



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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

September 21, 2009

IN REPLY PLEASE
REFER TO FILE
IN REPLY PLEASE

REFER TO FILE **SM-1**

Mr Rene Salas, Director of Public Works
City of La Puente
15900 East Main Street
La Puente, CA 91744

Attention Ms Jeannette Ortega

Dear Mr Salas

CONSOLIDATED SEWER MAINTENANCE DISTRICT CONDITION ASSESSMENT PROGRAM REPORT PROJECT Y0TV0506E

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 32,439 feet or approximately 10 1 percent of the City of La Puente'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)

Mr Rene Salas
September 21, 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 twelve segments with severe structural defects as noted in Enclosure 3. Quick Structural Rating Report Priority List will be lined as part of the ongoing Accumulative Capital Outlay Project by June 30, 2010.

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 rswartz@dpw.lacounty.gov

Very truly yours,

GAIL FARBER
Director of Public Works



JOHN T. WALKER
Assistant Deputy Director
Sewer Maintenance Division

PK gy
1746

Enc.

bc: Programs Development (ARIKI)

bc: JW, KL, RS, FV, File (Project Y0TV0506E), SPINDLE

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

PROJECT NAME:	Y0TV0506E	PROJECT MGR	Kari Eskridge
PROJECT DATE:	05/10/06-09/15/06	CONTACT NO:	(626) 300-3390
SUP DISTRICT(s):	1	MAP PAGE(S):	2261, 2218
Report By:	Phyo Kyaw	Report Date	08/24/09

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 32,439 feet or approximately 10.1 percent of the City of La Puente’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 condition of your system based on industry standards.

PROJECT AREA AND DESCRIPTION

Project Y0TV0506E included sewer lines located in the Unincorporated County of Los Angeles area and in the Cities of Industry and La Puente. Enclosed for your reference is an overview map of the project area within your City (Enclosure 1).

DEFECT GRADE DESCRIPTION

The Quick Rating indicates the number of occurrences for the highest severity grade for each pipe segment for either maintenance or structural defects. A grade of 1 indicates that a pipe segment is in excellent condition with minor defects, while a grade of 5 indicates that a pipe segment may require immediate attention. A 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 89.1 percent of the system televised was free of blockages or restrictions that would impede sewer flows. However, the remaining 10.9 percent of the inspected pipe segments within the City of La Puente area 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.

QUICK MAINTENANCE RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. SEGMENTS
1: Excellent	3,514	10.8	17
2: Good	13,693	42.2	63
3: Fair	11,704	36.1	44
4: Poor	2,143	6.6	10
5: Immediate Attention	1,385	4.3	6
TOTAL	32,439	100.0	140

STRUCTURAL REPORT

Our inspection revealed that approximately 72.2 percent of the inspected pipe segments within the City of La Puente were free of severe structural defects. However, the remaining 27.8 percent of the inspected pipe segments had a PACP structural grade of 4 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 36 in the Quick Structural Rating Report Priority List (Enclosure 3) which require a corrective action, the proposed corrective method will be performed as part of the ongoing Accumulative Capital Outlay Project. These repairs will be completed before June 30, 2010 when the City has planned to withdraw from the District. A color-coded map showing the Quick Structural Rating for each pipe segment is located in Enclosure 3. Copies of the actual inspection report for these 36 segments are included in Enclosure 4.

QUICK STRUCTURAL RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. SEGMENTS
1: Excellent	7,429	22.9	38
2: Good	911	2.8	3
3: Fair	15,102	46.5	63
4: Poor	8,687	26.8	34
5: Immediate Attention	310	1.0	2
TOTAL	32,439	100.0	140

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 La Puente according to the following schedule

FISCAL YEAR	PROJECT NAME	LENGTH (FT)	PERCENTAGE OF SYSTEM	STATUS
2005-2006	Y0TV0506E	32,439	10.1	COMPLETE
2011-2012*		54,317	16.8	
2012-2013*		88,651	27.5	
2013-2014*		147,082	45.6	
TOTAL		322,489	100.0	

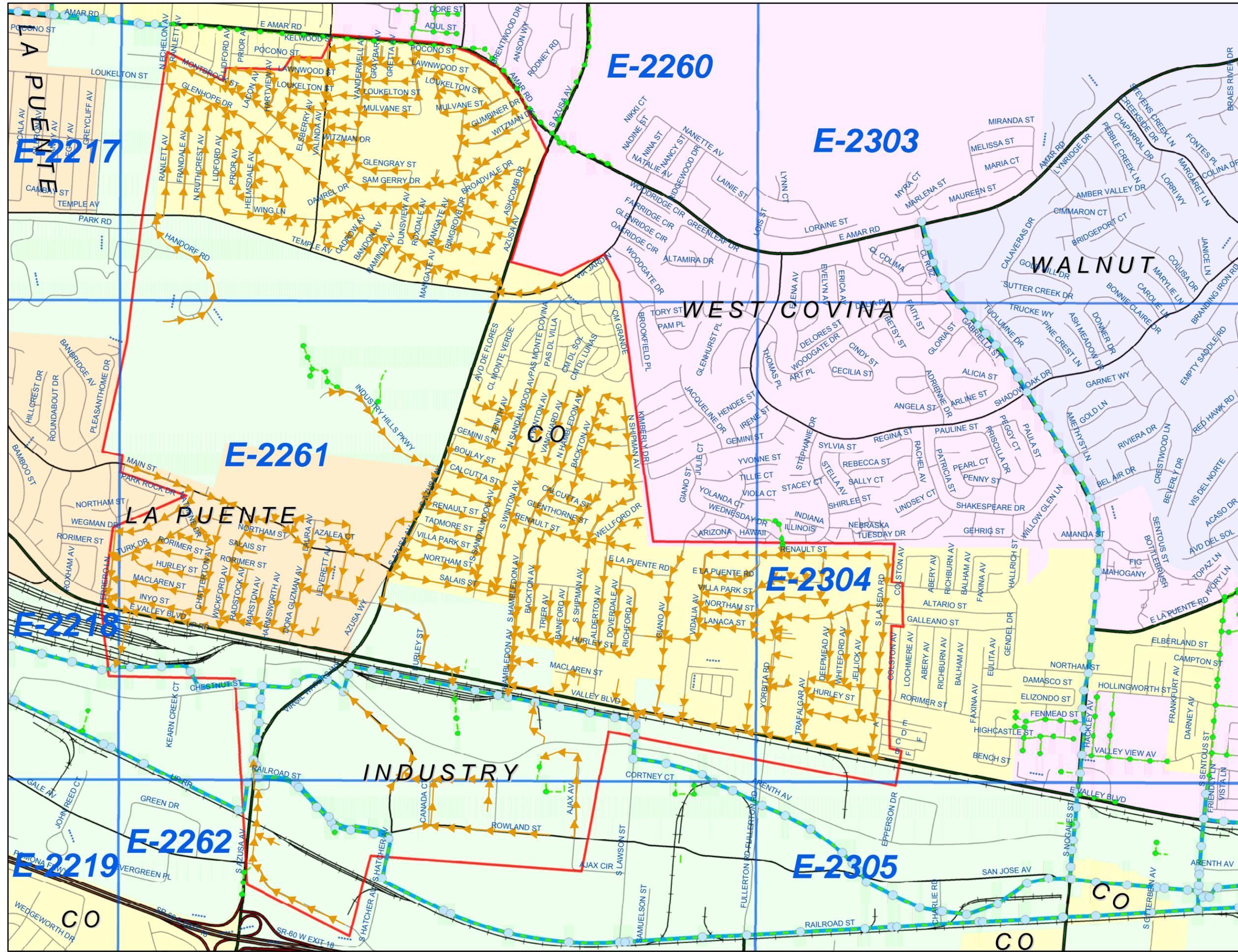
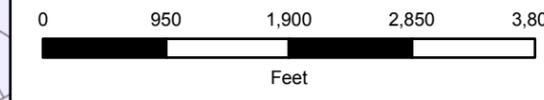
*Subject to being a part of the CSMD

ENCLOSURE 1:

Project Overview Map

CCTV PROJECT
Y0TV0506E

Supervisorial District 1
Cities of Industry
La Puente &
County Unincorporated



Legend

SMD Sanitary Sewers

— SMD Sanitary Sewers

SMD Manholes

⊙ Other

Manhole Type

● Standard

▲ DROP

■ Shallow

◆ Trap

⊗ Siphon

Ⓟ SMD Pump Satations

Ⓜ SMD Treatment Plants

Maintained by Others:

— Trunk Sewerlines

- - - Non SMD Sanitary Sewers

● Trunk Mh

● Non SMD Maintained MH

□ SMD Operations Maps

▭ Y0TV0506E

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AUGUST 2009

Y0TV0506E\OVERVIEW.mdx

ENCLOSURE 2:

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

ENCLOSURE 2
QUICK MAINTENANCE RATING REPORT PRIORITY LIST
CITY OF LA PUENTE (Y0TV0506E)
as of 09/15/06

ITEM NO.	QMR	START MH	END MH	STREET	OBSERVATION	CORRECTIVE ACTION TAKEN
1	5634	2261-0352	2261-0346	Inyo St	Roots	Hydrojet (completed 02/15/08)
2	5211	2261-0384	2261-0385	Macleran St	Roots	Hydrojet (completed 05/09/08)
3	5141	2261-0314	2261-0313	Hurley St	Grease	Hydrojet (completed 02/12/08)
4	5131	2261-0380	2261-0379	Chatteron Av	High water mark; grease	Hydrojet (completed 05/21/09)
5	5121	2218-0627	2218-0628	Ferrero Ln	Obstacle rod	Mill cutter (completed 05/26/08)
6	5112	2261-0346	2261-0345	Inyo St	Roots	Rodder (02/23/09)
7	4232	2261-0446	2261-0401	Turk Rd	Roots	Rodder (completed 06/25/08)
8	4132	2261-0349	2261-0348	Radstock Av	Roots	Hydrojet and rootsaw (completed 02/15/08)
9	4122	2218-0628	2218-0629	Valley Bl	High water level	Hydrojet (completed 05/26/09)
10	4121	2261-0415	2261-0414	Main St	Roots	Rodder (completed 06/25/08)
11	4100	2218-0629	2261-0372	Valley Bl	Camera under water	Hydrojet (completed 05/21/09)
12	4100	2261-0371	2261-0372	Valley Bl	Camera under water	Hydrojet (completed 05/21/09)
13	4100	2261-0367	2261-0368	Valley Bl	High water mark	No action needed.
14	4100	2261-0300	2261-0299	Azusa Av (easement)	Roots	Hydrojet and mill cutter (completed 02/14/08)

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. CSMD has sent Notices of Root Intrusion from Lateral to the respective property owners.

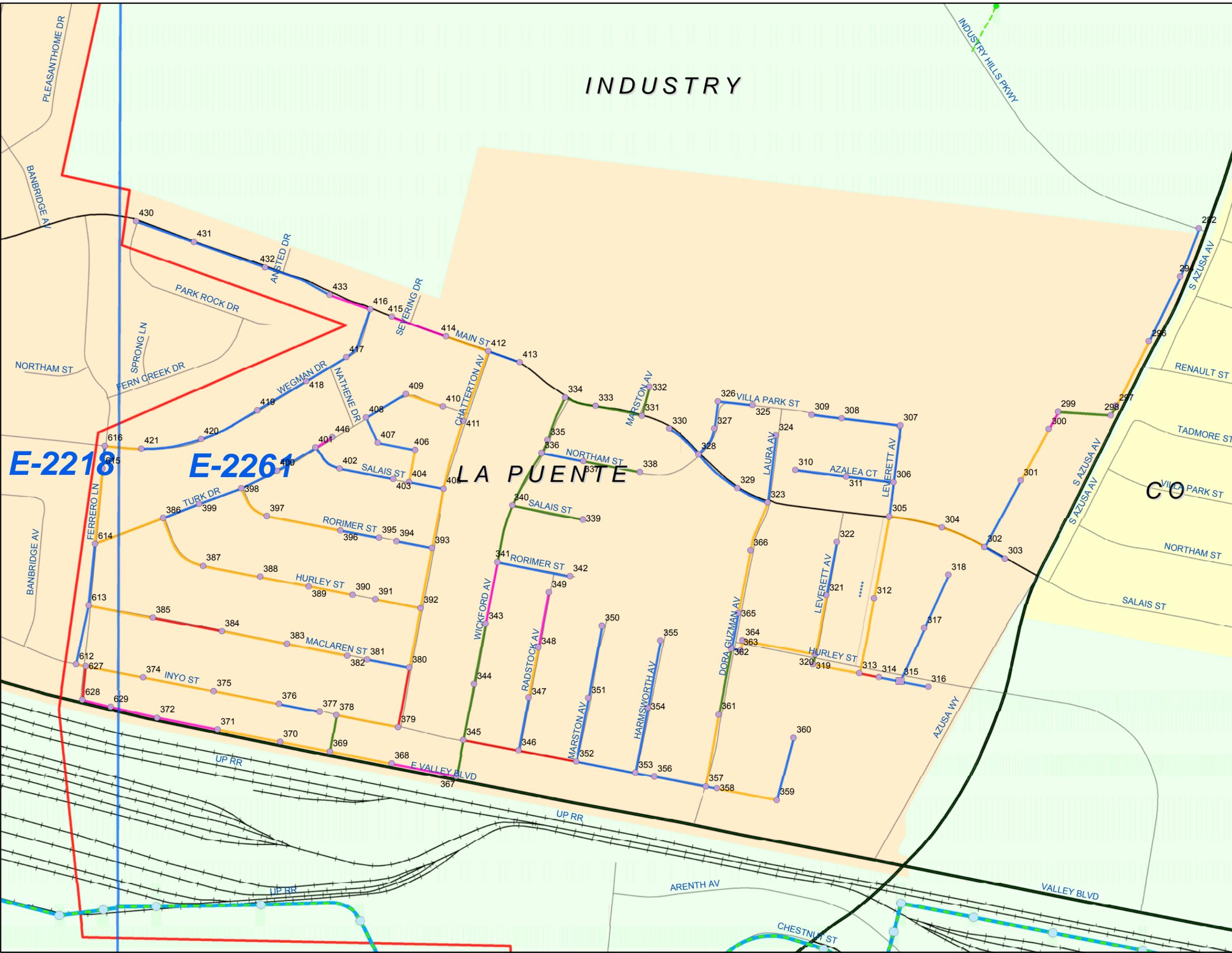
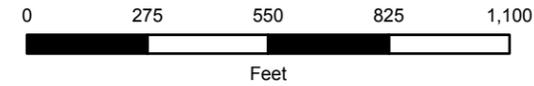
ITEM NO.	QMR	START MH	END MH	STREET	OBSERVATION	ADDRESS(ES) OF AFFECTED SEWER LATERALS
1	4321	2261-0433	2261-0416	Main St	Root ball in laterals.	16921, 16928, 16929 Main Street
2	4114	2261-0341	2261-0343	Wickford Av	Root ball in laterals.	603 Wickford Ave

ENCLOSURE 2

CCTV PROJECT Y0TV0506E

Supervisory District 1
City of La Puente

QUICK MAINTENANCE RATING (QMR)



Legend

SMD Sanitary Sewers

QMR

- 1: EXCELLENT
- 2: GOOD
- 3: FAIR
- 4: POOR
- 5: IMMEDIATE ATTENTION

SMD Manholes

Other

Manhole Type

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

Maintained by Others:

- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Trunk Mh
- Non SMD Maintained MH
- SMD Operations Maps
- Y0TV0506E

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AUGUST 2009

Y0TV0506E LAP QMR.mdx

ENCLOSURE 3:

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

ENCLOSURE 3
QUICK STRUCTURAL RATING REPORT PRIORITY LIST
CITY OF LA PUENTE (Y0TV0506E)
as of 09/15/06

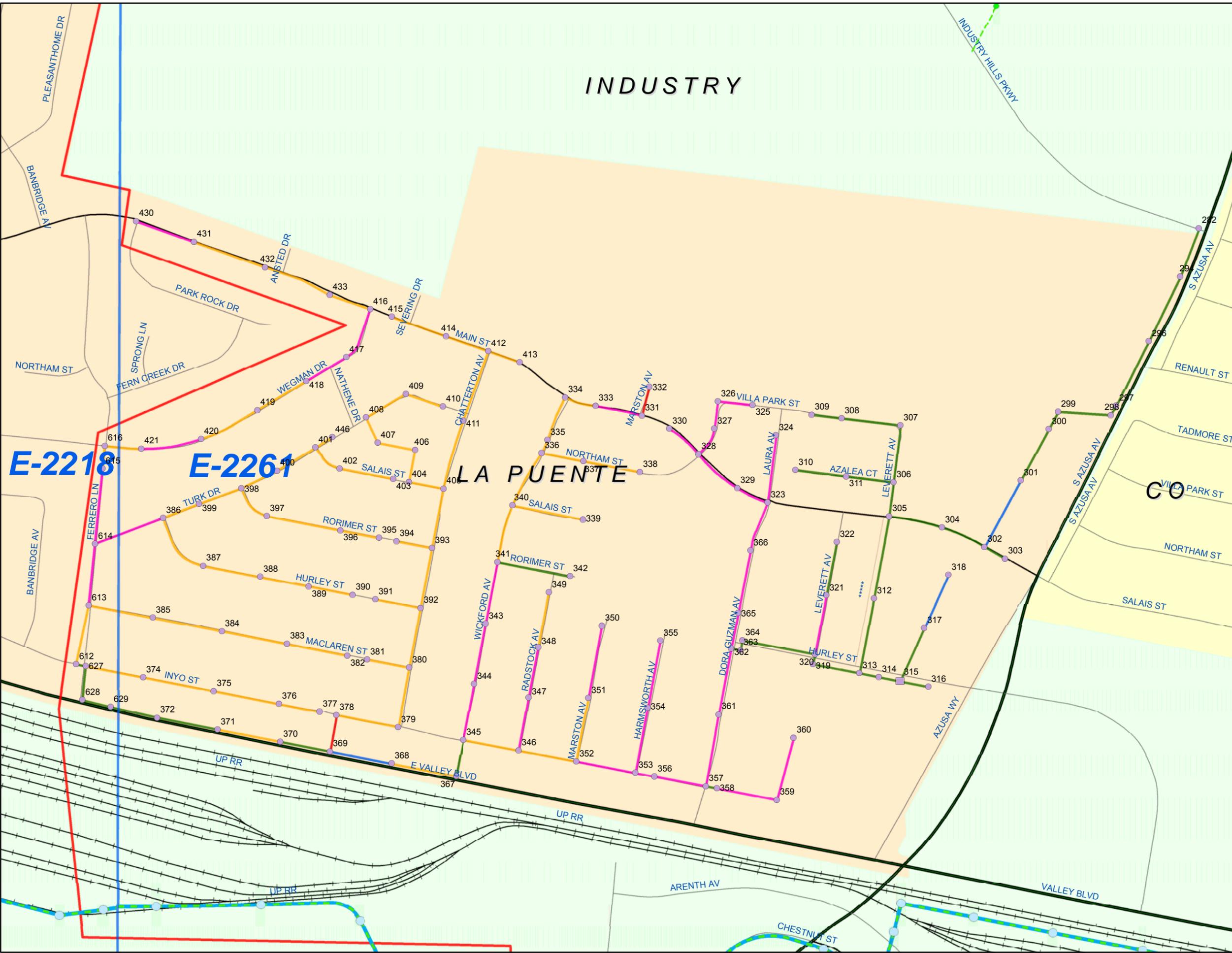
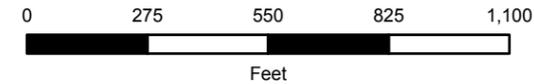
ITEM NO.	QSR	START MH	END MH	STREET	OBSERVATION: LOCATION	PROPOSED CORRECTIVE ACTION	LENGTH OF REPAIR (FT)
1	5143	2261-0378	2261-0369	Inyo St	Broken: 135'; fractures	Lining: MH to MH	148
2	5133	2261-0332	2261-0331	Marston Av	Hole with soil visible: 91'	Structural integrity intact. No action needed.	-
3	4A00	2261-0362	2261-0361	Dora Guzman Av	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
4	4831	2261-0366	2261-0365	Dora Guzman Av	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
5	4726	2261-0350	2261-0351	Marston Av	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
6	4721	2261-0328	2261-0329	Main St	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
7	4721	2261-0354	2261-0353	Harmsworth Av	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
8	4700	2261-0330	2261-0328	Main St	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
9	4631	2261-0355	2261-0354	Harmsworth Av	Multiple fractures: 7', 37'; fractures and cracks	Structural integrity intact. No action needed.	-
10	4531	2261-0324	2261-0323	Laura Av	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
11	4531	2261-0326	2261-0327	Villa Park St	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
12	4500	2261-0327	2261-0328	Villa Park St	Fractures (multiple locations)	Structural integrity intact. No action needed.	-
13	4500	2261-0353	2261-0352	Inyo St	Fractures (multiple locations)	Structural integrity intact. No action needed.	-
14	4421	2261-0325	2261-0326	Villa Park St	Fractures (multiple locations)	Structural integrity intact. No action needed.	-
15	4400	2261-0323	2261-0366	Laura Av	Multiple fractures: 183'; fractures and cracks	Lining: MH to MH	277
16	4335	2261-0344	2261-0345	Wickford Av	Multiple fractures: 27', 92', 264'	Lining: MH to MH	280
17	4324	2261-0360	2261-0359	Easement (parking lot by E Valley □ S Azusa)	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
18	4300	2261-0357	2261-0356	Inyo St	Fractures (multiple locations)	Structural integrity intact. No action needed.	-
19	4300	2261-0361	2261-0357	Dora Guzman Av	Fractures (multiple locations)	Structural integrity intact. No action needed.	-
20	423C	2261-0417	2261-0418	Wegman Dr	Multiple fractures: 118', 133'; fractures and	Lining: MH to MH	310
21	423B	2261-0420	2261-0421	Wegman Dr	Multiple fractures: 9', 20', 34'; fractures and	Lining: MH to MH	260
22	4238	2218-0614	2218-0613	Ferrero Ln	Multiple fractures: 214', 227'; fractures and	Lining: MH to MH	287
23	4232	2261-0331	2261-0333	Main St	Fractures and cracks (multiple locations)	Structural integrity intact. No action needed.	-
24	4223	2261-0365	2261-0362	Dora Guzman Av	Fractures (multiple locations)	Structural integrity intact. No action needed.	-
25	4200	2261-0359	2261-0358	Easement (parking lot by E Valley □ S Azusa)	Fractures (multiple locations)	Structural integrity intact. No action needed.	-
26	413B	2261-0416	2261-0417	Wegman Dr	Multiple fractures: 110'; cracks	Lining: MH to MH	193
27	413A	2261-0430	2261-0431	Main St	Multiple fractures: 179'; cracks	Lining: MH to MH	270
28	4136	2261-0341	2261-0343	Wickford Av	Multiple fractures: 198'; cracks	Lining: MH to MH	300
29	4135	2261-0343	2261-0344	Wickford Av	Fracture and cracks (multiple locations)	Structural integrity intact. No action needed.	-
30	4135	2261-0348	2261-0347	Radstock Av	Fracture and cracks (multiple locations)	Structural integrity intact. No action needed.	-
31	4133	2218-0614	2261-0386	Turk Rd	Multiple fractures: 5', 33'; cracks	Lining: MH to MH	327
32	4133	2218-0615	2218-0614	Ferrero Ln	Multiple fractures: 6'; cracks	Lining: MH to MH	270
33	4132	2261-0347	2261-0346	Radstock Av	Multiple fractures: 130'; cracks	Lining: MH to MH	250
34	4131	2261-0329	2261-0323	Main St	Fracture and cracks (multiple locations)	Structural integrity intact. No action needed.	-
35	4100	2261-0321	2261-0320	Leverett Av	Fracture	Structural integrity intact. No action needed.	-
36	4100	2261-0356	2261-0353	Inyo St	Fracture	Structural integrity intact. No action needed.	-

ENCLOSURE 3

CCTV PROJECT Y0TV0506E

Supervisory District 1
City of La Puente

QUICK STRUCTURAL RATING (QSR)



Legend

SMD Sanitary Sewers

- QSR**
- 1: EXCELLENT
 - 2: GOOD
 - 3: FAIR
 - 4: POOR
 - 5: IMMEDIATE ATTENTION

SMD Manholes

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

Maintained by Others:

- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Trunk Mh
- Non SMD Maintained MH
- SMD Operations Maps
- Y0TV0506E

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AUGUST 2009

Y0TV0506E LAP QSR.mxd

ENCLOSURE 4:

Infrastructure Inspection Reports
for Grades 4 and 5



Inspection report

Date: 20060608	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: T. Glock	section number: 937	PSR: 100183
Total Pipe Length: 150	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: Z Not known	Map Grid #:

Street: INOYO ST	Flow Control: N Not Controlled	Start MH: 2261-0378
City: LAP	Year Renewed:	End MH: 2261-0369
Location Code: Y Yard	Tape/Media # 020	pipe length: 150 ft

Reason for inspection:	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: id#100183
Drain. Area: 0369 2261-0378 2261	Lining Method:
	Category:

Remark::

1:375	position	observation	MPEG	photo	grade
	0.00	Manhole			
	0.00	Water Level, 15' of cross sectional area			M 2
	12.00	Crack Multiple, from 12 to 04 o'clock, within 8 inch: YES			S 3
	53.00	Crack Multiple, from 07 to 12 o'clock, within 8 inch: YES			S 3
	67.00	Tap Factory Made Active, at 12 o'clock, 4", within 8 inch: YES			
	68.00	Crack Multiple, from 10 to 04 o'clock, within 8 inch: YES			S 3
	69.00	Tap Factory Made Capped, at 02 o'clock, 4", within 8 inch: YES			
	71.00	Tap Factory Made Capped, at 10 o'clock, 4", within 8 inch: YES			
	87.00	Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES			S 3
	93.00	Crack Longitudinal, at 04 o'clock, within 8 inch: YES			S 2
	105.00	Fracture Multiple, from 12 to 12 o'clock, within 8 inch: YES, start		5447a	S 4
	110.00	Fracture Multiple, from 12 to 12 o'clock, within 8 inch: YES, end		5448a	S 4
	115.00	Fracture Longitudinal, at 04 o'clock, within 8 inch: YES		5449a	S 3
	120.00	Fracture Multiple, from 09 to 04 o'clock, within 8 inch: YES		5450a	S 4
	126.00	Crack Multiple, from 07 to 09 o'clock, within 8 inch: YES			S 3
	129.00	Crack Multiple, from 04 to 08 o'clock, within 8 inch: YES			S 3
	132.00	Crack Multiple, from 07 to 09 o'clock, within 8 inch: YES			S 3
	135.00	Broken, from 01 to 06 o'clock, within 8 inch: YES		5455a	S 5
	135.00	Crack Multiple, from 12 to 12 o'clock, within 8 inch: YES		5454a	S 3
	138.00	Crack Multiple, from 04 to 05 o'clock, within 8 inch: YES			S 3
	142.00	Crack Multiple, from 07 to 11 o'clock, within 8 inch: YES			S 3
	150.00	Manhole			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5143	2100	52	2	54	3.25	2	3.18



Inspection report

Date: 20060608	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Rigo Alvarez	section number: 397	PSR: 100144
Total Pipe Length: 139.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: MARSTON AV	Flow Control: N Not Controlled	Start MH: 2261-0332
City: LAP	Year Renewed	End MH: 2261-0331
Location Code: C Light Highway	Tape/Media ☐ R018	pipe length: 156.4 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0331 2261-0332 2261	Lining Method:
	Category:

Remark::

1:400	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0332-2261	00:01:44	3366	
	6.00	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:02:48	3367	
	9.20	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:03:35	3368	
	<u>10.30</u>	Water Level, 5 ☐, within 8 inch: NO	00:03:54	3369	M 2
	13.60	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	00:04:29	3370	
	25.80	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:05:15	3371	
	<u>34.00</u>	Crack Multiple, from 2 to 9 o'clock, within 8 inch: YES	00:6:10	3372	S 3
	45.70	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:06:58	3373	
	<u>71.20</u>	Crack Multiple, from 3 to 9 o'clock, within 8 inch: YES	00:08:24	3374	S 3
	<u>91.80</u>	Broken, from 10 to 9 o'clock, within 8 inch: YES, Remarks: Joint Cement Patch	00:10:50	3375	S 5
	92.90	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:11:28	3376	
	<u>111.20</u>	Crack Multiple, from 1 to 5 o'clock, within 8 inch: YES	00:12:35	3377	S 3
	112.60	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:12:59	3378	
	113.60	Roots Fine Joint, from 8 to 10 o'clock, within 8 inch: YES	00:13:21	3379	
	<u>113.70</u>	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	00:13:45	3380	S 2
	130.40	Roots Fine Joint, from 5 to 8 o'clock, within 8 inch: YES	00:14:37	3381	
	<u>148.30</u>	Crack Longitudinal, at 4 o'clock, within 8 inch: YES	00:15:28	3382	S 2
	<u>151.80</u>	Crack Longitudinal, at 12 o'clock, within 8 inch: YES	00:15:55	3383	S 2
156.40	Manhole, within 8 inch: NO, Remarks: 0331-2261	00:16:39	3384		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5133	2100	20	2	22	2.86	2	2.75



Inspection report

Date: 20060608	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 183	PSR: 100175
Total Pipe Length: 309.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: DORA GUZMAN AV	Flow Control: N Not Controlled	Start MH: 2261-0362
City: LAP	Year Renewed	End MH: 2261-0361
Location Code: C Light Highway	Tape/Media ☐ G018	pipe length: 321.2 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0361 2261-0362 2261	Lining Method:
	Category:

Remark::

1:800	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0362-2261	00:00:45	535	
0	<u>1.40</u>	Water Level, 15 ☐, within 8 inch: NO	00:01:31	536	M 2
	<u>24.10</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:02:57	537	
2261-0362	<u>25.40</u>	Fracture Multiple, from 2 to 9 o'clock, within 8 inch: YES	00:03:39	538	S 4
	<u>26.80</u>	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:4:10	539	
	<u>56.40</u>	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:05:31	540	
	<u>58.00</u>	Fracture Multiple, from 7 to 11 o'clock, within 8 inch: YES	00:06:24	541	S 4
	<u>59.30</u>	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:07:13	542	
	<u>70.70</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:08:08	543	S 4
	<u>98.00</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:09:24	544	S 4
	<u>105.00</u> S1	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	00:10:37	545	S 4
	<u>146.10</u>	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:12:28	546	
	<u>150.50</u>	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:13:05	547	
	<u>153.30</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:13:36	548	
	<u>196.90</u>	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:15:33	549	
	<u>213.10</u>	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:16:27	550	
	<u>234.80</u> F1	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	00:17:24	551	S 4
	<u>238.30</u>	Fracture Multiple, from 10 to 5 o'clock, within 8 inch: YES	00:18:12	552	S 4
	<u>239.40</u>	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:18:52	553	
	<u>241.90</u>	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:19:28	554	
	<u>260.40</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:20:32	555	S 4
	<u>298.20</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:22:01	556	S 4
	<u>305.00</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:22:47	557	S 4
	<u>308.30</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:23:27	558	S 4
2261-0361	<u>321.20</u>	Manhole, within 8 inch: NO, Remarks: 0361-2261	00:24:20	559	
44					

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4A00	2100	44	2	46	4	2	3.83



Inspection report

Date: 20060608	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 181	PSR: 100179
Total Pipe Length: 295.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: DORA GUZMAN AV	Flow Control: N Not Controlled	Start MH: 2261-0366
City: LAP	Year Renewed	End MH: 2261-0365
Location Code: C Light Highway	Tape/Media ☐ G018	pipe length: 352.1 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0365 2261-0366 2261	Lining Method:
	Category:

Remark::

1:660	position	observation	MPEG	photo	grade
16					
	2261-0366	Manhole, within 8 inch: NO, Remarks: 0366-2261	00:00:45	491	
	<u>2.00</u>	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:01:30	492	M 2
	<u>7.00</u>	Water Level, 10 ☐, within 8 inch: NO	00:02:06	493	M 2
	<u>42.20</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:03:19	494	
	<u>43.10</u>	Deposits Attached Grease, from 2 to 10 o'clock, 5 ☐, within 8 inch: NO	00:03:48	495	M 2
	<u>55.60</u>	Tap Break-in Active, at 9 o'clock, 4", within 8 inch: NO	00:04:37	496	
	<u>60.40</u>	Deposits Ingressed Fine, from 8 to 4 o'clock, 5 ☐, within 8 inch: NO, Remarks: silt	00:05:18	497	M 2
	<u>92.50</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:06:26	498	
	<u>103.90</u>	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:07:05	499	M 2
	<u>110.90</u>	Fracture Multiple, from 2 to 10 o'clock, within 8 inch: YES	00:07:55	500	S 4
	<u>121.90</u>	Tap Break-in Active, at 9 o'clock, 4", within 8 inch: NO	00:08:40	501	
	<u>142.80</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:09:38	502	
	<u>154.40</u> S1	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	00:10:47	503	S 4
	<u>176.40</u>	Tap Break-in Active, at 9 o'clock, 4", within 8 inch: NO	00:11:52	504	
	<u>193.10</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:12:49	505	
	<u>208.40</u>	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:13:39	506	M 2
	<u>222.20</u> F1	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	00:14:26	507	S 4
	<u>222.20</u>	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:14:56	508	
	<u>232.40</u>	Deposits Attached Other, from 9 to 3 o'clock, 5 ☐, within 8 inch: NO	00:15:49	509	M 2
	<u>235.90</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:16:31	510	S 4
	<u>240.70</u>	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:17:13	511	



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 181	PSR: 100179
Total Pipe Length: 295.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:660	position	observation	MPEG	photo	grade
	<u>289.70</u>	Crack Circumferential, from 8 to 11 o'clock, within 8 inch: YES	00:18:59	512	S 1
	<u>291.50</u>	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:19:38	513	
	<u>291.50</u>	Roots Medium Lateral, at 9 o'clock, 15", within 8 inch: NO	00:20:01	514	M 3
	<u>295.80</u>	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES	00:20:46	515	
	<u>295.80</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:21:10	516	S 4
	<u>306.00</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:22:03	517	S 4
	<u>319.50</u>	Crack Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:22:57	518	S 3
	<u>326.50</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:23:54	519	S 4
	<u>344.90</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:24:52	520	
	<u>346.00</u>	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES	00:25:34	521	S 4
	<u>352.10</u>	Manhole, within 8 inch: NO, Remarks: 0365-2261	00:26:25	522	

36

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4831	3127	36	17	53	3.6	2.13	2.94



Inspection report

Date: 20060609	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 196	PSR: 100164
Total Pipe Length: 339.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: MARSTON AV	Flow Control: N Not Controlled	Start MH: 2261-0350
City: LAP	Year Renewed	End MH: 2261-0351
Location Code: C Light Highway	Tape/Media ☐ G019	pipe length: 319.8 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0350 2261-0351 2261	Lining Method:
	Category:

Remark::

1:495	position	observation	MPEG	photo	grade
	9				
	2261-0350				
	0.00	Manhole, within 8 inch: NO, Remarks: 0350-2261	00:00:49	784	
	3.00 S1	Roots Fine Joint, from 6 to 8 o'clock, within 8 inch: YES, Start	00:01:36	785	
	7.00	Water Level, 5 ☐, within 8 inch: NO	00:02:05	786	M 2
	7.50	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:02:23	787	
	9.20	Fracture Circumferential, from 3 to 5 o'clock, within 8 inch: YES	00:02:49	788	S 2
	10.20	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:03:15	789	
	17.40 F1	Roots Fine Joint, from 6 to 8 o'clock, within 8 inch: YES, End	00:03:44	790	
	21.10	Fracture Multiple, from 1 to 4 o'clock, within 8 inch: YES	00:04:18	791	S 4
	40.10	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:05:08	792	
	44.50	Fracture Multiple, from 1 to 5 o'clock, within 8 inch: YES	00:05:42	793	S 4
	45.90	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:06:11	794	
	56.60	Deposits Attached Grease, from 5 to 7 o'clock, 5 ☐, within 8 inch: NO	00:06:48	795	M 2
	83.70	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:08:07	796	
	98.20	Fracture Circumferential, from 6 to 10 o'clock, within 8 inch: YES	00:08:57	797	S 2
	102.60	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:09:27	798	
	104.20	Fracture Multiple, from 9 to 4 o'clock, within 8 inch: YES	00:10:18	799	S 4
	105.10	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:10:43	800	
	155.50	Fracture Multiple, from 1 to 5 o'clock, within 8 inch: YES	00:12:23	801	S 4
	156.60	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:12:55	802	
	158.10	Fracture Multiple, from 2 to 10 o'clock, within 8 inch: YES	00:13:32	803	S 4
	162.70	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:14:01	804	



Inspection report

Date: 20060609	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 196	PSR: 100164
Total Pipe Length: 339.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:495	position	observation	MPEG	photo	grade
	216.60	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:15:48	805	
	<u>218.30</u>	Fracture Multiple, from 7 to 10 o'clock, within 8 inch: YES	00:16:27	806	S 4
	219.20	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:16:57	807	
	<u>219.20</u>	Roots Fine Lateral, at 9 o'clock, within 8 inch: NO	00:17:13	808	M 1
	<u>257.10</u>	Fracture Circumferential, from 3 to 9 o'clock, within 8 inch: YES	00:18:37	809	S 2
	257.10	Roots Fine Joint, from 3 to 9 o'clock, within 8 inch: YES	00:18:57	810	
	273.90	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:19:43	811	
	<u>274.90</u>	Fracture Circumferential, from 3 to 5 o'clock, within 8 inch: YES	00:20:09	812	S 2
	<u>278.30</u>	Fracture Circumferential, from 8 to 10 o'clock, within 8 inch: YES	00:20:41	813	S 2
	279.40	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:21:08	814	
	<u>279.40</u>	Roots Fine Lateral, at 9 o'clock, within 8 inch: NO	00:21:25	815	M 1
	<u>280.80</u>	Fracture Circumferential, from 4 to 8 o'clock, within 8 inch: YES	00:21:52	816	S 2
	280.80	Roots Fine Joint, from 3 to 5 o'clock, within 8 inch: YES	00:22:09	817	
	<u>305.00</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:23:04	818	S 4
	305.00	Roots Fine Joint, from 7 to 10 o'clock, within 8 inch: YES	00:23:24	819	
	319.80	Manhole, within 8 inch: NO, Remarks: 0351-2261	00:24:17	820	

40

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4726	2212	40	6	46	3.08	1.5	2.71



Inspection report

Date: 20060607	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 158	PSR: 100142
Total Pipe Length: 248.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: MAIN ST	Flow Control: N Not Controlled	Start MH: 2261-0328
City: LAP	Year Renewed	End MH: 2261-0329
Location Code: C Light Highway	Tape/Media ☐ G017	pipe length: 297.1 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0328 2261-0329 2261	Lining Method:
	Category:

Remark::

1:495	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0328-2261	00:00:46	3808	
	0.00	Water Level, 10 ☐, within 8 inch: NO	00:01:11	3809	M 2
	5.20	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:01:40	3810	
	5.20	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:01:55	3811	M 2
	7.40	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES	00:02:27	3812	S 4
	20.80	Fracture Multiple, from 2 to 4 o'clock, within 8 inch: YES	00:03:14	3813	S 4
	54.90 S1	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	00:04:38	3814	S 4
	54.90	Roots Fine Joint, from 8 to 9 o'clock, within 8 inch: YES	00:05:02	3815	
	64.90	Roots Fine Joint, from 2 to 4 o'clock, within 8 inch: YES	00:05:42	3816	
	66.10	Deposits Attached Grease, from 5 to 7 o'clock, 5 ☐, within 8 inch: NO	00:06:03	3817	M 2
	71.50	Roots Fine Joint, from 2 to 4 o'clock, within 8 inch: YES	00:06:33	3818	
	76.40	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:07:01	3819	
	76.40	Fracture Circumferential, from 8 to 1 o'clock, within 8 inch: NO	00:07:24	3820	S 2
	77.70	Roots Fine Joint, from 1 to 4 o'clock, within 8 inch: YES	00:8:10	3821	
	102.80	Deposits Ingressed Fine, from 8 to 4 o'clock, 5 ☐, within 8 inch: NO	00:09:02	3822	M 2
	108.20	Roots Fine Joint, from 12 to 4 o'clock, within 8 inch: YES	00:09:44	3823	
	124.80 F1	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	00:10:34	3824	S 4
	131.90 S2	Fracture Multiple, from 2 to 5 o'clock, within 8 inch: YES, Start	00:11:08	3825	S 4
	131.90	Roots Fine Joint, at 11 o'clock, within 8 inch: YES	00:11:31	3826	
	141.00	Deposits Attached Grease, from 5 to 7 o'clock, 5 ☐, within 8 inch: NO	00:12:18	3827	M 2
	163.80	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:13:31	3828	
	173.00	Deposits Ingressed Fine, from 7 to 5 o'clock, 5 ☐, within 8 inch: NO, Remarks: SILT	00:14:12	3829	M 2
	206.10	Roots Fine Joint, from 2 to 4 o'clock, within 8 inch: YES	00:15:30	3830	



Inspection report

Date: 20060607	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 158	PSR: 100142
Total Pipe Length: 248.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:495	position	observation	MPEG	photo	grade
	<u>210.70</u>	Deposits Attached Grease, from 4 to 8 o'clock, 5", within 8 inch: NO	00:16:00	3831	M 2
	<u>216.40</u>	Roots Fine Joint, from 8 to 1 o'clock, within 8 inch: YES	00:16:30	3832	
	<u>230.10</u>	Roots Fine Joint, from 10 to 1 o'clock, within 8 inch: YES	00:17:17	3833	
	<u>250.60</u>	Fracture Multiple, from 2 to 9 o'clock, within 8 inch: YES	00:18:23	3834	S 4
	<u>252.20</u>	Deposits Attached Grease, from 4 to 8 o'clock, 5", within 8 inch: NO	00:18:47	3835	M 2
	<u>255.30</u>	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:19:14	3836	
	<u>277.40</u>	Alignment Left, within 8 inch: NO	00:20:05	3837	M 1
	<u>289.10</u>	Deposits Ingressed Fine, from 8 to 4 o'clock, 5", within 8 inch: NO	00:20:46	3838	M 2
	<u>290.50</u> F2	Fracture Multiple, from 2 to 5 o'clock, within 8 inch: YES, End	00:21:23	3839	S 4
	<u>297.10</u>	Manhole, within 8 inch: NO, Remarks: 0329-2261	00:22:05	3840	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4721	2911	30	19	49	3.75	1.9	2.72



Inspection report

Date: 20060608	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 190	PSR: 100167
Total Pipe Length: 304.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: HARMSWORTH AV	Flow Control: N Not Controlled	Start MH: 2261-0354
City: LAP	Year Renewed	End MH: 2261-0353
Location Code: C Light Highway	Tape/Media ☐ G018	pipe length: 325.9 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0353 2261-0354 2261	Lining Method:
	Category:

Remark::

1:800	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0354-2261	00:00:49	705	
9	0.00	Water Level, 10 ☐, within 8 inch: NO	00:01:17	706	M 2
	3.90 S1	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO, Start	00:01:44	707	M 2
2261-0354	6.90	Fracture Multiple, from 3 to 9 o'clock, within 8 inch: YES	00:02:19	708	S 4
	19.20	Fracture Circumferential, from 2 to 5 o'clock, within 8 inch: YES	00:03:02	709	S 2
	20.50	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:03:31	710	
	24.30	Fracture Multiple, from 3 to 11 o'clock, within 8 inch: YES	00:04:06	711	S 4
	26.20	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:04:33	712	
	77.40	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:06:06	713	
	78.70	Fracture Multiple, from 3 to 6 o'clock, within 8 inch: YES	00:06:31	714	S 4
	79.90	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:06:57	715	
	137.30	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:08:44	716	
	138.90	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:09:24	717	S 4
	139.90	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:09:58	718	
	141.70	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:10:29	719	
	181.20	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:12:05	720	S 4
	194.50	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:12:57	721	
	195.50 S2	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	00:13:27	722	S 4
	200.30	Tap Factory Defective, at 9 o'clock, 4", within 8 inch: NO	00:14:03	723	M 2
	232.00	Roots Fine Joint, from 8 to 10 o'clock, within 8 inch: YES	00:15:18	724	
	263.90	Deposits Attached Other, from 11 to 4 o'clock, 5 ☐, within 8 inch: NO	00:16:33	725	M 2
	285.30	Water Level, 25 ☐, within 8 inch: NO	00:17:18	726	M 2
	314.60 F1	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO, End	00:18:31	727	M 2
	323.60 F2	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	00:19:09	728	S 4
2261-0353	325.90	Manhole, within 8 inch: NO, Remarks: 0353-2261	00:20:00	729	
30					

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4721	2600	30	12	42	3.75	2	3



Inspection report

Date: 20060607	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 157	PSR: 100143
Total Pipe Length: 187.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: MAIN ST	Flow Control: N Not Controlled	Start MH: 2261-0330
City: LAP	Year Renewed	End MH: 2261-0328
Location Code: C Light Highway	Tape/Media ☐ G017	pipe length: 200.6 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0328 2261-0330 2261	Lining Method:
	Category:

Remark::

1:500	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0330-2261	00:00:49	3783	
	<u>7.00</u>	Water Level, 5 ☐, within 8 inch: NO	00:01:29	3784	M 2
	7.30	Roots Fine Joint, from 7 to 1 o'clock, within 8 inch: YES	00:02:07	3785	
	<u>7.30</u>	Fracture Multiple, from 2 to 5 o'clock, within 8 inch: YES	00:02:28	3786	S 4
	9.10	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:02:51	3787	
	11.60	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:03:22	3788	
	<u>11.60</u>	Roots Fine Lateral, at 3 o'clock, within 8 inch: NO	00:03:41	3789	M 1
	20.10	Roots Fine Joint, from 1 to 3 o'clock, within 8 inch: YES	00:04:24	3790	
	30.10 S1	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, Start	00:05:10	3791	
	<u>30.10</u> S2	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, Start	00:05:29	3792	S 4
	46.80	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:06:42	3793	
	55.00	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:07:29	3794	
	59.10 F1	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, End	00:07:54	3795	
	<u>59.10</u> F2	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES, End	00:08:13	3796	S 4
	66.30	Roots Fine Joint, from 10 to 1 o'clock, within 8 inch: YES	00:08:49	3797	
	83.40 S3	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, Start	00:09:37	3798	
	<u>83.40</u> S4	Fracture Multiple, from 10 to 5 o'clock, within 8 inch: YES, Start	00:10:10	3799	S 4
	106.60 F3	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES, End	00:10:58	3800	
	<u>106.70</u> F4	Fracture Multiple, from 10 to 5 o'clock, within 8 inch: YES, End	00:11:14	3801	S 4
	115.20	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:11:46	3802	
	120.00	Roots Fine Joint, from 10 to 2 o'clock, within 8 inch: YES	00:12:20	3803	
	<u>140.10</u>	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:13:02	3804	M 2
	174.40	Fracture Multiple, from 3 to 1 o'clock, within 8 inch: YES	00:14:28	3805	S 4
	<u>184.80</u>	Fracture Multiple, from 7 to 1 o'clock, within 8 inch: YES	00:15:12	3806	S 4
	200.60	Manhole, within 8 inch: NO, Remarks: 0328-2261	00:16:20	3807	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4700	2211	28	5	33	4	1.67	3.3



Inspection report

Date: 20060608	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 189	PSR: 100169
Total Pipe Length: 316.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: HARMSWORTH AV	Flow Control: N Not Controlled	Start MH: 2261-0355
City: LAP	Year Renewed	End MH: 2261-0354
Location Code: C Light Highway	Tape/Media ☐ G018	pipe length: 316.9 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0354 2261-0355 2261	Lining Method:
	Category:

Remark::

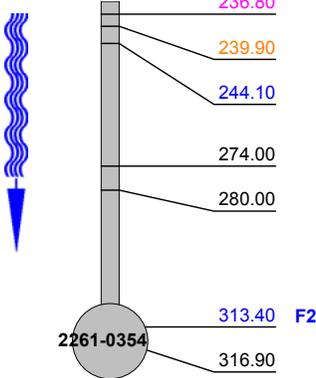
1:561	position	observation	MPEG	photo	grade
12					
	0.00	Manhole, within 8 inch: NO, Remarks: 0355-2261	00:00:49	676	
	6.00 S1	Fracture Multiple, from 6 to 10 o'clock, within 8 inch: YES, Start	00:01:47	677	S 4
	6.50	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:02:32	678	
	7.00	Water Level, 10 ☐, within 8 inch: NO	00:04:18	679	M 2
	9.30	Tap Break-in Active, at 3 o'clock, 4", within 8 inch: NO	00:05:00	680	
	10.40 S2	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO, Start	00:05:25	681	M 2
	38.90	Tap Factory Defective, at 9 o'clock, 4", within 8 inch: NO	00:06:46	682	M 2
	44.50	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:07:22	683	
	101.10	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:09:08	684	
	103.90	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:09:36	685	
	107.70 F2	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO, End	00:10:00	686	M 2
	135.50	Fracture Multiple, from 1 to 4 o'clock, within 8 inch: YES	00:11:09	687	S 4
	157.00 S3	Fracture Multiple, from 3 to 6 o'clock, within 8 inch: YES, Start	00:12:26	688	S 4
	157.00	Roots Fine Joint, from 3 to 5 o'clock, within 8 inch: YES	00:12:47	689	
	158.00	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:13:18	690	
	160.80	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:14:03	691	
	189.20	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:15:28	692	
	197.80 F3	Fracture Multiple, from 3 to 6 o'clock, within 8 inch: YES, End	00:15:56	693	S 4
	214.60	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:16:46	694	
	214.60	Roots Fine Lateral, at 3 o'clock, within 8 inch: NO	00:17:13	695	M 1
	217.20	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:17:45	696	
	224.80	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES	00:18:34	697	S 4



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 189	PSR: 100169
Total Pipe Length: 316.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:561	position	observation	MPEG	photo	grade
	<u>236.80</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:19:33	698	S 4
	<u>239.90</u>	Fracture Longitudinal, at 9 o'clock, within 8 inch: YES	00:20:17	699	S 3
	<u>244.10</u>	Deposits Attached Other, from 8 to 4 o'clock, 5", within 8 inch: NO	00:20:49	700	M 2
	<u>274.00</u>	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:21:52	701	
	<u>280.00</u>	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:22:33	702	
	<u>313.40</u> F2	Deposits Attached Grease, from 4 to 8 o'clock, 5", within 8 inch: NO, End	00:23:42	703	M 2
	<u>316.90</u>	Manhole, within 8 inch: NO, Remarks: 0354-2261	00:24:36	704	



27

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4631	2611	27	13	40	3.86	1.86	2.86



Inspection report

Date: 20060609	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 198	PSR: 100259
Total Pipe Length: 313.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

Street: LAURA AV	Flow Control: N Not Controlled	Start MH: 2261-0324
City: LAP	Year Renewed:	End MH: 2261-0323
Location Code: C Light Highway	Tape/Media # G019	pipe length: 285.8 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0323 2261-0324 2261	Lining Method:
	Category:

Remark::

1:627	position	observation	MPEG	photo	grade
10	0.00	Manhole, within 8 inch: NO, Remarks: 0324-2261	00:00:44	848	
	5.50	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:03:13	849	S 4
	5.50	Roots Fine Joint, at 2 o'clock, within 8 inch: YES	00:03:31	850	
	6.50	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:04:01	851	
	7.00	Water Level, 10 #, within 8 inch: NO	00:04:33	852	M 2
	19.80	Roots Fine Joint, from 2 to 5 o'clock, within 8 inch: YES	00:5:10	853	
	19.80	Fracture Multiple, from 3 to 9 o'clock, within 8 inch: YES	00:05:31	854	S 4
	27.80	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:06:05	855	
	30.30	Roots Fine Joint, from 2 to 4 o'clock, within 8 inch: YES	00:06:28	856	
	30.50	Fracture Longitudinal, at 3 o'clock, within 8 inch: YES	00:06:47	857	S 3
	32.60	Fracture Circumferential, from 2 to 5 o'clock, within 8 inch: YES	00:07:18	858	S 2
	34.30	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:07:42	859	
	35.00	Fracture Multiple, from 1 to 4 o'clock, within 8 inch: YES	00:08:05	860	S 4
	35.00	Roots Fine Joint, from 2 to 4 o'clock, within 8 inch: YES	00:08:22	861	
	45.40	Roots Fine Joint, from 2 to 4 o'clock, within 8 inch: YES	00:09:00	862	
	45.50 S1	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES, Start	00:09:20	863	S 4
	84.30	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:10:32	864	
	95.70	Roots Fine Joint, at 10 o'clock, within 8 inch: YES	00:11:05	865	
	119.90	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:12:27	866	
	120.50	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:12:50	867	
	133.50	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:13:38	868	
	183.90	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:15:27	869	
	234.50	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:16:55	870	
	249.50	Deposits Attached Other, from 8 to 4 o'clock, 5 #, within 8 inch: NO	00:17:41	871	M 2



Inspection report

Date: 20060609	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 198	PSR: 100259
Total Pipe Length: 313.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:627	position	observation	MPEG	photo	grade
		<p>F1 Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES, End</p> <p>Deposits Attached Grease, from 4 to 8 o'clock, 5", within 8 inch: NO</p> <p>Manhole, within 8 inch: NO, Remarks: 0323-2261</p>	<p>00:18:31</p> <p>00:18:51</p> <p>00:19:34</p>	<p>872</p> <p>873</p> <p>874</p>	<p>S 4</p> <p>M 2</p>
	25				

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4531	2300	25	6	31	3.57	2	3.1



Inspection report

Date: 20060607	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 155	PSR: 100140
Total Pipe Length: 127.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: VILLA PARK ST	Flow Control: N Not Controlled	Start MH: 2261-0326
City: LAP	Year Renewed	End MH: 2261-0327
Location Code: C Light Highway	Tape/Media ☐ G017	pipe length: 182.3 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0326/2261-0327/2261	Lining Method:
	Category:

Remark::

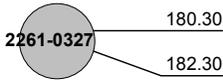
1:429	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0326-2261	00:00:47	3745	
	6.00	Fracture Multiple, from 6 to 1 o'clock, within 8 inch: YES	00:01:50	3746	S 4
	7.00	Water Level, 10 ☐, within 8 inch: NO	00:02:20	3747	M 2
	9.30	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:02:41	3748	
	14.40	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:03:09	3749	M 2
	37.70	Fracture Circumferential, from 12 to 4 o'clock, within 8 inch: YES	00:4:10	3750	S 2
	66.10	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:05:11	3751	
	67.50	Crack Multiple, from 2 to 5 o'clock, within 8 inch: YES	00:05:47	3752	S 3
	70.60	Fracture Multiple, from 8 to 1 o'clock, within 8 inch: YES	00:06:26	3753	S 4
	72.40	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:06:58	3754	
	100.60	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:08:00	3755	M 2
	117.00	Fracture Multiple, from 2 to 5 o'clock, within 8 inch: YES	00:08:47	3756	S 4
	120.40	Roots Fine Joint, from 8 to 1 o'clock, within 8 inch: YES	00:09:17	3757	
	120.40	Fracture Multiple, from 5 to 1 o'clock, within 8 inch: YES	00:09:48	3758	S 4
	125.60	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:10:19	3759	
	143.40	Roots Fine Joint, from 3 to 8 o'clock, within 8 inch: YES	00:11:20	3760	
	143.50	Fracture Circumferential, from 2 to 5 o'clock, within 8 inch: YES	00:11:42	3761	S 2
	147.00	Roots Fine Joint, from 10 to 1 o'clock, within 8 inch: YES	00:12:16	3762	
	166.80	Roots Fine Joint, from 1 to 5 o'clock, within 8 inch: YES	00:13:02	3763	
	170.60	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:13:53	3764	S 4
	170.60	Roots Fine Joint, from 2 to 1 o'clock, within 8 inch: YES	00:14:18	3765	
	175.50	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:14:51	3766	
	176.90	Roots Fine Joint, from 7 to 5 o'clock, within 8 inch: YES	00:15:43	3767	
	176.90	Fracture Circumferential, from 2 to 5 o'clock, within 8 inch: YES	00:16:12	3768	S 2



Inspection report

Date: 20060607	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 155	PSR: 100140
Total Pipe Length: 127.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:429	position	observation	MPEG	photo	grade
	180.30	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:17:02	3769	
	182.30	Manhole, within 8 inch: NO, Remarks: 0327-2261	00:17:41	3770	



QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4531	2300	29	6	35	3.22	2	2.92



Inspection report

Date: 20060607	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 156	PSR: 100141
Total Pipe Length: 147.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: VILLA PARK ST	Flow Control: N Not Controlled	Start MH: 2261-0327
City: LAP	Year Renewed:	End MH: 2261-0328
Location Code: C Light Highway	Tape/Media ☐ G017	pipe length: 85.1 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0327 2261-0328 2261	Lining Method:
	Category:

Remark::

1:225	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0327-2261	00:00:47	3771	
	0.00	Water Level, 10 ☐, within 8 inch: NO	00:1:10	3772	M 2
	1.50	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:01:33	3773	M 2
	4.60	Fracture Multiple, from 2 to 1 o'clock, within 8 inch: YES	00:02:17	3774	S 4
	6.40	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:02:54	3775	S 4
	6.40	Roots Fine Joint, from 8 to 1 o'clock, within 8 inch: YES	00:03:18	3776	
	7.20	Roots Fine Joint, from 8 to 1 o'clock, within 8 inch: YES	00:03:40	3777	
	31.70	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:04:34	3778	
	43.00	Fracture Multiple, from 2 to 5 o'clock, within 8 inch: YES	00:05:14	3779	S 4
	46.40	Fracture Multiple, from 3 to 8 o'clock, within 8 inch: YES	00:05:47	3780	S 4
	77.00	Fracture Multiple, from 2 to 1 o'clock, within 8 inch: YES	00:06:57	3781	S 4
	85.10	Manhole, within 8 inch: NO, Remarks: 0328-2261	00:07:43	3782	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4500	2200	20	4	24	4	2	3.43



Inspection report

Date: 20060609	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 197	PSR: 100166
Total Pipe Length: 279.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

Street: INOYO ST	Flow Control: N Not Controlled	Start MH: 2261-0353
City: LAP	Year Renewed:	End MH: 2261-0352
Location Code: C Light Highway	Tape/Media # G019	pipe length: 281.1 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0352 2261-0353 2261	Lining Method:
	Category:

Remark::

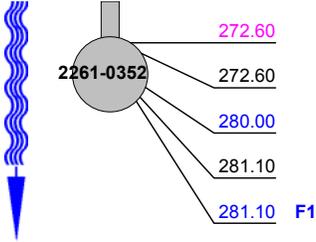
1:627	position	observation	MPEG	photo	grade
	12				
	2261-0353				
	0.00	Manhole, within 8 inch: NO, Remarks: 0353-2261	00:00:45	821	
	7.00	Water Level, 15 #, within 8 inch: NO	00:03:24	822	M 2
	9.30 S1	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO, Start	00:03:46	823	M 2
	18.60	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:04:26	824	
	38.90 S2	Water Level Sag, 30 #, within 8 inch: NO, Start	00:05:14	825	M 2
	41.20	Fracture Multiple, from 2 to 10 o'clock, within 8 inch: YES	00:05:46	826	S 4
	66.30	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:06:50	827	
	68.50 F2	Water Level Sag, 30 #, within 8 inch: NO, End	00:7:10	828	M 2
	69.30	Water Level, 15 #, within 8 inch: NO	00:07:27	829	M 2
	75.30	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:07:56	830	
	88.80	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:08:51	831	S 4
	119.20	Water Level, 20 #, within 8 inch: NO	00:09:49	832	M 2
	128.00	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:10:26	833	S 4
	129.40	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:11:02	834	
	150.50 S3	Water Level Sag, 30 #, within 8 inch: NO, Start	00:11:51	835	M 2
	165.10 F3	Water Level Sag, 30 #, within 8 inch: NO, End	00:12:29	836	M 2
	165.20	Water Level, 20 #, within 8 inch: NO	00:12:47	837	M 2
	179.30	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:13:26	838	S 4
	192.60	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:14:11	839	
	198.30	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:14:50	840	
	208.90	Water Level, 25 #, within 8 inch: NO	00:15:27	841	M 2
	252.60	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:16:48	842	



Inspection report

Date: 20060609	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 197	PSR: 100166
Total Pipe Length: 279.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:627	position	observation	MPEG	photo	grade
	<u>272.60</u>	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:17:51	843	S 4
	<u>272.60</u>	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:18:19	844	
	<u>280.00</u>	Water Level, 15", within 8 inch: NO	00:18:48	845	M 2
	<u>281.10</u>	Manhole, within 8 inch: NO, Remarks: 0352-2261	00:19:15	846	
	<u>281.10</u> F1	Deposits Attached Grease, from 4 to 8 o'clock, 10", within 8 inch: NO, End	00:20:41	847	M 2



2261-0352

20

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4500	2A00	20	24	44	4	2	2.59



Inspection report

Date: 20060606	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 152	PSR: 100139
Total Pipe Length: 162.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: VILLA PARK ST	Flow Control: N Not Controlled	Start MH: 2261-0325
City: LAP	Year Renewed	End MH: 2261-0326
Location Code: C Light Highway	Tape/Media ☐ G016	pipe length: 207.3 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 6.0
Drain. Area: 0325 2261-0326 2261	Lining Method:
	Category:

Remark::

1:525	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0325-2261	00:00:42	3680	
	6.00	Fracture Multiple, from 1 to 4 o'clock, within 8 inch: YES	00:02:30	3681	S 4
	6.00	Joint Offset Medium, within 8 inch: NO	00:01:53	3682	S 1
	7.00	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:03:02	3683	
	15.30	Water Level, 10 ☐, within 8 inch: NO	00:03:31	3684	M 2
	19.90	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:03:59	3685	
	20.80	Roots Fine Joint, from 7 to 10 o'clock, within 8 inch: YES	00:04:23	3686	
	24.60	Roots Fine Joint, from 2 to 8 o'clock, within 8 inch: YES	00:04:50	3687	
	28.10	Fracture Circumferential, from 7 to 10 o'clock, within 8 inch: YES	00:05:13	3688	S 2
	43.00	Fracture Multiple, from 7 to 3 o'clock, within 8 inch: YES	00:06:22	3689	S 4
	43.00	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:05:51	3690	
	75.30	Fracture Multiple, from 7 to 3 o'clock, within 8 inch: YES	00:07:37	3691	S 4
	82.30	Fracture Multiple, from 1 to 9 o'clock, within 8 inch: YES	00:08:55	3692	S 4
	82.30	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:08:17	3693	
	82.30	Roots Fine Joint, from 2 to 5 o'clock, within 8 inch: YES	00:09:17	3694	
	88.20	Deposits Ingressed Fine, from 7 to 5 o'clock, 5 ☐, within 8 inch: NO	00:09:44	3695	M 2
	103.60	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:10:22	3696	
	139.40	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:11:29	3697	M 2
	149.90	Deposits Attached Other, from 8 to 4 o'clock, 5 ☐, within 8 inch: NO	00:11:58	3698	M 2
	164.90	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:12:48	3699	
	201.60	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:14:02	3700	
	207.30	Manhole, within 8 inch: NO, Remarks: 0326-2261	00:14:48	3701	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4421	2400	19	8	27	3.17	2	2.7



Inspection report

Date: 20060607	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 174	PSR: 100138
Total Pipe Length: 240.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: LAURA AV	Flow Control: N Not Controlled	Start MH: 2261-0323
City: LAP	Year Renewed	End MH: 2261-0366
Location Code: C Light Highway	Tape/Media ☐ G017	pipe length: 277 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0323 2261-0366 2261	Lining Method:
	Category:

Remark::

1:700	position	observation	MPEG	photo	grade
14					
	0.00	Manhole, within 8 inch: NO, Remarks: 0323-2261	00:00:46	350	
	0.00	Water Level, 10 ☐, within 8 inch: NO	00:01:22	351	M 2
	12.30	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:01:57	352	M 2
	35.80	Fracture Multiple, from 12 to 5 o'clock, within 8 inch: YES	00:03:04	353	S 4
	46.30	Fracture Multiple, from 12 to 5 o'clock, within 8 inch: YES	00:03:57	354	S 4
	53.30 S1	Fracture Multiple, from 6 to 10 o'clock, within 8 inch: YES, Start	00:04:42	355	S 4
	68.00	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:05:33	356	
	105.90	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:06:59	357	M 2
	107.40	Deposits Attached Other, from 6 to 8 o'clock, 10 ☐, within 8 inch: NO	00:07:39	358	M 2
	108.40	Tap Break-in Defective, at 9 o'clock, 4", within 8 inch: NO	00:08:17	359	M 3
	114.50	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:08:58	360	
	133.00	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:10:04	361	
	168.50	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:11:26	362	
	176.90	Alignment Left, within 8 inch: NO	00:11:59	363	M 1
	183.70	Alignment Right, within 8 inch: NO	00:12:21	364	M 1
	197.30	Alignment Left, within 8 inch: NO	00:12:58	365	M 1
	204.10	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:13:37	366	M 2
	219.40	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:14:22	367	
	254.40 F1	Fracture Multiple, from 6 to 10 o'clock, within 8 inch: YES, End	00:15:33	368	S 4
	269.60	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:16:24	369	
	277.00	Manhole, within 8 inch: NO, Remarks: 0366-2261	00:17:13	370	
16					

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4400	3125	16	16	32	4	1.78	2.46



Inspection report

Date: 20060609	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Rigo Alvarez	section number: 413	PSR: 100157
Total Pipe Length: 262.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: WICKFORD AV	Flow Control: N Not Controlled	Start MH: 2261-0344
City: LAP	Year Renewed	End MH: 2261-0345
Location Code: C Light Highway	Tape/Media ☐ R019	pipe length: 280.7 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0344 2261-0345 2261	Lining Method:
	Category:

Remark::

1:700	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0344-2261	00:00:53	3569	
	6.50	Water Level, 5 ☐, within 8 inch: NO	00:01:28	3570	M 2
	9.00	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	00:02:00	3571	
	27.70	Fracture Multiple, from 7 to 9 o'clock, within 8 inch: YES	00:03:08	3572	S 4
	29.10	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:03:31	3573	
	30.30	Crack Longitudinal, at 2 o'clock, within 8 inch: YES	00:03:58	3574	S 2
	34.70	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:04:27	3575	
	90.90	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	00:06:40	3576	S 2
	91.80	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:06:58	3577	
	92.90	Fracture Multiple, from 7 to 4 o'clock, within 8 inch: YES	00:07:37	3578	S 4
	94.60	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:08:00	3579	
	95.60	Crack Multiple, from 9 to 3 o'clock, within 8 inch: YES	00:08:25	3580	S 3
	119.70	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	00:09:40	3581	S 3
	119.70	Roots Fine Joint, at 9 o'clock, within 8 inch: YES	00:10:00	3582	
	145.60	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:11:11	3583	
	154.30	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:11:48	3584	
	189.20	Crack Multiple, from 10 to 4 o'clock, within 8 inch: YES	00:13:29	3585	S 3
	197.80	Crack Multiple, from 4 to 10 o'clock, within 8 inch: YES	00:14:15	3586	S 3
	204.70	Crack Multiple, from 8 to 4 o'clock, within 8 inch: YES	00:14:57	3587	S 3
	223.90	Tap Break-in Active, at 3 o'clock, 6", within 8 inch: NO	00:15:55	3588	
	264.30	Fracture Multiple, from 1 to 11 o'clock, within 8 inch: YES	00:17:47	3589	S 4
	269.40	Water Level, 35 ☐, within 8 inch: NO	00:18:29	3590	M 2
	280.70	Manhole, within 8 inch: NO, Remarks: 0345-2261	00:19:30	3591	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4335	2200	31	4	35	3.1	2	2.92



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 185	PSR: 100174
Total Pipe Length: 297.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

Street: ALLEY	Flow Control: N Not Controlled	Start MH: 2261-0360
City: LAP	Year Renewed:	End MH: 2261-0359
Location Code: H Alley	Tape/Media # G018	pipe length: 297.8 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0359 2261-0360 2261	Lining Method:
	Category:

Remark::

1:594	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0360-2261	00:00:48	587	
	3.00	Deposits Attached Grease, from 4 to 8 o'clock, 5 #, within 8 inch: NO	00:02:25	588	M 2
	7.00	Water Level, 10 #, within 8 inch: NO	00:03:35	589	M 2
	17.50	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:04:12	590	
	25.70	Fracture Circumferential, from 2 to 5 o'clock, within 8 inch: YES	00:09:34	591	S 2
	42.10	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO	00:10:19	592	M 2
	59.50	Fracture Circumferential, from 9 to 11 o'clock, within 8 inch: YES	00:11:10	593	S 2
	60.50	Water Level Sag, 25 #, within 8 inch: NO, Start	00:11:35	594	M 2
	69.20	Water Level Sag, 25 #, within 8 inch: NO, End	00:12:07	595	M 2
	69.20	Water Level, 10 #, within 8 inch: NO	00:12:25	596	M 2
	71.10	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:12:49	597	
	80.10	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO	00:13:29	598	M 2
	83.20	Fracture Circumferential, from 3 to 5 o'clock, within 8 inch: YES	00:14:24	599	S 2
	111.40	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:15:29	600	
	116.10	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO	00:16:03	601	M 2
	119.70	Fracture Circumferential, from 2 to 10 o'clock, within 8 inch: YES	00:16:42	602	S 2
	130.40	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:17:33	603	S 4
	144.90	Tap Break-in Active, at 9 o'clock, 4", within 8 inch: NO	00:18:40	604	
	154.20	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO	00:19:17	605	M 2
	172.00	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:20:09	606	
	177.20	Fracture Multiple, from 3 to 10 o'clock, within 8 inch: YES	00:20:56	607	S 4
	207.90	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO	00:21:59	608	M 2
	218.20	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:23:02	609	
	233.00	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:23:41	610	



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 185	PSR: 100174
Total Pipe Length: 297.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:594	position	observation	MPEG	photo	grade
	255.40	Deposits Attached Grease, from 4 to 8 o'clock, 10", within 8 inch: NO	00:24:34	611	M 2
	258.70	Fracture Multiple, from 2 to 5 o'clock, within 8 inch: YES	00:25:10	612	S 4
	273.80	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:26:02	613	
	290.30	Deposits Attached Grease, from 4 to 8 o'clock, 10", within 8 inch: NO	00:26:49	614	M 2
	297.80	Manhole, within 8 inch: NO, Remarks: 0359-2261	00:27:39	615	

20

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4324	2A00	20	24	44	2.86	2	2.32



Inspection report

Date: 20060608	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 188	PSR: 100170
Total Pipe Length: 242.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: INOYO ST	Flow Control: N Not Controlled	Start MH: 2261-0357
City: LAP	Year Renewed	End MH: 2261-0356
Location Code: C Light Highway	Tape/Media ☐ G018	pipe length: 246 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0356/2261-0357/2261	Lining Method:
	Category:

Remark::

1:600	position	observation	MPEG	photo	grade
12					
	0.00	Manhole, within 8 inch: NO, Remarks: 0357-2261	00:00:53	654	
	7.00	Water Level, 15 ☐, within 8 inch: NO	00:04:11	655	M 2
	7.00 S1	Deposits Attached Grease, from 3 to 9 o'clock, 10 ☐, within 8 inch: NO, Start	00:04:27	656	M 2
	12.50 S2	Water Level Sag, 30 ☐, within 8 inch: NO, Start	00:04:56	657	M 2
	26.40 F2	Water Level Sag, 30 ☐, within 8 inch: NO, End	00:05:36	658	M 2
	26.40	Water Level, 15 ☐, within 8 inch: NO	00:05:52	659	M 2
	28.40	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:06:17	660	
	31.60	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:06:46	661	
	78.80	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:08:23	662	
	82.30	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:08:48	663	
	88.00	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:09:30	664	S 4
	129.10	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:10:53	665	
	132.70	Tap Break-in Active, at 9 o'clock, 4", within 8 inch: NO	00:11:20	666	
	182.80	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:12:52	667	
	186.30	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:13:20	668	
	208.70	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:14:15	669	S 4
	223.50 S3	Water Level Sag, 30 ☐, within 8 inch: NO, Start	00:14:53	670	M 2
	232.40	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:15:22	671	S 4
	243.70 F3	Water Level Sag, 30 ☐, within 8 inch: NO, End	00:15:52	672	M 2
	246.00	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:16:36	673	
	246.00	Manhole, within 8 inch: NO, Remarks: 0356-2261	00:16:53	674	
	246.00 F1	Deposits Attached Grease, from 3 to 9 o'clock, 10 ☐, within 8 inch: NO, End	00:17:58	675	M 2
12					

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4300	2800	12	16	28	4	2	2.55



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 184	PSR: 100172
Total Pipe Length: 337.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

Street: DORA GUZMAN AV	Flow Control: N Not Controlled	Start MH: 2261-0361
City: LAP	Year Renewed:	End MH: 2261-0357
Location Code: C Light Highway	Tape/Media # G018	pipe length: 320.6 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0357 2261-0361 2261	Lining Method:
	Category:

Remark::

1:528	position	observation	MPEG	photo	grade
	28				
	2261-0361				
	0.00	Manhole, within 8 inch: NO, Remarks: 0361-2261	00:00:44	560	
	7.00	Water Level, 15 □, within 8 inch: NO	00:01:40	561	M 2
	8.30	Deposits Attached Grease, from 4 to 8 o'clock, 5 □, within 8 inch: NO	00:01:59	562	M 2
	10.50	Fracture Multiple, from 4 to 6 o'clock, within 8 inch: YES	00:02:43	563	S 4
	14.70 S1	Water Level Sag, 35 □, within 8 inch: NO, Start	00:03:12	564	M 3
	25.70	Deposits Attached Grease, from 11 to 1 o'clock, 15 □, within 8 inch: NO	00:03:53	565	M 3
	42.70 F1	Water Level Sag, 35 □, within 8 inch: NO, End	00:04:38	566	M 3
	42.70	Water Level, 15 □, within 8 inch: NO	00:04:56	567	M 2
	44.40	Deposits Attached Grease, from 12 to 2 o'clock, 15 □, within 8 inch: YES	00:05:20	568	M 3
	45.80	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:05:48	569	
	47.00 S2	Water Level Sag, 30 □, within 8 inch: NO, Start	00:06:13	570	M 2
	53.90 S3	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES, Start	00:06:45	571	S 4
	58.70	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:07:20	572	
	100.80	Deposits Ingressed Fine, from 8 to 4 o'clock, 5 □, within 8 inch: NO, Remarks: silt	00:08:59	573	M 2
	153.10 F2	Water Level Sag, 30 □, within 8 inch: NO, End	00:14:44	574	M 2
	153.40	Water Level, 20 □, within 8 inch: NO, Remarks: fast flow	00:15:15	575	M 2
	156.90	Deposits Attached Grease, from 4 to 8 o'clock, 10 □, within 8 inch: NO	00:15:40	576	M 2
	169.30	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:16:40	577	
	173.70	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:17:13	578	
	182.80	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:17:51	579	
	211.10 S4	Water Level Sag, 40 □, within 8 inch: NO, Start	00:19:04	580	M 3



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 184	PSR: 100172
Total Pipe Length: 337.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:528	position	observation	MPEG	photo	grade
	229.90	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:20:06	581	
	232.70	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:20:43	582	
	320.20 F4	Water Level Sag, 40", within 8 inch: NO, End	00:23:42	583	M 3
	320.20	Water Level, 25", within 8 inch: NO	00:24:03	584	M 2
	320.20 F3	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES, End	00:24:21	585	S 4
	320.60	Manhole, within 8 inch: NO, Remarks: 0357-2261	00:25:04	586	

12

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4300	3629	12	36	48	4	2.4	2.67



Inspection report

Date: 20060605	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS T Glock	section number: 896	PSR: 100107
Total Pipe Length: 312.18	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2261

Street: WEGMAN DR	Flow Control: N Not Controlled	Start MH: 2261-0417
City: LAP	Year Renewed:	End MH: 2261-0418
Location Code: C Light Highway	Tape/Media # 050	pipe length: 312.18 ft

Reason for inspection: F	Dia/Height: C 8.8
Use of Sewer: SS Sanitary	Material: VCP Pipe Length: 216
Drain. Area: 0417 2261-0418 2261	Lining Method:
	Category:

Remark: **cracks**

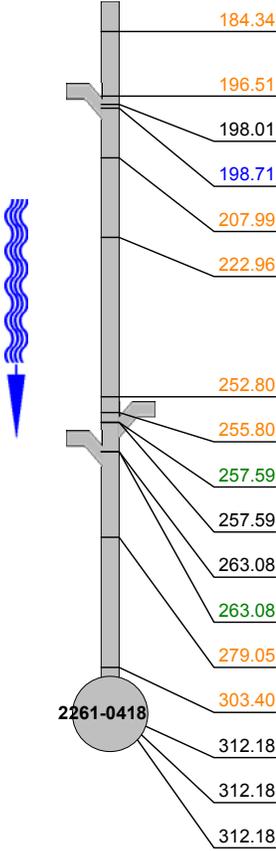
1:429	position	observation	MPEG	photo	grade
	0.00	Manhole	00:01:16		
	0.00	General Observation, Remark: Start, Segment	00:01:25		
	4.49	Water Level, Sag in pipe, 5 % of cross sectional area	00:02:08		M 2
	4.49	Water Mark, 25 % of cross sectional area	00:02:11		M 2
	5.69	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:02:23		S 3
	8.48	Crack Multiple, from 04 to 05 o'clock, within 8 inch: YES	00:02:36		S 3
	14.57	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:02:56		S 3
	32.64	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:03:30		S 3
	46.41	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:04:03		
	47.21	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:04:21		S 3
	53.59	Crack Multiple, from 03 to 05 o'clock, within 8 inch: YES	00:04:43		S 3
	62.68	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:05:07		S 3
	67.07	Roots Fine Connection, at 02 o'clock, within 8 inch: YES	00:05:25		M 1
	67.07	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES, Remark: roots	00:05:29		
	116.17	Fracture Multiple, from 10 to 07 o'clock, within 8 inch: YES	00:06:59	4291a	S 4
	119.07	Crack Multiple, from 04 to 07 o'clock, within 8 inch: YES	00:07:25		S 3
	121.06	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:07:38		
	121.96	Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES	00:07:53	4294a	S 3
	125.15 S1	Water Level, Sag in pipe, 25 % of cross sectional area, start	00:08:11		M 2
	133.54 F1	Water Level, Sag in pipe, 25 % of cross sectional area, end	00:08:35		M 2
	133.54	Fracture Multiple, from 07 to 10 o'clock, within 8 inch: YES	00:08:40	4297a	S 4
	135.33	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:08:56		
	157.29	Crack Multiple, from 08 to 12 o'clock, within 8 inch: YES	00:09:40		S 3
	172.26	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:10:12		S 3



Inspection report

Date: 20060605	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS T Glock	section number: 896	PSR: 100107
Total Pipe Length: 312.18	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2261

1:429	position	observation	MPEG	photo	grade
	184.34	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:10:38		S 3
	196.51	Crack Multiple, from 10 to 05 o'clock, within 8 inch: YES	00:11:10		S 3
	198.01	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:11:20		
	198.71	Crack Longitudinal, at 05 o'clock, within 8 inch: YES	00:11:36		S 2
	207.99	Crack Multiple, from 07 to 03 o'clock, within 8 inch: YES	00:12:02		S 3
	222.96	Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES	00:12:33	4306a	S 3
	252.80	Crack Multiple, from 08 to 10 o'clock, within 8 inch: YES	00:13:20		S 3
	255.80	Crack Multiple, from 10 to 02 o'clock, within 8 inch: YES	00:13:33		S 3
	257.59	Roots Fine Connection, at 10 o'clock, within 8 inch: YES, Remark: in main line	00:13:45		M 1
	257.59	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES, Remark: roots	00:13:54		
	263.08	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES, Remark: roots	00:14:10		
	263.08	Roots Fine Connection, at 02 o'clock, within 8 inch: YES	00:14:14		M 1
	279.05	Crack Multiple, from 02 to 10 o'clock, within 8 inch: YES	00:14:46	4313a	S 3
	303.40	Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES	00:15:31		S 3
	312.18	General Observation, Remark: Materials found- VCP	00:16:27		
	312.18	General Observation, Remark: End of Segment	00:16:38		
	312.18	Manhole	00:16:58		





Inspection report

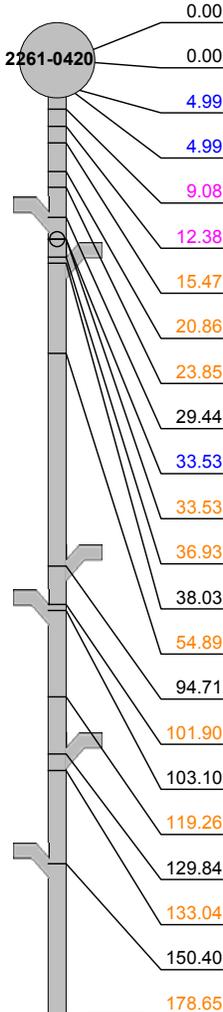
Date: 20060605	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS T Glock	section number: 899	PSR: 100110
Total Pipe Length: 260.89	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐: 2261

Street: WEGMAN DR	Flow Control:	Start MH: 2261-0420
City: LAP	Year Renewed	End MH: 2261-0421
Location Code: C Light Highway	Tape/Media ☐ 050	pipe length: 260.89 ft

Reason for inspection: F	Dia/Height: C 8.8
Use of Sewer: SS Sanitary	Material: VCP Pipe Length: 289
Drain. Area: 0420 2261-0421 2261	Lining Method:
	Category:

Remark.: **fractures,cracks**

1:429	position	observation	MPEG	photo	grade
	0.00	Manhole	00:00:57		
	0.00	General Observation, Remark: Start, Segment	00:01:09		
	4.99	Water Level, 10 ☐ of cross sectional area	00:01:25		M 2
	4.99	Water Mark, 30 ☐ of cross sectional area	00:01:29		M 2
	9.08	S1 Fracture Multiple, from 03 to 09 o'clock, within 8 inch: YES, start	00:02:08	4413a, b	S 4
	12.38	F1 Fracture Multiple, from 03 to 09 o'clock, within 8 inch: YES, end	00:02:43		S 4
	15.47	Crack Multiple, from 07 to 09 o'clock, within 8 inch: YES	00:02:56		S 3
	20.86	S1 Crack Multiple, from 03 to 09 o'clock, within 8 inch: NO, start	00:03:17	4416a	S 3
	23.85	F1 Crack Multiple, from 03 to 09 o'clock, within 8 inch: NO, end	00:03:37		S 3
	29.44	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:04:05		
	33.53	Tap Break-In Intruding, at 11 o'clock, 6", 2", 1 ☐, within 8 inch: YES	00:04:25	4419a	M 2
	33.53	Fracture Spiral, from 10 to 05 o'clock, within 8 inch: YES	00:04:47	4420a	S 3
	36.93	Crack Multiple, from 09 to 03 o'clock, within 8 inch: YES	00:05:27		S 3
	38.03	Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES	00:05:38		
	54.89	Crack Multiple, from 09 to 01 o'clock, within 8 inch: YES	00:06:14		S 3
	94.71	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:07:32		
	101.90	Crack Multiple, from 10 to 03 o'clock, within 8 inch: YES	00:08:00		S 3
	103.10	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:08:12		
	119.26	Crack Multiple, from 10 to 02 o'clock, within 8 inch: YES	00:08:46		S 3
	129.84	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:09:08		
	133.04	Crack Multiple, from 07 to 09 o'clock, within 8 inch: YES	00:09:23		S 3
	150.40	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:09:52		
	178.65	Crack Multiple, from 10 to 03 o'clock, within 8 inch: YES	00:10:38		S 3

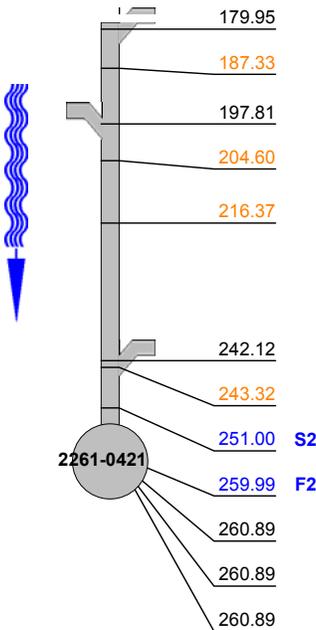




Inspection report

Date: 20060605	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS T Glock	section number: 899	PSR: 100110
Total Pipe Length: 260.89	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2261

1:429	position	observation	MPEG	photo	grade
	179.95	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:10:49		
	187.33	Crack Multiple, from 09 to 03 o'clock, within 8 inch: YES	00:11:17		S 3
	197.81	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:11:44		
	204.60	Crack Multiple, from 11 to 02 o'clock, within 8 inch: YES	00:12:04		S 3
	216.37	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:12:25		S 3
	242.12	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:13:06		
	243.32	Crack Multiple, from 10 to 02 o'clock, within 8 inch: YES	00:13:21		S 3
	251.00 S2	Deposits Settled Gravel, 2 sq of cross sectional area, at 06 o'clock, within 8 inch: YES, start	00:14:24		M 2
	259.99 F2	Deposits Settled Gravel, 2 sq of cross sectional area, at 06 o'clock, within 8 inch: YES, end	00:14:28		M 2
	260.89	General Observation, Remark: Materials found- VCP	00:14:41		
	260.89	General Observation, Remark: End of Segment	00:14:47		
	260.89	Manhole	00:15:02		





Inspection report

Date: 20060608	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS D Solano	section number: 525	PSR: 103282
Total Pipe Length: 287.83	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2218

1:528	position	observation	MPEG	photo	grade
	<u>227.75</u>	Fracture Multiple, from 10 to 04 o'clock, within 8 inch: YES	00:13:47	3503a	S 4
	<u>229.25</u>	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:14:02		
	<u>242.42</u>	Crack Multiple, from 08 to 03 o'clock, within 8 inch: YES	00:14:34		S 3
	<u>279.05</u>	Crack Circumferential, from 10 to 02 o'clock, within 8 inch: YES	00:15:51		S 1
	<u>287.83</u>	General Observation, Remark: End of Segment	00:16:50		
	<u>287.83</u>	General Observation, Remark: Material found-VCP	00:16:51		
	<u>287.83</u>	Manhole	00:17:11		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4238	2200	39	4	43	2.44	2	2.39



Inspection report

Date: 20060608	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Rigo Alvarez	section number: 398	PSR: 100145
Total Pipe Length: 225.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: MAIN ST	Flow Control: N Not Controlled	Start MH: 2261-0331
City: LAP	Year Renewed	End MH: 2261-0333
Location Code: C Light Highway	Tape/Media ☐ R018	pipe length: 195.3 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0331 2261-0333 2261	Lining Method:
	Category:

Remark::

1:500	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0331-2261	00:00:52	3385	
	7.50	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:01:54	3386	
	8.00	Water Level, 5 ☐, within 8 inch: NO	00:02:33	3387	M 2
	11.90	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	00:03:13	3388	
	42.70	Roots Fine Joint, at 12 o'clock, within 8 inch: YES	00:04:32	3389	
	42.90	Crack Multiple, from 10 to 12 o'clock, within 8 inch: YES	00:05:15	3390	S 3
	44.40	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:05:41	3391	
	93.50	Crack Multiple, from 9 to 3 o'clock, within 8 inch: YES	00:07:45	3392	S 3
	97.00	Fracture Multiple, from 6 to 8 o'clock, within 8 inch: YES	00:08:37	3393	S 4
	111.00	Crack Longitudinal, at 12 o'clock, within 8 inch: YES	00:09:26	3394	S 2
	136.20	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:10:38	3395	
	192.50	Fracture Multiple, from 3 to 5 o'clock, within 8 inch: YES	00:13:10	3396	S 4
	195.30	Manhole, within 8 inch: NO, Remarks: 0333-2261	00:13:49	3397	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4232	2100	16	2	18	3.2	2	3



Inspection report

Date: 20060608	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 182	PSR: 100177
Total Pipe Length: 166.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: DORA GUZMAN AV	Flow Control: N Not Controlled	Start MH: 2261-0365
City: LAP	Year Renewed	End MH: 2261-0362
Location Code: C Light Highway	Tape/Media ☐ G018	pipe length: 100.3 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0362 2261-0365 2261	Lining Method:
	Category:

Remark::

1:250	position	observation	MPEG	photo	grade
4					
	0.00	Manhole, within 8 inch: NO, Remarks: 0365-2261	00:00:44	523	
	0.00	Water Level, 10 ☐, within 8 inch: NO	00:01:09	524	M 2
	2.50	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:01:35	525	M 2
	4.60	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:02:11	526	S 4
	11.60	Fracture Circumferential, from 8 to 2 o'clock, within 8 inch: YES	00:03:03	527	S 2
	32.40	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:04:08	528	
	43.60	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:04:42	529	M 2
	52.50	Fracture Circumferential, from 2 to 10 o'clock, within 8 inch: YES	00:05:45	530	S 2
	56.00	Fracture Circumferential, from 6 to 10 o'clock, within 8 inch: YES	00:06:27	531	S 2
	86.90	Fracture Multiple, from 4 to 9 o'clock, within 8 inch: YES	00:07:45	532	S 4
	96.90	Water Level, 25 ☐, within 8 inch: NO	00:08:23	533	M 2
	100.30	Manhole, within 8 inch: NO, Remarks: 0362-2261	00:09:27	534	
14					

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4223	2400	14	8	22	2.8	2	2.44



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 186	PSR: 100173
Total Pipe Length: 283.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

Street: ALLEY	Flow Control: N Not Controlled	Start MH: 2261-0359
City: LAP	Year Renewed:	End MH: 2261-0358
Location Code: H Alley	Tape/Media # G018	pipe length: 284.6 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0358 2261-0359 2261	Lining Method:
	Category:

Remark::

1:594	position	observation	MPEG	photo	grade
	24				
	2261-0359				
	0.00	Manhole, within 8 inch: NO, Remarks: 0359-2261	00:00:44	616	
	2.00 S1	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO, Start	00:01:37	617	M 2
	7.00	Water Level, 10 #, within 8 inch: NO	00:02:14	618	M 2
	7.10	Fracture Multiple, from 10 to 5 o'clock, within 8 inch: YES	00:02:55	619	S 4
	35.80	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:03:59	620	
	39.40	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:04:36	621	
	89.90	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:06:13	622	
	89.90 F1	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO, End	00:06:34	623	M 2
	89.90 S2	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO, Start	00:07:02	624	M 2
	93.00	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:07:35	625	
	147.20	Tap Factory Capped, at 3 o'clock, 4", within 8 inch: NO	00:09:29	626	
	150.60	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:10:10	627	
	180.30 F2	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO, End	00:11:23	628	M 2
	180.30 S3	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO, Start	00:11:48	629	M 2
	193.90	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:12:57	630	
	202.00	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:13:30	631	
	205.30	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:14:09	632	
	219.60	Deposits Attached Grease, from 8 to 4 o'clock, 5 #, within 8 inch: NO	00:14:58	633	M 2
	245.40 F3	Deposits Attached Grease, from 4 to 8 o'clock, 10 #, within 8 inch: NO, End	00:15:56	634	M 2
	245.40 S4	Deposits Attached Grease, from 3 to 9 o'clock, 10 #, within 8 inch: NO, Start	00:16:17	635	M 2



Inspection report

Date: 20060608	P.O. #: YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 186	PSR: 100173
Total Pipe Length: 283.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #:

1:594	position	observation	MPEG	photo	grade
	<u>255.00</u>	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES	00:17:15	636	S 4
	<u>256.00</u>	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:17:48	637	
	<u>259.30</u>	Tap Factory Capped, at 9 o'clock, 4", within 8 inch: NO	00:18:23	638	
	<u>262.60</u> F4	Deposits Attached Grease, from 3 to 9 o'clock, 10 □, within 8 inch: NO, End	00:18:52	639	M 2
	<u>262.60</u> S5	Deposits Attached Grease, from 3 to 9 o'clock, 15 □, within 8 inch: NO, Start	00:19:22	640	M 3
	<u>265.50</u>	Water Level, 20 □, within 8 inch: NO	00:19:49	641	M 2
	<u>282.00</u> F5	Deposits Attached Grease, from 3 to 9 o'clock, 15 □, within 8 inch: NO, End	00:20:29	642	M 3
	<u>282.00</u>	Water Level, 10 □, within 8 inch: NO	00:20:52	643	M 2
	<u>284.60</u>	Manhole, within 8 inch: NO, Remarks: 0358-2261	00:21:27	644	

2261-0358

8

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4200	322A	8	30	38	4	2.14	2.38



Inspection report

Date: 20060605	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS T Glock	section number: 894	PSR: 100105
Total Pipe Length: 194.62	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐ 2261

Street: WEGMAN DR	Flow Control:	Start MH: 2261-0416
City: LAP	Year Renewed	End MH: 2261-0417
Location Code: C Light Highway	Tape/Media ☐ 050	pipe length: 194.62 ft

Reason for inspection: F	Dia/Height: C 8 8
Use of Sewer: SS Sanitary	Material: VCP Pipe Length: 258
Drain. Area: 0416 2261-0417 2261	Lining Method:
	Category:

Remark.: **cracks**

1:475	position	observation	MPEG	photo	grade
	0.00	Manhole	00:01:11		
	0.00	General Observation, Remark: Start, Segment	00:01:15		
	4.99	Water Level, 5 ☐ of cross sectional area	00:02:09		M 2
	4.99	Water Mark, 25 ☐ of cross sectional area	00:02:11		M 2
	11.78	Crack Multiple, from 08 to 11 o'clock, within 8 inch: YES	00:02:27		S 3
	14.27	Crack Multiple, from 04 to 05 o'clock, within 8 inch: YES	00:02:44		S 3
	20.26	Crack Multiple, from 09 to 03 o'clock, within 8 inch: YES	00:03:05		S 3
	30.14	Crack Longitudinal, at 03 o'clock, within 8 inch: YES	00:03:26		S 2
	33.13 S1	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, start	00:05:10		S 3
	77.45 F1	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES, end	00:05:18		S 3
	83.54	Crack Multiple, from 07 to 10 o'clock, within 8 inch: YES	00:05:40		S 3
	101.80	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:06:15		S 3
	110.58	Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES	00:06:46	4266a, b	S 4
	159.98	Crack Longitudinal, at 03 o'clock, within 8 inch: YES	00:08:41		S 2
	171.86	Crack Multiple, from 03 to 09 o'clock, within 8 inch: YES	00:09:08		S 3
	174.36	Crack Multiple, from 07 to 11 o'clock, within 8 inch: YES	00:09:23		S 3
	175.55	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:09:35		
	177.35	Crack Longitudinal, at 03 o'clock, within 8 inch: YES	00:09:47		S 2
	183.24	Crack Longitudinal, at 03 o'clock, within 8 inch: YES	00:10:05		S 2
	185.93	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:10:16		S 3
	194.62	General Observation, Remark: Materials found- VCP	00:10:52		
	194.62	General Observation, Remark: End of Segment	00:10:56		
	194.62	Manhole	00:11:13		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
413B	2200	63	4	67	2.86	2	2.79



Inspection report

Date: 20060602	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS T Glock	section number: 901	PSR: 100118
Total Pipe Length: 269.27	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2261

Street: MAIN ST	Flow Control: N Not Controlled	Start MH: 2261-0430
City: LAP	Year Renewed:	End MH: 2261-0431
Location Code: C Light Highway	Tape/Media # 046	pipe length: 269.27 ft

Reason for inspection: F	Dia/Height: C 8 8
Use of Sewer: SS Sanitary	Material: VCP Pipe Length: 285
Drain. Area: 0430 2261-0431 2261	Lining Method:
	Category:

Remark: **cracks**

1:594	position	observation	MPEG	photo	grade
	0.00	Manhole	00:01:03		
	0.00	General Observation, Remark: Start, Segment	00:01:19		
	<u>4.99</u>	Water Level, 1 # of cross sectional area	00:01:37		M 2
	<u>4.99</u>	Water Mark, 25 # of cross sectional area	00:01:38		M 2
	<u>8.18</u>	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:02:25		
	<u>11.98</u>	Crack Multiple, from 10 to 02 o'clock, within 8 inch: YES	00:02:46		S 3
	<u>20.76</u>	Crack Multiple, from 07 to 11 o'clock, within 8 inch: YES	00:03:16		S 3
	<u>34.93</u>	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:03:45		
	<u>35.63</u>	Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES	00:04:11	4098a	S 3
	<u>64.67</u>	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:05:21		
	<u>68.56</u>	Crack Multiple, from 08 to 02 o'clock, within 8 inch: YES	00:05:38		S 3
	<u>97.41</u>	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:06:28		
	<u>108.09</u>	Crack Multiple, from 09 to 11 o'clock, within 8 inch: YES	00:07:00		S 3
	<u>110.88</u>	Crack Multiple, from 03 to 04 o'clock, within 8 inch: YES	00:07:13	4103a	S 3
	<u>127.25</u>	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:07:49		
	<u>157.59</u>	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:09:00		
	<u>179.95</u>	Fracture Multiple, from 04 to 08 o'clock, within 8 inch: YES	00:09:54	4106a	S 4
	<u>185.93</u>	Crack Multiple, from 07 to 11 o'clock, within 8 inch: YES	00:10:31		S 3
	<u>187.43</u>	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:10:40		
	<u>191.42</u>	Crack Multiple, from 11 to 01 o'clock, within 8 inch: YES	00:11:00		S 3
	<u>214.28</u>	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:11:51		
	<u>239.43</u>	Crack Multiple, from 03 to 09 o'clock, within 8 inch: YES	00:12:43		S 3
	<u>245.62</u>	Crack Multiple, from 07 to 10 o'clock, within 8 inch: YES	00:13:04		S 3
	<u>247.11</u>	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:13:13		



Inspection report

Date: 20060602	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS T Glock	section number: 901	PSR: 100118
Total Pipe Length: 269.27	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2261

1:594	position	observation	MPEG	photo	grade
	<u>254.20</u> S1	Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES, start	00:13:33	4114a	S 3
	<u>265.08</u> F1	Crack Multiple, from 07 to 05 o'clock, within 8 inch: YES, end	00:14:10		S 3
	<u>269.27</u>	General Observation, Remark: Materials found- VCP	00:14:30		
	<u>269.27</u>	General Observation, Remark: End of Segment	00:14:32		
	<u>269.27</u>	Manhole	00:14:46		

2261-0431

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
413A	2200	40	4	44	3.08	2	2.93



Inspection report

Date: 20060609	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Rigo Alvarez	section number: 411	PSR: 100155
Total Pipe Length: 290.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: WICKFORD AV	Flow Control: N Not Controlled	Start MH: 2261-0341
City: LAP	Year Renewed	End MH: 2261-0343
Location Code: C Light Highway	Tape/Media ☐ R019	pipe length: 300.6 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0341 2261-0343 2261	Lining Method:
	Category:

Remark::

1:750	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0341-2261	00:01:09	3523	
	9.40	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:02:00	3524	
	<u>10.50</u>	Water Level, 5 ☐, within 8 inch: NO	00:02:19	3525	M 2
	13.40	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	00:02:55	3526	
	43.60	Roots Fine Joint, from 4 to 5 o'clock, within 8 inch: YES	00:04:22	3527	
	<u>43.60</u>	Crack Multiple, from 6 to 9 o'clock, within 8 inch: YES	00:04:50	3528	S 3
	52.70	Roots Fine Joint, at 4 o'clock, within 8 inch: YES	00:05:35	3529	
	<u>52.70</u>	Crack Multiple, from 7 to 3 o'clock, within 8 inch: YES	00:06:00	3530	S 3
	67.70	Roots Fine Joint, from 8 to 2 o'clock, within 8 inch: YES	00:06:51	3531	
	<u>73.90</u>	Crack Multiple, from 10 to 4 o'clock, within 8 inch: YES	00:07:36	3532	S 3
	75.40	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:08:01	3533	
	<u>75.40</u>	Roots Ball Lateral, at 3 o'clock, 55 ☐, within 8 inch: NO	00:08:28	3534	M 4
	103.50	Roots Fine Joint, at 9 o'clock, within 8 inch: YES	00:09:44	3535	
	123.60	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:10:41	3536	
	<u>124.60</u>	Crack Multiple, from 8 to 10 o'clock, within 8 inch: YES	00:11:24	3537	S 3
	126.20	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:11:59	3538	
	186.30	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:14:24	3539	
	<u>187.30</u>	Crack Multiple, from 7 to 12 o'clock, within 8 inch: YES	00:15:06	3540	S 3
	188.60	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:15:41	3541	
	<u>198.70</u>	Fracture Multiple, from 12 to 11 o'clock, within 8 inch: YES	00:17:02	3542	S 4
	245.80	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:19:10	3543	
	<u>247.00</u>	Crack Multiple, from 8 to 1 o'clock, within 8 inch: YES	00:20:02	3544	S 3
	248.30	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:20:44	3545	
	<u>248.30</u>	Crack Longitudinal, at 11 o'clock, within 8 inch: YES	00:21:11	3546	S 2
	300.60	Manhole, within 8 inch: NO, Remarks: 0343-2261	00:23:38	3547	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4136	4121	24	6	30	3	3	3



Inspection report

Date: 20060609	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Rigo Alvarez	section number: 412	PSR: 100156
Total Pipe Length: 283.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: WICKFORD AV	Flow Control: N Not Controlled	Start MH: 2261-0343
City: LAP	Year Renewed	End MH: 2261-0344
Location Code: C Light Highway	Tape/Media ☐ R019	pipe length: 276.8 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0343 2261-0344 2261	Lining Method:
	Category:

Remark::

1:675	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0343-2261	00:00:50	3548	
	<u>9.30</u>	Water Level, 5 ☐, within 8 inch: NO	00:02:02	3549	M 2
	12.30	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	00:02:31	3550	
	<u>12.30</u>	Crack Multiple, from 12 to 3 o'clock, within 8 inch: YES	00:03:06	3551	S 3
	13.60	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:03:30	3552	
	<u>15.20</u>	Crack Multiple, from 10 to 3 o'clock, within 8 inch: YES	00:04:03	3553	S 3
	16.30	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:04:26	3554	
	<u>33.00</u>	Crack Multiple, from 2 to 3 o'clock, within 8 inch: YES	00:05:18	3555	S 3
	<u>60.40</u>	Crack Longitudinal, at 3 o'clock, within 8 inch: YES	00:06:31	3556	S 2
	61.40	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:06:51	3557	
	70.20	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:07:29	3558	
	<u>120.20</u>	Crack Multiple, from 2 to 5 o'clock, within 8 inch: YES	00:09:37	3559	S 3
	121.40	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:09:58	3560	
	127.10	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:10:32	3561	
	<u>182.90</u>	Fracture Multiple, from 8 to 4 o'clock, within 8 inch: YES	00:13:12	3562	S 4
	184.30	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:13:42	3563	
	<u>185.60</u>	Crack Multiple, from 7 to 11 o'clock, within 8 inch: YES	00:14:26	3564	S 3
	189.70	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:14:59	3565	
	246.90	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:17:15	3566	
	252.90	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:17:51	3567	
	276.80	Manhole, within 8 inch: NO, Remarks: 0344-2261	00:19:07	3568	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4135	2100	21	2	23	3	2	2.88



Inspection report

Date: 20060612	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Rigo Alvarez	section number: 415	PSR: 100162
Total Pipe Length: 237.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: RADSTOCK AV	Flow Control: N Not Controlled	Start MH: 2261-0348
City: LAP	Year Renewed	End MH: 2261-0347
Location Code: C Light Highway	Tape/Media ☐ R020	pipe length: 250.5 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0347 2261-0348 2261	Lining Method:
	Category:

Remark::

1:625	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0348-2261	00:00:55	3616	
	4.70	Water Level, 5 ☐, within 8 inch: NO	00:01:35	3617	M 2
	7.70	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	00:02:13	3618	
	9.50	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:02:40	3619	
	16.70	Fracture Multiple, from 9 to 5 o'clock, within 8 inch: YES	00:03:51	3620	S 4
	18.00	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:04:18	3621	
	44.00	Crack Multiple, from 2 to 5 o'clock, within 8 inch: YES	00:06:01	3622	S 3
	50.00	Crack Multiple, from 9 to 5 o'clock, within 8 inch: YES	00:06:51	3623	S 3
	63.80	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:07:44	3624	
	78.70	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:08:44	3625	
	127.20	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:11:02	3626	
	136.20	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:11:42	3627	
	140.30	Crack Multiple, from 9 to 2 o'clock, within 8 inch: YES	00:12:32	3628	S 3
	189.00	Crack Multiple, from 3 to 4 o'clock, within 8 inch: YES	00:14:57	3629	S 3
	189.00	Roots Medium Joint, from 12 to 2 o'clock, 20 ☐, within 8 inch: YES	00:15:34	3630	
	190.00	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:16:00	3631	
	199.30	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:16:41	3632	
	221.80	Crack Multiple, from 10 to 3 o'clock, within 8 inch: YES	00:18:21	3633	S 3
	247.50	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:19:39	3634	
	250.50	Manhole, within 8 inch: NO, Remarks: 0347-2261	00:20:15	3635	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4135	2100	19	2	21	3.17	2	3



Inspection report

Date: 20060608	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS D Solano	section number: 722	PSR: 24882
Total Pipe Length: 162.98	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2261

Street: TURK RD	Flow Control: N Not Controlled	Start MH: 2218-0614
City: LAP	Year Renewed:	End MH: 2261-0386
Location Code: C Light Highway	Tape/Media # 031	pipe length: 162.98 ft

Reason for inspection: F	Dia/Height: C 8" 8"
Use of Sewer: SS Sanitary	Material: VCP Pipe Length: 337 ID#24882
Drain. Area: 0386 2261-0614 2218	Lining Method:
	Category:

Remark: **REVERSE SET-UP**

1:400	position	observation	MPEG	photo	grade
	0.00	Manhole	00:00:36		
	0.00	Water Level, 10' of cross sectional area	00:00:51		M 2
	0.00	Water Mark, 10' of cross sectional area	00:00:53		M 2
	5.09	Fracture Longitudinal, at 04 o'clock, within 8 inch: YES	00:01:29	3594a	S 3
	5.19	Fracture Spiral, from 08 to 05 o'clock, within 8 inch: YES	00:01:44	3595a	S 3
	32.04	Fracture Longitudinal, at 01 o'clock, within 8 inch: NO	00:03:42	3596a	S 3
	33.53	Fracture Multiple, from 01 to 05 o'clock, within 8 inch: YES	00:05:01	3597a	S 4
	66.77	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:06:21		
	99.60	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:07:22		
	108.89	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:07:42		
	162.08	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:09:40		
	162.98	General Observation, Remark: End of reverse set-up	00:10:03		
	162.98	General Observation, Remark: Material found-VCP	00:10:23		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4133	2200	13	4	17	3.25	2	2.83



Inspection report

Date: 20060608	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS D Solano	section number: 707	PSR: 24882
Total Pipe Length: 165.37	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2261

Street: TURK RD	Flow Control: N Not Controlled	Start MH: 2261-0386
City: LAP	Year Renewed:	End MH: 2218-0614
Location Code: C Light Highway	Tape/Media # 031	pipe length: 165.37 ft

Reason for inspection: F	Dia/Height: C 8.8
Use of Sewer: SS Sanitary	Material: VCP Pipe Length: 337 ID#24882
Drain. Area: 0386 2261-0614 2218	Lining Method:
	Category:

Remark: **SURVEY ABANDONDED-DEBRIS**

1:425	position	observation	MPEG	photo	grade
	0.00	Manhole	00:00:39		
	1.50	Water Level, 5 % of cross sectional area	00:00:53		M 2
	1.50	Water Mark, 10 % of cross sectional area	00:00:53		M 2
	16.37	Crack Longitudinal, at 11 o'clock, within 8 inch: YES	00:01:32	3573a	S 2
	20.16	Crack Multiple, from 10 to 05 o'clock, within 8 inch: YES	00:02:03	3574a	S 3
	21.56	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:02:15		
	35.73	Crack Circumferential, from 10 to 02 o'clock, within 8 inch: YES	00:03:01	3576a	S 1
	47.51	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:03:32		
	58.38	Crack Multiple, from 08 to 05 o'clock, within 8 inch: YES	00:04:01		S 3
	100.80	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:05:16		
	118.47	Crack Multiple, from 12 to 05 o'clock, within 8 inch: YES	00:05:56	3580ai	S 3
	122.26	Crack Longitudinal, at 10 o'clock, within 8 inch: YES	00:06:16		S 2
	123.46	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:06:28		
	128.15	Crack Longitudinal, at 10 o'clock, within 8 inch: YES	00:06:46		S 2
	131.34	Crack Multiple, from 09 to 02 o'clock, within 8 inch: YES	00:07:05		S 3
	138.53	Crack Multiple, from 09 to 01 o'clock, within 8 inch: YES	00:07:24		S 3
	149.11 S1	Water Level, Sag in pipe, 40 % of cross sectional area, start	00:07:54		M 3
	164.97 F1	Water Level, Sag in pipe, 40 % of cross sectional area, end	00:10:01		M 3
	164.97	Obstacles Other, 10 % of cross sectional area, from 05 to 07 o'clock	00:10:05	3588a	M 2
	165.37	Survey Abandoned, Remark: DEBRIS IN INVERT BLCKING CAM	00:11:24		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
3523	3323	22	15	37	2.44	2.5	2.47



Inspection report

Date: 20060608	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS D Solano	section number: 526	PSR: 103283
Total Pipe Length: 270.57	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐ 2218

Street: FERRERO LN	Flow Control: N Not Controlled	Start MH: 2218-0615
City: LAP	Year Renewed:	End MH: 2218-0614
Location Code: C Light Highway	Tape/Media ☐ 031	pipe length: 270.57 ft

Reason for inspection: F	Dia/Height: C 8 8
Use of Sewer: SS Sanitary	Material: VCP Pipe Length: 348 ID☐103283
Drain. Area: 0614:2218-0615:2218	Lining Method:
	Category:

Remark::

1:561	position	observation	MPEG	photo	grade
	0.00	Manhole	00:00:41		
	0.00	Water Level, 10 ☐ of cross sectional area	00:00:53		M 2
	0.00	Water Mark, 20 ☐ of cross sectional area	00:01:00		M 2
	5.49	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:01:46		
	5.79	Crack Multiple, from 09 to 05 o'clock, within 8 inch: YES	00:02:13	3454a, b	S 3
	6.79	Fracture Multiple, from 09 to 05 o'clock, within 8 inch: YES	00:02:43	3455a, b	S 4
	7.88	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:03:07		
	18.16	Crack Multiple, from 08 to 04 o'clock, within 8 inch: YES	00:03:37	3457a	S 3
	24.05	Crack Circumferential, from 08 to 03 o'clock, within 8 inch: YES	00:03:59	3458a	S 1
	25.75	Tap Factory Made Active, at 10 o'clock, 6", within 8 inch: YES	00:04:18		
	32.94	Crack Circumferential, from 08 to 04 o'clock, within 8 inch: YES	00:04:51	3460a	S 1
	52.20	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:05:36		
	68.27 S1	Water Level, Sag in pipe, 30 ☐ of cross sectional area, start	00:06:16		M 2
	76.05 F1	Water Level, Sag in pipe, 30 ☐ of cross sectional area, end	00:06:37		M 2
	79.24	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:06:50		
	95.61	Crack Multiple, from 10 to 01 o'clock, within 8 inch: YES	00:07:36		S 3
	119.96	Crack Circumferential, from 12 to 01 o'clock, within 8 inch: YES	00:08:27		S 1
	125.55 S1	Water Level, Sag in pipe, 35 ☐ of cross sectional area, start	00:08:43		M 3
	142.72 F1	Water Level, Sag in pipe, 35 ☐ of cross sectional area, end	00:10:44		M 3
	142.82	Tap Factory Made Capped, at 10 o'clock, 6", within 8 inch: YES	00:10:58		
	147.01	Crack Longitudinal, at 09 o'clock, within 8 inch: YES	00:11:15	3470a	S 2
	184.64	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:12:36		
	210.09	Crack Longitudinal, at 03 o'clock, within 8 inch: YES	00:13:34		S 2
	220.86	Tap Factory Made Active, at 02 o'clock, 6", within 8 inch: YES	00:14:04		

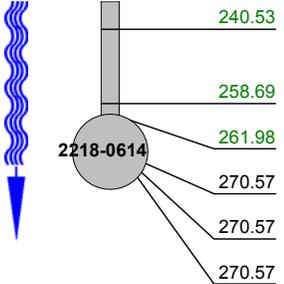


Inspection report

Date: 20060608	P.O. #: Y0TV0506E	Weather: 1 Dry	Surveyed By: NPS D Solano	section number: 526	PSR: 103283
Total Pipe Length: 270.57	Survey Customer: LACDPW	System Owner: LAM	Clean Date:	Pre-Cleaned: J Jetting	Map Grid #: 2218

1:561	position	observation	MPEG	photo	grade
	<u>240.53</u>	Crack Circumferential, from 12 to 03 o'clock, within 8 inch: YES	00:14:53		S 1
	<u>258.69</u>	Crack Circumferential, from 01 to 02 o'clock, within 8 inch: YES	00:15:46		S 1
	<u>261.98</u>	Crack Circumferential, from 12 to 02 o'clock, within 8 inch: YES	00:16:00		S 1
	<u>270.57</u>	General Observation, Remark: End of Segment	00:16:34		
	<u>270.57</u>	General Observation, Remark: Material found-VCP	00:16:35		
	<u>270.57</u>	Manhole	00:16:49		

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4133	3324	23	17	40	1.92	2.43	2.11





Inspection report

Date: 20060612	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Rigo Alvarez	section number: 416	PSR: 100160
Total Pipe Length: 248.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: RADSTOCK AV	Flow Control: N Not Controlled	Start MH: 2261-0347
City: LAP	Year Renewed	End MH: 2261-0346
Location Code: C Light Highway	Tape/Media ☐ R020	pipe length: 250.6 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0346 2261-0347 2261	Lining Method:
	Category:

Remark::

1:625	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0347-2261	00:00:52	3636	
	8.30	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:02:14	3637	
	9.40	Water Level, 5 ☐, within 8 inch: NO	00:02:37	3638	M 2
	12.40	General Observation, within 8 inch: NO, Remarks: Pipe Joint Length 3'	00:03:19	3639	
	58.50	Crack Multiple, from 2 to 4 o'clock, within 8 inch: YES	00:05:27	3640	S 3
	58.50	Roots Fine Joint, at 4 o'clock, within 8 inch: YES	00:05:47	3641	
	60.30	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:06:11	3642	
	62.50	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:06:41	3643	
	113.20	Crack Multiple, from 3 to 8 o'clock, within 8 inch: YES	00:09:11	3644	S 3
	117.30	Tap Factory Active, at 3 o'clock, 6", within 8 inch: NO	00:09:45	3645	
	122.90	Tap Factory Active, at 9 o'clock, 6", within 8 inch: NO	00:10:25	3646	
	130.00	Fracture Multiple, from 3 to 10 o'clock, within 8 inch: YES	00:11:24	3647	S 4
	157.70 S1	Deposits Attached Grease, from 10 to 1 o'clock, 5 ☐, within 8 inch: NO, Start	00:13:37	3648	M 2
	169.80	Roots Fine Joint, from 3 to 8 o'clock, within 8 inch: YES	00:14:35	3649	
	174.90 F1	Deposits Attached Grease, from 10 to 1 o'clock, 5 ☐, within 8 inch: NO, End	00:15:06	3650	M 2
	195.00	Deposits Attached Grease, from 9 to 2 o'clock, 5 ☐, within 8 inch: NO	00:16:44	3651	M 2
	219.00	Crack Longitudinal, at 8 o'clock, within 8 inch: YES	00:18:21	3652	S 2
	250.60	Manhole, within 8 inch: NO, Remarks: 0346-2261	00:20:33	3653	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4132	2400	12	8	20	3	2	2.5



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

Inspection report

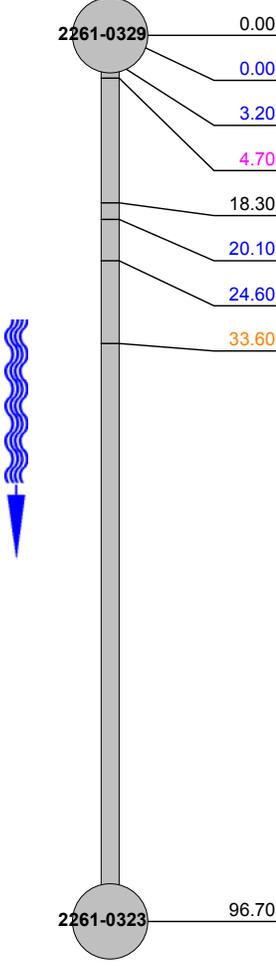
Date: 20060607	P.O.☐ Y0TV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 159	PSR: 100198
Total Pipe Length: 164.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: MAIN ST	Flow Control: N Not Controlled	Start MH: 2261-0329
City: LAP	Year Renewed	End MH: 2261-0323
Location Code: C Light Highway	Tape/Media ☐ G017	pipe length: 96.7 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0323 2261-0329 2261	Lining Method:
	Category:

Remark::

1:250	position	observation	MPEG	photo	grade
	0.00	Manhole, within 8 inch: NO, Remarks: 0329-2261	00:00:49	3841	
	0.00	Water Level, 10 ☐, within 8 inch: NO	00:01:09	3842	M 2
	3.20	Deposits Ingressed Fine, from 8 to 4 o'clock, 5 ☐, within 8 inch: NO, Remarks: SILT	00:01:34	3843	M 2
	4.70	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:02:09	3844	S 4
	18.30	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:02:56	3845	
	20.10	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:03:21	3846	M 2
	24.60	Deposits Attached Other, from 8 to 4 o'clock, 5 ☐, within 8 inch: NO	00:03:49	3847	M 2
	33.60	Crack Multiple, from 3 to 5 o'clock, within 8 inch: YES	00:04:25	3848	S 3
	96.70	Manhole, within 8 inch: NO, Remarks: 0323-2261	00:06:39	3849	



QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4131	2400	7	8	15	3.5	2	2.5



Inspection report

Date: 20060607	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 176	PSR: 100256
Total Pipe Length: 278.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: LEVERETT AV	Flow Control: N Not Controlled	Start MH: 2261-0321
City: LAP	Year Renewed	End MH: 2261-0320
Location Code: C Light Highway	Tape/Media ☐ G017	pipe length: 248.5 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 3.0
Drain. Area: 0320 2261-0321 2261	Lining Method:
	Category:

Remark::

1:561	position	observation	MPEG	photo	grade
18					
	0.00	Manhole, within 8 inch: NO, Remarks: 0321-2261	00:00:43	391	
	0.00	Water Level, 10 ☐, within 8 inch: NO	00:01:07	392	M 2
	0.00	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:01:23	393	M 2
	14.70	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:02:05	394	
	18.00	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:02:35	395	
	37.60	Water Level, 20 ☐, within 8 inch: NO	00:03:33	396	M 2
	45.50	General Observation, within 8 inch: NO, Remarks: joint length 5'	00:04:22	397	
	50.30	Water Level, 10 ☐, within 8 inch: NO	00:04:49	398	M 2
	66.80	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:05:29	399	
	69.90	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:06:01	400	
	74.90	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:06:31	401	M 2
	127.60	Roots Fine Joint, from 3 to 4 o'clock, within 8 inch: YES	00:08:10	402	
	139.00	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:08:50	403	
	142.40	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:09:21	404	
	167.30	S1 Water Level Sag, 30 ☐, within 8 inch: NO, Start	00:10:21	405	M 2
	180.20	F1 Water Level Sag, 30 ☐, within 8 inch: NO, End	00:11:04	406	M 2
	180.20	Water Level, 15 ☐, within 8 inch: NO	00:11:23	407	M 2
	191.00	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:12:00	408	
	194.30	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:12:32	409	
	220.50	Deposits Attached Grease, from 4 to 8 o'clock, 5 ☐, within 8 inch: NO	00:13:33	410	M 2
	228.80	Water Level, 25 ☐, within 8 inch: NO	00:14:02	411	M 2



Inspection report

Date: 20060607	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 176	PSR: 100256
Total Pipe Length: 278.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

1:561	position	observation	MPEG	photo	grade		
	<u>241.90</u>	Deposits Attached Grease, from 3 to 5 o'clock, 10 ☐, within 8 inch: YES	00:14:51	412	M 2		
	<u>245.00</u>	Deposits Attached Grease, from 8 to 10 o'clock, 15 ☐, within 8 inch: YES	00:15:32	413	M 3		
	<u>245.00</u>	Deposits Attached Other, from 7 to 5 o'clock, 10 ☐, within 8 inch: YES	00:15:55	414	M 2		
	<u>245.40</u>	Fracture Multiple, from 10 to 12 o'clock, within 8 inch: YES	00:16:27	415	S 4		
	<u>248.50</u>	Manhole, within 8 inch: NO, Remarks: 0320-2261	00:17:22	416			
4							
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4100	312A	4	27	31	4	2.08	2.21



Inspection report

Date: 20060609	P.O.☐ YOTV0506E	Weather: 1 Dry	Surveyed By: Gilbert Contreras	section number: 195	PSR: 100168
Total Pipe Length: 90.00	Survey Customer: LACDPW	System Owner: LACDPW	Clean Date:	Pre-Cleaned: J Jetting	Map Grid ☐

Street: INOYO ST	Flow Control: N Not Controlled	Start MH: 2261-0356
City: LAP	Year Renewed	End MH: 2261-0353
Location Code: C Light Highway	Tape/Media ☐ G019	pipe length: 93.3 ft

Reason for inspection: F Routine Assessment	Dia/Height: C Circular 8"
Use of Sewer: SS Sanitary	Material: VCP Vitrified Clay Pipe Pipe Length: 5.0
Drain. Area: 0353 2261-0356 2261	Lining Method:
	Category:

Remark::

1:250	position	observation	MPEG	photo	grade
4					
	0.00	Manhole, within 8 inch: NO, Remarks: 0356-2261	00:00:43	774	
	7.00	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:04:33	775	
	7.00	Water Level, 10 ☐, within 8 inch: NO	00:04:47	776	M 2
	7.30	Fracture Multiple, from 7 to 5 o'clock, within 8 inch: YES	00:05:02	777	S 4
	7.40 S1	Deposits Attached Grease, from 4 to 8 o'clock, 10 ☐, within 8 inch: NO, Start	00:05:23	778	M 2
	15.10	Tap Factory Active, at 3 o'clock, 4", within 8 inch: NO	00:05:55	779	
	44.80	Tap Factory Active, at 9 o'clock, 4", within 8 inch: NO	00:07:03	780	
	84.80	General Observation, within 8 inch: NO, Remarks: joint length 3'	00:08:30	781	
	90.70 F1	Deposits Attached Grease, from 4 to 8 o'clock, 10 ☐, within 8 inch: NO, End	00:08:51	782	M 2
	93.30	Manhole, within 8 inch: NO, Remarks: 0353-2261	00:09:18	783	
4					

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4100	2300	4	6	10	4	2	2.5