

CITY OF LIVERMORE SIDEWALK REPAIR POLICY AND PROCEDURE (March 2019)

Codes and Regulations

The City of Livermore sidewalk repair regulations are governed by the following:

- California Streets and Highways Code, Section 5610
- Livermore Municipal Code, Chapter 12.04, Article II “Sidewalk Maintenance”
- City Standard Specifications and Details

Responsibilities

The California Streets and Highways Code (SHC) places the responsibility for maintaining adjacent sidewalks on the adjacent property owner (Exhibit A – California Streets and Highways Code, Section 5610). The Livermore Municipal Code (LMC) sets forth the specific provisions for the maintenance and repair of sidewalks in Livermore. (Exhibit B – Livermore Municipal Code Chapter 12.04, Article II, “Sidewalk Maintenance”).

The City is responsible for maintaining sidewalks adjacent to City owned properties and has assumed responsibility for maintaining backing lots along collector and major streets where the backing lot is inaccessible to the adjacent property owner. The City is also responsible for maintaining all Americans with Disabilities Act (ADA) accessible ramps (curb cuts) within the City’s right-of-way.

Utility companies are responsible for replacing damaged utility boxes and replacing the entire sidewalk panel enclosing the utility box within the sidewalk. All other sidewalk repairs are the responsibility of the adjacent property owner.

A sidewalk is considered to be in disrepair when it has any of the following defects:

- 1/2” or more vertical displacement (step separation)
- 1/2” or more opening in the sidewalk (opening in sidewalk)
- 3/4” of sidewalk depth has been removed (spalling of surface)
- A longitudinal grade exceeding 7.5% (transverse or sunken grade change)
- A cross slope exceeding 2%

(Exhibit C – Sidewalk Repair Criterion)

Identification and Documentation

Sidewalk defects can be reported by the public or can be identified as part of the City’s on-going inspection program. When a sidewalk area has been identified in need of repair, the area is marked in the field and City staff evaluates the cause of the damage and whether it is in a high

priority area. Defects within high pedestrian use areas are denoted as a “high priority.” A Sidewalk Priority Map (Exhibit D – Sidewalk Priority Map) identifies high pedestrian use areas such as schools, hospitals, parks, etc. Sites requested for ADA access are also denoted as high priority.

Information concerning the defect is then documented in the City’s database. A list of properties included in the database is attached as Exhibit E – Repair List.

Notification

When a sidewalk is in need of repair, the City provides written notice to the property owner and the person in possession of the property, and requests that repairs be completed in accordance with the LMC and City standards and details. The written notice to repair will be personally delivered or mailed. The written notice to repair will specify what work is to be done, how it is to be done, what materials should be used in the repair, and further state that if the repair is not commenced in a reasonable time after notice is provided, the City may complete such repairs and seek recovery for the costs to repair from the property owner. The City will also provide the property owner and person in possession of the property with copies of the City’s Standard Details for sidewalk repair, an encroachment permit application, the City’s Sidewalk Repair handout, and a list of contractors willing to do residential concrete work.

If the property owner believes he/she has received a notice to repair in error, he/she can file an appeal with the City Engineer within 14 days of the date of delivery or mailing of the written notice to repair. The City Engineer will provide a written response within 10 days of the filing of the appeal.

Repairs

The City requires that completion of high priority repairs occur within 30 (thirty) calendar days of the notice to repair. All other repairs (that are not high priority) must be performed within 90 (ninety) calendar days of the notice to repair. The property owner must submit a completed encroachment permit to the City and contract with a licensed contractor to perform the repair services or perform the work himself/herself. In addition to removal and replacement of sidewalk, other repairs may be performed, such as grinding/slicing, fillets, and fill replacement. However, the City Engineer must approve all repair (Exhibit F – Sidewalk Grinding/Slicing Repair; Exhibit G – Sidewalk Repair). Once the property owner calls for inspection and if the sidewalk repair is approved, the work is considered complete and the encroachment permit is finalized. The City updates its database with this information.

If the cause of the defect is due to street tree damage, the property owner may request that the street tree be approved for removal and replacement. To do so, the property owner submits a no-cost street tree action permit application to the City for consideration. The City arborist will visit the site and determine whether removal and replacement is appropriate. Any associated

maintenance and/or removal/replacement activities are the sole responsibility of the adjacent property owner.

Failure to Make Repairs

If a property owner fails to make repairs within the time period required by the first written notice to repair, a second notice shall be mailed to the property owner and the person in possession of the property. The second written notice shall comply with the provisions of LMC 12.04.080 and 12.04.090. The notice will specify that if the repair is not completed by the property owner, the City will complete the needed repairs at California Prevailing Wages (including administrative expenses) and seek recovery for the costs of repair.

If the repair is not completed by the property owner as required by the second written notice, the City Engineer may repair the sidewalk (LMC 12.04.100). Upon completion of the repairs, the City Engineer shall provide written notice to the property owner of the cost of the repairs. The notice shall specify the day, time, and place when the City Council will hear and pass on the report of costs by the City Engineer, together with any objections or protests which may be raised by any property owner liable to be assessed for the cost of such repair or any other interested person (LMC 12.04.120).

The City Engineer shall file a report with the City Council indicating what repairs were performed, the cost of the repairs, and property owners responsible for the repairs by showing the parcel numbers of the properties where the repairs were made (LMC 12.04.110). At the public hearing, the City Council may make revisions to the reports filed. Upon approval by the City Council, the report is final and conclusive (LMC 12.04.130).

If the property owner fails to pay for the costs and expenses of maintenance and repair to the sidewalk area, within 10 days of written notice of the City Council decision by the City Engineer, the City may collect assessments for the costs and expenses of such maintenance and repair, including but not limited to placing a lien on the owner's property, having the assessment placed on the property tax rolls, or any other method of collection legally available to the City (LMC 12.04.140).

Attachments:

Exhibit A - Streets and Highways Code, Section 5610

Exhibit B – Livermore Municipal Code 12.04, Article II “Sidewalk Maintenance”

Exhibit C - Sidewalk Repair Criterion

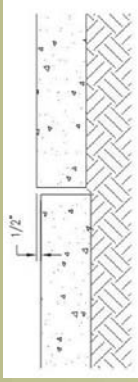
Exhibit D - Sidewalk Priority Map

Exhibit E – Repair List

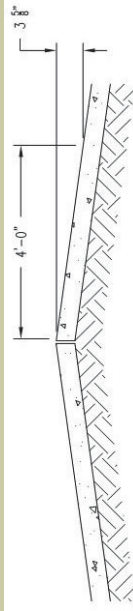
Exhibit F - Sidewalk Grinding/Slicing Repair

Exhibit G - Sidewalk Repair

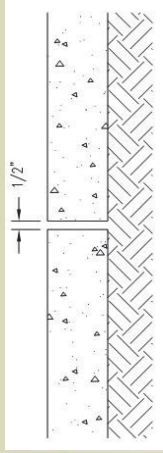
Sidewalk Repair Criteria



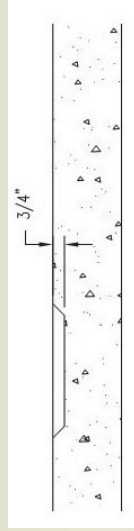
Step Separation: Sidewalk panel has been lifted or subsided by 1/2" or more than the adjacent panel. If the lift is less than 1 1/2", it may be repaired by grinding or slicing process.



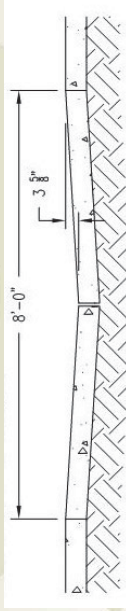
Transverse Grade Change: Two sidewalk panels have lifted to a peak of 3 5/8" (7.5%) or higher than the normal grade of the sidewalk 4' away in each direction.



Opening in Sidewalk: There is an opening in the sidewalk measuring 1/2" or greater.



Spalling of Surface: A portion of the sidewalk has been removed, and the result is a hole of 3/4" or deeper.



Sunken Sidewalk: The sidewalk has subsided within a stretch of 8 feet of sidewalk while there is a portion that is greater than or equal to - 3 5/8" lower than the rest of the sidewalk.

The California Streets and Highways Code places on each property owner the responsibility for the sidewalk adjacent to his or her property.

For informational purpose only, the following is a list of contractors that provide sidewalk repair services:

- American Built Pools, Inc. (925-570-4038)
- AP Concrete (925-449-6706)
- BCP Concrete, Inc. (925-462-6456)
- Bigelow's Concrete (925-606-4311)
- Blackhills Construction (209-597-0641)
- RGW Construction (925-606-2400)
- Sposeto Engineering (925-443-4200)
- S.R.P. Company (925-753-5142)

For more information regarding the Sidewalk Repair Program, call the City's Engineering Division at (925) 960-4500 or look us up at www.cityoflivermore.net.



Engineering Division
Community Development Department
1052 South Livermore Avenue
Livermore, CA 94550-4899
phone: (925) 960-4500
fax: (925) 960-4505
TDD: (925) 960-4104



2019 Sidewalk Repair

Join In Making Livermore Safe And Beautiful



WHO IS RESPONSIBLE FOR THE SIDEWALK REPAIR?

The California Streets and Highways Code places the responsibility for repair of the sidewalk on the adjacent property owner. The Livermore Municipal Code sets forth the specific provisions for the maintenance and repair of sidewalks in Livermore. Repairing the sidewalk requires a no-cost encroachment permit from the City. The City waives the encroachment permit and inspection fees for the sidewalk repair work. The City is responsible for Americans with Disabilities Act (ADA) accessible ramps and resident back lots along major and collector streets. Utility companies are responsible for replacing damaged utility boxes and replacing the entire sidewalk panel enclosing the utility box within the sidewalk.

CAN I DO THE REPAIRS MYSELF?

Yes, a City Encroachment Permit is required and the finished work must be of professional quality and must also conform to all applicable City standards. In addition to removal and replacement of sidewalk, other repair strategies may include grinding, slicing, fillets, and fill replacement. Alternative repair methods must be approved by the City Engineer.

SIDEWALK REPAIR IS IMPORTANT for the safety of Livermore residents and visitors. Safe sidewalks increase the appearance and value of property in Livermore. For your convenience, the following are responses to the most common questions that are asked about repairing damaged sidewalks.

ANSWERS TO YOUR QUESTIONS

HOW DO I KNOW THE SIDEWALK NEEDS REPAIR?

On the other side of this brochure are illustrations of common sidewalk issues. Your sidewalk needs repair work if it meets one or more of the "Sidewalk Repair Criteria."

HOW DO I GET A PERMIT FOR THE SIDEWALK REPAIR?

The encroachment permit application form can be found at the city website at:

www.cityoflivermore.net
City Government/
Community Development/
Permit Center/
Application and Forms/
Encroachment Permit Application

Please completed the form with a sketch showing the length and width of the area in need of repair. You may submit your application via email at: epermitrequest@cityoflivermore.net or in person at City Hall, located at 1052 S. Livermore Avenue, Livermore CA 94550.

WILL THE CITY REMOVE A TREE THAT IS DAMAGING MY SIDEWALK?

Every effort shall be made to preserve trees. Tree roots may be the cause of your sidewalk problem, in which case, they may be cut back and root barrier installed when appropriate. Caution must be used in cutting roots. Tree removal shall only take place with the issuance of an approved street tree action permit, in accordance with the City's replanting policy, and at the property owners expense. The City can approve a street tree action permit for tree removal if sidewalk damage caused by the tree meets or exceeds one or more of the sidewalk repair criteria provided in this brochure. However, tree removal can be denied if the sidewalk damage is less than the outlined criteria or if control measures such as root pruning or root barriers will prevent further sidewalk damage. Tree permits may be obtained at no charge from the Maintenance Division, at (925) 960-8020.

CALIFORNIA STREETS AND HIGHWAYS CODE SECTION 5610

5610. The owners of lots or portions of lots fronting on any portion of a public street or place when that street or place is improved or if and when the area between the property line of the adjacent property and the street line is maintained as a park or parking strip, shall maintain any sidewalk in such condition that the sidewalk will not endanger persons or property and maintain it in a condition which will not interfere with the public convenience in the use of those works or areas save and except as to those conditions created or maintained in, upon, along, or in connection with such sidewalk by any person other than the owner, under and by virtue of any permit or right granted to him by law or by the city authorities in charge thereof, and such persons shall be under a like duty in relation thereto.

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Exhibit B

Chapter 12.04

CURBS, GUTTERS AND SIDEWALKS

Article I. Construction

- 12.04.010 Unimproved curbs, gutters and sidewalks – Findings.
- 12.04.020 Construction – Location and specifications.
- 12.04.030 Sidewalk width.
- 12.04.040 Construction – Approval by building official prerequisite to utility connections.
- 12.04.050 Exception – Rural residential subdivisions with lots over 10 acres.

Article II. Sidewalk Maintenance

- 12.04.060 Maintenance and repair of sidewalks.
- 12.04.065 City maintenance responsibility at residential lots.
- 12.04.070 Inspection required for permit clearance.
- 12.04.080 Notice to repair – Manner in which given.
- 12.04.090 Notice to repair – Information required.
- 12.04.100 Failure of abutting property owner to repair.
- 12.04.110 Report by City Engineer after completion of repairs.
- 12.04.120 Completion of repairs. Notice of cost and hearing by City Council.
- 12.04.130 Hearing by City Council.
- 12.04.140 Assessments on property.

Article II. Sidewalk Maintenance

12.04.060 Maintenance and repair of sidewalks.

A. Except as provided herein, the maintenance and repair of sidewalk areas and the making, confirming and collecting of assessments for the cost and expenses of said maintenance and repair, may be done and the proceedings may be had and taken in accordance with this Chapter 12.04 and the procedure provided in Chapter 22 of Division 7, Part 3, of the California Streets and Highways Code as the same is now in effect or may hereafter be amended. In the event of any conflict between the provisions of said

Chapter 22 of Division 7, Part 3, of the California Streets and Highways Code and this Chapter 12.04, the provisions of Chapter 12.04 shall control.

B. As used in this Article, "sidewalk area" includes the sidewalk, any parkway or planter strip maintained in the area between the back of curb and the property line, and the driveway, bulkheads, retaining walls or other works for the protection of any sidewalk, parkway, or planter strip.

C. The owner of a lot or portion of a lot fronting on, or adjacent to, any portion of sidewalk area, shall maintain such sidewalk area in good repair and condition. This duty includes but is not limited to, maintenance and repair of surfaces including grinding, removal and replacement of sidewalks, removal or filling or replacement of parkways or planter strips, removal of weeds and/or debris, tree root pruning and installing root barriers, trimming of trees, shrubs and/or ground cover, so that the sidewalk area will remain in a condition that is not dangerous to property or to persons using the sidewalk area in a reasonable manner and will be in a condition that will not interfere with the public convenience in the use of the sidewalk area.

D. A property owner required by Section 12.04.060(c) to maintain a sidewalk area shall owe a duty to members of the public to keep and maintain the sidewalk area in a safe and non-dangerous condition. If, as a result of the failure of any property owner to maintain the sidewalk area in a safe and non-dangerous condition as required by Section 12.04.060(c), any person suffers injury or damage to person or property, the property owner shall be liable to such person for the resulting damages or injuries.

12.04.065 City maintenance responsibility at residential lots.

The City shall maintain the sidewalk area in residential backing lots as defined in LMC 12.20.010, except for those backing lots having a private association or district that is responsible for such maintenance.

12.04.070 Inspection required for permit clearance.

The City shall inspect the condition of the sidewalk area fronting on, or adjacent to, any portion of the property prior to the issuance of any building permit for work in excess of \$50,000 pertaining to occupancy or construction on that property. All such permits, prior to final issuance, shall require a notation that a sidewalk inspection was completed and that the sidewalk area is not in need of repair or that the repair has been completed.

12.04.080 Notice to repair – Manner in which given.

When any portion of a sidewalk area is out of repair or pending reconstruction and in condition to endanger persons or property or interfere with the public convenience in the use of such sidewalk area, the City Engineer shall notify the property owner and provide a courtesy notice to the person in possession of the property fronting on, or adjacent to, the sidewalk area that the sidewalk area is out of repair and it must be repaired. Notice may be given by one of the following: (1) delivering written notice personally to the

property owner and the person in possession of the property fronting on, or adjacent to the sidewalk out of repair; (2) mailing written notice, postage prepaid, to the person in possession of such property and to the property owner thereof at his/her last known address, as the same appears on the last equalized assessment rolls of the City, or to the name and address of the person owning such property, as shown in the records of the City Clerk.

12.04.090 Notice to repair – Information required.

The written notice provided for in LMC 12.04.080 shall particularly specify what work is required to be done, how it is to be done, what materials shall be used in the repair and shall further specify that if the repair is not commenced within a reasonable time after notice is given, and diligently and without interruption prosecuted to completion, the City Engineer may make such repair and seek recovery for the costs of the repair. The property owner may appeal a written notice to repair to the City Engineer within 14 days from the date of delivery or mailing of the written notice and show cause why the work should not be done, why the work should be done in a different manner or with different materials, or why the time to perform the work should be extended. Such appeal shall be in writing and shall be filed with the City Engineer. The City Engineer shall review and respond in writing to such appeal within 10 days of the filing of the appeal.

12.04.100 Failure of abutting property owner to repair.

If repair of a sidewalk area is not commenced and completed with due diligence, by the property owner or person in possession of the property, as required by the notice provided in LMC 12.04.080 or 12.04.090, the City Engineer may repair the sidewalk area and seek recovery for the costs of the repair from the property owner.

12.04.110 Report by City Engineer after completion of repairs.

Upon completion of the repair to a sidewalk area pursuant to LMC 12.04.100, the City Engineer shall prepare and file with the City Council a report specifying the repairs which have been made, the cost of the repairs, the description of the real property in front of, or adjacent to the sidewalk area, where the repairs have been made and the assessment against each lot or parcel of land proposed to be levied to pay the cost thereof.

12.04.120 Completion of repairs. Notice of cost and hearing by City Council.

Upon completion of the repairs or construction to a sidewalk area pursuant to LMC 12.04.100 and 12.04.110, the City Engineer shall cause notice of the cost of the repairs or construction to be given to the property owner. The notice shall specify the date, time, and place when the City Council will hear and pass on the report of the costs of the repair, together with any written objections or protests which may be raised by any property owner liable to be assessed for the cost of such repair or construction and any other interested persons. The notice shall also describe the procedure to be followed for such written objections or protests. In no event shall the hearing provided in this section be sooner than 10 days after giving of notice.

12.04.130 Hearing by City Council.

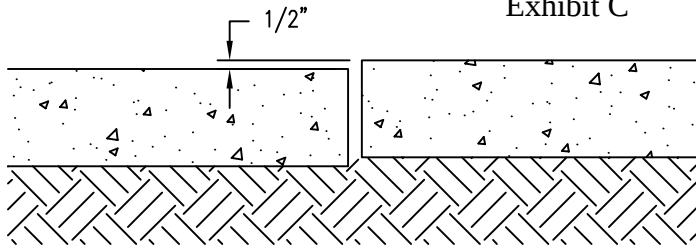
The City Council, on the date and time fixed for hearing, shall hear and pass upon the report of the City Engineer, together with any written protests or objections which have not been withdrawn prior to the hearing, from property owners liable to be assessed for the work of making such repairs or any other interested persons in accordance with the procedure provided in Chapter 22 of Division 7, Part 3 of the California Streets and Highway Code.

12.04.140 Assessments on property.

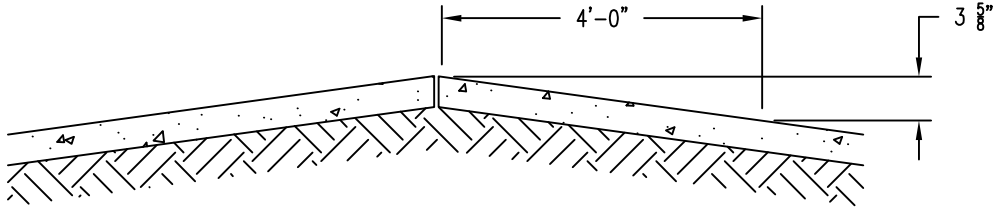
If the property owner fails to pay for the costs and expenses of maintenance and repair to the sidewalk area within 10 days of written notice of the City Council decision by the City Engineer, the City may collect assessments for the costs and expenses of such maintenance and repair, including but not limited to placing a lien on the owner's property, having the assessment placed on the property tax rolls, or any other method of collection legally available to the City.

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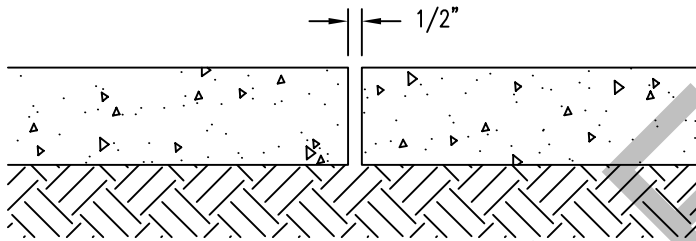
Exhibit C



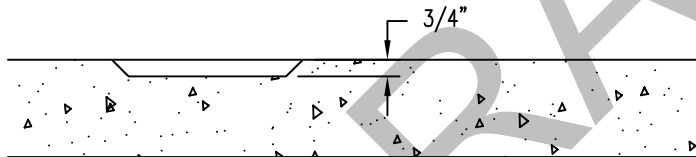
STEP SEPARATIONS A sidewalk panel has been lifted or subsided by 1/2" or more than the adjacent panel.



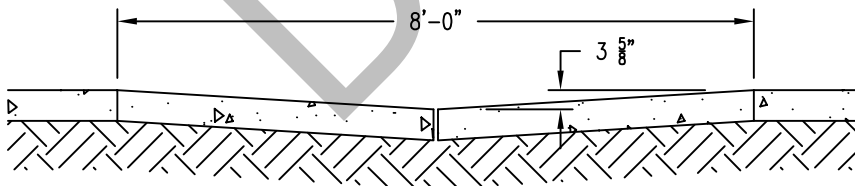
TRANSVERSE GRADE CHANGE Two sidewalk panels have been lifted to a peak, where the peak is 3 5/8" (7.5%) or higher than the normal grade of the sidewalk 4' away in each direction.



OPENING IN SIDEWALK There is an opening in the sidewalk measuring 1/2" or greater.



SPALLING OF SURFACE A portion of the sidewalk has been removed, and the result is a hole of 3/4" or deeper.



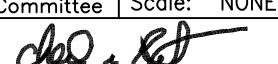
SUNKEN SIDEWALK The sidewalk has subsided within a stretch of 8 feet of sidewalk while there is a portion that is greater than or equal to 3 5/8" (7.5%) lower than the rest of the sidewalk.

NOTE: CROSS SLOPE REQUIREMENT=2%

ST33.DWG

SIDEWALK REPAIR CRITERION

CITY OF LIVERMORE STANDARD DETAIL

Dwn: BC	Date: Oct-18	NO.
Ckd: Spec. Committee	Scale: NONE	
 City Engineer		ST-33

Date	By	Rev.

Exhibit D: Sidewalk Priority Map

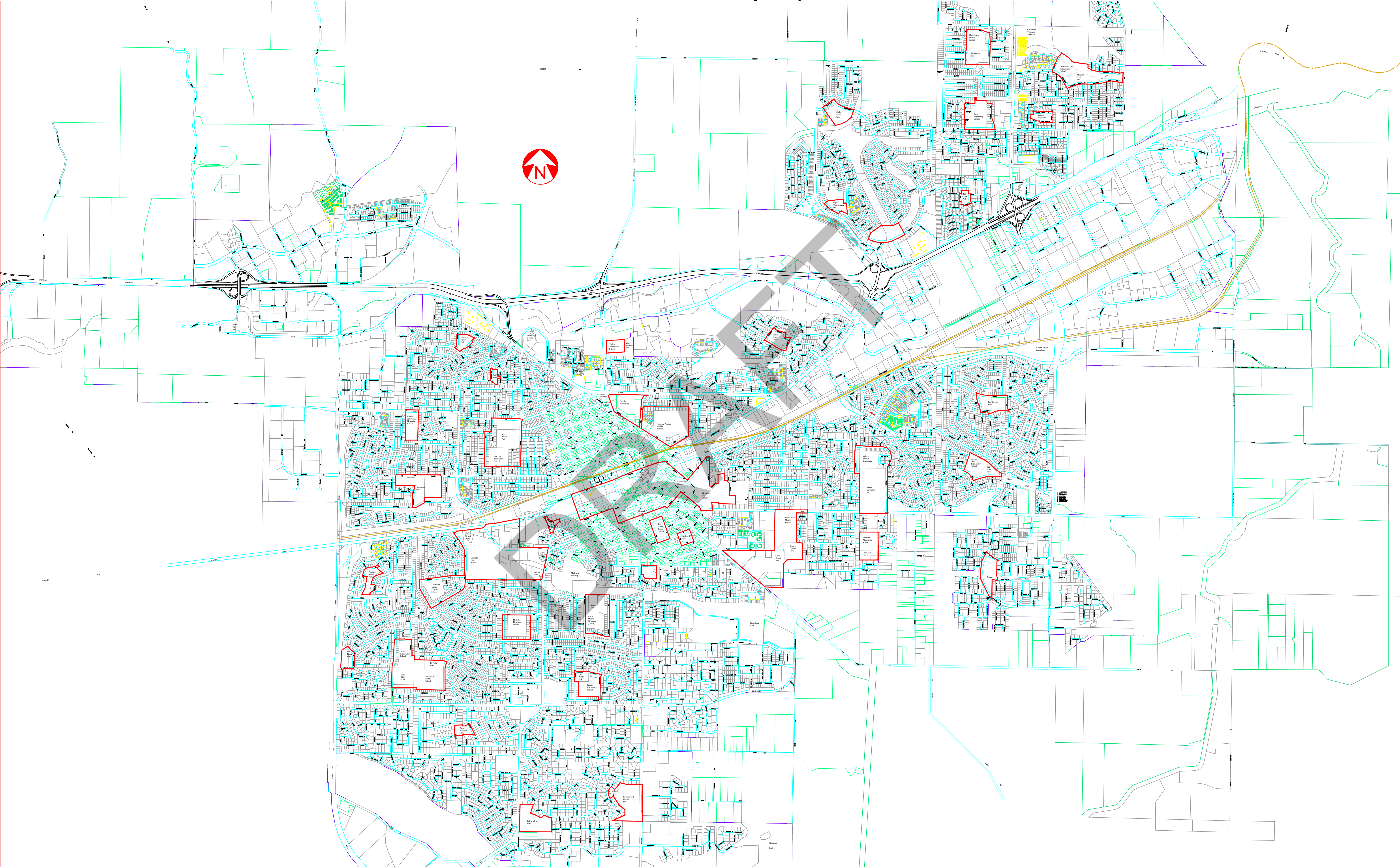


Exhibit E: Repair List

Date Received	Street Number	Street Name
11/18/14	1068	Aberdeen Avenue
	826	Adams Av
4/10/2017	573	Adell Street
2014	498	ADELLE ST
03/04/16	688	Adelle Street
12/08/15	588	Alameda Drive
9/8/2017	262	Albatross Ave
05/26/15	262	Albatross Avenue
04/20/16	371	Alden Lane
2014	296	ALDEN LN
2014	302	ALDEN LN
2014	310	ALDEN LN
2/6/2017	723	Alexander Street
06/11/14	1080	Alison Circle
03/08/16	1080	Alison Circle
07/22/16	662	Alison Circle
9/8/2017	2359	Alsace Ct
06/20/16	643	Amberwood Way
09/06/16	592 & 598	Amberwood Way
2014	605	AMBERWOOD WY
2014	611	AMBERWOOD WY
2014	614	AMBERWOOD WY
09/09/15	483	Anna Maira Drive
3/27/2017	437	Anna Maria Street
03/05/18	1405	Anza Way
03/05/18	1417	Anza Way
7/11/2017	1029	Apache Street
2014	4439	ARABIAN RD
5/4/2017	821	Arbor Court
07/11/14	5862	Arlene Way
03/18/15	5828	Arlene Way
10/18/16	5883	Arlene Way
5/18/2017	5692	Arlene Way
7/21/2017	5705	Arlene Way
09/29/15		Arroyo Road at Chardonnay
7/26/2017		Arroyo Road no Burr Lane
7/5/2017	442	Asbury Court
2014	1162	ASTER LN
2014	1347	ASTER LN
2014	1374	ASTER LN
2014	1426	ASTER LN
2014	634	AUSTEN WY
2014	710	AUSTEN WY

10/05/15	725	Avalon Way
06/06/16	717	Avalon Way
2014	304	AVONDALE LN
2014	320	AVONDALE LN
2014	368	AVONDALE LN
09/29/14	1354	Balboa Way
11/22/16	732	Barleta Court
9/8/2017	740	Barleta Ct
5/8/2017	409	Bell Avenue
12/10/14	439	Bell Drive
2014	4106	BELLMAWR DR
2014	4180	BELLMAWR DR
2014	4302	BELLMAWR DR
2014	4315	BELLMAWR DR
2014	4326	BELLMAWR DR
2014	4349	BELLMAWR DR
07/01/14	1403	Berkeley Place
2014	2195	BLUEBELL DR
2014	2196	BLUEBELL DR
2014	2326	BLUEBELL DR
05/05/15	1042	Bluebell Drive
08/18/16	1923	Bluebell Drive
2014	576	BRIARWOOD CT
2014	2654	BRIARWOOD DR
2014	2679	BRIARWOOD DR
2014	2725	BRIARWOOD DR
2014	2761	BRIARWOOD DR
2014	2864	BRIARWOOD DR
2014	2047	BROADMOOR ST
2014	2208	BROADMOOR ST
08/15/16	1182	Brookdale Lane
2014	1168	BROOKDALE LN
2014	549	BUCKEYE DR
2014	4463	BUCKSKIN CT
2014	4487	BUCKSKIN CT
04/15/18	1652	Cairo Street
10/30/15	3259	Caldeira Drive
04/23/15	3939	California Way
2014	3018	CALLAGHAN ST
2014	3041	CALLAGHAN ST
2014	3042	CALLAGHAN ST
2014	3122	CALLAGHAN ST
2014	3185	CALLAGHAN ST
10/27/14	154	Cameo Drive
2014	4001	CAMROSE AV
2014	4008	CAMROSE AV
2014	4042	CAMROSE AV

2014	4063	CAMROSE AV
2014	4143	CAMROSE AV
05/29/14	616	Carla Street
2014	634	CARLSBAD CT
5/26/2017	793	Carmel Avenue
9/6/2017	793	Carmel Avenue
2014	1724	CARNATION CI
2014	1748	CARNATION CI
10/24/14	1181	Caroline Court
5/30/2017	1816	Cartier Drive
2014	123	CASCADE AV
2014	644	CATALINA DR
2014	520	CEDAR DR
2014	557	CEDAR DR
04/27/15	5304	Celeste Way
2014	84	CHALMETTE CT
5/10/2017	5337	Charlotte Way
05/04/18	5328	Charlotte Way
12/10/14	2234	Chateau Way
1/19/2018	2319	Chateau Way
2014	2347	CHATEAU WY
2014	4336	CHAUCER CT
2014	4372	CHAUCER CT
8/10/2017	814	Cherokee Drive
2014	2316	CHESTNUT ST
2014	2370	CHESTNUT ST
2014	2449	CHESTNUT ST
2014	2463	CHESTNUT ST
2014	2477	CHESTNUT ST
2014	2276-2280	CHESTNUT ST
2014	2281-2289	CHESTNUT ST
04/23/15	1211	Claret Road
2014	211	CLARKE AV
2014	222	CLARKE AV
2014	223	CLARKE AV
2014	247	CLARKE AV
2014	264	CLARKE AV
2014	265	CLARKE AV
2014	278	CLARKE AV
2014	320	CLARKE AV
2014	342	CLARKE AV
2014	343	CLARKE AV
10/06/15	203	Coleen Street
1/19/2018	1579	College Ave
12/19/17	2501	Collier Canyon Road

02/13/18		Concannon Blvd north side east of Holmes St
08/27/14		Constitution Drive
10/03/16	50	Contractors Place
10/24/16	1056	Coronado Way
09/15/14	1840	Corte Cava
9/8/2017	243	Covellite Lane
7/17/2017	5540	Crestmont Avenue
2014	980	CROMWELL ST
2014	1032	CROMWELL ST
2014	1076	CROMWELL ST
2014	1120	CROMWELL ST
2014	1164	CROMWELL ST
2014	1187	CROMWELL ST
2014	1198	CROMWELL ST
2014	406	CURLEW RD
2014	535	CURLEW RD
2014	653	CURLEW RD
2014	672	CURLEW RD
2014	751	CURLEW RD
2014	810	CURLEW RD
2014	84	DAISYFIELD DR
2014	206	DAISYFIELD DR
9/28/2017		Dalton Ave
		Dalton Avenue between Vasco and Ames
01/06/17	2949	Danielle Lane
01/25/17	3079	Danielle Lane
08/15/16	1643	De Leon Way
2014	2201	DEL MONTE ST
2014	2212	DEL MONTE ST
2014	950	DESCONSADO AV
10/22/14	104	Diamond Drive
6/5/2017	39	Diamond Drive
2014	928	DICKENS CT
2014	937	DICKENS CT
2014	656	DICKENSON DR
04/24/15	1054	Dolores Street
04/08/15	211	Donner Avenue
12/10/14	588	Dovecote Lane
03/16/15	5849	Dressler Circle
2014	137	E AIRWAY BL
2014	257	E JACK LONDON BL

12/3/17		East Ave east of Charlotte & west of Birchwood
02/08/16	3833	East Avenue
01/09/17	4014	East Avenue
9/11/2017	4200	East Avenue
11/04/14		East Avenue at McLeod Street
2014	3556	EDINBURGH DR
2014	525	EGRET RD
2014	541	EGRET RD
2014	546	EGRET RD
2014	557	EGRET RD
2014	620	EGRET RD
2014	633	EGRET RD
6/7/2017	295	El Caminito
07/16/16	1742	El Padro Way
07/16/16	1754	El Padro Way
07/16/16	1766	El Padro Way
2014	609	ELIOT DR
2014	635	ELIOT DR
10/16/17	254	Elvira Street
2014	4001	EMERSON DR
2014	4005	EMERSON DR
2014	4023	EMERSON DR
2014	4088	EMERSON DR
2014	4110	EMERSON DR
02/02/15	4169	Emerson Drive
12/16/15	4158	Emerson Drive
5/1/2017	339	Encino Drive
2014	518	ENOS WY
2014	552	ENOS WY
2014	638	ENOS WY
2014	2620	ENOS WY
2014	2628	ENOS WY
2014	2652	ENOS WY
2014	2836	ENOS WY
01/07/15	523	Escondido Circle
01/07/15	526	Escondido Circle
01/07/15	590	Escondido Circle
01/07/15	594	Escondido Circle
01/25/15	598	Escondido Circle
6/5/2017	566	Escondido Circle
2014	612	EVERGLADES LN
2014	694	EVERGLADES LN
2014	758	EVERGLADES LN
2014	1392	FAIRBROOK CT

07/26/16	598	Falcon Way
2014	2433	FARNSWORTH DR
2014	2482	FARNSWORTH DR
2014	2504	FARNSWORTH DR
2014	2522	FARNSWORTH DR
2014	2610	FARNSWORTH DR
2014	2645	FARNSWORTH DR
2014	2663	FARNSWORTH DR
2014	2669	FARNSWORTH DR
2014	2681	FARNSWORTH DR
2014	2792	FARNSWORTH DR
2014	5147	FELICIA AV
10/05/16	5285	Felicia Avenue
1/30/2017	76	Fenton Street
07/31/14	1437	Fifth Street
2/16/2017	1542	Fifth Street
5/2/2017	1551	Fifth Street
2014	5653	FIRESTONE RD
8/4/2017	5546	Firestone Road
2014	4089	FIRST ST
2014	4091	FIRST ST
2014	3516-3520	FIRST ST
2014	4502-4512	FIRST ST
05/05/16	1410	First Street
01/09/17		First Street 200' west of Mines Road
5/8/2017		First Street at I-580 overpass
10/26/16		First Street northside bet N St and O St
2014	237	FLICKER CT
2014	249	FLICKER CT
3/9/2017	4134	Florida Court
5/8/2017	408	Fontonett Avenue
5/8/2017	421	Fontonett Avenue
5/8/2017	437	Fontonett Avenue
5/8/2017	443	Fontonett Avenue
2014	302	FONTONNET AV
2014	701	FORESTER CT
2014	712	FORESTER CT
2014	723	FORESTER CT
2014	734	FORESTER CT
2014	766	FORESTER CT
07/27/16	2181	Fourth Street
1/20/2017	2210	Fourth Street
08/27/14	2345	Fourth Street
09/03/14	2084	Fourth Street

10/09/14	1339	Fourth Street
10/09/14	1371	Fourth Street
10/18/17	754	G Street
2014	4497	GALE ST
08/13/15		Garaventa Ranch Rd east of Vasco Road
5/22/2017		Garaventa Ranch Rd north side - east of Vasco Rd
2014	3478	GARDELLA PLAZA
2014	179	GLACIER DR
2014		GLADIOLUS CT
2014	3612	GLASGOW CI
2014	203	HAGEMANN DR
2014	587	HAGEMANN DR
10/03/16	651	Hagemann Drive
2014	5519	HAGGIN OAKS AV
07/25/16	6477	Half Dome Court
2014	3334	HAMPSTEAD CT
2014	3356	HAMPSTEAD CT
04/05/16	2385	Hampton Road
04/04/16	1137	Hansen Road
04/27/16	1024	Hansen Road
08/18/16	985	Hansen Road
2/1/2017	3062	Hansen Road
2014	2414	HAREWOOD DR
2014	2428	HAREWOOD DR
2014	2464	HAREWOOD DR
2014	2478	HAREWOOD DR
2014	2492	HAREWOOD DR
2014	2591	HAREWOOD DR
2014	798	HATTAN DR
09/02/14	833	Hazel Street
2014	1253	HEATHER LN
2014	1277	HEATHER LN
2014	1339	HEATHER LN
2014	1373	HEATHER LN
2014	1447	HEATHER LN
2014	1532	HEATHER LN
2014	1236	HIBISCUS WY
2014	1278	HIBISCUS WY
2014	1316	HIBISCUS WY
2014	1369	HIBISCUS WY
2014	549	HIGHLAND ST
2014	866	HIGHLAND ST
2014		HIGHLAND ST
02/09/16	602	Highland Street

08/12/16		Highland Street north of Hillside Court
05/27/15		Hillcrest Ave (east side) north of East Ave
06/13/14	258	Hillcrest Avenue
07/07/15	467	Hillcrest Avenue
08/15/16	474	Hillcrest Avenue
2014	3701	HILLSIDE AV
2014	3834	HILLSIDE AV
2014	3852	HILLSIDE AV
2014	3896	HILLSIDE AV
2014	3931	HILLSIDE AV
2014	3973	HILLSIDE AV
2014	1033	HOLLYHOCK ST
2014	1524	HOLLYHOCK ST
2014	1548	HOLLYHOCK ST
2014	1564	HOLLYHOCK ST
2014	1572	HOLLYHOCK ST
2014	1580	HOLLYHOCK ST
2014	1630	HOLLYHOCK ST
2014	1692	HOLLYHOCK ST
2014	1734	HOLLYHOCK ST
2014	1780	HONETSUCKLE RD
2014	1548	HONEYSUCKLE RD
02/26/15	1301	Hudson Way
02/26/15	1361	Hudson Way
02/26/15	1373	Hudson Way
2014	402	HUMMINGBIRD LN
2014	416	HUMMINGBIRD LN
2014	423	HUMMINGBIRD LN
2014	424	HUMMINGBIRD LN
2014	5504	IDLEWILD AV
2014	5637	IDLEWILD AV
2014	5725	IDLEWILD AV
2014	5810	IDLEWILD AV
2014	5853	IDLEWILD AV
2014	5947	IDLEWILD AV
2014	5956	IDLEWILD AV
08/18/14	5924	Idlewild Avenue
05/11/15	1114	Innsbruck Street
2014	5381	IRIS WY
02/25/15		Jack London Blvd e/o Curlew north side
10/15/15	685	Jack London Blvd wo Murrieta
10/28/14	621	Jade Place

12/29/15	323	James Street
12/11/14	1213	Jessica Drive
2014	467	JUNCTION AV
2014	564	JUNCTION AV
2014	433-439	JUNCTION AV
3/15/2017		Junction Ave at Dolan Park
09/14/16	210	K Street
09/23/16	228	K Street
7/24/2017	2185	Kara Place
04/22/16	777	Katrina Street
11/10/16	2546	Kellogg Loop
6/14/2017	2582	Kellogg Loop
2014	2522	KELLY ST
2014	2567	KELLY ST
2014	2612	KELLY ST
2014	2652	KENNEDY ST
2014	2665	KENNEDY ST
2014	2668	KENNEDY ST
2014	2673	KENNEDY ST
2014	2676	KENNEDY ST
2014	2684	KENNEDY ST
2014	2708	KENNEDY ST
2014	2720	KENNEDY ST
2014	2765	KENNEDY ST
2014	2768	KENNEDY ST
2014	2777	KENNEDY ST
2014	2780	KENNEDY ST
2014	2792	KENNEDY ST
2014	2818	KENNEDY ST
2014	2830	KENNEDY ST
2014	2833	KENNEDY ST
2014	2854	KENNEDY ST
2014	2857	KENNEDY ST
2014	2866	KENNEDY ST
2014	2869	KENNEDY ST
2014	2881	KENNEDY ST
2014	2890	KENNEDY ST
2014	2893	KENNEDY ST
2014	2916	KENNEDY ST
2014	2955	KENNEDY ST
2014	2964	KENNEDY ST
2014	2988	KENNEDY ST
2014	3021	KENNEDY ST
2014	3041	KENNEDY ST
2014	3055	KENNEDY ST
2014	3076	KENNEDY ST

2014	3125	KENNEDY ST
2014	3140	KENNEDY ST
2014	3145	KENNEDY ST
2014	3160	KENNEDY ST
2014	3008-3016	KENNEDY ST
2014	459	KINGLET RD
2014	485	KINGLET RD
2014	506	KINGLET RD
2014	524	KINGLET RD
2014	538	KINGLET RD
2014	563	KINGLET RD
2014	566	KINGLET RD
2014	625	KINGLET RD
2014	412	KNOTTINGHAM CI
11/05/14	2442	Kobio Street
2014	2907-2921	LADD AV
2014	2937-2949	LADD AV
10/20/15	846	Laguna Street
10/23/15	864	Laguna Street
08/25/16	889	Laguna Street
5/8/2017	827	Laguna Street
5/8/2017	851	Laguna Street
5/30/2017	846	Laguna Street
2014	6856	LAKE CT
2014	4739	LANTANA AV
2014	4774	LANTANA AV
2014	1149	LARKSPUR DR
8/9/2017	1116	Larkspur Drive
2014	2222	LAS POSITAS RD
2014	2500	LAS POSITAS RD
2014	2700	LAS POSITAS RD
2014	4300	LAS POSITAS RD
2014	4514-4526	LAS POSITAS RD
02/08/16	4514	Las Positas Road
05/31/16		Laughlin Road near 6987 Deerwood Court
2014	356	LEE AV
2014	359	LEE AV
2014	385	LEE AV
2014	135	LEE AV
2014	136	LEE AV
2014	141	LEE AV
2014	175	LEE AV
2014	183	LEE AV
2014	207	LEE AV
2014	214	LEE AV
2014	215	LEE AV

2014	229	LEE AV
2014	253	LEE AV
2014	274	LEE AV
2014	297	LEE AV
2014	310	LEE AV
2014	2530	LEEDS CT
2014	2556	LEEDS CT
3/27/2017	444	Leona Drive
3/27/2017	445	Leona Drive
3/27/2017	466	Leona Drive
10/27/16	2431	Lexington Place
11/9/17		Lexington Way northside west of Holmes St
1/26/2018	1274	Lillian St
09/10/14	1377, 1391 & 1413	Lillian Street
2014	2218	LINDEN ST
2014	2250	LINDEN ST
2014	2276	LINDEN ST
2014	2207-2211	LINDEN ST
2014	2243-2247	LINDEN ST
2014	2259-2263	LINDEN ST
2014	2281-2285	LINDEN ST
11/02/15	2041	Linden Street
9/29/2017	39	Livermore Ave (South)
11/07/14	1315	Lobelia Court
2014	3816	LOCH LOMOND WY
2014	3954	LOCH LOMOND WY
2014	4006	LOCH LOMOND WY
2014	4014	LOCH LOMOND WY
2014	4047	LOCH LOMOND WY
2014	4111	LOCH LOMOND WY
2014	4144	LOCH LOMOND WY
2014		LOCH LOMOND WY
09/03/14	2011	Locust Street
12/16/15	1879	Locust Street
2014	1078	LOMITAS AV
04/17/18	3001	Lusitana Drive
07/25/16	1009	Lynn Street
11/15/16	1090	Madison Avenue
02/22/16	186	Maple Street
12/12/17	186	Maple Street
2014	1036	MARIGOLD RD
2014	1085	MARIGOLD RD
2014	1154	MARIGOLD RD
2014	1197	MARIGOLD RD
2014	1527	MARIGOLD RD

2014	1535	MARIGOLD RD
11/12/14	1592	Marigold Road
2014	112	MARTIN AV
2014	186	MARTIN AV
2014	221	MARTIN AV
2014	236	MARTIN AV
2014	243	MARTIN AV
2014	248	MARTIN AV
2014	251	MARTIN AV
2014	264	MARTIN AV
2014	307	MARTIN AV
2014	318	MARTIN AV
2014	344	MARTIN AV
2014	365	MARTIN AV
2014	366	MARTIN AV
2014	378	MARTIN AV
2014	382	MARTIN AV
2014	383	MARTIN AV
06/10/14	118	Martin Avenue
04/18/16	5785	Mary Lou Way
2014	553	MAYTEN DR
2014	672	MAYTEN DR
2014	684	MAYTEN DR
04/04/16	713	McLeod Street
2014	1186	MEADOW DR
2014	1201	MEADOW DR
2014	1821	MEADOW GLEN DR
2014	1944	MEADOW GLEN DR
03/02/16	1061	Megan Road
08/18/16	332	Michell Court
08/30/16	326	Michell Court
7/3/2017	326	Michell Court
7/3/2017	332	Michell Court
2014	312	MICHELL CT
2014	314	MICHELL CT
2014	322	MICHELL CT
2014	330	MICHELL CT
2014	286	MICHELL ST
2014	309	MICHELL ST
2014	321	MICHELL ST
2014	359	MICHELL ST
2014	365	MICHELL ST
2014	387	MICHELL ST
3/22/2017	306	Michell Street
01/12/17	4271	Milton Way
2014	4109	MILTON WY
2014	4135	MILTON WY

2014	4150	MILTON WY
2014	4173	MILTON WY
2014	4260	MILTON WY
2014	4294	MILTON WY
9/28/2017	338	Miramonte Lane
2014	352	MIRAMONTE LN
8/8/2017	2814	Mission Lane
10/12/17	1407	Momosa Street
2014	3619	MONT ROSE PL
08/13/15	3627	Montrose Place
07/09/14	1635	Morning Glory Road
2014	27	MOSSWOOD CT
07/23/15	1377	Murdell Lane
5/11/2017	2016	Murdell Lane
2014	3512	MURPHY ST
11/10/16	1018	Murrieta Blvd
7/24/2017		Murrieta Blvd Eastside bet Olivina and Railroad
05/30/14		Murrieta Blvd north & south of Cedar
2/1/2017	1134	Murrieta Boulevard
2014	284	N I ST
2014	353	N I ST
2014	376	N I ST
2014	398	N I ST
2014	442	N I ST
2014	305-311	N I ST
2014	375-377	N I ST
2014	521-523	N I ST
2014	814	N LIVERMORE AV
2014	942	N LIVERMORE AV
2014	1018	N LIVERMORE AV
2014	1164	N LIVERMORE AV
2014	1216	N LIVERMORE AV
2014	2301	N LIVERMORE AV
2014	362	N LIVERMORE ST
2014	460	N LIVERMORE ST
2014	492	N LIVERMORE ST
2014	577	N LIVERMORE ST
2014	630	N LIVERMORE ST
2014	640	N LIVERMORE ST
2014	660	N LIVERMORE ST
2014	552-556	N LIVERMORE ST
2014	578-580	N LIVERMORE ST
2014	3605	N MINES RD
2014	3643	N MINES RD

2014	3704	N MINES RD
2014	3710	N MINES RD
2014	3940	N MINES RD
2014	3962	N MINES RD
2014	4120	N MINES RD
2014	4136	N MINES RD
2014	723	NEWBURY ST
2014	761	NEWBURY ST
2014	782	NEWBURY ST
2014	4032	NEWBURY ST
02/26/16	908	Norfolk Road
07/13/16	2247	Normandy Circle
06/12/15	1753	Normandy Way
01/06/15	327	North I Street
7/13/2017	643	North L Street
01/28/16	531	North Livermore Avenue
10/07/14	1050	North P Street
11/03/14		North side of Old Oak Road between Lakeside Cir
2014	5563	OAKMOND CI
2014	5621	OAKMOND CI
2014	5643	OAKMOND CI
2014	5647	OAKMOND CI
2014	5685	OAKMOND CI
2014	5690	OAKMOND CI
2014	5692	OAKMOND CI
2014	5697	OAKMOND CI
10/13/17	5571	Oakmont Circle
2014	2680	OLD FIRST ST
2014	2730	OLD FIRST ST
11/18/16	2653	Old First Street
2014	4261	OLEANDER ST
09/11/14	1126	Onyx Road
11/17/14	1389	Onyx Road
02/11/15	623	Orange Way
07/29/14	749	Orion Way
2/1/2017		Pacific Ave wo Dolores St
06/20/16	3700	Pacific Avenue
08/06/15		Pacific Avenue behind Council Chambers
2014	2145	PALOMINO RD
2014	2158	PALOMINO RD
2014	2162	PALOMINO RD
2014	2320	PALOMINO RD
2014	2356	PALOMINO RD

2014	2247	PARK ST
2014	2240-2242	PARK ST
2014	2251-2253	PARK ST
2014	2272-2276	PARK ST
2014	2275-2279	PARK ST
11/03/14	2046	Park Street
03/07/18		Patterson Pass Rd south side west of Shelly St
07/19/15	249	Pearl Drive
08/18/15	1093	Pearl Drive
5/30/2017	1093	Peary Court
2014	633	PELICAN CT
2014	5222	PEONY DR
2014	5254	PEONY DR
2014	2142	PERCHERON RD
2014	2150	PERCHERON RD
2014	2186	PERCHERON RD
2014	2192	PERCHERON RD
2014	2606	PICKFAIR LN
2014	2615	PICKFAIR LN
2014	2624	PICKFAIR LN
2014	2640	PICKFAIR LN
2014	2659	PICKFAIR LN
2014	2668	PICKFAIR LN
2014	2677	PICKFAIR LN
2014	2682	PICKFAIR LN
2014	2691	PICKFAIR LN
2014	2703	PICKFAIR LN
2014	2727	PICKFAIR LN
2014	2750	PICKFAIR LN
2014	2765	PICKFAIR LN
2014	2774	PICKFAIR LN
2014	2797	PICKFAIR LN
01/13/15	753	Pine Street
7/17/2017	1787	Pine Street
	1818	Pine Street
10/15/15	4132	Pinon Way
06/14/18	1622	Placer Circle
02/16/16	2129	Ponderosa Drive
08/24/16	2186	Ponderosa Drive
2014	395	PORTOLA AV
2014	2211	PORTOLA AV
2014	2307	PORTOLA AV
2014	2315	PORTOLA AV
2014	2363	PORTOLA AV
2014	2399	PORTOLA AV

2014	2423	PORTOLA AV
2014	2431	PORTOLA AV
2014	2437	PORTOLA AV
2014	2451	PORTOLA AV
2014	2458	PORTOLA AV
2014	2507	PORTOLA AV
2014	2542	PORTOLA AV
2014	2665	PORTOLA AV
2014	2761	PORTOLA AV
2014	2845	PORTOLA AV
2014	3883	PORTOLA AV
2014	3990	PORTOLA AV
2014		PORTOLA AV
10/16/15		Portola Avenue 200' west Blackwood Com
12/10/14		Portola Avenue east of Livermore Ave
08/11/16		Portola Avenue Northside bet Royal & Yorkshire
11/25/15	3966	Princeton Way
10/26/15	2268	Pyramid Street
2014	5793	RAINFLOWER DR
05/08/15	51	Rainier Avenue
04/11/18	954	Redondo Way
08/11/15	2413	Rees Circle
2014	1316	RHODODENDRON DR
2014	1473	RHODODENDRON DR
2014	1588	RHODODENDRON DR
2014	1664	RHODODENDRON DR
2014	1699	RHODODENDRON DR
07/15/16	1246	Rolling Hills Court
07/08/15	1437	Rosselli Drive
03/19/15	932 & 956	Roxanne Street
5/30/2017	1184	Roxanne Street
2014	5713	RUNNING HILLS AV
07/26/16	5945	Running Hills Avenue
2014	62-90	S L ST
2014	21-25	S LIVERMORE AV
06/18/18	729	S O Street
11/6/17		S. Livermore Ave adjacent to Library
03/04/16	672	S. Livermore Avenue
03/04/16	609	S. Livermore Avenue
12/15/15		S/W corner of Lobelia Way at Central Ave
11/28/17	788	Saddleback Circle
06/02/15	1317	Saint Mary Drive

06/26/12	1295	Saint Mary Drive
9/28/2017	3020	San Minete Drive
10/17/14	1032	Sapphire Drive
2014	252	SCHERMAN WY
01/30/15	343	Scott Street
2014	243	SCOTTS ST
2014	258	SCOTTS ST
2014	335	SCOTTS ST
2014	346	SCOTTS ST
2014	366	SCOTTS ST
2014	368	SCOTTS ST
2014	385	SCOTTS ST
2014	388	SCOTTS ST
2014	397	SCOTTS ST
07/10/14	1491	Second Street
01/12/15	2164 & 2152	Second Street
5/31/2017	2287	Second Street
9/5/2017	2334	Senger Street
2014	409	SHERIDAN CI
2014	497	SHERIDAN CI
2014	538	SHERIDAN CI
2014	2025	SHETLAND RD
2014	2077	SHETLAND RD
2014	2263	SHETLAND RD
2014	5603	SHOREHAVEN CI
3/23/2017	5869	Singing Hills Avenue
5/15/2017	1919	Sixth Street
2014	1725-1729	SONIC AV
05/08/15	622	Sonoma Court
2014	4959	SOUTH FRONT RD
09/29/14	627	South H Street
07/14/14	701	South L Street
09/30/16	989	South L Street
12/03/15	508	South Livermore Avenue
10/5/2017		South side of Concannon Blvd west of Niagra Dr
6/29/2017	250	South Vasco
07/13/15	1617	Spruce Street
2014	541	ST GEORGE CT
2014	542	ST GEORGE CT
2014	555	ST GEORGE CT
2014	556	ST GEORGE CT
2014	579	ST GEORGE CT
6/19/2017		Staghorn
07/23/15	478	Stanford Court
10/9/2017	4294	Stanford Way

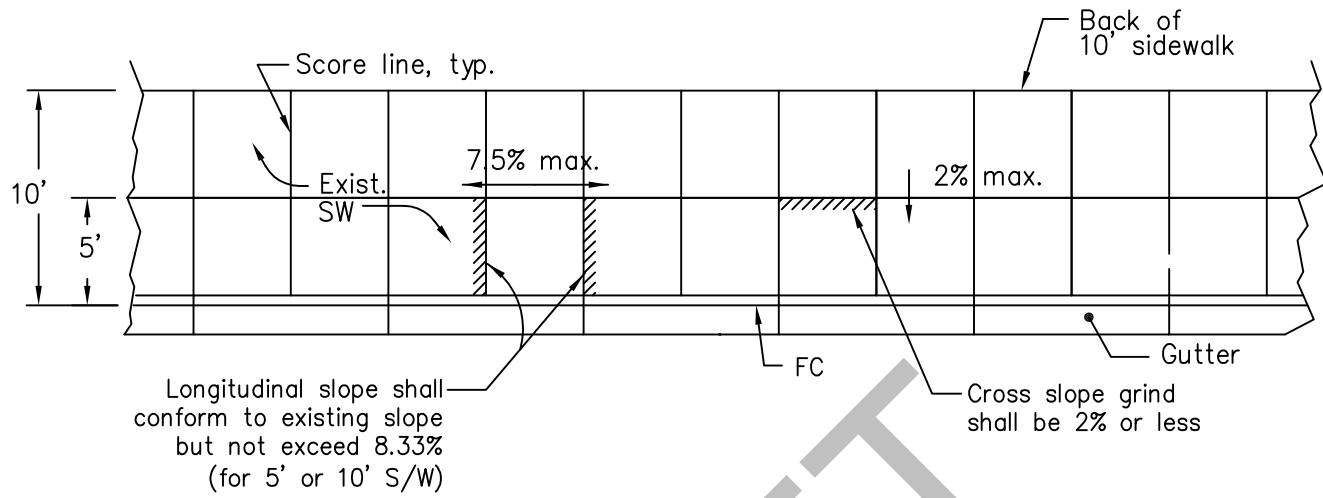
05/08/15		Stanley Blvd (south side) east of S Street at bus stop
2014	525	STARLING AV
2014	634	STARLING AV
2014	657	STARLING AV
2014	XXX	STETSON WY
09/11/15	5485	Stockton Loop
06/15/18	2372	Stonebridge road
2014	4111	SUGAR PINE WY
10/10/16	6955	Sunridge Drive
11/25/14	953	Sunset Drive
01/08/15	961	Sunset Drive
10/30/17	1420	Sunset Drive
10/30/17	1384	Sunset Drive
01/22/16		Superior Drive at Tahoe Drive
2014	465	SWALLOW CT
2014	473	SWALLOW CT
2014	405	SWAN DR
2014	452	SWAN DR
2014	486	SWAN DR
2014	604	SYCAMORE CT
07/08/14	2753	Tahoe Drive
07/19/16	2753	Tahoe Drive
2/16/2017	3041	Talinga Drive
2014	614	TANAGER RD
2014	649	TANAGER RD
2014	682	TANAGER RD
2014	728	TANAGER RD
06/03/14	868	Tanager Road
06/06/14	859	Tanager Road
2014	2545	TAPESTRY DR
9/28/2017	2512	Tapestry Drive
2/17/2017	2578	Tapestry Drive
2014	555	TEAL CT
2014	561	TEAL CT
2014	635	TEAL CT
2014	713	TENNYSON DR
2014	767	TENNYSON DR
2014	866	TETON CT
05/29/14	5373	Theresa Way
03/07/16	5259	Theresa Way
01/17/17	5373	Theresa Way
2014	3604	THORNHILL DR
2014	3634	THORNHILL DR
2014	3639	THORNHILL DR

05/05/15	392	Thrasher Road
12/13/17	891	Tolentino Court
8/21/2017	2317/2305	Treadwell Street
10/05/16	1479	Tulip Way
2014	1219	TULIP WY
2014	1281	TULIP WY
2014	1336	TULIP WY
2014	1415	TULIP WY
2014	1484	TULIP WY
2014	415	TURNSTONE CT
2014	242	TURNSTONE DR
2014	274	TURNSTONE DR
2014	348	TURNSTONE DR
05/08/15	939	Turnstone Drive
2014	78	UNDBERGH AV
2014	170	UNDBERGH AV
2014	3704	VALLEY VIEW WY
05/11/15		Vasco Road (east side) south of Preston at Jack in the Box
10/19/15	1222	Village Green
2014	1294	VILLAGE GREEN DR
05/23/16	2889	Vine Court
2014	4873	VIOLET AV
04/08/16	367	Virginia Drive
09/02/14	135	Vista Street
07/22/16	1110	Wagoner Drive
07/01/15		Wall Street across from Granada High
2014	2320	WALNUT ST
2014	2341	WALNUT ST
2014	2359	WALNUT ST
2014	2232-2238	WALNUT ST
2014	2254-2262	WALNUT ST
2014	2271-2275	WALNUT ST
2014	2278-2286	WALNUT ST
2014		WALNUT ST
09/14/15	2090	Walnut Street
2014	2671	WAVERLEY WY
2014	2686	WAVERLEY WY
2014	2689	WAVERLEY WY
2014	2718	WAVERLEY WY
2014	2754	WAVERLEY WY
2014	2790	WAVERLEY WY
2014	2802	WAVERLEY WY
2014	2817	WAVERLEY WY

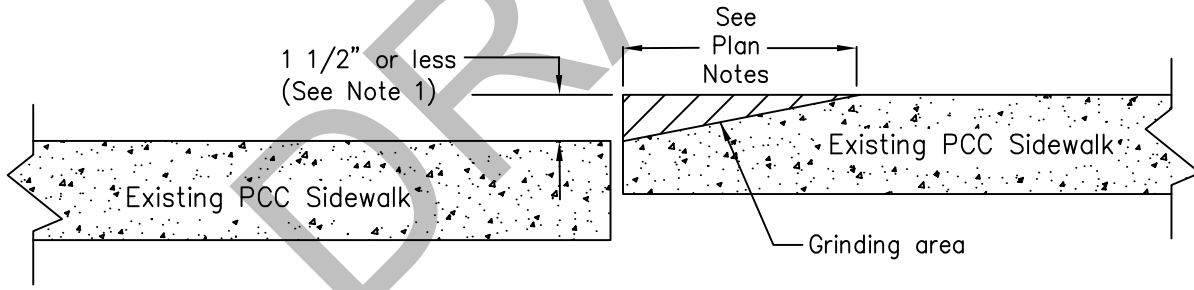
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2014	2862	WAVERLEY WY
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2014	2408	WELLINGHAM DR
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2014	2448	WELLINGHAM DR
2014	2451	WELLINGHAM DR
2014	2462	WELLINGHAM DR
2014	2487	WELLINGHAM DR
2014	2499	WELLINGHAM DR
2014	2582	WELLINGHAM DR
2014	2597	WELLINGHAM DR
2014	2626	WELLINGHAM DR
2014	2631	WELLINGHAM DR
2014	2644	WELLINGHAM DR
2014	2658	WELLINGHAM DR
2014	2673	WELLINGHAM DR
2014	2684	WELLINGHAM DR
2014	2781	WELLINGHAM DR
03/12/15	2012	Westbrook Lane
2014	2335	WESTMINSTER WY
2014	2342	WESTMINSTER WY
2014	2347	WESTMINSTER WY
2014	2369	WESTMINSTER WY
2014	2381	WESTMINSTER WY
2014	2437	WESTMINSTER WY
2014	2450	WESTMINSTER WY
2014	2489	WESTMINSTER WY
02/29/16	1783	Whippoorwill Street
7/6/2017	2551	White Crane Circle
02/11/15	272	White Fang Way
05/26/15	291	White Fang Way
2014	822	WHITHORN CT
2014	884	WHITHORN CT
2014	XXX	WHITHORN CT
11/18/14	764	Wimbledon Lane
2014	704	WIMBLEDON LN
2014	705	WIMBLEDON LN
2014	710	WIMBLEDON LN
2014	711	WIMBLEDON LN
2014	714	WIMBLEDON LN
2014	719	WIMBLEDON LN
2014	724	WIMBLEDON LN
2014	731	WIMBLEDON LN
2014	XXX	WIMBLEDON LN
2014	743	WIMBLEDON LN
2014	747	WIMBLEDON LN

2014	748	WIMBLEDON LN
2014	752	WIMBLEDON LN
2014	755	WIMBLEDON LN
2014	759	WIMBLEDON LN
2014	763	WIMBLEDON LN
2014	771	WIMBLEDON LN
2014	775	WIMBLEDON LN
2014	778	WIMBLEDON LN
2014	426	WINDERMERE CI
2014	5448	WINDFLOWER DR
2014	5498	WINDFLOWER DR
2014	1297	WINDING STREAM CT
2014	1312	WINDING STREAM DR
10/07/14	3987	Yale Way
4/19/2017	3975	Yale Way
2014	29	YELLOWSTONE WY
09/12/16	525	Yorkshire Drive
2014	503	YORKSHIRE WY
2014	533	YORKSHIRE WY
2014	261	YOSEMITE DR
2014	267	YOSEMITE DR
2014	563	YOSEMITE DR
2014	581	YOSEMITE DR
2014	751	YOSEMITE DR
08/15/16	353	Yosemite Drive

Exhibit F



PLAN



TYPICAL SECTION

NOTE:

- 1. If separation is greater than 1 1/2" then sidewalk is to be removed and replaced per City Standard Detail ST-31.

User note:
These details shall be used in conjunction with all the City standard details and specifications. Refer to the City standard specifications for the materials, installation, testing, protective coatings, and other requirements.

ST31.DWG

Date	By	Rev.

SIDEWALK
GRINDING/SLICING
REPAIR

CITY OF LIVERMORE
STANDARD DETAIL

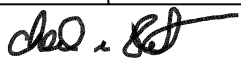
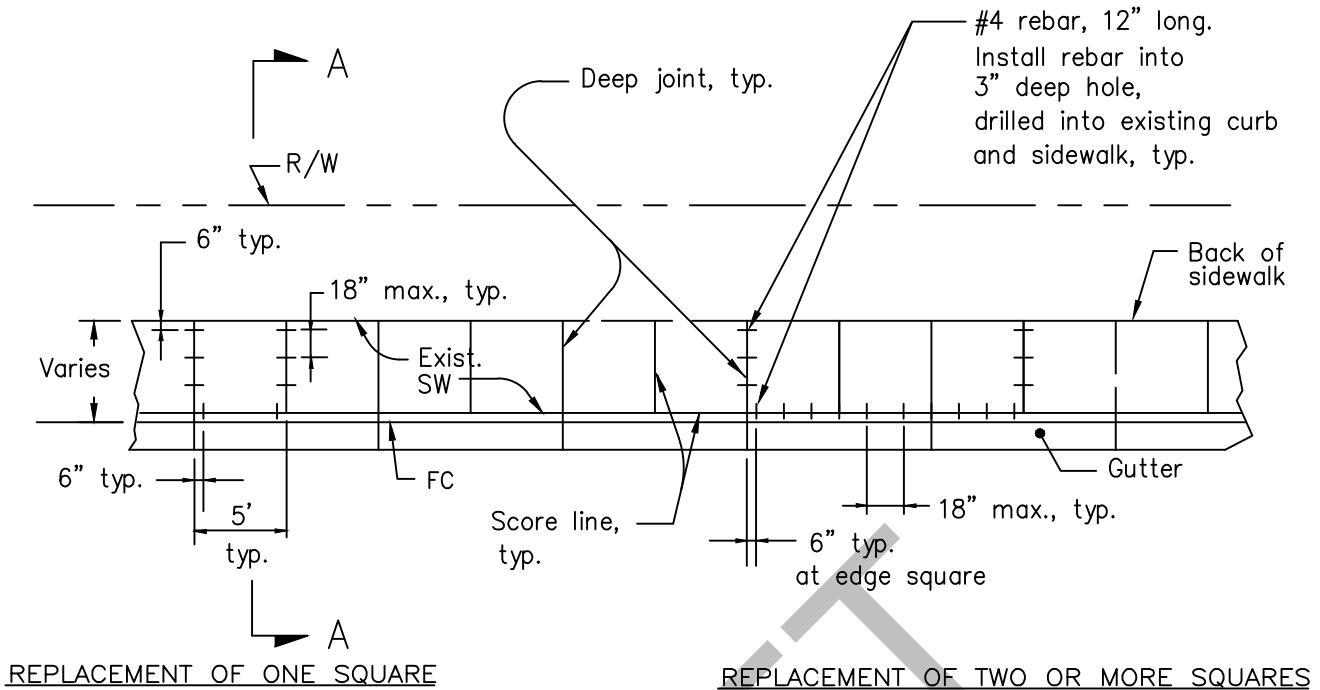
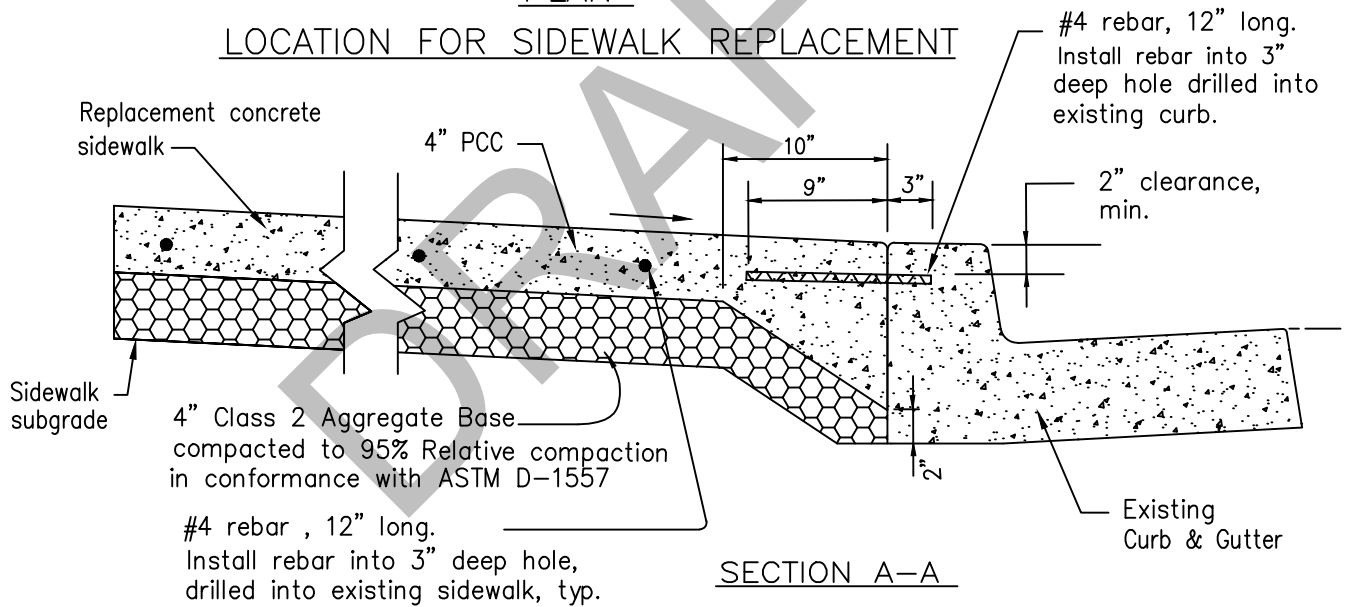
Dwn: MJT	Date: May-13	NO. ST-32
Ckd: Spec. Committee	Scale: NONE	
 City Engineer		

Exhibit G



PLAN

LOCATION FOR SIDEWALK REPLACEMENT



NOTES:

1. Match width and scoring pattern with adjacent existing sidewalk.
2. Moist undisturbed native subgrade may not need to be compacted as approved by the City.
3. All exposed corners shall have 1/2" radius.
4. Sawcut existing sidewalk at score line or deep joints to conform to existing sidewalk.
5. The concrete shall have a minimum 28 day compressive strength of 3000 psi.
Lampblack shall be added at a rate of 3/4 pound/pint per cubic yard of concrete.

User note:

These details shall be used in conjunction with all the City standard details and specifications. Refer to the City standard specifications for the materials, installation, testing, protective coatings, and other requirements.

[illegible]

SIDEWALK REPAIR

CITY OF LIVERMORE
STANDARD DETAIL

Dwn: KY

Date: May-13

NO.

Ckd:	Spec. Committee
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Scale: NONE

Ad. Ed

City Engineer

ST-31