



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www.CityofSacramento.org

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Consent  
May 11, 2010

Honorable Mayor and  
Members of the City Council

**Title:** 2010 Street Seal Coat Project (R15072020)

**Location/Council District:** Various streets in all Council Districts. Location maps – Exhibit A of Resolution.

**Recommendation:** Adopt a **Resolution:** 1) approving Specifications for the 2010 Street Seal Coat Project (R15072020); 2) awarding the contract to Valley Slurry Seal Company for the 2010 Street Seal Coat Project and for seal coat services on the following projects: Bike Trail Repair Project (K19000200); Greenhaven Drive and Gloria Drive Intersection Project (S15104300); Central City Two Way Conversion Project; (T15008005); and San Juan Road Overcrossing Project (T15100001), for an amount not to exceed \$2,238,490; and 3) authorizing the City Manager to sign the contract.

**Contact:** Greg Smith, Associate Civil Engineer, (916) 808-8364; Tim Mar, Supervising Engineer, (916) 808-7531

**Presenters:** None

**Department:** Transportation

**Division:** Engineering Services

**Organization No:** 15001131

### Description/Analysis

**Issue:** The Street Seal Coat Program is an annual preventive maintenance strategy applied to street surfaces about once every ten years to extend the useful life of the existing pavement. The project was advertised and bids were received on March 31, 2010. Valley Slurry Seal Company is the lowest responsive and responsible bidder (see Attachment 1). City Council approval is necessary to move forward with awarding a construction contract.

**Policy Considerations:** The action requested herein is consistent with the Sacramento City Code, Title 3 and with the City of Sacramento Strategic Plan goals of achieving sustainability and neighborhood livability.

**Environmental Considerations:**

**California Environmental Quality Act (CEQA):** The Community Development Department, Environmental Planning Services Division has reviewed this project and determined that it is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section 15301(c).

Projects exempted under Class 1, Section 15301(c) consist of the operation, repair or minor alteration to existing highways and streets, sidewalks, bicycle and pedestrian trails, and similar facilities.

**Sustainability Considerations:** This project is consistent with the City's Sustainability Master Plan. It conforms to the Air Quality Focus Area by improving and optimizing transportation infrastructure.

**Other:** None.

**Commission/Committee Action:** None.

**Rationale for Recommendation:** Valley Slurry Seal Company is the lowest responsive and responsible bidder.

**Financial Considerations:** The 2010 Street Seal Coat Project (R15072020) has a total budget of \$2,674,816 consisting of state (Prop 1B) transportation funds. As of April 19, 2010, the 2010 Street Seal Coat Project (R15072020) has an unobligated balance of \$2,604,517, which is sufficient to execute the contract with Valley Slurry Seal Company in the amount of \$2,116,849 and cover construction management costs.

The Bike Trail Repair Project (K19000200) has a total budget of \$919,715 consisting of local transportation funds. As of April 19, 2010, the Bike Trail Repair Project (K19000200) has an unobligated balance of \$450,444, which is sufficient to execute the contract with Valley Slurry Seal Company in the amount of \$60,222.

The Greenhaven Drive and Gloria Drive Intersection Project (S15104300) has a total budget of \$300,000 consisting of local transportation funds. As of April 19, 2010, the Greenhaven Drive and Gloria Drive Intersection Project (S15104300) has an unobligated balance of \$270,715, which is sufficient to execute the contract with Valley Slurry Seal Company in the amount of \$16,089.

The Central City Two-Way Conversion Project (T15008005) has a total budget of \$450,000 consisting of local transportation funds. As of April 19, 2010, the Central City Two-Way Conversion Project (T15008005) has an unobligated balance of \$166,024, which is sufficient to execute the contract with Valley Slurry Seal Company in the amount of \$15,048.

The San Juan Road Overcrossing Project (T15100001) has a total budget of \$115,000 consisting of local transportation funds. As of April 19, 2010, the San Juan Road Overcrossing Project (T15100001) has an unobligated balance of \$95,812, which is sufficient to execute the contract with Valley Slurry Seal Company in the amount of \$30,282.

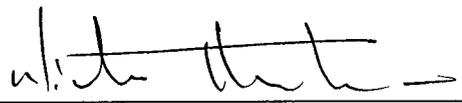
There are no general funds planned or allocated for this project.

The Valley Slurry Seals Company contract will provide services in the amount of \$2,238,490 per the following project distribution:

FY10 Street Overlay and Seals Program (R15072020)	\$2,116,849
Bike Trail Repair (K19000200)	\$ 60,222
Greenhaven Drive and Gloria Drive Intersection Project (S15104300)	\$ 16,089
Central City Two-Way Conversion Project (T15008005)	\$ 15,048
San Juan Road Overcrossing Project (T15100001)	\$ 30,282
	<u>\$2,238,490</u>

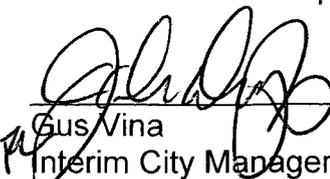
The approval of this project will support 63 jobs in the City of Sacramento based upon the model provided by the Federal Highway Administration (FHWA) of one new job for every \$35,000 of transportation project investment.

**Emerging Small Business Development (ESBD):** The City's ESBE goal is 20%. To encourage small and emerging business participation, plans and specifications were sent to 19 plan rooms and construction service organizations for publication. All are directly involved with ESBE construction firms. The project was also announced on the City's Project Internet site at [www.cityofsacramento.org/bids](http://www.cityofsacramento.org/bids). Valley Slurry Seal Company's certified ESBE participation is 20.1%.

Respectfully Submitted by:   
 Nicholas Theocharides  
 Engineering Services Manager

Approved by:   
 Jerry Way  
 Director of Transportation

Recommendation Approved:

  
 Gus Vina  
 Interim City Manager

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**Attachment 1**

**Background Information:**

The Street Seal Coat Program is an annual preventive maintenance strategy applied to street surfaces about once every ten years to extend the useful life of the existing pavement. The Street Services Division developed the existing ten-year program to maintain the quality of City streets in a cost effective manner within the available funds. The residential and arterial streets are shown in Exhibit A of the Resolution.

As part of the Seal Coat Program, the Street Services Division coordinates with other Departments. This year's project will also include 3.7 miles of Class 1 bike trails located in Council Districts 2 and 4 which are funded by the Parks and Recreation Department. The bike trails are also shown in Exhibit A.

This project was advertised and three bids were received on March 31, 2010. The bids are summarized below:

Contractor	Bid Amount	ESBE	
		Participation (Goal 20%)	Responsive
Valley Slurry Seal Company	\$2,238,490	20.1%	Yes
Intermountain Slurry Seal, Inc.	\$2,349,715	20.4%	Yes
California Pavement Maintenance	\$2,629,462	20.2%	Yes

The engineer's construction estimate was \$2,100,000. It is recommended that the Contract be awarded to Valley Slurry Seal Company for its lowest responsive and responsible bid.

Construction is anticipated to start in May 2010 and be completed in August 2010.

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**APPROVING SPECIFICATIONS, TRANSFERING FUNDS AND AWARDDING CONTRACT FOR 2010 STREET SEAL COAT PROJECT (R15072020)**

**BACKGROUND**

- A. The Street Seal Coat Program is an annual preventive maintenance strategy applied to street surfaces about once every ten years to extend the useful life of the existing pavement. The Street Services Division developed the existing ten-year program to maintain the quality of City streets in a cost effective manner within the available funds. The residential and arterial streets are shown in Exhibit A.
- B. This project was advertised and three bids were received on March 31, 2010. Valley Slurry Seal Company is the lowest responsive and responsible bidder.
- C. Construction is anticipated to start in May 2010 and to be completed in August 2010.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. Specifications for the 2010 Street Seal Coat Project (R15072020) are approved.
- Section 2. The contract for the 2010 Street Seal Coat Project and for seal coat services on the following projects: Bike Trail Repair Project (K19000200); Greenhaven Drive and Gloria Drive Intersection Project (S15104300); Central City Two Way Conversion Project (T15008005); and San Juan Road Overcrossing Project (T15100001), for an amount not to exceed \$2,238,490, is awarded to Valley Slurry Seal Company.
- Section 3. The City Manager is authorized to execute a contract with Valley Slurry Seal Company in an amount not to exceed \$2,238,490.
- Section 4. Exhibit A is incorporated into and made part of this resolution.

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Exhibit A: Resurfacing Types – 1 Page

Maps of 2009 Seal Coat Project (R15072015) – 24 Pages

**EXHIBIT A**

**RESURFACING TYPES**

The City's 2010 Street Seal Coat Project utilizes lower cost preventative maintenance treatments to reduce the need for more costly overlays and street reconstructions in the future. Following are the treatments being used on streets for 2010:

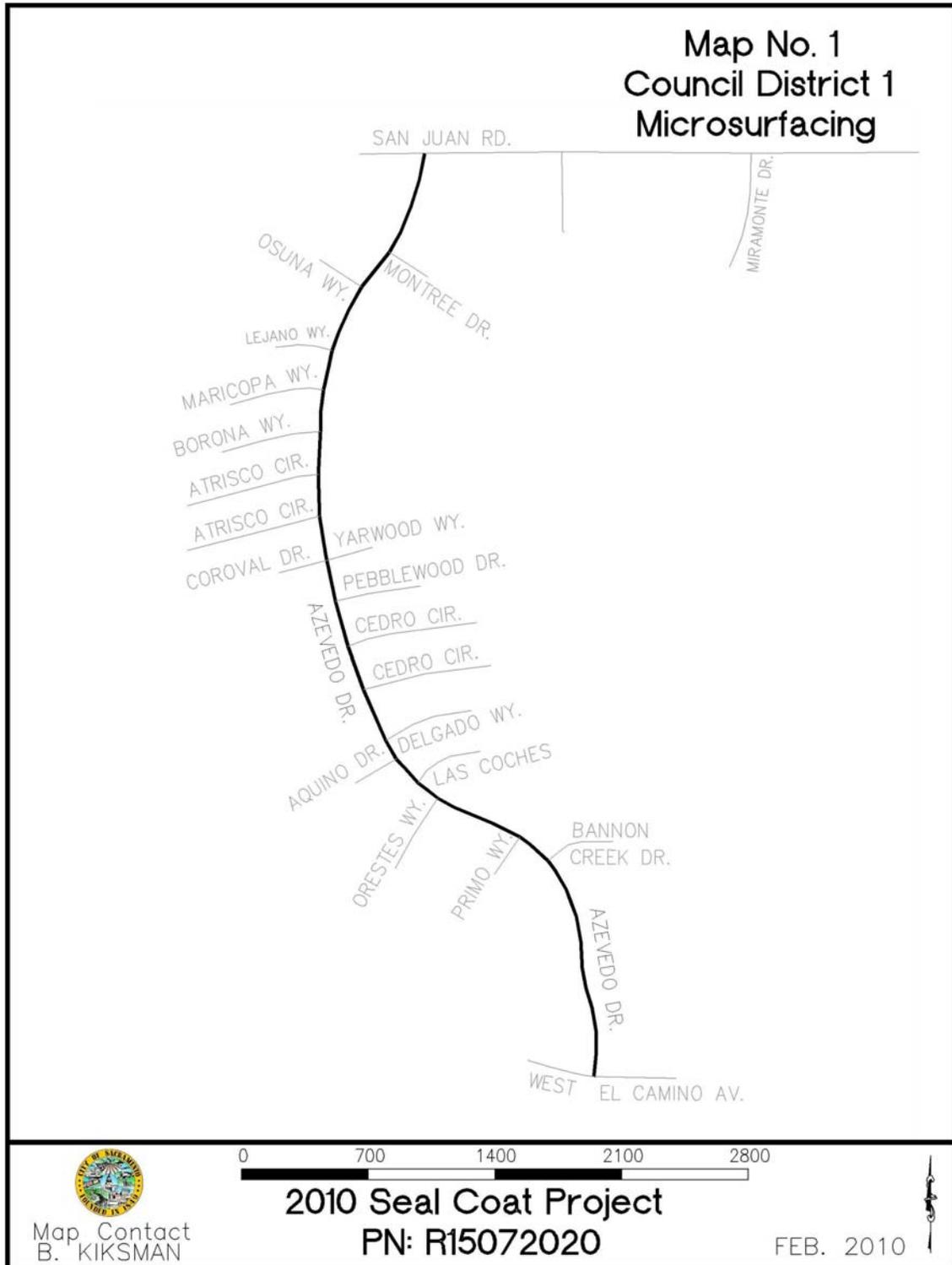
**Slurry Seal** – The majority of our streets will receive this type of resurfacing treatment. It's a blend of oil and small rocks which is a one day preventative maintenance procedure.

**Microsurfacing** – This type of resurfacing is similar to a Slurry Seal but has polymers added to the mix design to increase product durability and strength. This treatment is typically placed on heavily traveled roadways.

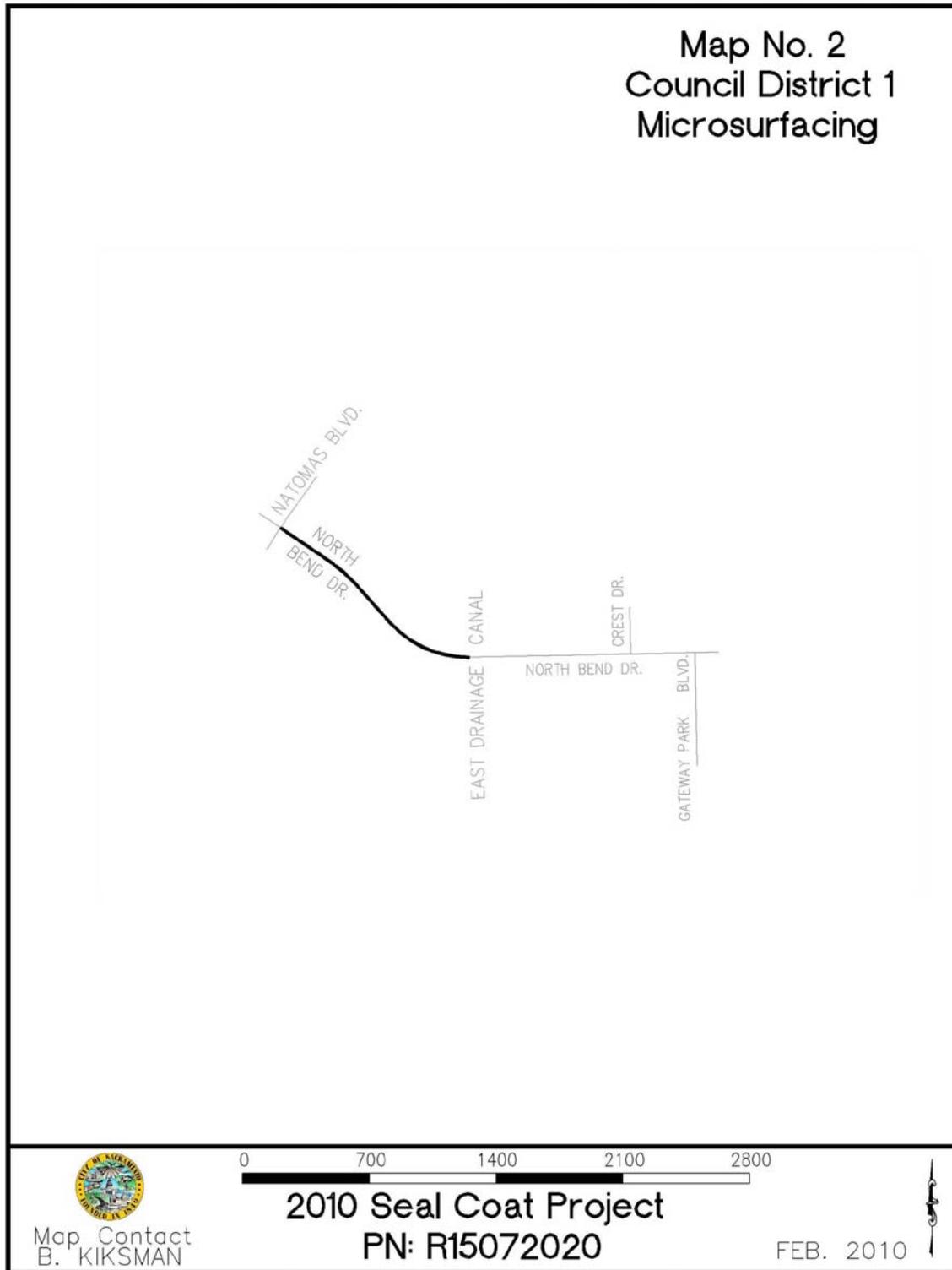
**Chip Seal** – A chip seal is an application of liquid asphalt covered with small rock chips. This treatment, which adds strength to the existing pavement, is relatively long-lasting and cost-effective. This product also incorporates the use of recycled rubber tires in the mix design.

**Cape Seal** – A cape seal consists of first applying a chip seal and then adding a slurry seal about a week later.

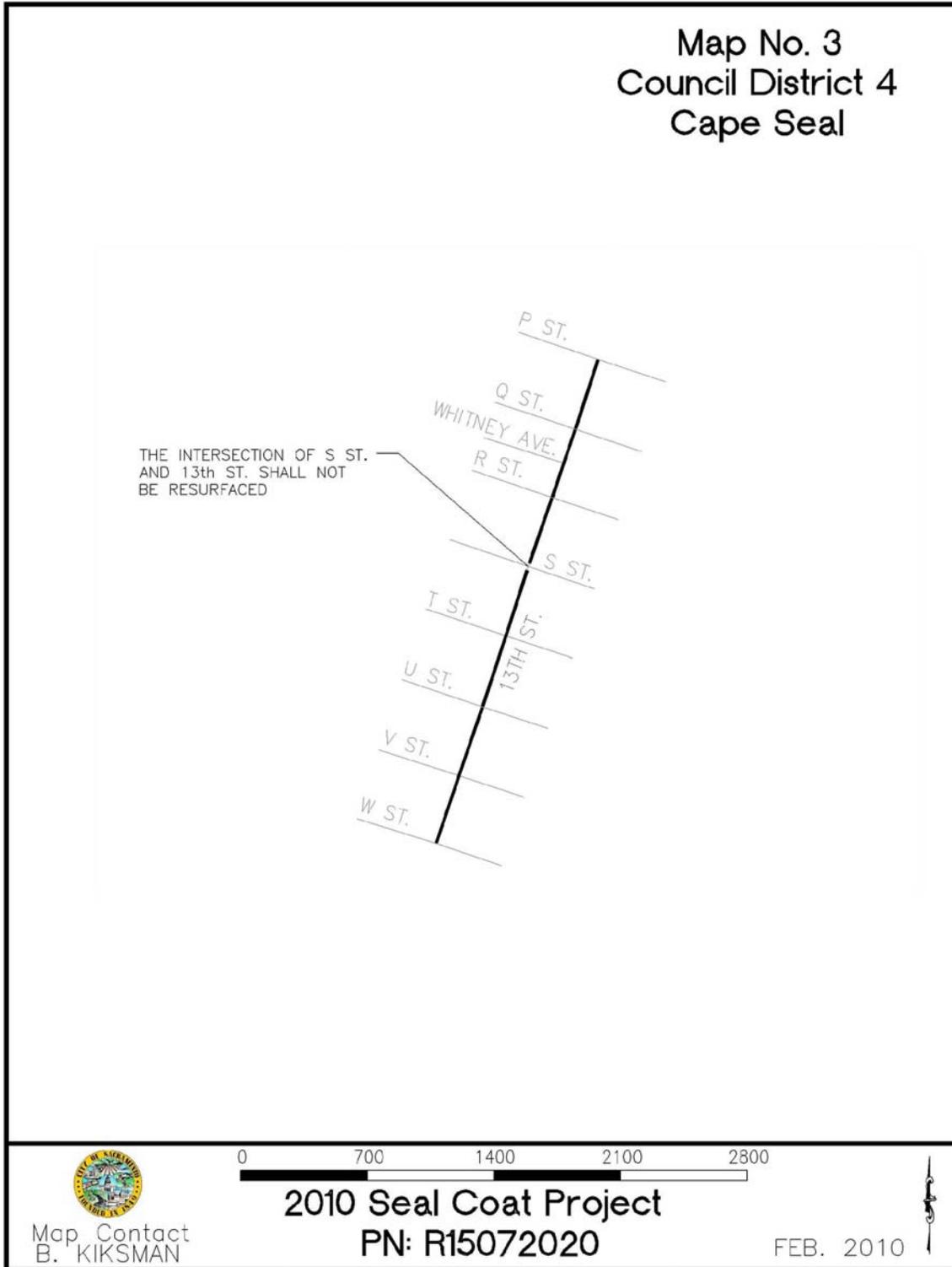
EXHIBIT A



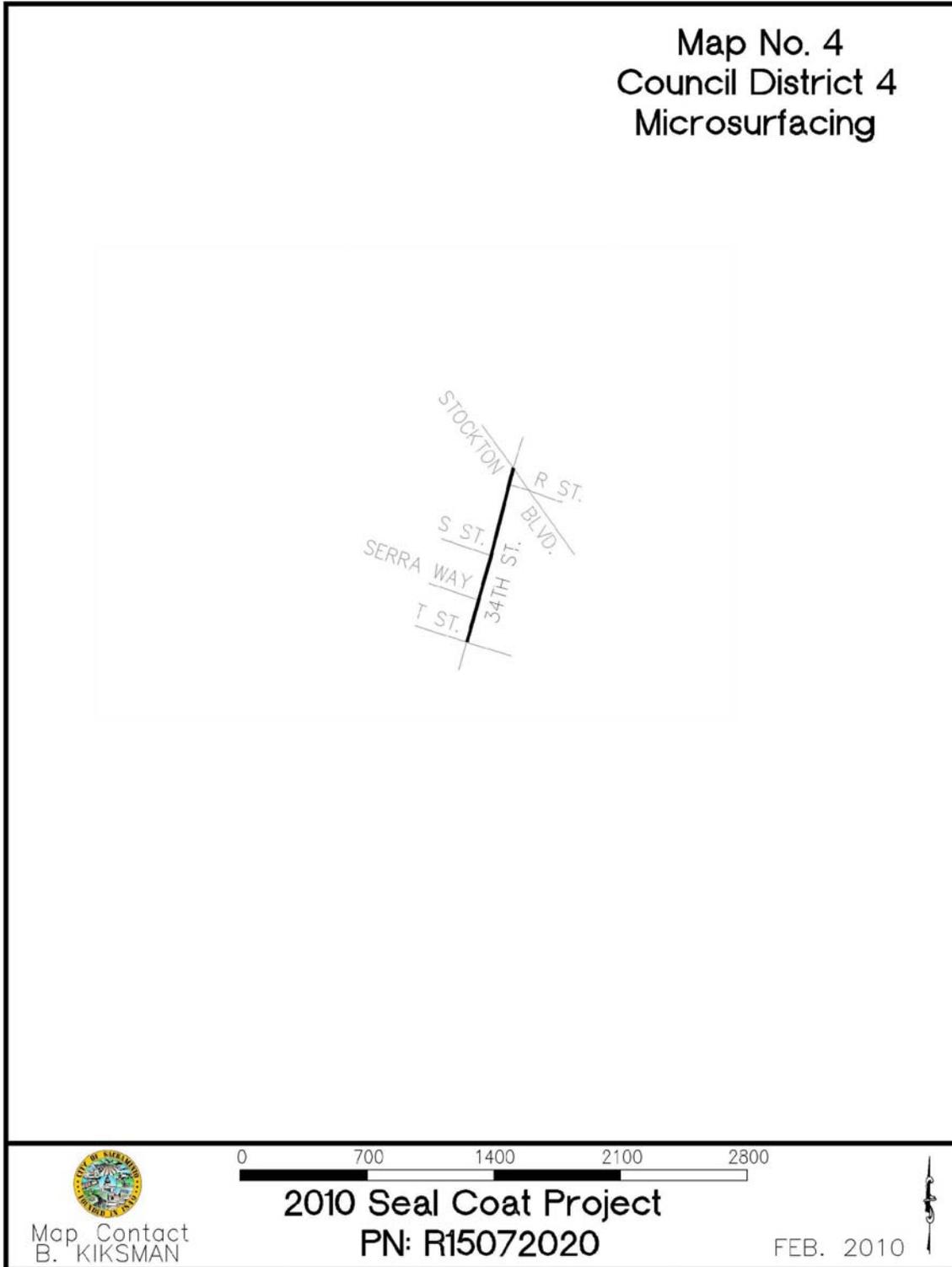
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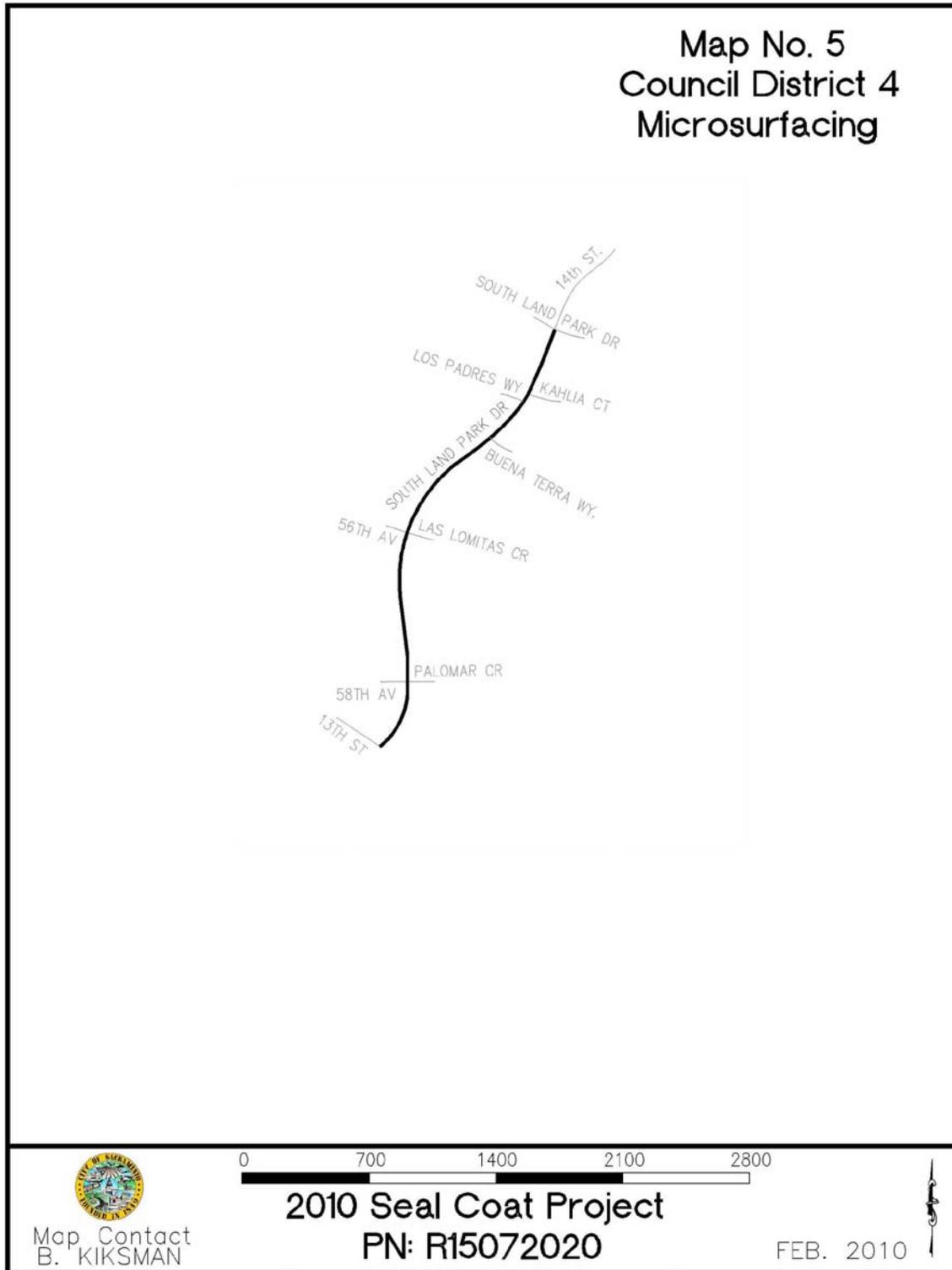
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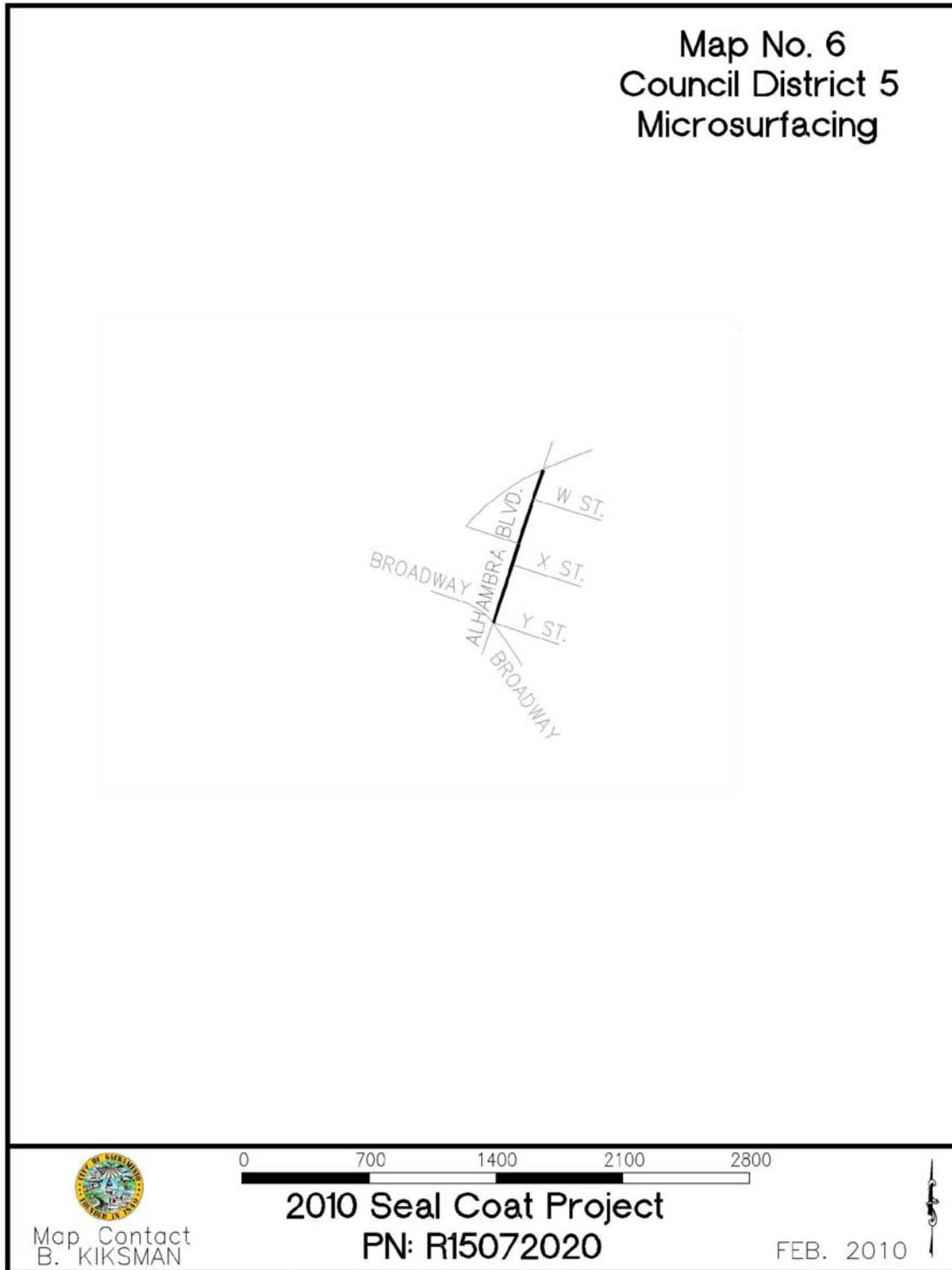
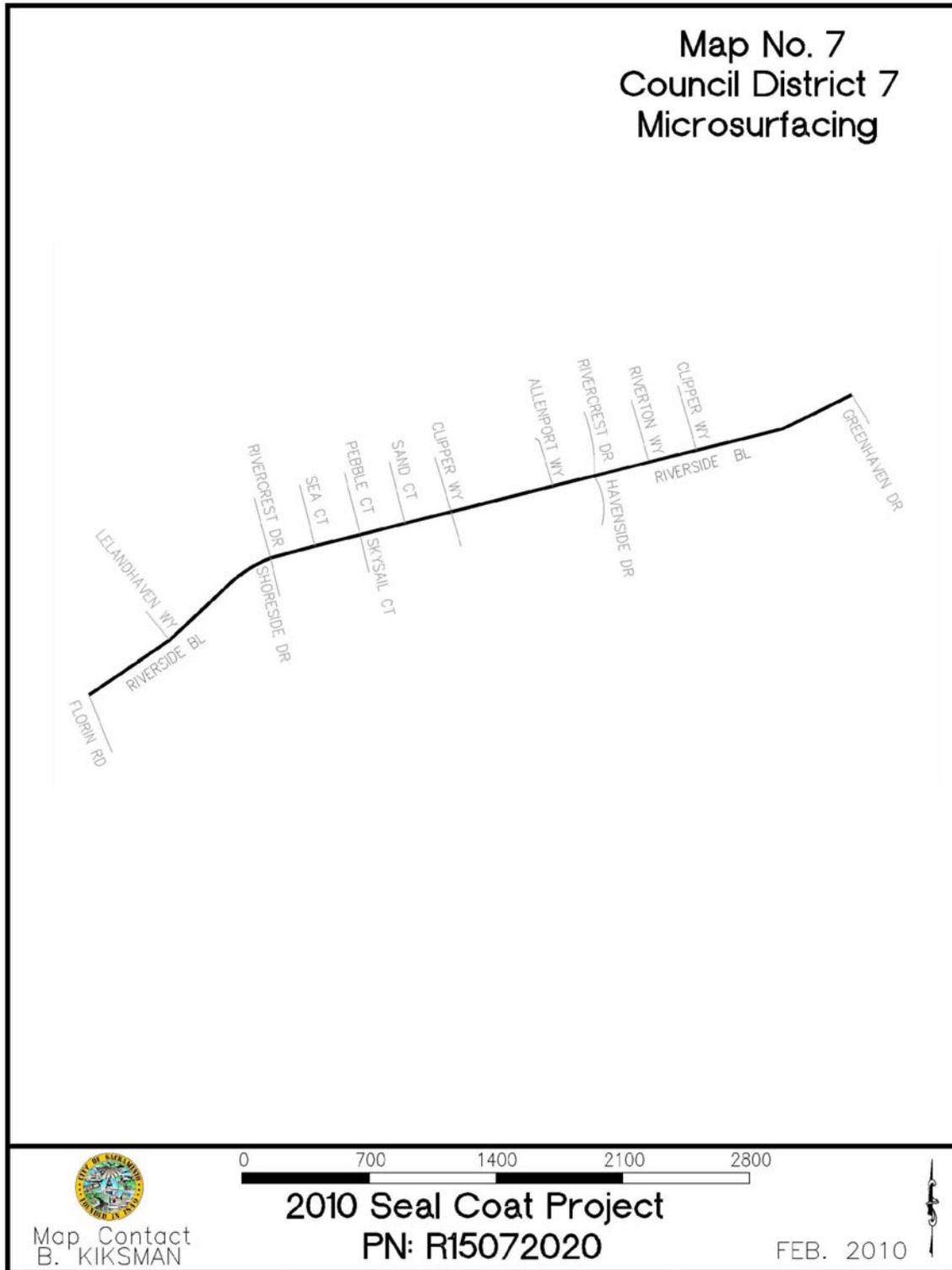


EXHIBIT A



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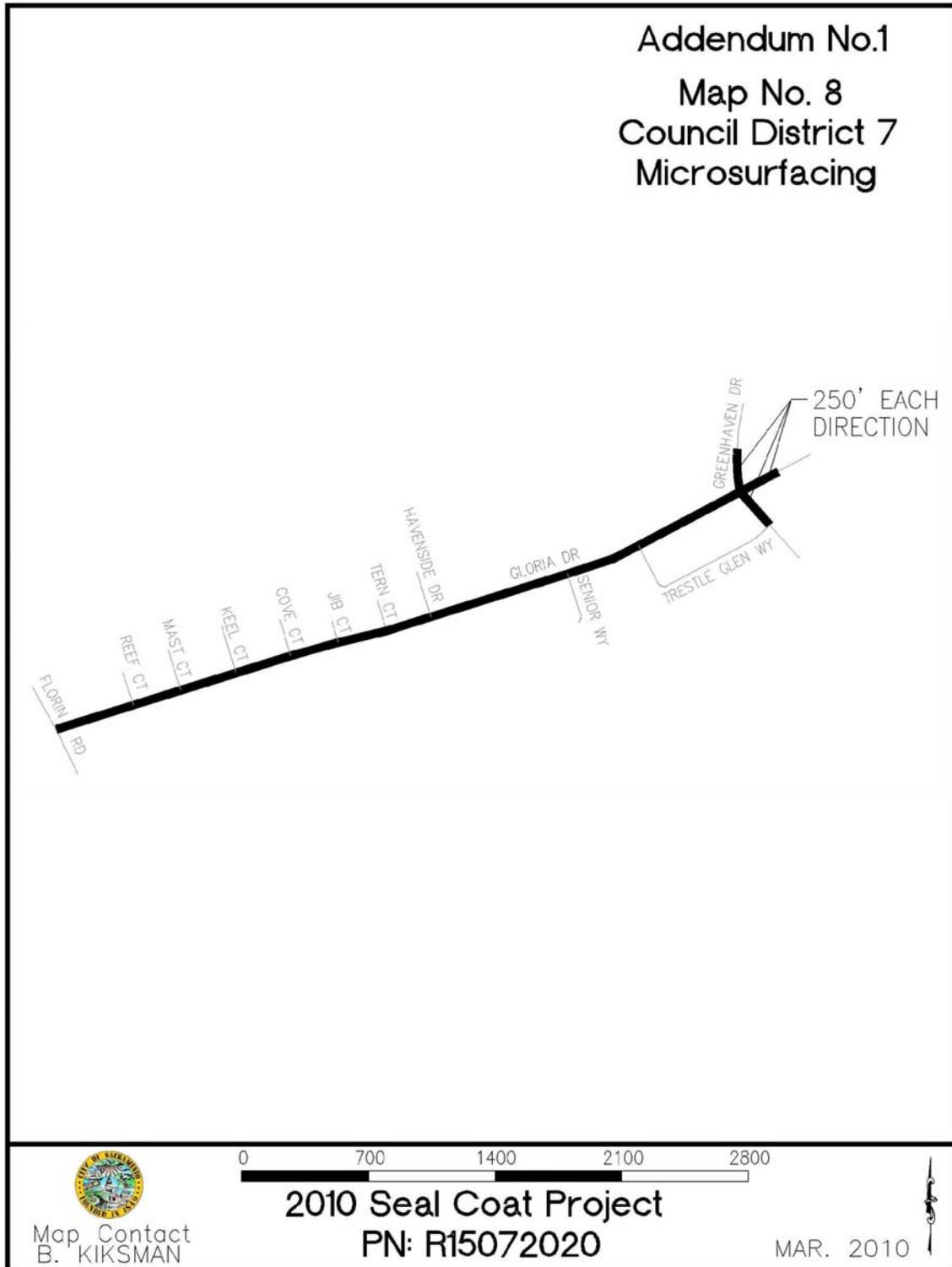


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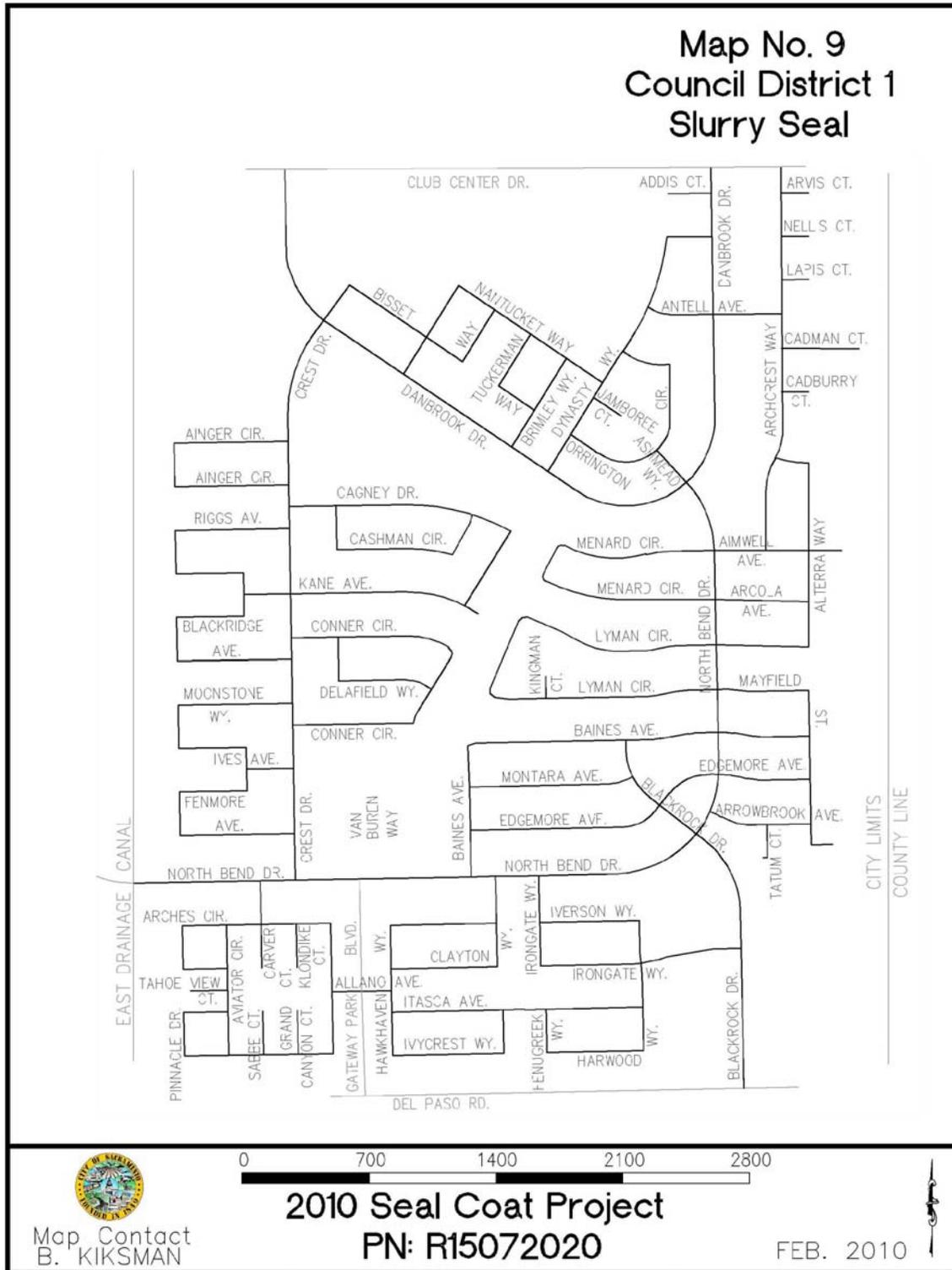




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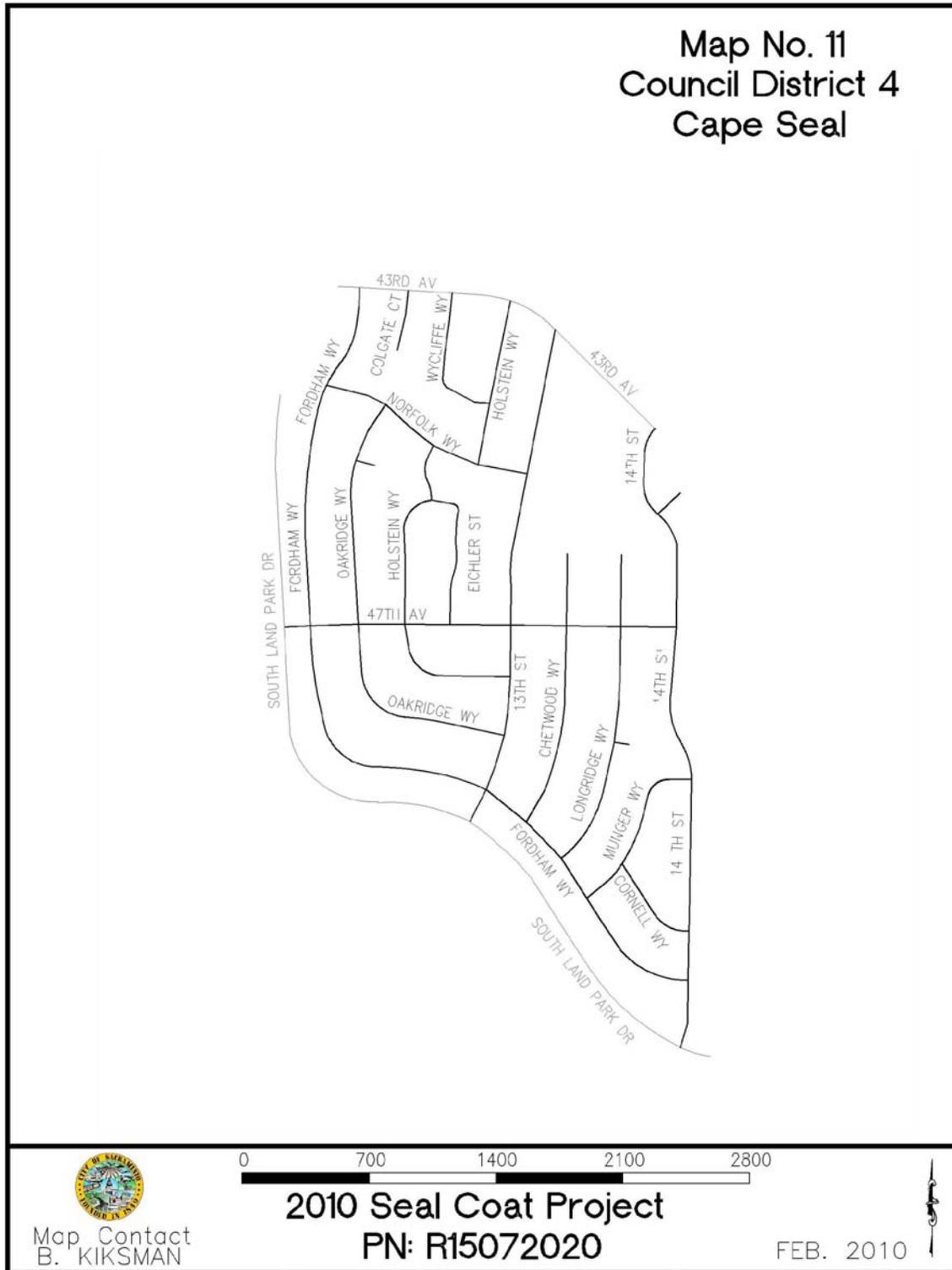


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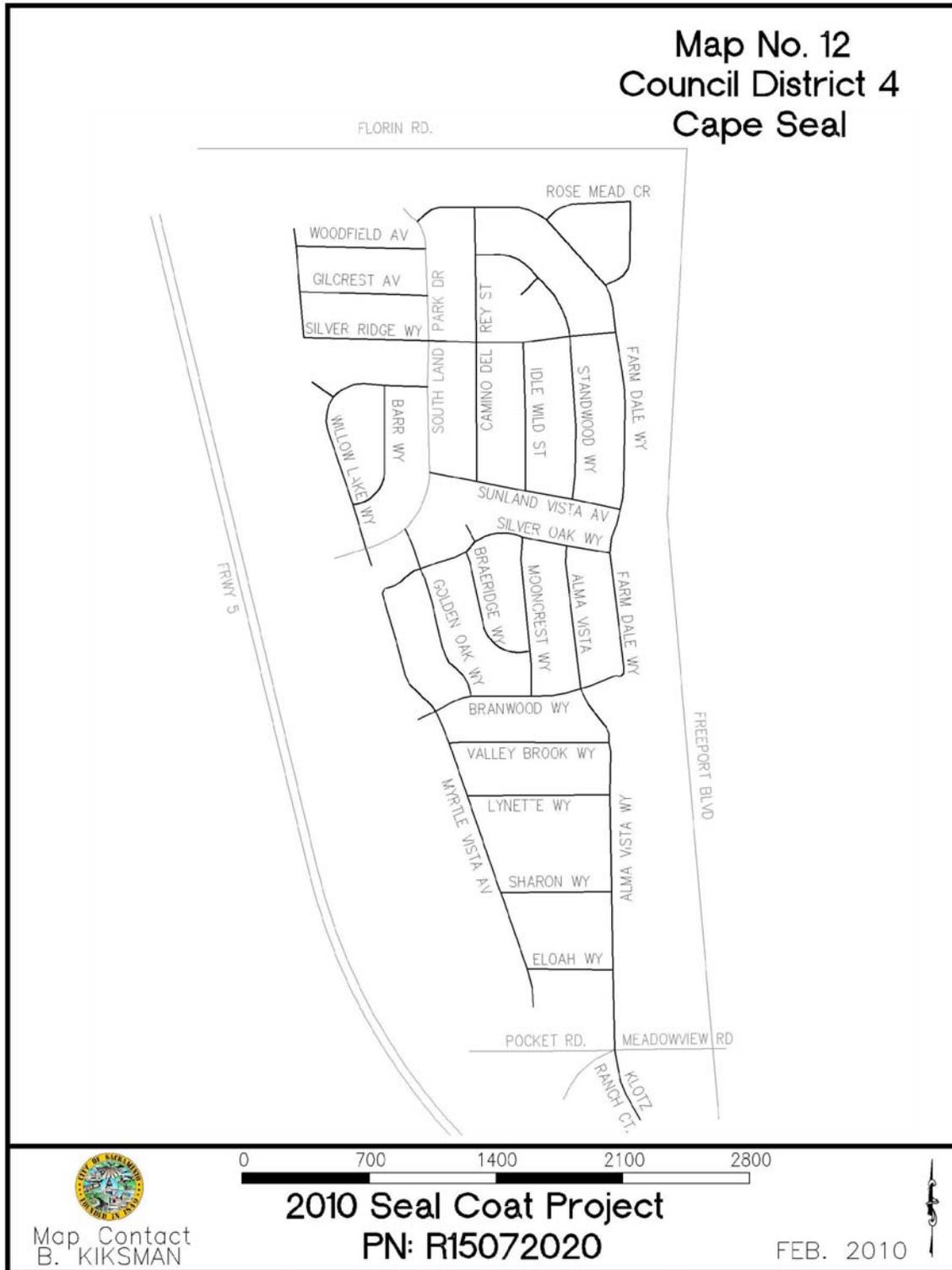


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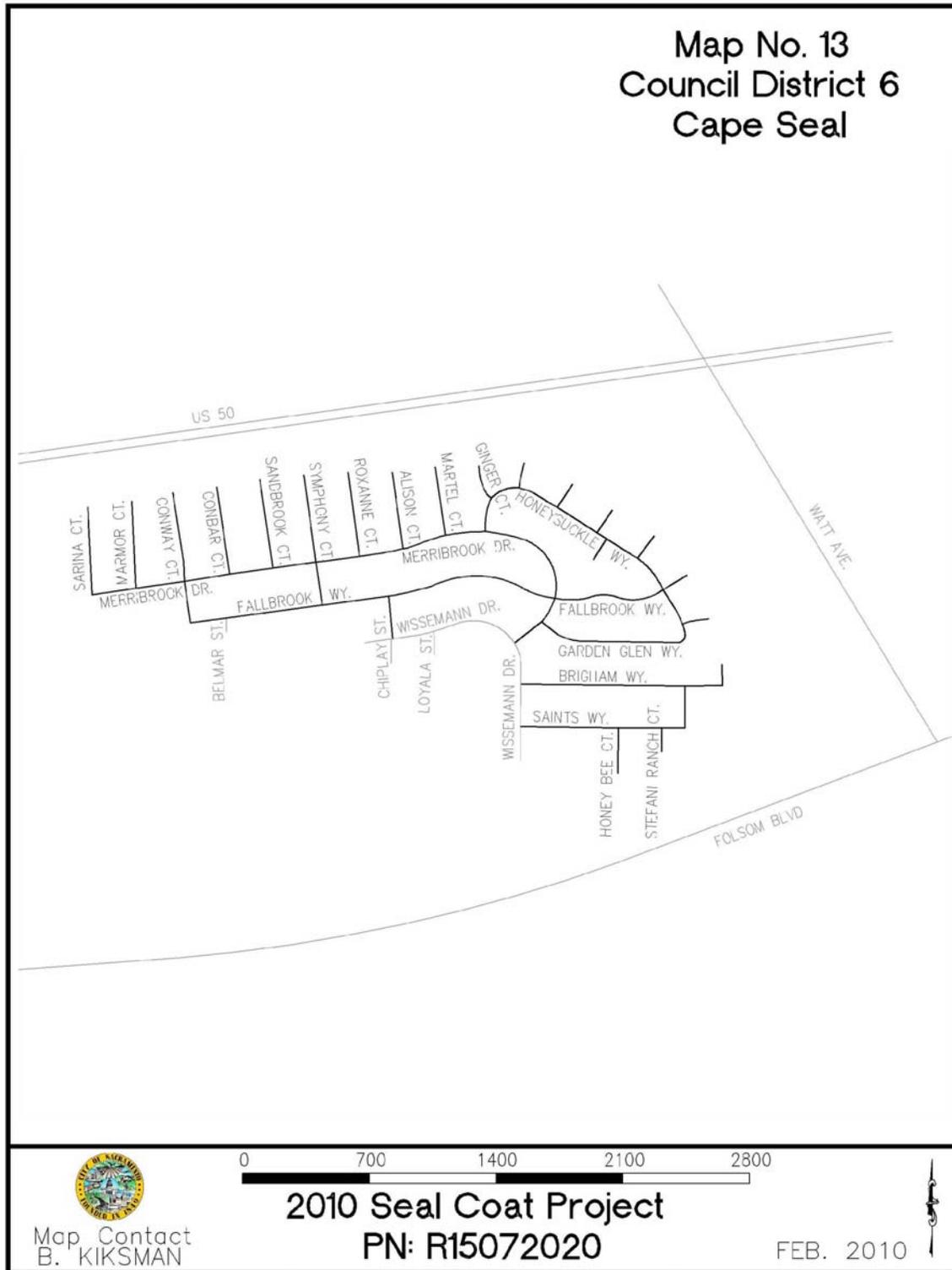
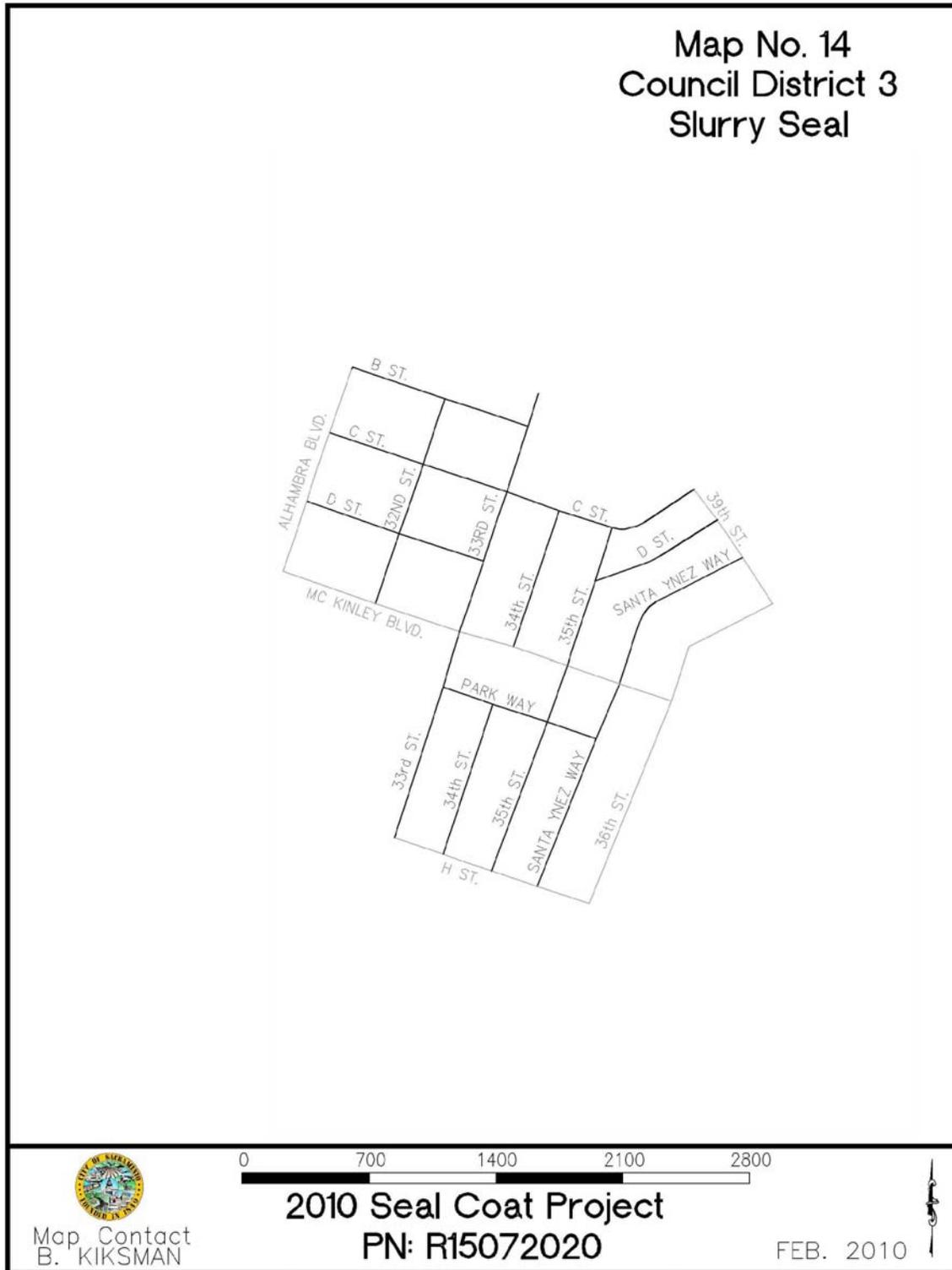
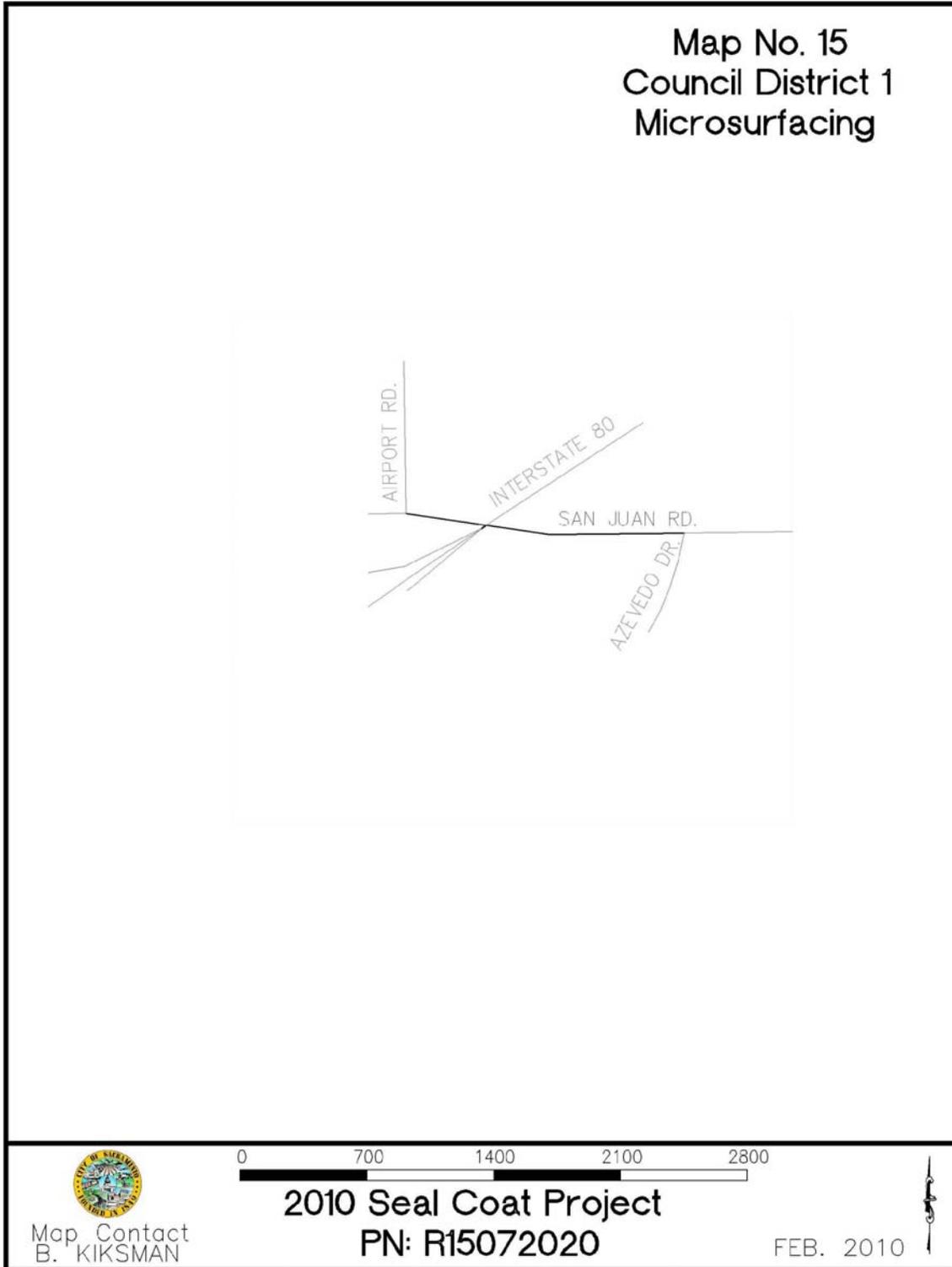


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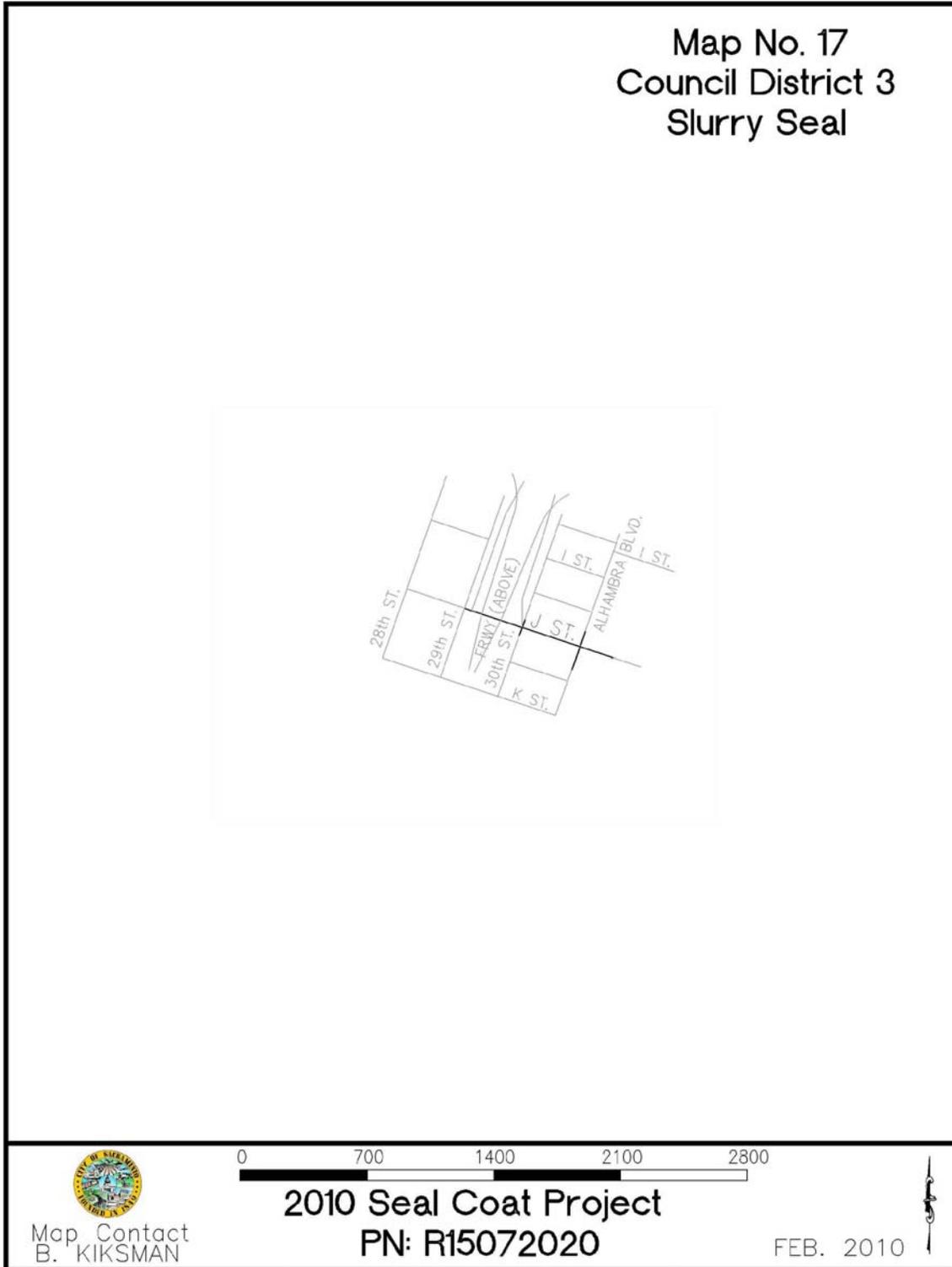


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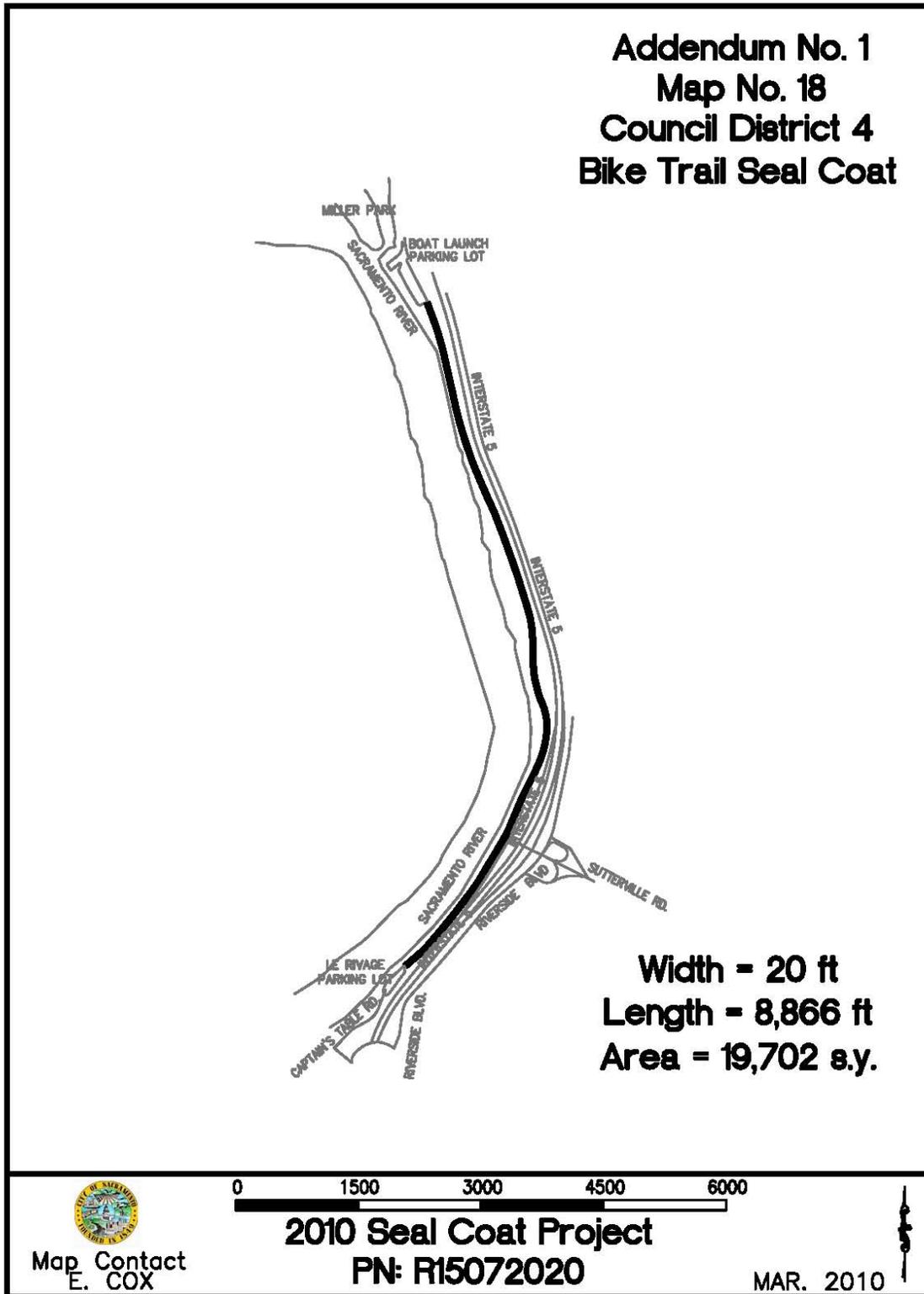
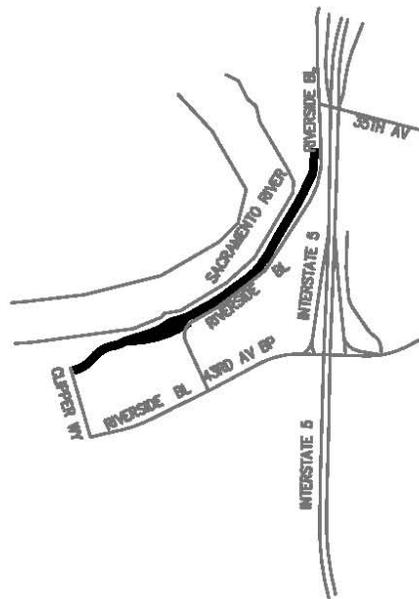


EXHIBIT A

**Addendum No. 1  
Map No. 19  
Council District 4  
Bike Trail Seal Coat**



**Width = 20 ft  
Length = 4,257 ft  
Area = 9,460 s.y.**



Map Contact  
E. COX



**2010 Seal Coat Project  
PN: R15072020**

MAR. 2010

EXHIBIT A

