YES, end ckroach	within Verm	207.00		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4137	2G14	45	88	133	2.5	1.91	2.08



Date:

279

1:462

89.60

91.10

91.10

98.20

98.20

107.20

138.80

Street:

City:

Use of Sewer:

Drain. Area:

Remark::

WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

Inspection report P.O.#: Weather: Surveyed By: section number: PSR: 20070402 Y0TV0607C T. Glock 37709 1 Dry 957 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV J Jetting 1971 SLAUSON AV Flow Control: N Not Controlled Start MH: 1971-0237 PRV Year Renewed End MH: 1971-0236 Location Code: C Light Highway Tape/Media #: 0370 pipe length: 284.1 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft SS Sanitary Lining Method: 0236/1971-0237/1971 Category: Cracks,Roots MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:43 1971-0237 0.00 Water Level, 10 of cross sectional area 00:01:00 M 2 0.00 **S1** Deposits Attached Other, 1 % of cross sectional area, from 04 to 08 00.01.04 10926 M 2 o'clock, within 8 inch: YES, start, Remark: Water Deposits ,Grease 11.40 Crack Multiple, from 09 to 03 o'clock, within 8 inch: YES 00:01:45 10927 S 3 18.50 Hole, from 02 to 03 o'clock, within 8 inch: NO 10928 S 4 00:02:27 20.30 Crack Spiral, from 09 to 03 o'clock, within 8 inch: YES 00:03:03 10929 S 2 S 2 32.60 Crack Spiral, from 09 to 03 o'clock, within 8 inch: YES 00.03.39 10930 38.60 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:04:02 10931 S 3 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: YES 00:04:19 10932 40.10 53.40 Crack Multiple, from 09 to 03 o'clock, within 8 inch: YES 00:05:07 S 3 62.30 Crack Spiral, from 08 to 04 o'clock, within 8 inch: YES 00:05:36 10934 S 2 74.40 Crack Spiral, from 08 to 04 o'clock, within 8 inch: YES, Remark: Roots 00:06:12 10935 S 2 74.40 Roots Fine Joint, from 08 to 10 o'clock, within 8 inch: YES 00:06:23 10936 77.40 Crack Multiple, from 10 to 05 o'clock, within 8 inch: YES 00:06:42 10937 S 3 86.50

Crack Spiral, from 11 to 04 o'clock, within 8 inch: YES 00:07:12 10938 S 2 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00.07.35 10939 S 3 Tap Factory Made, at 02 o'clock, 6", within 8 inch: YES, Remark: Roots 00:08:25 10940 Roots Ball Lateral, at 02 o'clock, 100 %, within 8 inch: YES 00:08:31 10941, b M 4 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, Remark: Roots 00:09:41 10943 S 3 Roots Fine Joint, from 03 to 05 o'clock, within 8 inch: YES 00:09:50 10944 Crack Longitudinal, at 05 o'clock, within 8 inch: YES 00:10:21 10945 S 2

00:11:29

10946

Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: YES



	Date: 20070402	P.O. <b>Y0TV0</b>		Weather: 1 Dry	Surveyed By: T. Glock	section number: 957	PSF 3770	
То	otal Pipe Length 279	: Survey Cu LACD		System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting	Map Gr <b>197</b>	
	1:462	position	obser	vation		MPEG	photo	grade
		192.90	Tap F	actory Made Capped, at (	02 o´clock, 6", within 8 inch: YES	00:13:18	10947	
		193.90	Crack	Spiral, from 08 to 04 o'cl	ock, within 8 inch: YES	00:13:40	10948	S 2
\$		203.20	Crack	Longitudinal, at 04 o´cloo	ck, within 8 inch: YES	00:14:13	10949	S 2
8		224.70	Crack	Spiral, from 02 to 05 o´cl	ock, within 8 inch: YES	00:15:18	10950	S 2
2		244.10	Tap F	actory Made Capped, at (	02 o´clock, 6", within 8 inch: YES	00:16:05	10951	
		266.40	Crack	Longitudinal, at 05 o´cloo	ck, within 8 inch: YES	00:17:05	10952	S 2
		278.40	Crack	Longitudinal, at 12 o'clo	ck, within 8 inch: YES	00:17:45	10953	S 2
	1971-0236	284.00 F1			of cross sectional area, from 04 to		10954	M 2
	$\sim$	284.10		k, within 8 inch: YES, en stream Manhole, Survey	d, Remark: Water Deposits ,Grea Ends	o0:18:59		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4136	412K	44	120	164	2.44	2.03	2.13
				mdh // nagai 2			



00:23:20

12254

S 3

Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070209 Y0TV0607C T. Glock 18010 1 Dry 1120 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 168 J Jetting Street: MANZANAR AV Flow Control: N Not Controlled Start MH: 2023-0233 PRV Year Renewed End MH: 2023-0234 City: Location Code: C Light Highway Tape/Media #: 0304 pipe length: 200.8 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0233/2023-0234/2023 Category: Remark:: Fractures, Cracks 1:462 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:01:08 2023-0233 2.00 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00:01:32 12233 M 2 S1 o'clock, within 8 inch: YES, start 2.00 Water Level, 5 % of cross sectional area 00.01.37 M 2 7.50 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:02:32 12234 48.60 Crack Longitudinal, at 01 o'clock, within 8 inch: YES 00:04:25 12235 S 2 Crack Spiral, from 04 to 07 o'clock, within 8 inch: YES 00:05:20 12236 S 2 51.70 55.90 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:06:12 12237 57.30 Crack Spiral, from 08 to 01 o'clock, within 8 inch: YES 00:06:53 12238 S 2 81.80 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00.08.12 12239 S 2 88.90 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:09:26 12240 117.70 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:11:10 12241 S 2 117.70 Crack Longitudinal, at 02 o'clock, within 8 inch: YES 00:11:26 12242 S 2 120.80 Crack Longitudinal, at 01 o'clock, within 8 inch: YES 00:11:57 12243 S 2 120.80 12244 Crack Longitudinal, at 07 o'clock, within 8 inch: YES 00:12:14 S 2 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:13:08 12245 131.10 138.40 S 3 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:14:19 12246, b 144.20 Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:15:45 12248 S 3 12249 S 2 147.50 Crack Longitudinal, at 12 o'clock, within 8 inch: YES 00:16:46 174.50 Crack Multiple, from 10 to 05 o'clock, within 8 inch: YES 00:19:14 12250 S 3 176.20 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:20:21 12251 180.20 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 00.21.48 12252, b S 4

Crack Multiple, from 07 to 02 o'clock, within 8 inch: YES

186.30



WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

	Date: 20070209	P.O.; <b>Y0TV06</b>		Weather: 1 Dry	Surveyed By: T. Glock	section number: 1120	PSF 1801	
Т	otal Pipe Length 168	:: Survey Cu: LACD		System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: <b>2023</b>	
	1:462	position	obse	rvation		MPEG	photo	grade
ę		195.20	Fract	ure Longitudinal, at 08 o´cl	ock, within 8 inch: YES	00:24:13	12255	S 3
	2023-0234	195.20	Cracl	k Multiple, from 03 to 09 of	clock, within 8 inch: YES	00:24:23		S 3
\$	198.40 F1 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 o'clock, within 8 inch: YES, end				to 07 00:24:54	12256	M 2	
6		200.80		nstream Manhole, Survey E		00:31:40		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI						
4136	2G00	40	80	120	2.5	2	2.14						
			Y0TV0607C DB.	mdb // page: 2									



WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107

S 2

328

00:14:38

Tel: (505) 341.0109, Fax: (505) 341.0133 Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070223 Y0TV0607C T. Glock 18073 1 Dry 18 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 217 J Jetting Street: UNSER ST Flow Control: N Not Controlled Start MH: 2023-0064 PRV Year Renewed End MH: 2023-0066 City: Location Code: C Light Highway Tape/Media #: 0322 pipe length: 219.7 ft F Routine Assessment Dia/Height: Reason for inspection: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0064/2023-0066/2023 Category: Remark:: Cracks, Fractures 1:495 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:29 2023-0064 0.00 Water Level, 10 % of cross sectional area 00:00:48 M 2 6.70 Crack Multiple, from 10 to 05 o'clock, within 8 inch: YES 00.03.49 308 S 3 6.70 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00:03:59 309 M 2 o'clock, within 8 inch: YES, start 42.90 Crack Multiple, from 10 to 03 o'clock, within 8 inch: YES 00:05:18 310 S 3 Crack Spiral, from 07 to 10 o'clock, within 8 inch: YES 00:05:37 S 2 45.90 311 48.80 Crack Spiral, from 01 to 05 o'clock, within 8 inch: YES 00:06:02 312 S 2 55.10 Crack Spiral, from 07 to 10 o'clock, within 8 inch: YES 00:06:26 313 S 2 61.20 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:06:50 314 S 2 65.70 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:07:14 315 70.20 Crack Longitudinal, at 04 o'clock, within 8 inch: YES 00:07:42 316 S 2 94.40 Fracture Multiple, from 04 to 11 o'clock, within 8 inch: YES 00:08:35 317. b S 4 101.80 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:09:18 319 00:10:16 122.80 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 320 139.40 Crack Spiral, from 01 to 04 o'clock, within 8 inch: YES 00:11:08 321 S 2 148.30 Crack Multiple, from 04 to 01 o'clock, within 8 inch: YES 00:11:41 322 S 3 151.50 Fracture Longitudinal, at 04 o'clock, within 8 inch: YES 00:12:02 323 S 3 160.50 00:12:33 324 S 2 Crack Longitudinal, at 03 o'clock, within 8 inch: YES 161.80 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:12:45 325 196.20 Crack Spiral, from 01 to 04 o'clock, within 8 inch: YES 00:14:01 326 S 2 199.40 Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES S 2 00:14:19 327

Crack Spiral, from 08 to 04 o'clock, within 8 inch: YES

202.30



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WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

	Date: 20070223	P.O. <b>Y0TV0</b>		Weather: 1 Dry	Surveyed By: T. Glock	section number: 18	PSF 180		
То	otal Pipe Length 217	n: Survey Cu LACD		System Owner: PRV	Clean Date:	Pre-Cleaned: J Jetting	Map G <b>202</b>		
	1:495	position	obse	ervation		MPEG	photo	grade	
ŗ		208.50	Crac	k Multiple, from 03 to 09 o´c	lock, within 8 inch: YES	00:15:05	329	S 3	
	2023-0066	211.50	Crac	k Spiral, from 08 to 04 o´clo	ck, within 8 inch: YES	00:15:28	330	S 2	
\$	2023-0066 E1 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 o clock, within 8 inch: YES, end				i to 07 00:15:58	331	M 2		
5		219.70	Dow	nstream Manhole, Survey E	nds	00:16:49			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI					
4135	2H00	41	86	127	2.41	2	2.12					
			Y0TV0607C DB	mdh // nage: 2								



Street:

City:

153.60

WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

00:09:25

12309

Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070209 Y0TV0607C T. Glock 17894 1 Dry 1124 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 344 J Jetting ROSEMEAD BV Flow Control: N Not Controlled Start MH: 2023-0377 PRV Year Renewed End MH: 2023-0235 Location Code: C Light Highway Tape/Media #: 0304 pipe length: 328.5 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0235/2023-0377/2023 Category: Remark:: Fracture, cracks, roots 1:495 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:00 2023-0377 0.00 Water Level, 2 % of cross sectional area 00:00:00 M 2 1.30 **S1** Deposits Attached Grease, 1 of cross sectional area, from 05 to 07 o'clock, 00:00:00 12292 M 2 within 8 inch: YES, start 5.80 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:00:00 12293 S 3 21.00 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:00:00 12294 S 3 21.00 Roots Fine Joint, from 03 to 05 o'clock, within 8 inch: YES 00:00:00 12295 S 2 30.20 Crack Longitudinal, at 09 o'clock, within 8 inch: YES 00.00.00 12296 30.20 Roots Fine Joint, at 08 o'clock, within 8 inch: YES 00:00:00 12297 36.40 Crack Longitudinal, at 04 o'clock, within 8 inch: YES 00:00:00 12298 S 2 36.40 Roots Fine Joint, at 03 o'clock, within 8 inch: YES 00:00:00 12299 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:00:00 12300 71.00 75.10 S2 Roots Fine Joint, from 08 to 04 o'clock, within 8 inch: YES, start 00:00:00 12301 78.20 General Observation, within 8 inch: YES, Remark: chipped joint 00:00:00 12302 78.20 Crack Longitudinal, at 03 o'clock, within 8 inch: YES 00:00:00 12303 S 2 81.20 Roots Medium Joint, from 02 to 05 o'clock, 10 %, within 8 inch: YES 00:00:00 12304 81.20 Crack Longitudinal, at 03 o'clock, within 8 inch: YES 00.00.00 12305 S 2 82.60 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:00:00 12306 84.00 F2 Roots Fine Joint, from 08 to 04 o'clock, within 8 inch: YES, end 00:00:00 12307 114.30 Crack Longitudinal, at 04 o'clock, within 8 inch: YES 80:80:00 12308 S 2 S 2

Crack Longitudinal, at 09 o'clock, within 8 inch: YES



Т	Date: 20070209 Total Pipe Length: 344	P.O.#: Y0TV060 Survey Cust	7C	Weather: 1 Dry System Owner: PRV	Surveyed By: T. Glock Clean Date:	section nu 1124 Pre-Clea J Jettii	ned:	PSR 1789 Map Gri 2023	<b>4</b> d #:
	1:495	position	obser	vation			MPEG	photo	grade
		210.60		Longitudinal, at 04 o´cloc			00:11:18	12310	S 2
		211.00	Roots	Tap Joint, from 02 to 04 of	o´clock, 1 %, within 8 inch: Y	ES	00:11:41	12311	
,,		211.20	Fractu	re Longitudinal, at 05 o´c	lock, within 8 inch: YES		00:11:56	12312	S 3
5		212.40	Tap F	actory Made Active, at 02	o'clock, 6", within 8 inch: YE	S	00:12:22	503a	
)		213.70	Crack	Longitudinal, at 09 o'cloc	k, within 8 inch: YES		00:12:40	504a	S 2
		221.00	Tap Fa	actory Made Active, at 02	o'clock, 6", within 8 inch: YE	S	00:13:17	505a	
		231.70	Crack	Multiple, from 08 to 04 o	clock, within 8 inch: YES		00:14:03	506a, b	S 3
		240.70	Crack	Longitudinal, at 02 o´cloc	k, within 8 inch: YES		00:14:56	507a	S 2
		270.90	Crack	Longitudinal, at 03 o'cloc	k, within 8 inch: YES		00:16:01	508a	S 2
		279.90	Fractu	re Multiple, from 07 to 11	o'clock, within 8 inch: YES		00:16:44	509a	S 4
		279.90	Crack	Longitudinal, at 03 o'cloc	k, within 8 inch: YES		00:17:05	510a	S 2
		301.00	Crack	Multiple, from 08 to 04 o	clock, within 8 inch: YES		00:17:54	511a	S 3
	2023-0235	313.10	Crack	Longitudinal, at 05 o'cloc	k, within 8 inch: YES		00:18:35	512a	S 2
		316.40	Crack	Longitudinal, at 09 o´cloc	k, within 8 inch: YES		00:18:59	513a	S 2
		<u>316.50</u>	Crack	Longitudinal, at 01 o cloc	k, within 8 inch: YES		00:19:14	514a	S 2
		<u>325.20</u> F1			of cross sectional area, fron	n 05 to 07	00:19:45	515a	M 2
	\	328.50		k, within 8 inch: YES, end stream Manhole, Survey E			00:19:42		

2.08
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			Inspecti	on report				
	Date: 20070214	P.O.#: Y0TV0607C	Weather: 1 Dry	Surveyed By: T. Glock	section nur 49	nber:	PSF 180	
Тс	otal Pipe Length: 320	Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin		Map G <b>202</b>	rid #:
Stree	et: LOS TOR	ROS AV	Flow Control:		Start MH:	2023-017	'4	
City:	PRV		Year Renewed		End MH:	2023-017	'5	
oca	tion Code: <b>C Light H</b>	lighway	Tape/Media #: 031	10	pipe length:	335.2 ft		
Reas	on for inspection:	F Routine Assessment		Dia/Height: C 8/8	ipe Lenath: 3ft			
Jse	of Sewer:	SS Sanitary		Material: VCP P Lining Method:	ipe Length: 3ft			
	n. Area:	0174/2023-0175/2023		Category:				
Rem	ark::	Cracks						
	1:627 po	osition obs	servation			MPEG	photo	grade
	_	0.00 Ups	stream Manhole, Survey Be	gins		00:00:44		
		<u>0.00</u> Wa	ter Level, 5 % of cross sec	tional area		00:00:55		M 2
	2023-0174		posits Attached Grease, 1		om 05 to 07	00:01:04	727	M 2
			ock, within 8 inch: YES, sta Factory Made Active, at 02		YES	00:01:28	728	
		6.60 Cra	ck Multiple, from 04 to 08 o	clock, within 8 inch: YES		00:02:05	729	S 3
		6.60 Roc	ots Fine Joint, from 09 to 03	o clock, within 8 inch: YES		00:02:15	730	
		25.80 Roo	ots Medium Lateral, from 01	to 11 o´clock, 95 %, withiu	n 8 inch: YES	00:03:11	731	М 3
			Factory Made Active, at 10			00:03:27	732	
		root			20,1011011	00:04:28	733, b	S 3
			ots Fine Joint, at 03 o´clock			00:04:35	735	00
5			Factory Made Active, at 02	, ,	res	00:05:37	736	
5			ots Fine Joint, at 02 o´clock	,		00:06:07	737	
		81.50 Tap	Factory Made Active, at 10	) o´clock, 6", within 8 inch: `	YES	00:07:06	738	
		82.90 Roc	ots Tap Joint, at 03 o´clock,	1 %, within 8 inch: YES		00:07:29	739	
		82.90 Fra	cture Multiple, from 12 to 04	4 o´clock, within 8 inch: YES	3	00:07:39	740, b	S 4
		107.90 Tap	Factory Made Active, at 02	2 o´clock, 6", within 8 inch: `	YES	00:08:49	742	
		<u>116.50</u> Tap	Factory Made Active, at 10	) o´clock, 6", within 8 inch: `	YES	00:09:20	743	
		<u>139.80</u> Tap	Factory Made Active, at 02	2 o´clock, 6", within 8 inch: `	YES	00:10:25	744	
		140.80 Cra	ck Multiple, from 08 to 04 o	clock, within 8 inch: YES		00:10:46	745, b	S 3
			Factory Made Active, at 10	) o´clock, 6", within 8 inch: `	YES, Remark: no	00:12:18	747	
			er stain Factory Made Active, at 02	2 o´clock, 6", within 8 inch: `	YES	00:14:22	748	
		207.40 Tap	Factory Made Active, at 10	) o´clock, 6", within 8 inch: `	YES	00:15:44	749	
			Factory Made Active, at 10	) o´clock, 6", within 8 inch: `	YES	00:17:05	750	
			, ,					



Date:      P.O.#:        20070214      Y0TV0607C        Total Pipe Length:      Survey Custome        320      LACDPW		07C	1 Dry      T. Glock        r:      System Owner:      Clean Date:      Pr		section number: <b>49</b>	PSR: <b>18065</b> Map Grid #: <b>2023</b>		
					Pre-Cleaned: J Jetting			
1:627	pc	osition	obse	rvation		MPEG	photo	grade
		271.90	Tap I	Factory Made Active, at 02	00:18:17	752		
		272.70	Crac	k Multiple, from 09 to 03 o´	clock, within 8 inch: YES	00:18:33	753, b	S 3
		328.60	Тар І	Break-In Active, at 10 o´clo	ck, 6", within 8 inch: YES	00:20:25	755, b	
2023-017	5	332.40 <b>F1</b>		osits Attached Grease, 1 % ck, within 8 inch: YES, enc	o of cross sectional area, from 0	5 to 07 00:21:14	757	M 2
		335.20		in Cockroach		00:21:36	758	M 1
	$\langle \cdot \rangle$	335.20	Upstr	eam Manhole, Survey End	s	00:22:05		

L	1 0122	.0		104	5.2	-	2.00
4134	312L	16	138	154	32	2	2.08
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI



Inspection report Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070301 Y0TV0607C T. Glock 18159 1 Dry 649 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 226 J Jetting 2023 **REDBIRD DR** Flow Control: N Not Controlled Start MH: 2023-0029 Street: PRV End MH: City: Year Renewed 2023-0030 Location Code: C Light Highway Tape/Media #: 0330 pipe length: 221.7 ft Reason for inspection: **F** Routine Assessment Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0029/2023-0030/2023 Category: Remark:: Cracks, Roots, Fractures 1:550 MPEG position observation photo grade 0.00 00:00:45 Upstream Manhole, Survey Begins 2023-0029 0.00 Water Level, 3 % of cross sectional area 00:00:56 M 2 1.30 Deposits Attached Grease, 1  $\,$  % of cross sectional area, from 05 to 07  $\,$ 00:01:07 6899, b M 2 **S1** o'clock, within 8 inch: YES, start 45.40 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:02:36 6901 77.30 Crack Multiple, from 11 to 05 o'clock, within 8 inch: YES 00:04:05 6902, b S 3 86.30 Crack Longitudinal, at 01 o'clock, within 8 inch: YES 00:05:00 6904 S 2 87.50 Water Mark, 50 of cross sectional area 00:05:13 6905 M 3 93.60 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES, Remark: 00:05:42 6906 Roots 93.60 Roots Medium Lateral, at 10 o'clock, 10 %, within 8 inch: YES 00:06:00 6907 M 3 95.00 Crack Longitudinal, at 12 o'clock, within 8 inch: YES 00.06.56 6908 S 2 101.20 Deposits Attached Grease, 3 % of cross sectional area, at 03 o'clock, 00:06:51 6909 M 2 **S2** within 8 inch: YES, start 108.40 F2 Deposits Attached Grease, 3 % of cross sectional area, at 03 o'clock, 00:07:21 6910 M 2 within 8 inch: YES, end 131.40 Crack Spiral, from 07 to 10 o'clock, within 8 inch: YES 00:08:06 6911 S 2 137.20 Fracture Multiple, from 02 to 10 o'clock, within 8 inch: YES 00:08:32 6912, b S 4 146.40 Roots Fine Joint, from 07 to 09 o'clock, within 8 inch: YES 00:09:19 6914 Crack Multiple, from 07 to 01 o'clock, within 8 inch: YES 00:09:29 S 3 146.40 6915 148.20 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:10:02 6916 Crack Longitudinal, at 03 o'clock, within 8 inch: YES 00:11:33 6917 S 2 186.00 211.50 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES 00:12:38 6918 213.40 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:13:00 6919 S 2 216.20 Crack Multiple, from 04 to 11 o'clock, within 8 inch: YES 00:13:21 6920 S 3 219.80 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 6921 M 2 F1 00:13:41 o'clock, within 8 inch: YES, end 2023-0030 221.70 Downstream Manhole, Survey Ends 00:14:40 OSR OMR SPR MPR OPR SPRI MPRI OPRI 4133 322D 23 2.56 2.08 54 77 2.2



			Inspection	on report				
Date:      P.O.#:        20070328      Y0TV0607C        Total Pipe Length:      Survey Custome        273      LACDPW			Weather: 1 Dry	Surveyed By: <b>T. Glock</b>	section nur 716	nber:	PSR: 18012 Map Grid #: 2023	
		Survey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Clear J Jettin			
tree	et: WASHING	GTON BV	Flow Control: N N	ot Controlled	Start MH:	2023-012	24	
			Year Renewed		End MH:	2023-012	23	
oca	ition Code: C Light H	lighway	Tape/Media #: 036	4	pipe length:	270.2 ft		
eas	son for inspection:	F Routine Assessment		Dia/Height: C 8/8	ling Longth: 254			
se	of Sewer:	SS Sanitary		Material: VCP P Lining Method:	Pipe Length: 3ft			
	n. Area:	0123/2023-0124/2023		Category:				
lem	ark::							
	1:594 po	osition obs	servation			MPEG	photo	grade
	_	0.00 Up:	stream Manhole, Survey Beg	jins		00:00:39		
		<u>0.00</u> Wa	ter Level, 5 % of cross secti	onal area		00:01:14		M 2
	2023-0124		posits Attached Other, 2 % o			00:01:17	8059	M 2
	$\bigvee$		lock, within 8 inch: YES, star ack Multiple, from 08 to 04 of		s ,Grease	00:02:34	8060	S 3
		<u>31.90</u> Cra	ack Spiral, from 10 to 01 o´ck	ock, within 8 inch: YES		00:02:58	8061	S 2
		46.90 Cra	ack Spiral, from 09 to 01 o´clo	ock, within 8 inch: YES		00:03:49	8062	S 2
		59.00 Cra	ack Spiral, from 10 to 12 o´clo	ock, within 8 inch: YES		00:04:31	8063	S 2
		 75.40 Tar	p Factory Made Capped, at 0	2 o´clock, 6", within 8 inch	n: YES	00:05:20	8064	
		·	ack Spiral, from 08 to 04 o clo			00:05:56	8065	S 2
91.80			Crack Spiral, from 08 to 02 o'clock, within 8 inch: YES				8066	S 2
			ack Spiral, from 08 to 12 o ck			00:06:20 00:06:46	8067	S 2
			ter Mark, 50 % of cross sec			00:07:19	8068	M 3
								IVI S
*			p Factory Made Capped, at 0	, ,	1: YES	00:08:01	8069	
			ack Spiral, from 09 to 03 o´clo			00:08:22	8070	S 2
		<u>177.80</u> Tap	o Factory Made Capped, at 0	2 o´clock, 6", within 8 inch	n: YES	00:09:53	8071	
		<u>179.00</u> Cra	ack Spiral, from 07 to 11 o clo	ock, within 8 inch: YES		00:10:09	8072	S 2
		<u>182.10</u> Cra	ack Multiple, from 08 to 04 of	clock, within 8 inch: YES		00:10:30	8073	S 3
		<u>185.00</u> Cra	ack Spiral, from 09 to 03 o'clo	ock, within 8 inch: YES		00:10:52	8074	S 2
		<u>188.00</u> Cra	ack Spiral, from 08 to 04 o´clo	ock, within 8 inch: YES		00:11:14	8075	S 2
		<u>191.10</u> Cra	ack Multiple, from 10 to 02 of	clock, within 8 inch: YES		00:11:37	8076	S 3
		<u>194.10</u> Cra	ack Spiral, from 08 to 04 o´clo	ock, within 8 inch: YES		00:11:57	8077	S 2
		200.30 <b>S2</b> Cra	ack Spiral, from 08 to 04 o´ck	ock, within 8 inch: YES, st	art	00:13:05	8078	S 2
		221.50 Fra	cture Multiple, from 10 to 06	o'clock, within 8 inch: YE	S	00:13:53	8079, b	S 4

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## **Inspection report**

	Date: 20070328	۱ ۱	P.O.#: <b>/0TV0607C</b>	Weather: 1 Dry	Surveyed By: T. Glock	section n <b>71</b>		PSF <b>180</b> 1	
Т	otal Pipe Length: 273	Sur	vey Customer: LACDPW	System Owner: PRV	Clean Date:	Pre-Cle J Jet		Map Gi <b>202</b>	
	1:594	position	obs	ervation			MPEG	photo	grade
	2023-0123	266.70	F2 Crac	ck Spiral, from 08 to 04 o´clo	ck, within 8 inch: YES, end		00:15:56	8082	S 2
)	2023-0123	<u>269.50</u> 270.20	o´cle		f cross sectional area, from 0 , Remark: Water Deposits ,G		00:16:19 00:16:53	8083	M 2

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI						
4133	312J	61	113	174	2.18	2.02	2.07						
			Y0TV0607C DB.	mdb // page: 2									



**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 18079 20070306 T. Glock 1 Dry 23 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 223 J Jetting Street: WINODEE DR Flow Control: N Not Controlled Start MH: 2023-0070 PRV Year Renewed End MH: 2023-0069 City: Location Code: C Light Highway Tape/Media #: 0335 pipe length: 205.3 ft F Routine Assessment Dia/Height: Reason for inspection: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0069/2023-0070/2023 Category: Remark:: Cracks 1:525 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:47 2023-0070 0.00 Water Level, 3 % of cross sectional area 00:01:00 M 2 1.00 **S1** Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00.01.11 408 M 2 o'clock, within 8 inch: YES, start 4.00 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:01:33 409 S 3 4.80 Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES 00:01:51 410 S 3 8.40 Crack Spiral, from 08 to 01 o'clock, within 8 inch: YES 00:02:13 411 S 2 Crack Longitudinal, at 02 o'clock, within 8 inch: YES 00.02.32 S 2 412 11.10 24.40 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:03:09 413 26.40 Crack Longitudinal, at 02 o'clock, within 8 inch: YES 00:03:29 414 S 2 35.40 Crack Spiral, from 11 to 03 o'clock, within 8 inch: YES 00:04:01 415 S 2 84.50 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:05:31 416 S 2 95.20 Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES 00:06:13 417 171.10 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 00:08:27 418 S 4 202.50 Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 00:09:58 419 M 2 - F1 2023-0069 o'clock, within 8 inch: YES, end 205.30 00.11.08 Downstream Manhole, Survey Ends OSR OMR SPR MPR OPR SPRI MPRI OPRI 2.5 4132 2G00 20 102 2 2.08 82



**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070329 Y0TV0607C T. Glock 38054 1 Dry 568 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV . 1970 J Jetting 58 WASHINGTON BV Flow Control: N Not Controlled Start MH: 1970-0078 Street: PRV End MH: 1970-0079 City: Year Renewed Location Code: C Light Highway Tape/Media #: 0366 pipe length: 109.1 ft Reason for inspection: **F** Routine Assessment Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0078/1970-0079/1970 Category: Remark:: Cracks, Debris 1:275 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:41 1970-0078 0.00 Water Level, 3 % of cross sectional area 00:00:57 M 2 0.00 **S1** Deposits Attached Other, 2 % of cross sectional area, from 05 to 07 00.01.01 5906 M 2 o'clock, within 8 inch: YES, start, Remark: Water Deposits ,Grease 3 60 Fracture Multiple, from 07 to 03 o'clock, within 8 inch: YES 00:01:23 5907 S 4 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 5908 S 2 5.10 00:01:52 16.80 Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES 00:02:26 5909 S 2 29.50 S 2 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00.03.05 5910 35.30 Crack Spiral, from 09 to 02 o'clock, within 8 inch: YES 00:03:28 5911 S 2 41.50 Crack Longitudinal, at 01 o'clock, within 8 inch: YES 00:03:53 5912 S 2 Crack Spiral, from 08 to 04 o'clock, within 8 inch: YES 00:04:22 5913 S 2 50.50 00:04:33 5914 52.00 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES Crack Multiple, from 04 to 08 o'clock, within 8 inch: YES 00:05:22 5915 S 3 62.30 Crack Spiral, from 02 to 05 o'clock, within 8 inch: YES 00:05:41 S 2 65.10 5916 77.30 Water Level, 10 % of cross sectional area 00:06:12 5917 M 2 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES 00:06:52 5918 96.60 Deposits Settled Gravel, 10 % of cross sectional area, from 04 to 07 M 2 96.60 **S2** 00:07:11 5919 o'clock, within 8 inch: YES, start 98.20 Crack Multiple, from 08 to 03 o'clock, within 8 inch: YES 00:07:27 5920 S 3 108.90 F2 Deposits Settled Gravel, 10 % of cross sectional area, from 03 to 07 00:10:27 5921 M 2 o'clock, within 8 inch: YES, end 108.90 F1 Deposits Attached Other, 2 % of cross sectional area, from 05 to 07 00:10:36 M 2 1970-0079 o'clock, within 8 inch: YES, end, Remark: Water Deposits ,Grease 109.10 Downstream Manhole, Survey Ends 00:11:34 OSR OMR SPR MPR OPR SPRI MPRI OPRI 4132 2D00 24 2.4 2.11 52 76 2



**-** .

2      0.00      Upstream Manhole, Survey Begins      00:00:56        0.00      0.00      Water Level, 5 % of cross sectional area      00:01:13      M2        0.00      2.00      Deposits Attached Grease, 1 % of cross sectional area      00:01:16      1204      M2        0.00      2.00      Tap Break-In Abandoned, at 10 o'clock, 6", within 8 inch: YES      00:02:56      1205        1.00      Tap Factory Made Abandoned, at 02 o'clock, 6", within 8 inch: YES      00:04:19      1206        1.00      Tap Break-In Abandoned, at 02 o'clock, 6", within 8 inch: YES      00:04:51      1207        1.100      Fracture Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:07:57      1208      8.4        1.41.00      Fracture Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:08:34      1209      8.4        1.43.10      Orack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:08:34      1209      8.4					Insport	tion roport	Tel: (50	05) 341.0109, Fax	: (505) 341.013	33
2007      100x      1.00x      77      0        10d H Ppet Length:      Survey Customer:      System Current:      Clean Date      Pre Cleaned:      Mag. Gdd #:        11x0      Not Controlled      Stating      Stating      Stating      2023-039        11x0:      Not Controlled      Stating Low      Prev Control      Not Controlled      Stating Low      Prev Controlled      Stating Low      Stating Low      Stating Low      Prev Controlled      Stating Low      Stating Low <t< th=""><th></th><th>Date:</th><th>PO</th><th>#.</th><th></th><th>-</th><th>section r</th><th>umber:</th><th>PSF</th><th>5.</th></t<>		Date:	PO	#.		-	section r	umber:	PSF	5.
194      LACDPW      PRV      Justing      2023        Tred:      ROSEMEAD BV (r):      Flow Control:      N Not Controlled      Start. MH:      2023-0374        Deating Lot      Tape/Media #:      0332      pipe length:      188.2 A        assen for impaction:      F Routine Assessment      DiaHolgit:      C 88      Mathemistic      C 97 Pipe Length:      31        assen for impaction:      F Recture Assessment      DiaHolgit:      C 88      Mathemistic      C 97 Pipe Length:      31        assen for impaction:      F Recture Cracks      C ategory:      E ategory:      E ategory:        annot:      F Recture Cracks      0000.56      Upstream Manhole, Survey Begits      0000.56      0001.13      M1        0.00      0.00      Mathematic Cracks, 6*, within 8 inch: YES      00.02.56      1206        1.475      position      Observation      10 o'clock, 6*, within 8 inch: YES      00.02.56      1206        1.475      position      Tap Prackin Abandomed, at 02 o'clock, 6*, within 8 inch: YES      00.04.19      1206        1.4100      Fracture Multiple, from 08 to 04 o'clock, within 8 inch: YES      00.04.51		20070301	Y0TV0	607C	1 Dry	T. Glock	77	7	0	
Int:      PRV      Year Renewed TopoMedia #:      Dial Height:      2023-0371 (ppe length:      TopoMedia #:      032        eason for inspection:      Facultice Assessment is of Sever:      Statuta / is of Sever:      Dial Height:      C B Material      Material      Material        rain for inspection:      S Sanitary min. Area:      OSS9/022-0370/2023      Dial Height:      C B Material      MS E      Material        11/75      position      observation      MPEG      photo      grad        12/23      0.00      Upstream Mathole, Survey Begins      00.00.55      00.00.55        0.00      Upstream Mathole, Survey Begins      00.00.55      00.00.55      00.00.55        0.00      Upstream Mathole, Survey Begins      00.00.55      10.00      00.00.55        0.00      Upstream Mathole, Survey Begins      00.00.55      10.01      MS        0.00      28.00      Tap Break-in Abandoned, at 02 o'clock, 6", within 8 inch: YES      00.02.56      12.04      MS        0.00      28.00      Tap Break-in Abandoned, at 02 o'clock, 6", within 8 inch: YES      00.02.57      1208      5        0.143.10      Tap Factory Made Abandoned,	Т					Clean Date:				
Control Code: G Parking Lot      Tape/Media #:      0332      pipe length:      188.2 ft        extend for inspection:      F Routine Assessment      Dia/Height::      C 8 8      Maerina:      VCP Pipe Length::      3ft        as of Server:      SS 353/2223-0370/2023      Control Maerina:      VCP Pipe Length::      3ft        and Area:      OSSP/222-0370/2023      Control Maerina:      Control Maerina:      Control Maerina:      Stressment        uning Method:      Stressment      Upstream Manhole, Survey Begins      0.000.56      0.001113      M 42        222.038      0.00      Upstream Manhole, Survey Begins      0.00116      1204      M 52        2000      Upstream Manhole, Survey Begins      0.002.56      1205      M 52        2000      Upstream Manhole, Survey Begins      0.002.56      1204      M 52        2000      Tap Factory Made Abandoned, at 02 o'clock, 6°, within 8 inch: YES      0.002.56      1205        36 Code, Stressment      Tap Factory Made Abandoned, at 02 o'clock, 6°, within 8 inch: YES      0.007.57      1208      54        141.00      Fracture Multiple, from 08 to 04 o'clock, within 8 inch: YES      0.007.57      1208	Stre	et: ROS	EMEAD BV		Flow Control: N	Not Controlled	Start MH:	2023-03	59	
Easen for inspection:      F Routine Assessment      Dia/Height:      C 8 8 Materia:      VCP Pipe Length:      3ft        Ling Method:      0359/2023-0370/2023      Category:      3ft      Category:        Ining Method:      Fracture, cracks      Fracture, cracks      0000.56        1:475      position      observation      MPEG      photo      grac        223039      0.00      Upstream Manhole, Survey Begins      0000.56      0001.16      1204      M4        200      2.00      Upstream Manhole, Survey Begins      00001.16      1204      M4        2.00      2.00      Tap Break-in Abandoned, at 00 ordox, 6°, within 8 inch: YES      0002.56      1205        3.00      Tap Break-in Abandoned, at 02 ordox, 6°, within 8 inch: YES      00.04.51      1207        3.01      Tap Break-in Abandoned, at 02 ordox, 6°, within 8 inch: YES      00.04.51      1207        3.01      Tap Break-in Abandoned, at 02 ordox, 6°, within 8 inch: YES      00.02.57      1206        3.02      Tap Break-in Abandoned, at 00 ordox, 6°, within 8 inch: YES      00.02.57      1206        3.01      Tap Break-in Abandoned, at 10 ordox, 6°, within 8 inch: YES      00.02.54	City	PRV			Year Renewed		End MH:	2023-037	71	
Se of Sever:      SS Sanitary      Material:      VCP Pipe Length:      3ft        rain. Area:      03992023-0370/0223      Category:      3ft      Category:        emark::      Fracture,cracks       0000:56      0000:56        1.475      position      observation      MPEG      photo      grac        222333      0.00      Upstream Manhole, Survey Begins      0000:56      0000:56        200      200      Water Level. 5 % of cross sectional area      0001:16      1204      M2        200      200      Water Level. 5 % of cross sectional area      0001:16      1204      M2        200      200      Tap Break-In Abandoned, at 02 o'clock, 6", within 8 inch: YES      00.02:56      1205        14100      Tap Factory Made Abandoned, at 02 o'clock, 6", within 8 inch: YES      00.04:51      1207        14100      Frecture Multiple, from 08 to 04 o clock, within 8 inch: YES      00.03:34      1209        143.10      Tap Factory Made Abandoned, at 10 o'clock, 6", within 8 inch: YES      00.03:34      1209        185.10      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00.003:34      1209	-002	ation Code: <b>G Pa</b>	rking Lot		Tape/Media #: 0	332	pipe length:	188.2 ft		
Set of Severt:      Design 23.5 Samary      Lining Method:      Design 23.5 Calegory:        mark:      Fracture,cracks      Fracture,cracks        1:475      position      observation      MPEG      photo      grad        1:475      position      observation      Survey Begins      00.00:56      00.00:56        1:475      position      Upstream Manhole, Survey Begins      00.00:56      00.01:10      1204      M1        0:000      2.00      Deposition Attached Grasso, 1 % of cross sectional area, from 04 to 08      00.01:10      1204      M1        0:002:26      Tap Factory Made Abandoned, at 02 o'clock, 6", within 8 inch: YES      00.04:19      1205        1:0      1:0:0      Fracture Multiple, from 08 to 04 o clock, within 8 inch: YES      00.07:57      12	Rea	son for inspectio	on: F Routine A	ssessment		-		<b>.</b> .		
Emark:      Fracture.cracks        1:475      position      observation      MPEG      photo      grac        1:475      position      observation      Survey Bagins      00:00:16      10:00:056        1:470      Deposition Attached Gresse, 1 % of cross sectional area, from 04 to 08      00:01:16      12:04      M2        0:002:56      Tap Break In Abandoned, at 02 o'clock, 6", within 8 inch: YES      00:02:56      12:05        1:0      Grack Mataple, from 08 to 04 a clock, within 8 inch: YES      00:04:51      12:07        1:0      Fracture Multiple, from 08 to 04 a clock, within 8 inch: YES      00:07:57      12:08      54        1:10:0      Fracture Multiple, from 08 to 04 o clock, within 8 inch: YES      00:07:57      12:08      54        1:10:0      Fracture Multiple, from 08 to 04 o clock, within 8 inch: YES      00:07:57      12:08      54        1:10:0 </td <td>Jse</td> <td>of Sewer:</td> <td>SS Sanitary</td> <td></td> <td></td> <td></td> <td>CP Pipe Length: 31</td> <td>π</td> <td></td> <td></td>	Jse	of Sewer:	SS Sanitary				CP Pipe Length: 31	π		
1:475      position      observation      MPEG      photo      grad        223039      0.00      Upstream Manhole, Survey Begins      00:00:56      00:01:13      M2        2000      0.00      Upstream Manhole, Survey Begins      00:01:13      M2        2000      0.00      Upstream Manhole, Survey Begins      00:01:16      1204      M2        2000      2000      Deposits Attached Grease, 1 % of cross sectional area      00:01:16      1204      M2        2000      2000      Tap Break-In Abandoned, at 02 o'clock, 6", within 8 inch: YES      00:02:56      1205        7ap Break-In Abandoned, at 02 o'clock, 6", within 8 inch: YES      00:04:51      1207        141:00      Fracture Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:07:57      1208      S4        141:00      Fracture Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:07:57      1208      S4        143:10      Tap Fractory Made Abandoned, at 10 o'clock, 6", within 8 inch: YES      00:10:03      1210      S2        143:10      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00:10:03      1210      S2        153:10      Crack Multiple	Drai	n. Area:	0359/2023-0	370/2023		Category:				
222.038      0.00      Upstream Manhole, Survey Begins      00.00:56        0.00      2.00      Deposits Attached Grease, 1 % of cross sectional area      0.001:13      M2        0.00      2.00      Deposits Attached Grease, 1 % of cross sectional area, from 04 to 08      0.001:16      1204      M2        0.00      28.00      Tap Break-In Abandoned, at 10 o'clock, 6", within 8 inch: YES      0.002:56      1205        56.70      Tap Factory Made Abandoned, at 02 o'clock, 6", within 8 inch: YES      00.04:19      1206        62.20      Tap Break-In Abandoned, at 02 o'clock, 6", within 8 inch: YES      00.04:51      1207        141.00      Fracture Multiple, from 08 to 04 o 'clock, within 8 inch: YES      00.07:57      1208      5 4        141.00      Fracture Multiple, from 08 to 04 o 'clock, within 8 inch: YES      00.07:57      1208      5 4        141.00      Tap Factory Made Abandoned, at 10 o'clock, 6", within 8 inch: YES      00.00:33      1210      5 3        143.10      Tap Factory Made Abandoned, at 10 o'clock, within 8 inch: YES      00.10:03      1210      5 3        123.00      Crack Multiple, from 08 to 04 o 'clock, within 8 inch: YES      00.10:03      1210      5 3	Rem	nark::	Fractu	re,cracks						
Understand      User Level. 5 % of cross sectional area      0.001:13      M2        2.00      2.00      2.00      0.001:16      1204      M2        2.00      2.00      Tap Break-in Abandoned, at 10 o'clock, 6°, within 8 inch: YES      00.001:16      1204      M2        56,70      Tap Break-in Abandoned, at 02 o'clock, 6°, within 8 inch: YES      00.004:19      1206        62,20      Tap Break-in Abandoned, at 02 o'clock, 6°, within 8 inch: YES      00.004:19      1206        62,20      Tap Break-in Abandoned, at 02 o'clock, 6°, within 8 inch: YES      00.004:51      1207        141,00      Fracture Multiple, from 08 to 04 o'clock, within 8 inch: YES      00.007:57      1208      5.4        143,10      Tap Factory Made Abandoned, at 10 o'clock, et, within 8 inch: YES      00.007:57      1208      5.4        143,10      Tap Factory Made Abandoned, at 10 o'clock, within 8 inch: YES      00.007:57      1208      5.4        183,10      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00.10:03      1210      5.2        183,10      Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES      00.10:03      1210      5.2        183,10      Crack Multiple, from 0		1:475	position	obse	rvation			MPEG	photo	grade
143.10    Tap Factory Made Abandoned, at 10 o'clock, 6", within 8 inch: YES    00:08:34    1209      183.10    Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES    00:10:03    1210    S 3      2023-0371    187.10    Deposits Attached Grease, 1 % of cross sectional area, from 04 to 08    00:10:29    1211    M 2      QSR    QMR    SPR    MPR    OPR    SPRI    MPRi    OPRi			29.00	oʻcloo Tap E Tap F	ck, within 8 inch: YES Break-In Abandoned, at Factory Made Abandone	10 o´clock, 6", within 8 i ed, at 02 o´clock, 6", with	inch: YES nin 8 inch: YES	00:02:56 00:04:19	1205 1206	Μ2
2023-0371    187.10      188.20    Deposits Attached Grease, 1 % of cross sectional area, from 04 to 08    00:10:29    1211    M 2      0'clock, within 8 inch: YES, end    Downstream Manhole, Survey Ends    00:14:17    00:14:17      QSR    QMR    SPR    MPR    OPR    SPRI    MPRI    OPRI										S 4
		2023-0371	187.10	Depo o´cloo	osits Attached Grease, 1 ck, within 8 inch: YES, e	% of cross sectional ar end		00:10:29		S 3 M 2



				Inspect	ion report				
	Date: 20070208	P.O.#: <b>Y0TV0607</b>	c	- Weather: 1 Dry	Surveyed By: T. Glock	section nu 728	mber:	PSF 1795	
To	tal Pipe Length: 332	Survey Custo		System Owner: PRV	Clean Date:	Pre-Clea J Jettin		Map Gr <b>202</b>	
Stree	PRV			Year Renewed	Not Controlled	Start MH: End MH:	2023-018 2023-023		
	ion Code: <b>C Ligh</b>	• •	eemont	Tape/Media #: 0	304 Dia/Height: C 8/8	pipe length:	338.6 ft		
	of Sewer:	SS Sanitary	SSILIEIL		0	ipe Length: 3ft			
Drain	. Area:	0186/2023-0233	/2023		Lining Method: Category:				
Rema	ark::	Cracks							
	1:627	position	obse	ervation			MPEG	photo	grade
		0.00	Upst	tream Manhole, Survey E	Begins		00:01:02		
		0.00	Wate	er Level, 3 % of cross se	ectional area		00:01:15		M 2
	2023-0186	0.00 <b>S1</b>			% of cross sectional area, fi	rom 05 to 07	00:01:19	8223	M 2
	$\bigvee$	13.40		ock, within 8 inch: YES, s ok Longitudinal, at 09 o´c			00:02:20	8224	S 2
		25.30	Crac	ck Longitudinal, at 09 o´c	lock, within 8 inch: YES		00:03:07	8225	S 2
		26.50	Тар	Factory Made Active, at	10 o´clock, 6", within 8 inch: `	YES	00:03:25	8226	
		29.10	Тар	Factory Made Active, at	02 o´clock, 6", within 8 inch: `	YES	00:03:51	8227	
		58.70	Тар	Factory Made Active, at	10 o´clock, 6", within 8 inch: `	YES	00:05:18	8228	
		59.90	Crac	k Longitudinal, at 12 o´c	lock, within 8 inch: YES		00:05:44	8229, b	S 2
		63.10	Crac	k Longitudinal, at 05 o´c	lock, within 8 inch: YES		00:06:26	8231	S 2
)		84.30	Frac	ture Multiple, from 07 to	03 o´clock, within 8 inch: YES	6	00:07:28	8232, b	S 4
)		116.00			02 o´clock, 6", within 8 inch: `		00:09:11	8234	
)		117.30			o'clock, within 8 inch: YES		00:09:52	8235	S 3
		123.40	_	ck Longitudinal, at 04 o´c			00:10:50	8236	S 2
		133.60		-	10 o´clock, 6", within 8 inch: `	YES	00:11:25	8237	
		139.30	·	•	02 o´clock, 6", within 8 inch: `		00:11:52	8238	
		143.60	·	ck Longitudinal, at 01 o´c			00:12:21	8239	S 2
		167.80		x Longitudinal, at 07 o c			00:12:21	8240	S 2
		169.00		<b>u</b>	10 o´clock, 6", within 8 inch: `	VES	00:13:36	8240	52
				, , , , , , , , , , , , , , , , , , ,	, ,				0.0
		197.60		ck Longitudinal, at 04 o´c			00:14:44	8242	S 2
		207.70		, , , , , , , , , , , , , , , , , , ,	02 o´clock, 6", within 8 inch: `		00:15:17	8243	
		231.60	·	•	10 o´clock, 6", within 8 inch: `		00:16:16	8244	
		240.30	Тар	Factory Made Active, at	02 o´clock, 6", within 8 inch: `	YES	00:16:47	8245	
		247.60	Crac	ck Longitudinal, at 01 o'c	lock, within 8 inch: YES		00:17:20	8246	S 2



## Inspection report

	Date: 20070208	P.O <b>Y0TV0</b>		Weather: 1 Dry	Surveyed By: T. Glock	section number: <b>728</b>	PS 179		
Т	Total Pipe Length: Survey Customer 332 LACDPW			r: System Owner: Clean Date: Pre-C PRV J J				/lap Grid #: 2023	
	1:627	position	obse	ervation		МРЕС	B photo	grade	
\$		272.00	Crac	k Longitudinal, at 08 o´cloc	k, within 8 inch: YES	00:18:	12 8247	S 2	
		273.10	Тар	Factory Made Active, at 10	o'clock, 6", within 8 inch: YE	ES 00:18:3	8248		
		296.80	Тар	Factory Made Active, at 02	o'clock, 6", within 8 inch: YE	ES 00:19:3	35 8249		
		323.40	Тар	Factory Made Active, at 10	o clock, 6", within 8 inch: YE	ES 00:20:4	43 8250		
	2023-0233	337.20 <b>F1</b>		osits Attached Grease, 1 % ock, within 8 inch: YES, end	6 of cross sectional area, fro ქ	m 05 to 07 00:21:3	30 8251	M 2	
		338.60	Dow	nstream Manhole, Survey E	Ends	00:22:*	8		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4131	2M00	27	136	163	2.25	2	2.04



**Inspection report** P.O.#: Weather: section number: Date: Surveyed By: PSR: Y0TV0607C 20070406 1 Dry D.solano 1011 0 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV N No Pre-Cleaning 2023 194 Street: SHOPPING CENTER PLACE Flow Control: N Not Controlled Start MH: 2023-0359 City: PRV Year Renewed End MH: 2023-0370 Location Code: G Parking Lot Tape/Media #: 04/06/07 pipe length: 189.03 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0359/2023-0370/2023 Category: Remark:: CRACKS 1:475 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:28 2023-0359 0.00 Water Level, 10 % of cross sectional area 00:00:31 M 2 Tap Break-In Active, at 10 o'clock, 4", within 8 inch: YES 00:02:10 29.64 11423 57.79 Tap Factory Made Active, at 03 o'clock, 6", within 8 inch: YES 00:03:06 11424 63.57 Tap Break-In Active, at 02 o'clock, 4", within 8 inch: YES 00:03:23 11425, b 142.22 Fracture Multiple, from 11 to 03 o'clock, within 8 inch: YES 00:06:16 11427, b S 4 Tap Factory Made Active, at 09 o'clock, 6", within 8 inch: YES 00:06:59 11429 144.71 184.74 Crack Longitudinal, at 03 o'clock, within 8 inch: YES 00:08:29 11430 S 2 185.73 Crack Multiple, from 09 to 04 o'clock, within 8 inch: YES S 3 00:08:44 11431, b 2023-0370 00:09:15 189.03 Downstream Manhole, Survey Ends 11433 OSR OMR SPR MPR OPR SPRI MPRI OPRI 4131 2100 9 3 2 2.75 2 11



WinCan America, Inc. 1730 Montano Road NE, Suite E Albuquerque, NM 87107

Tel: (505) 341.0109, Fax: (505) 341.0133 **Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070301 Y0TV0607C T. Glock 18157 1 Dry 11 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 356 J Jetting Street: REDBIRD DR Flow Control: N Not Controlled Start MH: 2023-0028 PRV End MH: 2023-0027 City: Year Renewed Location Code: C Light Highway Tape/Media #: 0330 pipe length: 345.8 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0027/2023-0028/2023 Category: Remark:: TVed upstream, fracture, roots crack 1:462 MPEG position observation photo grade 0.00 00:00:43 Downstream Manhole, Survey Begins 2023-0028 0.00 Water Level, 2 % of cross sectional area 00:01:01 M 2 0.<u>00</u> Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 **S1** 00:01:07 25010a M 2 o'clock, within 8 inch: YES, start 34.80 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:03:14 25012a S 2 34.80 Crack Longitudinal, at 03 o'clock, within 8 inch: YES 00:03:23 25013a S 2 34.80 Roots Fine Joint, at 03 o'clock, within 8 inch: NO 00:03:28 25014a 25015a 37.40 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:03:49 58.10 Tap Break-In Active, at 10 o'clock, 6", within 8 inch: YES 00:04:42 25016a 70.90 Roots Fine Joint, from 09 to 03 o'clock, within 8 inch: YES 00:05:22 25017a 77.00 Roots Fine Joint, from 08 to 04 o'clock, within 8 inch: YES 00.02.46 25018a 77.10 Crack Longitudinal, at 12 o'clock, within 8 inch: YES 00:06:04 25019a S 2 80.10 Crack Longitudinal, at 09 o'clock, within 8 inch: YES 00:06:50 25020a S 2 92.30 Crack Longitudinal, at 09 o'clock, within 8 inch: YES 00:07:37 25021a S 2 100.40 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:08:16 25022a S 2 104.10 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:08:37 25023a Tap Break-In Active, at 10 o'clock, 6", within 8 inch: YES 00:08:55 25024a 105.80 134.70 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:10:18 25025a S 2 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:11:00 25026a S 2 146.70 S 2 146.70 Crack Longitudinal, at 08 o'clock, within 8 inch: YES 00:11:14 25027a 146.70 Crack Spiral, from 02 to 04 o'clock, within 8 inch: YES 00:11:31 25028a S 2 149.60 Crack Spiral, from 07 to 09 o'clock, within 8 inch: YES 00:12:03 25029a S 2 Tap Factory Made Active, at 02 o´clock, 6", within 8 inch: YES 25030a 151.80 00:12:20 156.60 Tap Break-In Active, at 10 o'clock, 6", within 8 inch: YES 00:12:40 25031a



## **Inspection report**

5.80 2.90 8.70 5.80 0.20 4.20 4.20 5.20 4.30 5.20 4.30 5.20 4.30 5.20 6.10 1.20 7.20 9.30 2.50	System Owner: PRV        observation        Tap Break-In Active, at 10 o´clor        Tap Factory Made Active, at 02        Fracture Multiple, from 06 to 03        Roots Fine Joint, from 02 to 04 of        Tap Break-In Active, at 10 o´clor        Tap Factory Made Active, at 02        Roots Fine Lateral, at 02 o´clock, v        Roots Fine Joint, at 09 o´clock, v        Roots Fine Joint, from 03 to 09 o`        Roots Fine Joint, from 04 to 09 o`        Roots Fine Joint, from 07 to 09 o`        Roots Fine Joint, from 08 to 10 o`        Tap Break-In Active, at 10 o`clor        Tap Break-In Active, at 10 o`clor	o'clock, 6", within 8 inch: YE o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, 6", within 8 inch: YES within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES			Map Gr 202: photo 25032a 25033a 25034a 25034a 25036a 25036a 25038a 25039a 25040a 25041a 25041a 25042a 25043a	
5.80 2.90 8.70 5.80 0.20 4.20 4.20 5.20 4.30 5.20 4.30 5.20 4.30 5.20 6.10 1.20 7.20 9.30 2.50	Tap Break-In Active, at 10 o'cloc Tap Factory Made Active, at 02 Fracture Multiple, from 06 to 03 Roots Fine Joint, from 02 to 04 of Tap Break-In Active, at 10 o'cloc Tap Factory Made Active, at 02 Roots Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, from 03 to 09 of Roots Fine Joint, from 04 to 09 of Roots Fine Joint, from 07 to 09 of Roots Fine Joint, from 07 to 09 of Roots Fine Joint, from 08 to 10 of Tap Break-In Active, at 10 o'clock	o'clock, 6", within 8 inch: YE o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, 6", within 8 inch: YES within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES		00:14:36 00:15:01 00:15:29 00:17:28 00:17:26 00:17:49 00:18:00 00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	25032a 25033a 25034a 2860a 25036a 25037a 25039a 25040a 25040a 25041a 25042a 25043a	S 4
2.90 8.70 8.70 4.20 4.20 4.20 4.20 4.20 4.30 3.20 6.10 1.20 7.20 9.30 2.50	Tap Factory Made Active, at 02 Fracture Multiple, from 06 to 03 Roots Fine Joint, from 02 to 04 of Tap Break-In Active, at 10 o´cloo Roots Fine Lateral, at 02 o´clock, a Roots Fine Joint, at 09 o´clock, a Roots Fine Joint, at 09 o´clock, a Roots Fine Joint, from 03 to 09 o Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o´clock	o'clock, 6", within 8 inch: YE o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, 6", within 8 inch: YES within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES		00:15:01 00:15:29 00:17:08 00:17:26 00:17:49 00:18:00 00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	25033a 25034a 2860a 25036a 25037a 25039a 25040a 25041a 25042a 25043a	
5.80      0.20      4.20      5.20      4.30      3.20      6.10      1.20      7.20      9.30      2.50	Fracture Multiple, from 06 to 03 Roots Fine Joint, from 02 to 04 of Tap Break-In Active, at 10 o´cloo Tap Factory Made Active, at 02 Roots Roots Fine Lateral, at 02 o´clock, v Roots Fine Joint, at 09 o´clock, v Roots Fine Joint, from 03 to 09 o Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o	o'clock, within 8 inch: YES o'clock, within 8 inch: YES ck, 6", within 8 inch: YES o'clock, 6", within 8 inch: YES within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES		00:15:29 00:17:08 00:17:26 00:17:49 00:18:00 00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	25034a 2860a 25036a 25037a 25039a 25040a 25041a 25042a 25043a	
5.80 0.20 4.20 4.20 5.20 4.30 3.20 6.10 1.20 7.20 9.30 2.50	Roots Fine Joint, from 02 to 04 of Tap Break-In Active, at 10 o´cloo Tap Factory Made Active, at 02 Roots Roots Fine Lateral, at 02 o´clock, Roots Fine Joint, at 09 o´clock, Roots Fine Joint, at 09 o´clock, Roots Fine Joint, from 03 to 09 of Roots Fine Joint, from 04 to 09 of Roots Fine Joint, from 07 to 09 of Roots Fine Joint, from 08 to 10 of Tap Break-In Active, at 10 o´cloc	o'clock, within 8 inch: YES ck, 6", within 8 inch: YES o'clock, 6", within 8 inch: YE x, within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES	S, Remark:	00:17:08 00:17:26 00:17:49 00:18:00 00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	2860a 25036a 25037a 25039a 25040a 25041a 25042a 25043a	
0.20 4.20 4.20 5.20 4.30 3.20 6.10 1.20 7.20 9.30 2.50	Tap Break-In Active, at 10 o'clor Tap Factory Made Active, at 02 Roots Roots Fine Lateral, at 02 o'clock Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, from 03 to 09 o Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o'clock	ck, 6", within 8 inch: YES o'clock, 6", within 8 inch: YE x, within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES	S, Remark:	00:17:26 00:17:49 00:18:00 00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	25036a 25037a 25038a 25039a 25040a 25041a 25042a 25043a	M 1
4.20 4.20 5.20 4.30 3.20 6.10 1.20 7.20 9.30 2.50	Tap Factory Made Active, at 02 Roots Roots Fine Lateral, at 02 o'clock Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, from 03 to 09 o Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o'clock	o'clock, 6", within 8 inch: YE x, within 8 inch: YES within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES	S, Remark:	00:17:49 00:18:00 00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	25037a 25038a 25039a 25040a 25041a 25042a 25043a	M 1
4.20 5.20 4.30 3.20 6.10 1.20 7.20 9.30 2.50	Roots Roots Fine Lateral, at 02 o'clock Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, from 03 to 09 o Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o'cloc	x, within 8 inch: YES within 8 inch: YES within 8 inch: YES oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES	S, Remark:	00:18:00 00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	25038a 25039a 25040a 25041a 25042a 25043a	M 1
4.20 5.20 4.30 3.20 6.10 1.20 7.20 9.30 2.50	Roots Fine Lateral, at 02 o'clock Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, from 03 to 09 o Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o'cloc	within 8 inch: YES within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES		00:18:14 00:18:41 00:19:09 00:19:26 00:20:03	25039a 25040a 25041a 25042a 25043a	M 1
4.30 3.20 6.10 1.20 7.20 9.30 2.50	Roots Fine Joint, at 09 o'clock, v Roots Fine Joint, from 03 to 09 o Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o'cloc	within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES o'clock, within 8 inch: YES		00:18:41 00:19:09 00:19:26 00:20:03	25040a 25041a 25042a 25043a	
3.20 6.10 1.20 7.20 9.30 2.50	Roots Fine Joint, from 03 to 09 of Roots Fine Joint, from 04 to 09 of Roots Fine Joint, from 07 to 09 of Roots Fine Joint, from 08 to 10 of Tap Break-In Active, at 10 o cloo	oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES		00:19:09 00:19:26 00:20:03	25041a 25042a 25043a	
6.10 1.20 7.20 9.30 2.50	Roots Fine Joint, from 04 to 09 o Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o cloo	oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES oʻclock, within 8 inch: YES		00:19:26 00:20:03	25042a 25043a	
1.20 7.20 9.30 2.50	Roots Fine Joint, from 07 to 09 o Roots Fine Joint, from 08 to 10 o Tap Break-In Active, at 10 o cloo	o´clock, within 8 inch: YES o´clock, within 8 inch: YES		00:20:03	25043a	
9.30 2.50	Roots Fine Joint, from 08 to 10 o	o´clock, within 8 inch: YES				
9.30 2.50	Tap Break-In Active, at 10 o´cloo			00:20:25	25044a	
2.50		ck, 6", within 8 inch: YES				
	Tap Factory Made Active, at 02			00:20:38	25045a	
. 50		o´clock, 6", within 8 inch: YE	S	00:20:57	25046a	
3.50	Roots Fine Joint, from 03 to 04 of	o´clock, within 8 inch: YES		00:21:17	25047a	
6.40	Roots Fine Joint, from 03 to 09 of	o´clock, within 8 inch: YES		00:21:36	25048a	
2.70 <b>S2</b>	Roots Medium Barrell, from 04 t	o 05 o´clock, 3 %, within 8 ir	nch: YES, start	00:21:59	25049a	M 4
	Roots Medium Barrell, from 04 t			00:22:20	25050a	M 4
				00:22:58	25051a	
	running Tap Factory Made Active, at 02	o´clock, 6", within 8 inch: YE	S	00:23:35	25052a	
				00:23:59	25053a	M 2
	o'clock, within 8 inch: YES, end					
	2.70 9.20	2.70    Tap Break-In Active, at 10 o'cloor running      0.20    Tap Factory Made Active, at 02 of the second secon	2.70    Tap Break-In Active, at 10 o'clock, 6", within 8 inch: YES, Re running      0.20    Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YE      3.10    F1    Deposits Attached Grease, 1 % of cross sectional area, from o'clock, within 8 inch: YES, end	2.70    Tap Break-In Active, at 10 o´clock, 6", within 8 inch: YES, Remark: service running      0.20    Tap Factory Made Active, at 02 o´clock, 6", within 8 inch: YES      3.10    F1    Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 o´clock, within 8 inch: YES, end	2.70Tap Break-In Active, at 10 o´clock, 6", within 8 inch: YES, Remark: service running00:22:58 00:23:350.20Tap Factory Made Active, at 02 o´clock, 6", within 8 inch: YES00:23:350.10F1Deposits Attached Grease, 1 % of cross sectional area, from 05 to 07 o´clock, within 8 inch: YES, end00:23:59	2.70Tap Break-In Active, at 10 o´clock, 6", within 8 inch: YES, Remark: service00:22:5825051a2.70Tap Factory Made Active, at 02 o´clock, 6", within 8 inch: YES00:23:3525052a3.10F1Deposits Attached Grease, 1 % of cross sectional area, from 05 to 0700:23:5925053ao`clock, within 8 inch: YES, endo`clock, within 8 inch: YES00:23:5925053a

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
412A	422M	26	149	175	2.17	2.04	2.06



**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: 20070319 Y0TV0607C T. Glock 37777 1 Dry 594 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 1971 265 J Jetting Street: **CROSSWAY DR** Flow Control: N Not Controlled Start MH: 1971-0184 PRV End MH: 1971-0204 City: Year Renewed Location Code: C Light Highway Tape/Media #: 0351 pipe length: 271.6 ft Reason for inspection: **F** Routine Assessment Dia/Height: C 8/8 Material: VCP Pipe Length: 3ft Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0184/1971-0204/1971 Category: Remark:: Cracks 1:675 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:45 1971-0184 0.00 Water Level, 5 % of cross sectional area 00:01:15 M 2 0.00 **S1** Deposits Attached Other, 1 % of cross sectional area, from 05 to 07 00.01.50 M 2 o'clock, within 8 inch: YES, start, Remark: Water Deposits ,Grease 55.20 Tap Break-In Active, at 02 o'clock, 6", within 8 inch: YES 00.03.56 70.30 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:04:19 6254 121.30 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:06:05 6255 128.40 Crack Longitudinal, at 09 o'clock, within 8 inch: YES 00.06.38 6256 S 2 143.60 Crack Spiral, from 08 to 01 o'clock, within 8 inch: YES 00:07:22 6257 S 2 146.60 Fracture Multiple, from 02 to 10 o'clock, within 8 inch: YES 00:07:41 6258, b S 4 149.70 Crack Spiral, from 10 to 04 o'clock, within 8 inch: YES 00:08:22 6260 S 2 173.60 Crack Spiral, from 10 to 03 o'clock, within 8 inch: YES 00:09:15 6261 S 2 184.40 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:09:46 6262 Crack Spiral, from 08 to 11 o'clock, within 8 inch: YES 00:10:21 6263 S 2 194.50 199.00 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:10:43 6264 219.70 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:11:39 6265 Crack Spiral, from 09 to 12 o'clock, within 8 inch: YES 6266 S 2 254.00 00:13:00 258.40 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:13:24 6267 262.50 Crack Spiral, from 11 to 03 o'clock, within 8 inch: YES 00:13:54 6268 S 2 268.90 Deposits Attached Other, 1 % of cross sectional area, from 05 to 07 6269 M 2 F1 00:14:34 1971-0204 o'clock, within 8 inch: YES, end 271.60 Downstream Manhole, Survey Ends 00:15:16 OSR OMR SPR MPR OPR SPRI MPRI OPRI 4127 2J00 18 128 2.25 2.03 110 2



**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 17060 20070309 1 Dry R. Ruiz 439 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2024 228 J Jetting Street: REX RD Flow Control: N Not Controlled Start MH: 2024-0285 City: PRV Year Renewed End MH: 2024-0284 Location Code: C Light Highway Tape/Media #: 123 pipe length: 380.05 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: 228' ID#17060 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0284/2024-0285/2024 Category: Remark:: 1:950 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:29 2024-0285 2.89 Water Level, 5 % of cross sectional area 00:00:40 M 2 4.39 Crack Circumferential, from 09 to 03 o'clock, within 8 inch: YES 00.00.48 4691 S 1 15.47 Crack Longitudinal, at 10 o'clock, within 8 inch: YES 00:01:18 4692 S 2 23.85 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00:01:41 4693 40.02 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:02:24 4694 Crack Longitudinal, at 09 o'clock, within 8 inch: YES 00.04.50 4695 S 2 87.73 87.73 Crack Longitudinal, at 03 o'clock, within 8 inch: YES 00:04:24 4696 S 2 106.09 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:05:13 4697 149.21 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:06:51 4698 206.89 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:09:32 4699 209.29 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00:09:51 4700 238.93 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:11:32 4701 262.88 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00.15.42 4702 289.03 Tap Factory Made Defective, at 10 o'clock, 6", within 8 inch: NO, Remark: 00:14:14 4703 M 2 hole 289.03 Hole, from 12 to 02 o'clock, within 8 inch: NO, Remark: inside lateral 00:14:20 4704 S 4 300.51 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 00:15:03 4705 380.05 Downstream Manhole, Survey Ends 00:18:45 2024-0284

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI				
4123	2200	11	4	15	2.2	2	2.14				
			Y0TV0607C_DB.	mdb // page:1							



4121

2100

11

*WinCan America, Inc.* 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 20070227 R. Ruiz 17872 1 Dry 263 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 259 J Jetting Street: HOMEBROOK ST Flow Control: N Not Controlled Start MH: 2023-0337 City: PRV Year Renewed End MH: 2023-0338 Location Code: C Light Highway Tape/Media #: 115 pipe length: 256.39 ft F Routine Assessment Dia/Height: Reason for inspection: C 8/8 Material: VCP Pipe Length: 259' ID#17872 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0337/2023-0338/2023 Category: Remark:: 1:650 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:37 2023-0337 0.00 Water Level, 5 % of cross sectional area 00:00:56 M 2 4.29 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00.01.19 3114 13.47 Broken, from 04 to 05 o'clock, within 8 inch: YES 00:02:20 3115, b S 4 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:03:43 27.15 3117 60.48 Crack Circumferential, from 08 to 10 o'clock, within 8 inch: YES 00:05:15 3118 S 1 Tap Factory Made, at 10 o'clock, 6", within 8 inch: NO 00.02.20 74.25 3119 76.55 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:06:11 3120 93.81 Crack Circumferential, from 10 to 01 o'clock, within 8 inch: YES 00:06:48 3121 S 1 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 147.81 00:08:39 3122 149.01 Crack Longitudinal, at 11 o'clock, within 8 inch: YES 00:08:57 3123, b S 2 Crack Circumferential, from 10 to 11 o'clock, within 8 inch: YES 00:09:03 3125 S 1 149.01 187.03 Tap Factory Made, at 10 o'clock, 6", within 8 inch: NO 00:11:43 3126 188.03 Crack Circumferential, from 08 to 11 o'clock, within 8 inch: YES 00.12.05 3127 S 1 192.22 Crack Circumferential, from 10 to 02 o'clock, within 8 inch: YES 00:12:25 3128 S 1 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 3129 205.79 00:13:05 240.53 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:14:22 3130 256.39 Downstream Manhole, Survey Ends 00:15:21 2023-0338 OSR OMR SPR MPR OPR SPRI MPRI OPRI

13

2

1.57

2

1.63



4112

2100

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*WinCan America, Inc.* 1730 Montano Road NE, Suite E Albuquerque, NM 87107 Tel: (505) 341.0109, Fax: (505) 341.0133

**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 20070207 R. Ruiz 17886 1 Dry 271 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV J Jetting 2023 208 Street: ACACIA AV Flow Control: N Not Controlled Start MH: 2023-0351 City: PRV Year Renewed End MH: 2023-0352 Location Code: C Light Highway Tape/Media #: 101 pipe length: 205 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: 208 ID#17886 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0351/2023-0352/2023 Category: Remark:: 1:500 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:39 2023-0351 2.89 Water Level, 5 % of cross sectional area 00:00:54 M 2 28.14 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:02:30 3186 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 33.73 00:03:00 3187 43.81 Crack Circumferential, from 07 to 03 o'clock, within 8 inch: YES 00:04:21 3188, b S 1 46.31 Fracture Multiple, from 07 to 05 o'clock, within 8 inch: YES 00.02.04 3190, b S 4 54.29 Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: NO 00:06:09 56.89 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:06:35 3192 Crack Circumferential, from 07 to 01 o'clock, within 8 inch: YES 00:08:24 S 1 88.13 3193. b Tap Factory Made, at 10 o'clock, 6", within 8 inch: NO 00:09:50 113.48 3195 Tap Factory Made Capped, at 02 o'clock, 6", within 8 inch: NO 119.17 00:10:23 3196 124.55 Tap Factory Made, at 10 o'clock, 6", within 8 inch: NO 00:10:55 3197 205.00 Downstream Manhole, Survey Ends 00:14:46 3198 2023-0352 OSR OMR SPR MPR OPR SPRI MPRI OPRI

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**Inspection report** Date: P.O.#: Weather: Surveyed By: section number: PSR: Y0TV0607C 18052 20070207 R. Ruiz 1 Dry 191 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2023 326 J Jetting Street: DULIN AV Flow Control: N Not Controlled Start MH: 2023-0159 PRV Year Renewed End MH: 2023-0160 City: Location Code: C Light Highway Tape/Media #: 101 pipe length: 294.42 ft F Routine Assessment Reason for inspection: Dia/Height: C 8/8 Material: VCP Pipe Length: 326' ID#18052 Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0159/2023-0160/2023 Category: Remark:: 1:725 MPEG position observation photo grade 0.00 Upstream Manhole, Survey Begins 00:00:42 2023-0159 0.00 Water Level, 5 % of cross sectional area 00:01:19 M 2 7.49 Tap Factory Made Defective, at 10 o'clock, 6", within 8 inch: NO, Remark: 00:01:46 2372, b M 2 broken joint 9.88 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:02:18 2374 48.40 Tap Factory Made, at 02 o´clock, 6", within 8 inch: NO 00:03:45 2375 50.80 Tap Factory Made, at 10 o'clock, 6", within 8 inch: NO 00:04:06 2376 101.60 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:06:06 2377 00:06:32 2378 106.99 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 160.58 Tap Factory Made, at 10 o'clock, 6", within 8 inch: NO 00:08:39 2379 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 163.08 00:09:00 2380 207.99 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:10:50 2381 219.67 Tap Factory Made, at 02 o'clock, 6", within 8 inch: NO 00:11:27 2382 270.37 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: NO 00:13:24 2383 278.65 Tap Factory Made, at 10 o´clock, 6", within 8 inch: NO 00:14:00 2384 289.23 Fracture Multiple, from 02 to 08 o'clock, within 8 inch: YES 00:15:19 2385. b S 4 2023-0160 00:16:17 294.42 Downstream Manhole, Survey Ends OSR OMR SPR MPR OPR SPRI MPRI OPRI 4100 2200 4 2 2.67 4 8 4



**Inspection report** Weather: Date: P.O.#: Surveyed By: section number: PSR: NPS D.Beck Y0TV0607C 20070309 1 Dry 17249 866 Total Pipe Length: Survey Customer: System Owner: Clean Date: Pre-Cleaned: Map Grid #: LÁCDPW PRV 2024 291.3 J Jetting Street: MARJORIE ST Flow Control: N Not Controlled Start MH: 2024-0120 City: PRV Year Renewed End MH: 2024-0119 Location Code: C Light Highway Tape/Media #: 405 pipe length: 291.3 ft Dia/Height: Reason for inspection: F Routine Assessment C 8/8 Material: VCP Pipe Length: Use of Sewer: SS Sanitary Lining Method: Drain. Area: 0119/2024-0120/2024 Category: Remark:: 1:725 observation MPEG position photo grade 0.00 Upstream Manhole, Survey Begins 00:00:00 2024-0120 0.00 Water Level, 10 % of cross sectional area 00:00:36 M 2 38.72 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:02:27 10013 Tap Factory Made Active, at 10 o clock, 6", within 8 inch: YES 44.29 00:02:56 10014 62.18 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:03:50 10015 64.82 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:04:14 10016 113.22 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:06:25 10017 143.23 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:08:09 10018 188.21 Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES 00:10:15 10019 10020 194.07 Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES 00:10:47 Fracture Multiple, from 03 to 12 o'clock, within 8 inch: YES 280.89 00:14:47 10021 **S**4 2024-0119 291.25 Downstream Manhole, Survey Ends 00:15:51 10022 OSR OMR SPR MPR OPR SPRI MPRI OPRI 4100 2100 4 2 3 2 6 4



20 Total I Street: City: Location Reason 1 Use of Sc Drain. Ar Remark::	PRV a Code: B Main for inspection sewer: rea: : 1:550	SS Sanitary 0002/2024-0	607C istomer: pPW irban/Rural ssessment 003/2024 it the flow obser	Year Renewed	, e	Start MH: End MH: pipe length: B/8 CP Pipe Length:	aned:	03	\$9 id #: 4
Total I Street: City: Location Reason f Use of So Drain. Ar Remark::	Pipe Length: 246 WASH PRV Code: B Main for inspection sewer: rea: : 1:550 A -the flow s m	Survey Cu LACE	Irban/Rural ssessment 003/2024 t the flow obser	System Owner: PRV Flow Control: Year Renewed Tape/Media #: 4	Clean Date: N Not Controlled 1/09/07 Dia/Height: C Material: VC Lining Method:	Pre-Cle. J Jett Start MH: End MH: pipe length: 8/8	aned: iing 2024-000 2024-000 224.16 ft	Map Gr 2024 02 03 t	id #: 4
City: Location Reason f Use of S Drain. Ar Remark::	PRV Code: B Main for inspection sewer: rea: 1:550 A -the flow s m	n Highway - Subu F Routine A SS Sanitary 0002/2024-0 Agains position nh 2024-0003 to n 0.10	rban/Rural ssessment 003/2024 t the flow obser	Year Renewed Tape/Media #: 4	I/09/07 Dia/Height: C Material: VC Lining Method:	End MH: pipe length: 8/8	2024-000 224.16 ft	03 t	
Location Reason f Use of S Drain. Ar Remark::	Code: B Main for inspection sewer: rea: :: 1:550	F Routine A SS Sanitary 0002/2024-0 Agains position nh 2024-0003 to n 0.10	rban/Rural ssessment 003/2024 t the flow obser	Tape/Media #: 4	Dia/Height: C Material: VC Lining Method:	pipe length:	224.16 ft	t	
Reason f Jse of Si Drain. Ar Remark::	for inspection sewer: rea: : 1:550 A -the flow s r	F Routine A SS Sanitary 0002/2024-0 Agains position nh 2024-0003 to n 0.10	003/2024 t the flow obser	·	Dia/Height: C Material: VC Lining Method:	8/8			
Jse of Si Drain. Ar Remark:: A	rea: :: 1:550 A -the flow s m	SS Sanitary 0002/2024-0 Agains position nh 2024-0003 to n 0.10	003/2024 t the flow obser	vation	Material: VC Lining Method:		MPEG	photo	
Drain. Ar Remark:: A	rea: :: 1:550 A -the flow s n	0002/2024-0 Agains position nh 2024-0003 to n 0.10	t the flow obser	vation	Lining Method:	P Pipe Length:	MPEG	photo	
Remark:: A	1:550 A -the flow s n	Agains position nh 2024-0003 to n 0.10	t the flow obser	vation	-		MPEG	photo	
A	1:550 A -the flow s m	position nh 2024-0003 to n 0.10	obser	vation			MPEG	photo	
A	A -the flow s n	nh 2024-0003 to n 0.10		vation			MPEG	photo	
	$\frown$	0.10	nh 2024-0002						grade
·	$\top$	0.10	Down	stream Manhole, Surve	ey Begins		00:00:13		
			Water	Level, 5 % of cross s	ectional area		00:00:14		M 2
		26.05	Fractu	re Multiple, from 09 to	12 o'clock, within 8 inch	YES	00:02:52	11692, b	S 4
<b>K</b>		60.98	Tap F	actory Made Capped,	at 09 o´clock, 6", within 8	inch: YES	00:03:58	11694	
		118.07	Tap F	actory Made Active, at	09 o´clock, 6", within 8 ir	nch: YES	00:05:33	11695	
		166.27	Tap F	actory Made Capped,	at 09 o´clock, 6", within 8	inch: YES	00:06:53	11696	
		189.83	Tap F	actory Made Active, at	09 o´clock, 6", within 8 ir	nch: YES	00:07:38	11697	
	0	199.71	Тар В	reak-In Active, at 12 o	clock, 6", within 8 inch: ۲	ΈS	00:08:00	11698	
		207.99	Tap F	actory Made Capped,	at 09 o´clock, 6", within 8	inch: YES	00:08:22	11699	
202	24-0003	224.16	Upstre	eam Manhole, Survey I	Ends		00:09:00	11700	
QS	· · ·	QMR	SPR	MPR	OPR	SPRI	MPRI		OPRI