

# REPORT TO COUNCIL

## City of Sacramento

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



**CONSENT**  
**May 12, 2009**

**Honorable Mayor and  
Members of the City Council**

**Title: Contract: 2009 Seal Coat Project (R15072015)**

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

**Recommendation:** Adopt a **Resolution:** 1) approving specifications for the 2009 Seal Coat Project (R15072015); 2) awarding the contract for the 2009 Seal Coat Project (R15072015) in an amount not to exceed \$2,512,779 to Intermountain Slurry Seal, Inc., and 3) transferring funds in the amount of \$2,973,462 to the 2009 Seal Coat Project (R15072015).

**Contact:** Greg Smith, Associate 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. Bids have been received and Intermountain Slurry Seal, Inc. is the lowest responsive and responsible bidder. City Council approval is necessary to move forward with awarding a construction contract.

**Policy Considerations:** This action requested herein is consistent with the Sacramento City Code, Title 3 and with the City of Sacramento Strategic Plan goals of improving and expanding public safety and enhancing livability.

**Environmental Considerations:**

**California Environmental Quality Act (CEQA):** The Development Services Department, Environmental Planning Services, has reviewed the proposed project and has determined that the project 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 of existing highways, streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use.

**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 and relieving congestion.

**Other:** None

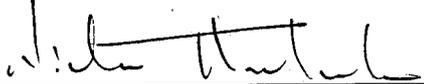
**Commission/Committee Action:** None

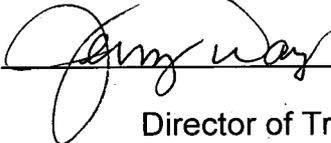
**Rationale for Recommendation:** Intermountain Slurry Seal, Inc. is the lowest responsive and responsible bidder.

**Financial Considerations:** The 2009 Seal Coat Project (R15072015) has a current budget of \$100,000 consisting of local transportation funds. There are no general or federal funds planned or allocated for this project. The approval of the fund transfer in the amount of \$2,973,462 from the FY09 Street Overlay and Seals Program (R15072000) will increase the total project budget to \$3,073,462 and the unobligated balance to \$2,949,185. This balance will be sufficient to execute the contract in the amount of \$2,512,779 with Intermountain Slurry Seal, Inc., provide a construction contingency, fund inspection materials testing and cover the remaining construction management costs.

The approval of this project will support 69 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. The project was also announced on the City's Project Internet site at [www.cityofsacramento.org/bids](http://www.cityofsacramento.org/bids). Intermountain Slurry Seal's certified ESBE participation is 20.6%.

Respectfully Submitted by:   
Nicholas Theocharides  
Engineering Services Manager

Approved by:   
Jerry Way  
Director of Transportation

Recommendation Approved:

  
Ray Kerridge  
City Manager

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<b>Attachments</b>	
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Exhibit A – Resurfacing Types Location Maps	Pg 6

**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 Department of Transportation, 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.

This project was advertised and four bids were received on April 8, 2009. The bids are summarized below:

Contractor	Bid Amount	ESBE	
		Participation (Goal 20%)	Responsive
Intermountain Slurry Seal, Inc.	\$2,479,849	20.6%	Yes
California Pavement Maintenance	\$2,712,773	20.1%	Yes
Valley Slurry Seal Co.	\$2,729,694	21.1%	Yes
Bond Blacktop	\$2,793,976	20.6%	Yes

The engineer's construction estimate was \$3,000,000. It is recommended that the contract be awarded to Intermountain Slurry Seal, Inc. for its lowest responsive and responsible bid.

City staff is accepting a bid alternate which incorporates the use of darker colored aggregate in the arterial roadway seals. The cost for this alternate is \$32,930 which will bring the total contract amount with Intermountain Slurry Seal to \$2,512,779.

Construction is anticipated to start in June 2009 and be completed in September 2009.

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**APPROVING SPECIFICATIONS, AWARDED CONTRACT FOR 2009 SEAL COAT PROJECT (R15072015) AND TRANSFERRING FUNDS**

**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 Department of Transportation, 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 four bids were received on April 8, 2009. Intermountain Slurry Seal, Inc. is the lowest responsive and responsible bidder.
- C. City staff is accepting a bid alternate which incorporates the use of darker colored aggregate in the arterial roadway seals. The cost for this alternate is \$32,930 which will bring the total contract amount with Intermountain Slurry Seal, Inc. to \$2,512,779.
- D. Construction is anticipated to start in June 2009 and to be completed in September 2009.

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

- Section 1. The FY08/09 Capital Improvement Program budget is amended by transferring \$2,973,462 from the Street Overlay and Seals Program (R15072000) to the 2009 Seal Coat Project (R15072015).
- Section 2. Specifications for the 2009 Seal Coat Project (R15072015) are approved.
- Section 3. The City Manager is authorized to execute a contract with Intermountain Slurry Seal, Inc. in an amount not to exceed \$2,512,779 for the 2009 Seal Coat Project (R15072015).

**Table of Contents:**

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

**EXHIBIT A**

The City's 2009 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 2009:

**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.

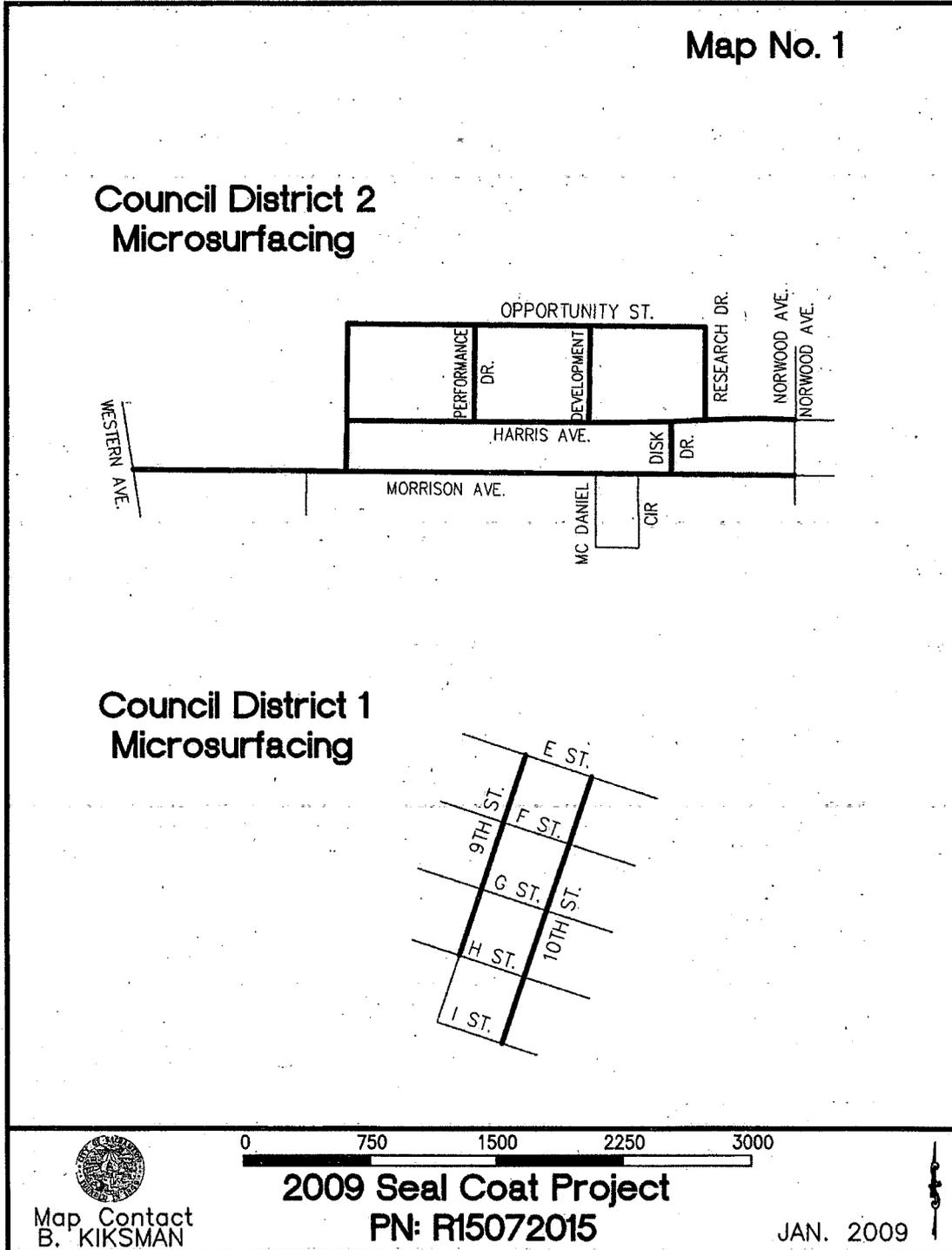
**REAS** – Rubberized Emulsion Aggregate Slurry is new resurfacing treatment being tested by our Street Services Division. It's similar to a Slurry Seal but incorporates the use of recycled rubber tires in the mix design. The addition of rubber should add flexibility to the product which should reduce future street cracking.

**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.

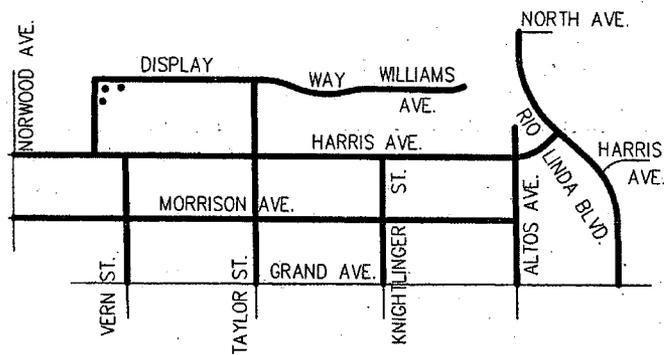
**Cape Seal** – A cape seal consists of first applying a chip seal and then adding a slurry seal about a week later.

**EXHIBIT A**

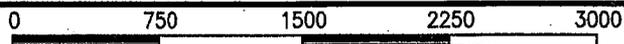


Map No. 2

Council District 2  
Slurry Seal



Map Contact  
B. KIKSMAN



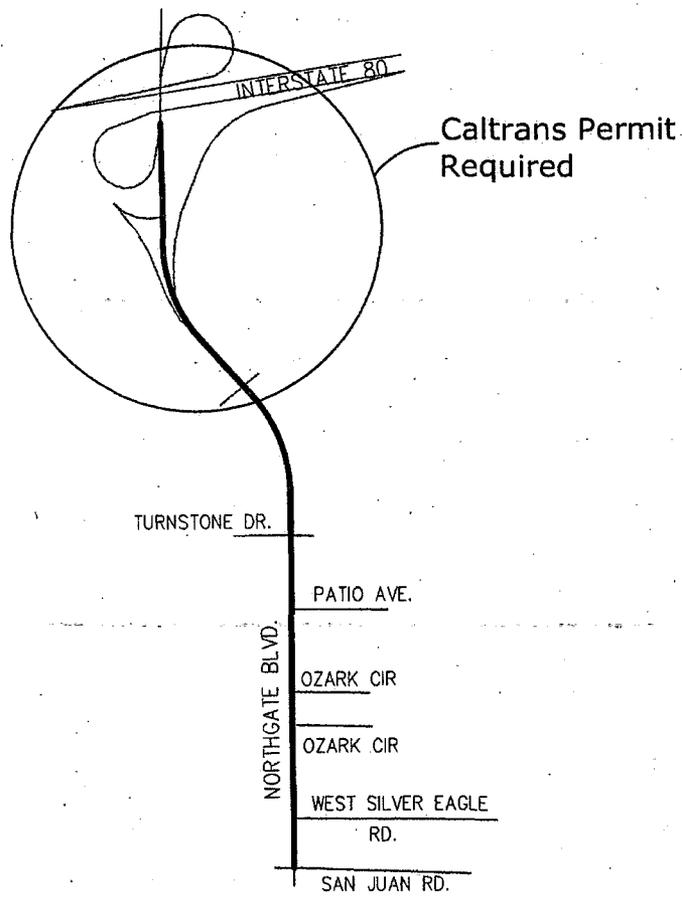
2009 Seal Coat Project  
PN: R15072015

JAN. 2009

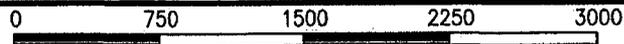


Map No. 3

Council District 1  
REAS



Map Contact  
B. KIKSMAN

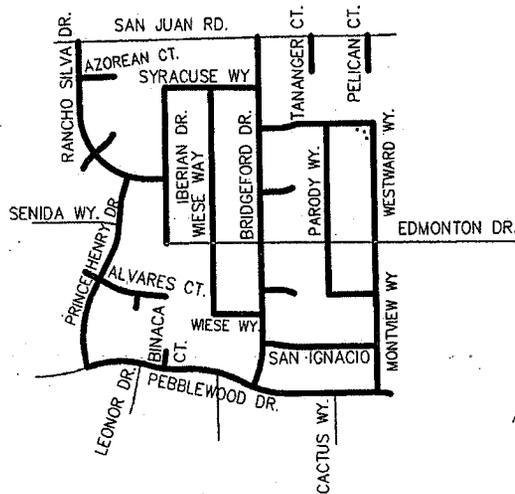


2009 Seal Coat Project  
PN: R15072015

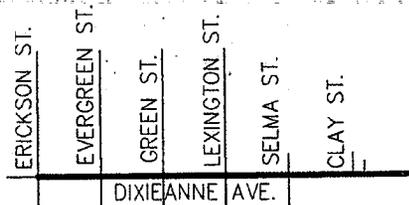
JAN. 2009

Map No. 4

Council District 1  
Slurry Seal



Council District 2  
Slurry Seal

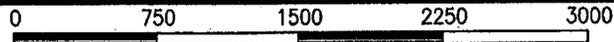


**NOTE:**

THE RESURFACING OF DIXIANNE AVE. SHALL OCCUR AFTER AUGUST 1, 2009 UNLESS APPROVED BY THE ENGINEER

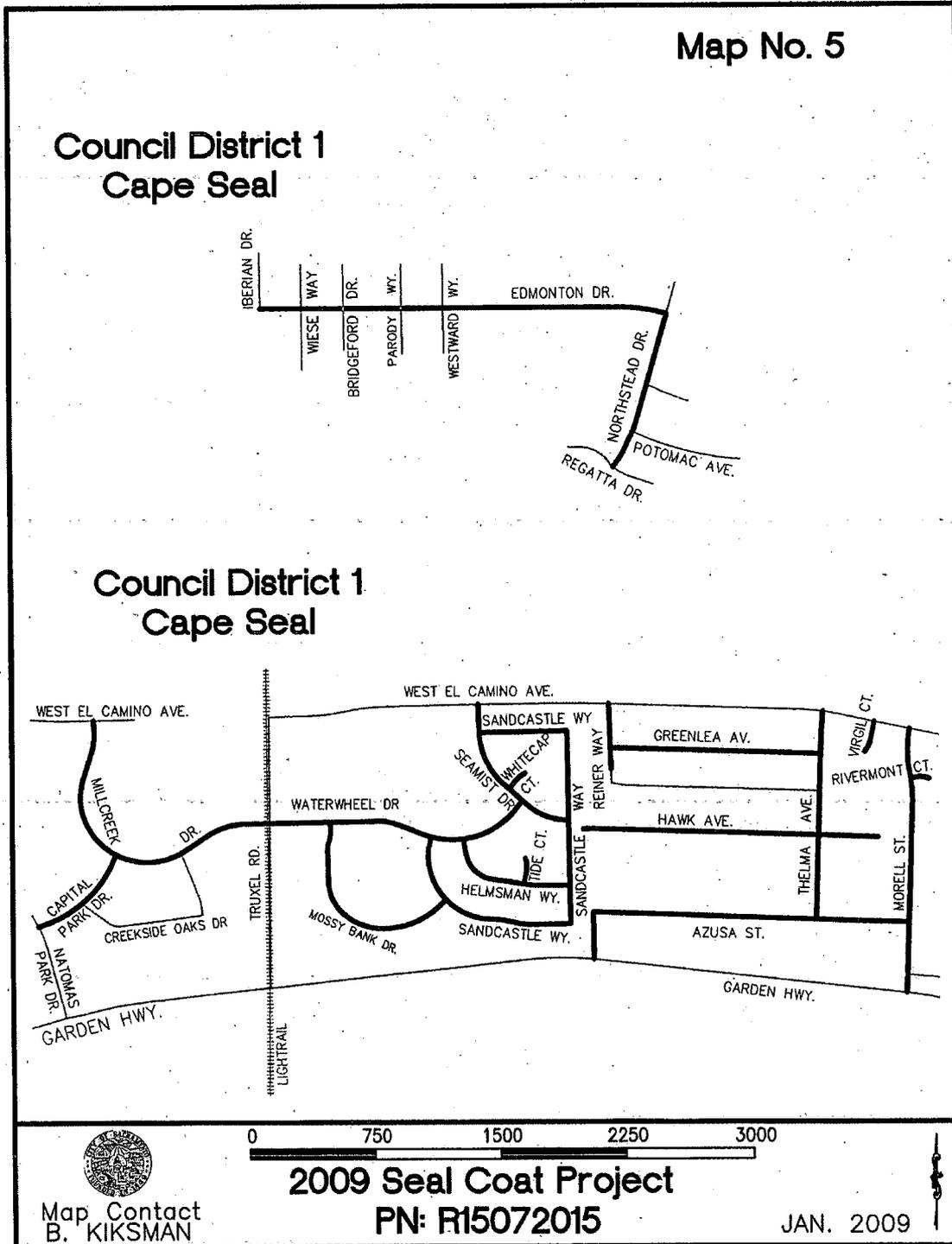


Map Contact  
B. KIKSMAN



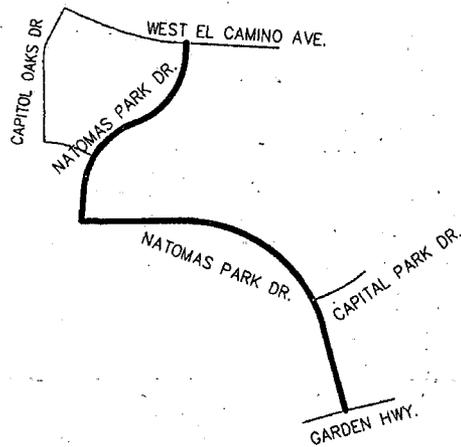
2009 Seal Coat Project  
PN: R15072015

JAN. 2009

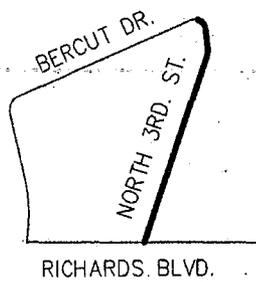


Map No. 6

Council District 1  
REAS



Council District 1  
REAS

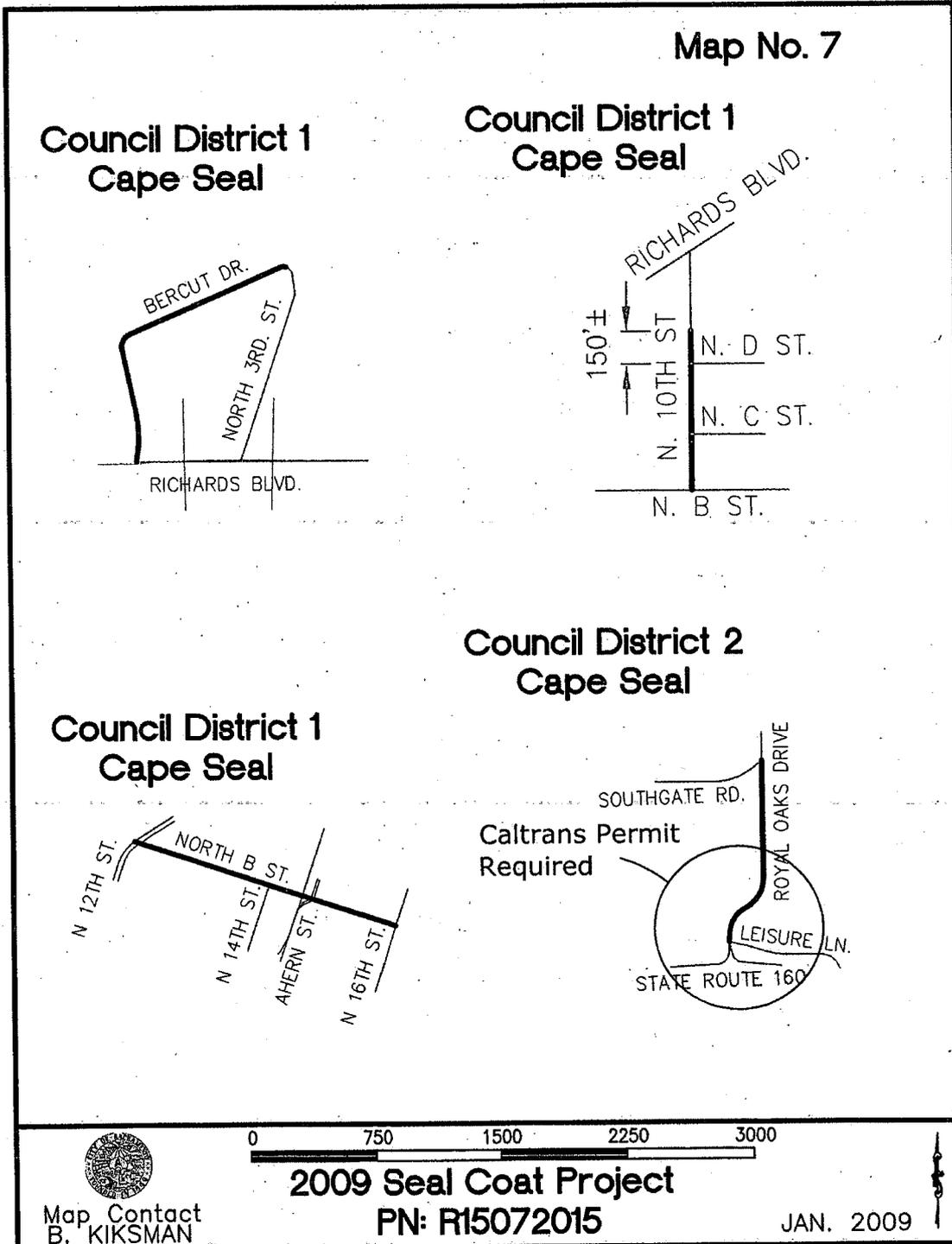


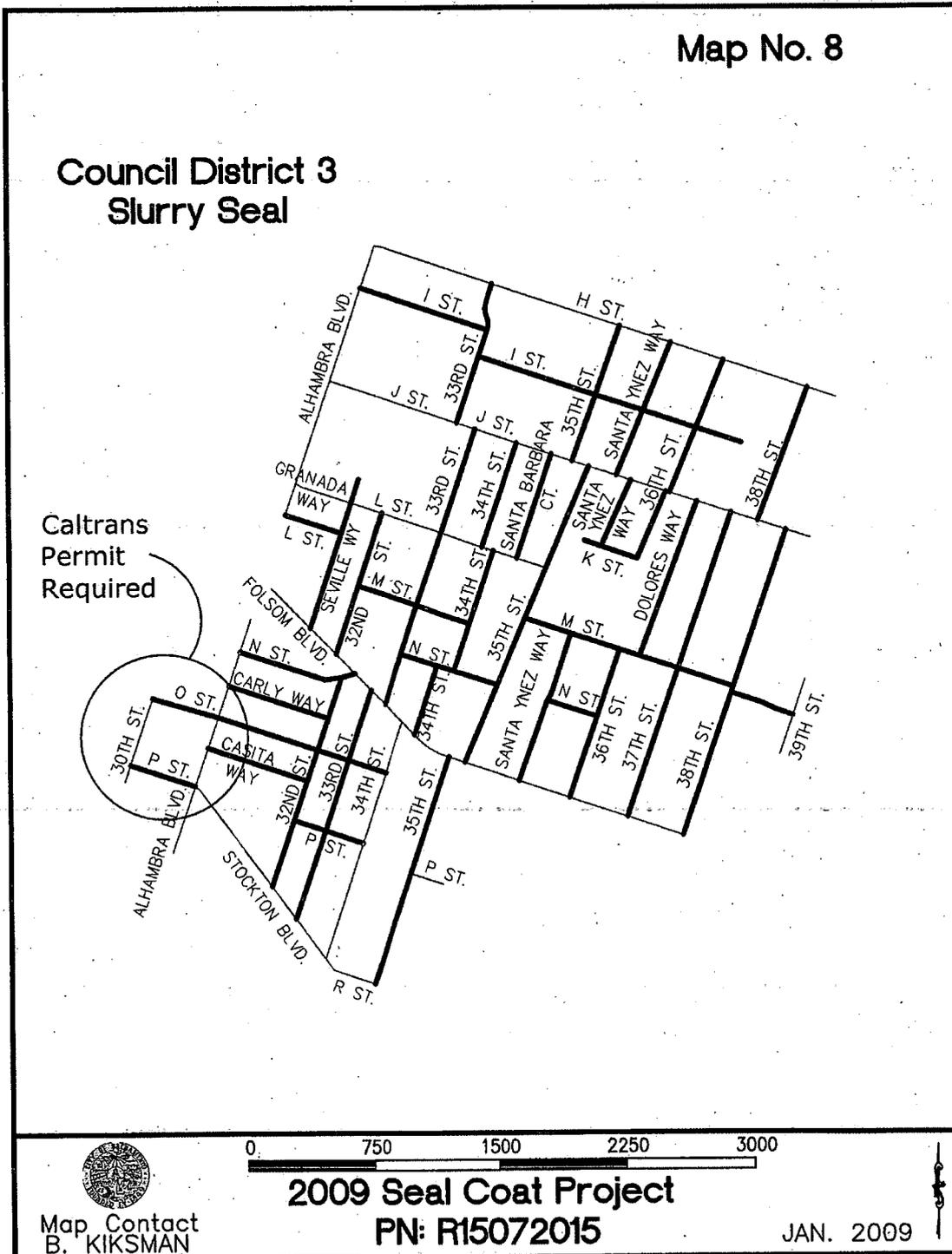
Map Contact  
B. KIKSMAN

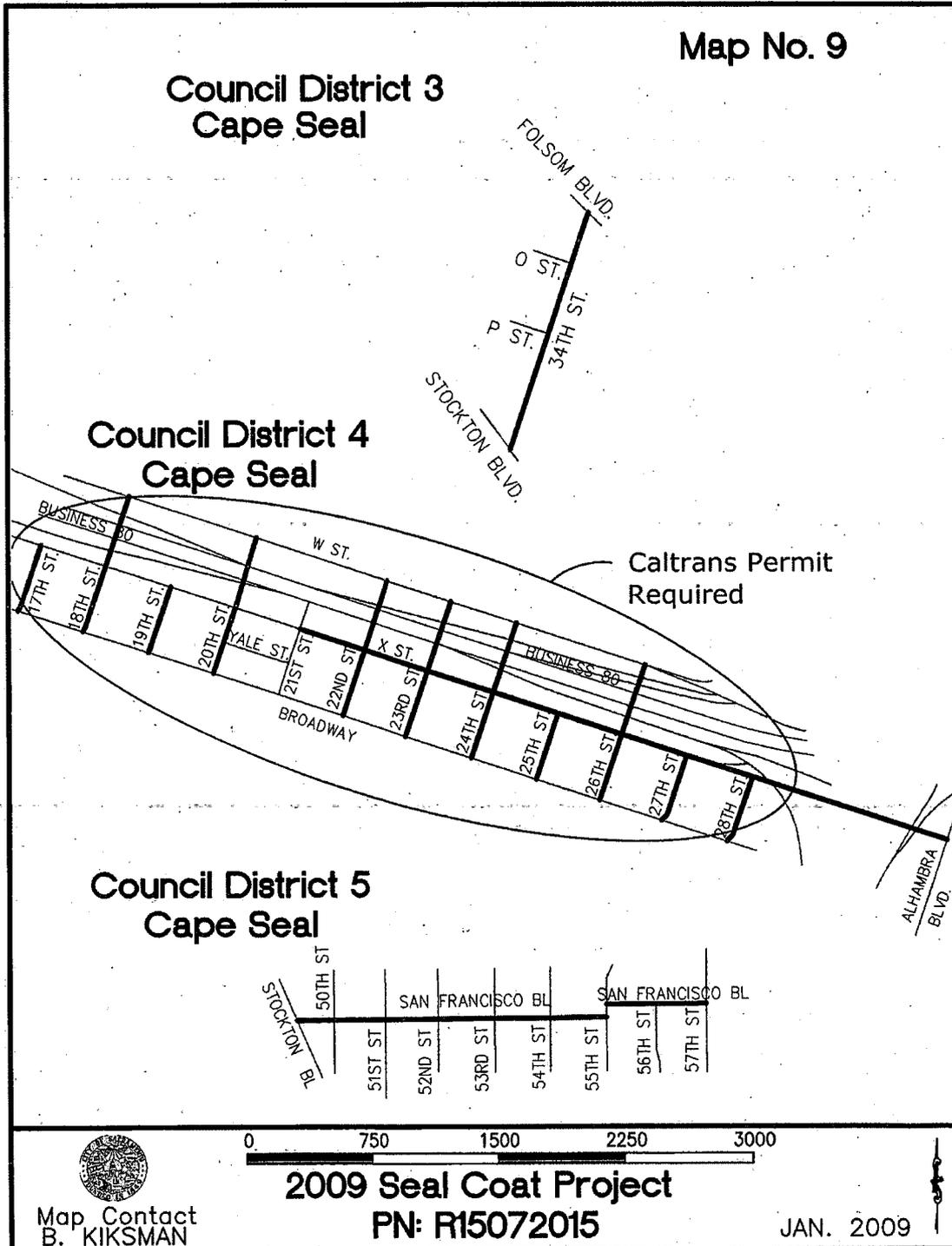


2009 Seal Coat Project  
PN: R15072015

JAN. 2009

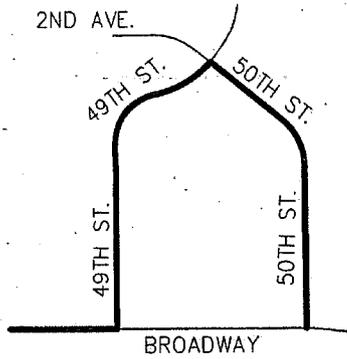




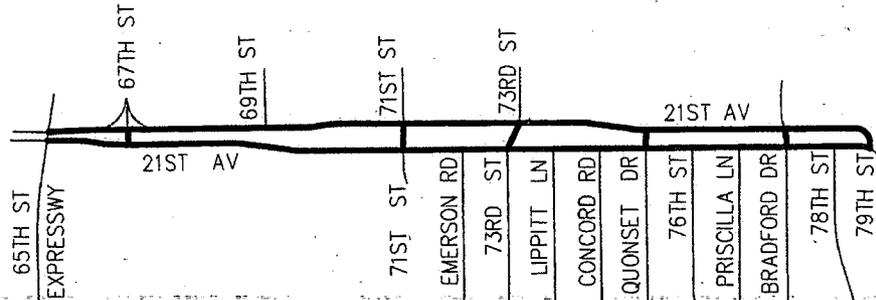


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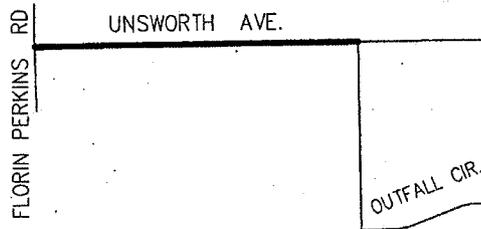
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REAS**



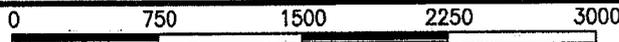
**Council District 6  
REAS**



**Council District 6  
REAS**



Map Contact  
B. KIKSMAN



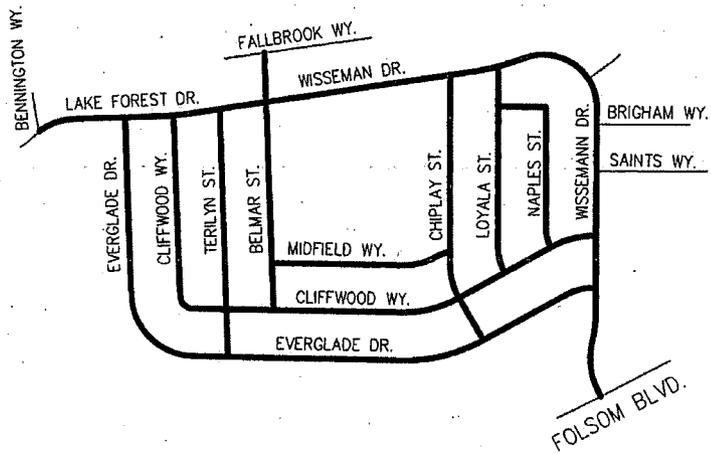
**2009 Seal Coat Project**  
**PN: R15072015**

JAN. 2009



Map No. 11

Council District 6  
Cape Seal



Map Contact  
B. KIKSMAN

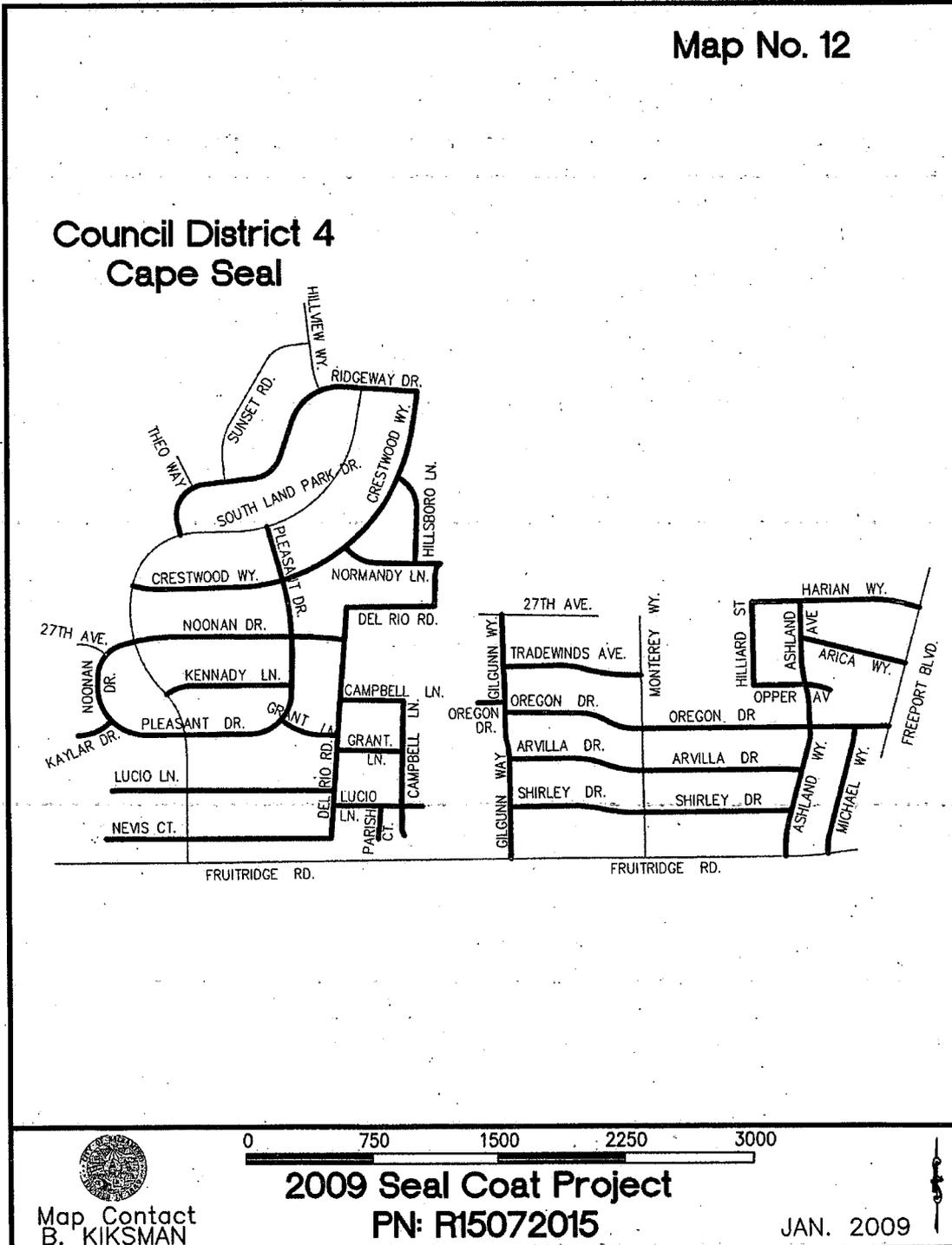


2009 Seal Coat Project  
PN: R15072015

JAN. 2009

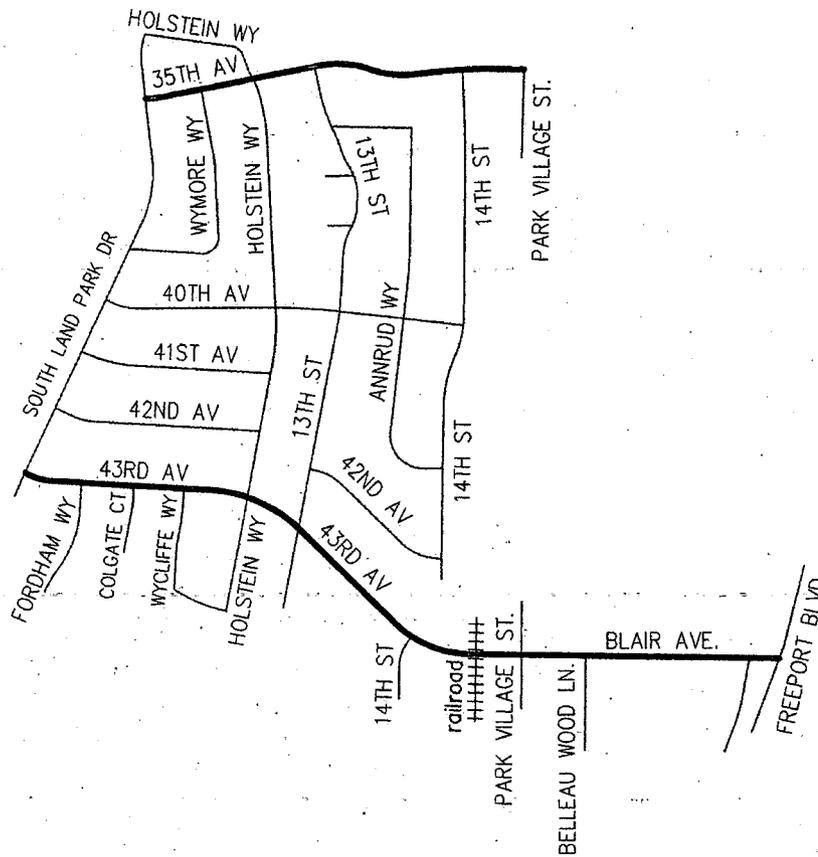
Map No. 12

Council District 4  
Cape Seal



Map No. 13

Council District 4  
Microsurfacing



Map Contact  
B. KIKSMAN



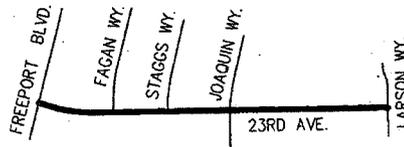
2009 Seal Coat Project  
PN: R15072015

JAN. 2009

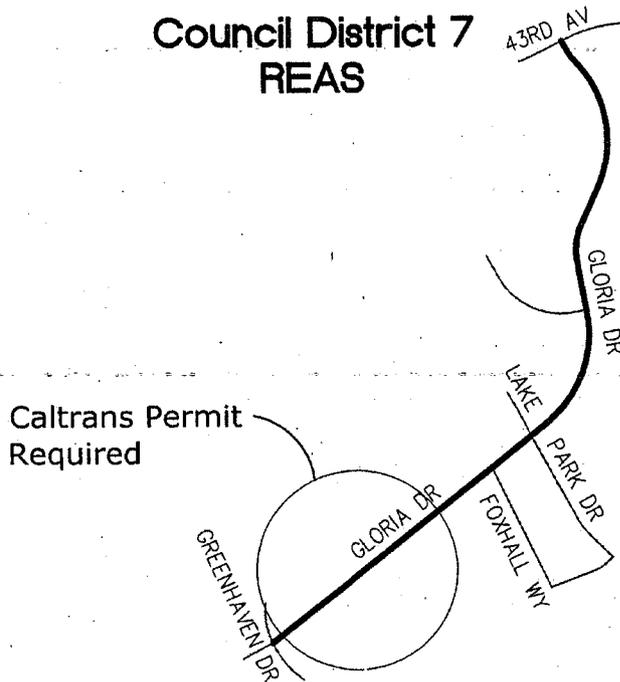


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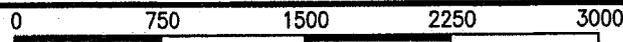
Council District 5  
REAS



Council District 7  
REAS



Map Contact  
B. KIKSMAN

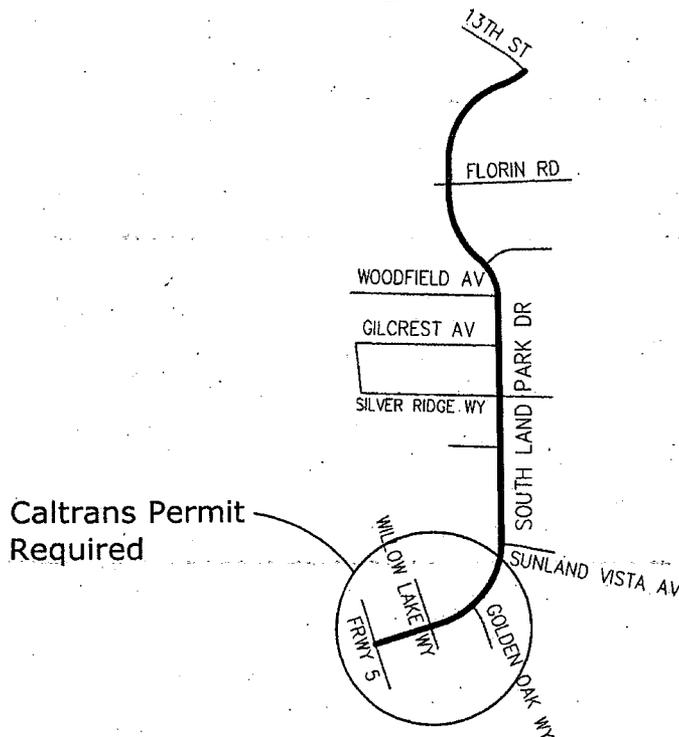


2009 Seal Coat Project  
PN: R15072015

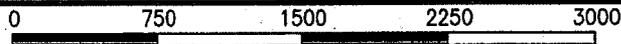
JAN. 2009

Map No. 15

Council District 4  
Microsurfacing



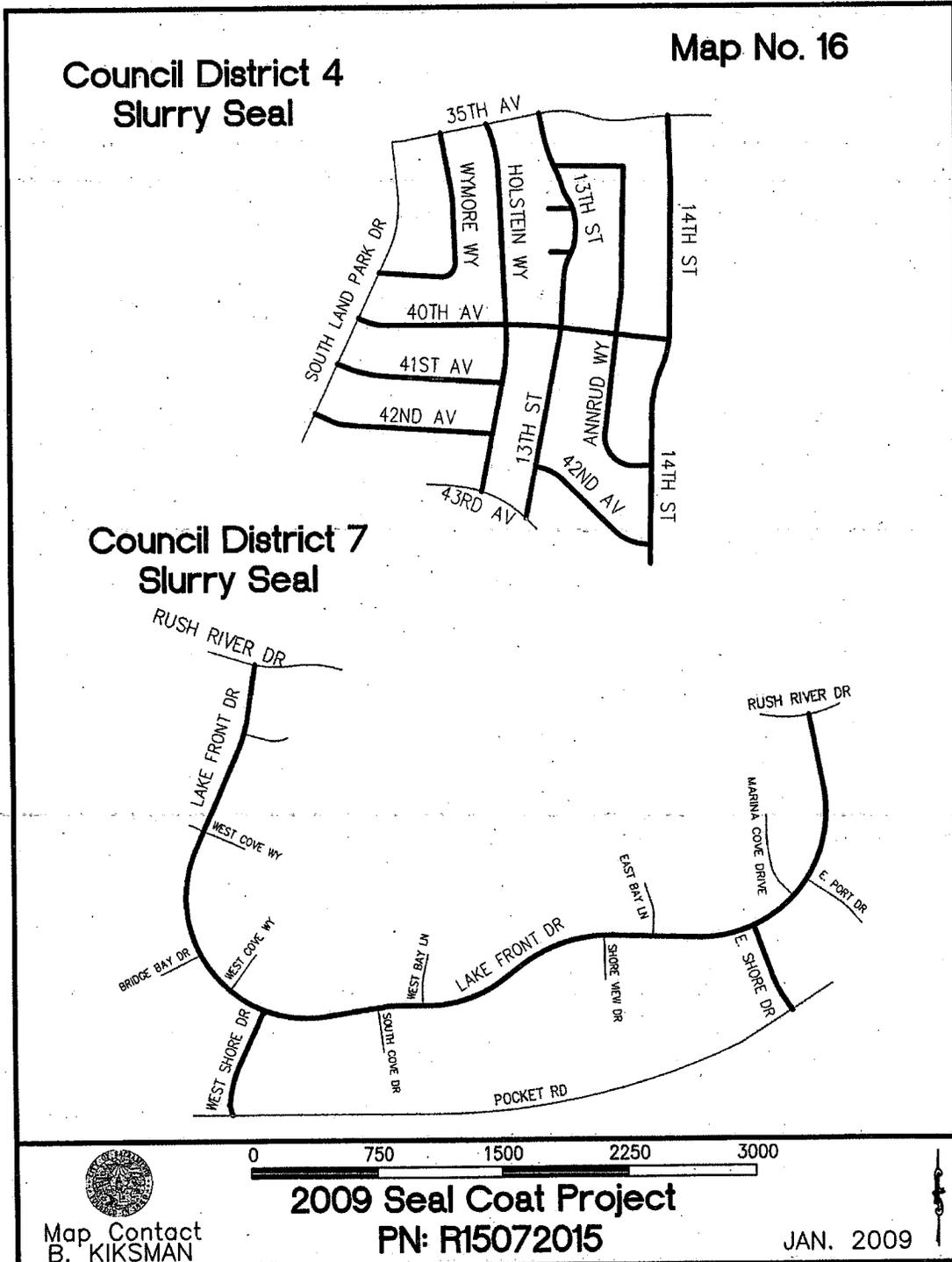
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B. KIKSMAN



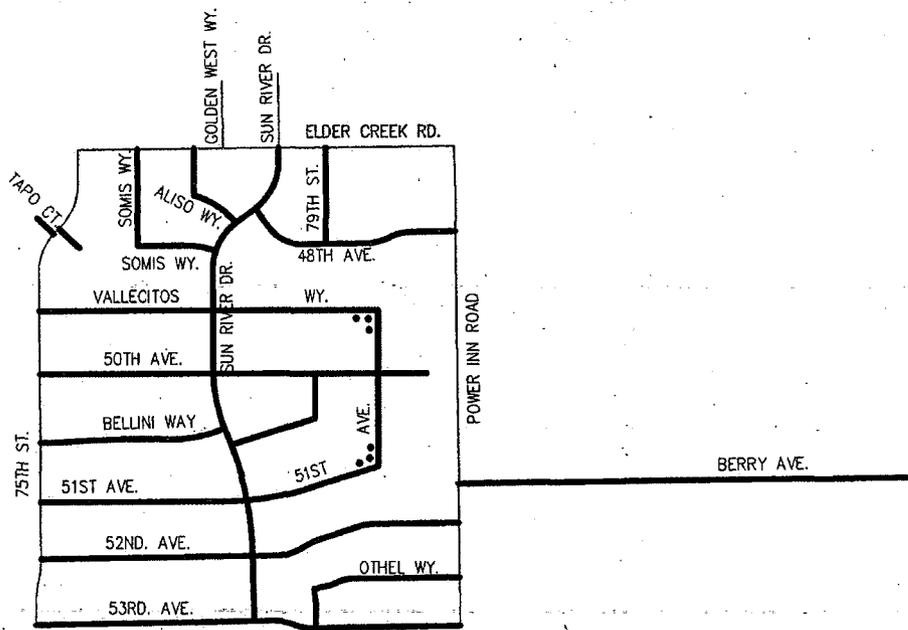
2009 Seal Coat Project  
PN: R15072015

JAN. 2009





**Map No. 17**  
**Council District 6**  
**Cape Seal**



Map Contact  
B. KIKSMAN

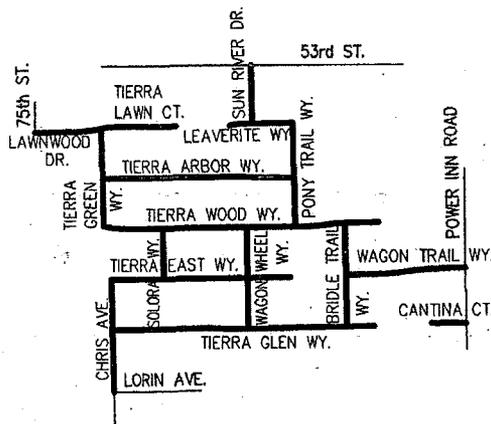
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**2009 Seal Coat Project**  
**PN: R15072015**

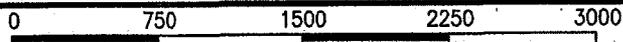
JAN. 2009

Map No. 18

Council District 6  
Slurry Seal



Map Contact  
B. KIKSMAN



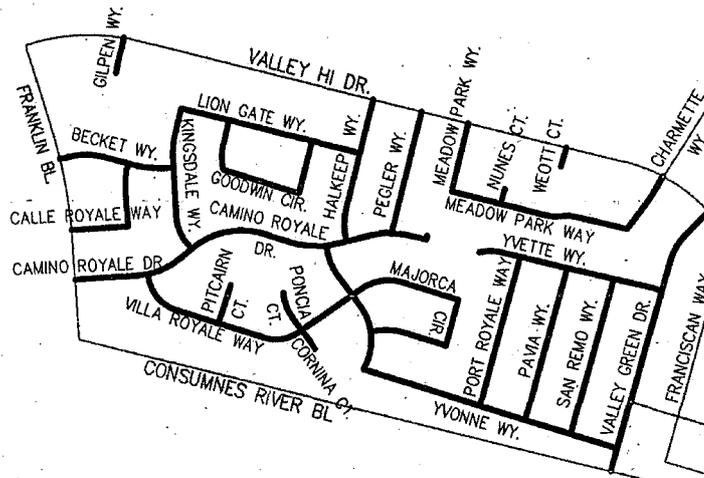
2009 Seal Coat Project  
PN: R15072015

JAN. 2009



Map No. 19

Council District 7  
Slurry Seal



Map Contact  
B. KIKSMAN

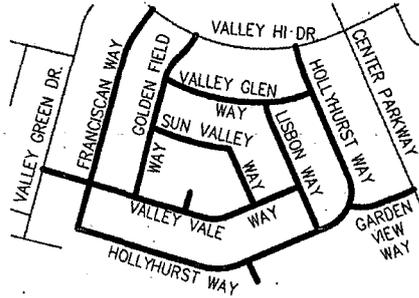


2009 Seal Coat Project  
PN: R15072015

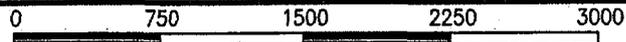
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Map No. 20

**Council District 7  
Cape Seal**



Map Contact  
B. KIKSMAN

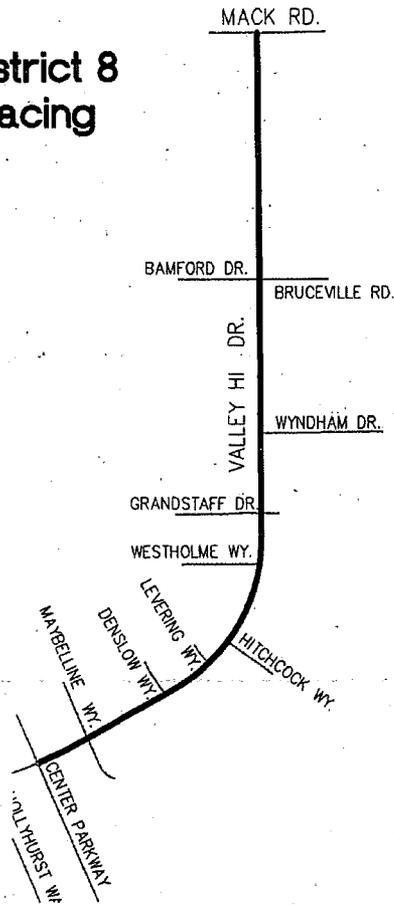


**2009 Seal Coat Project**  
**PN: R15072015**

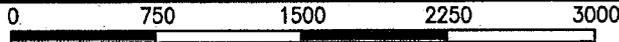
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Map No. 21

**Council District 8  
Microsurfacing**



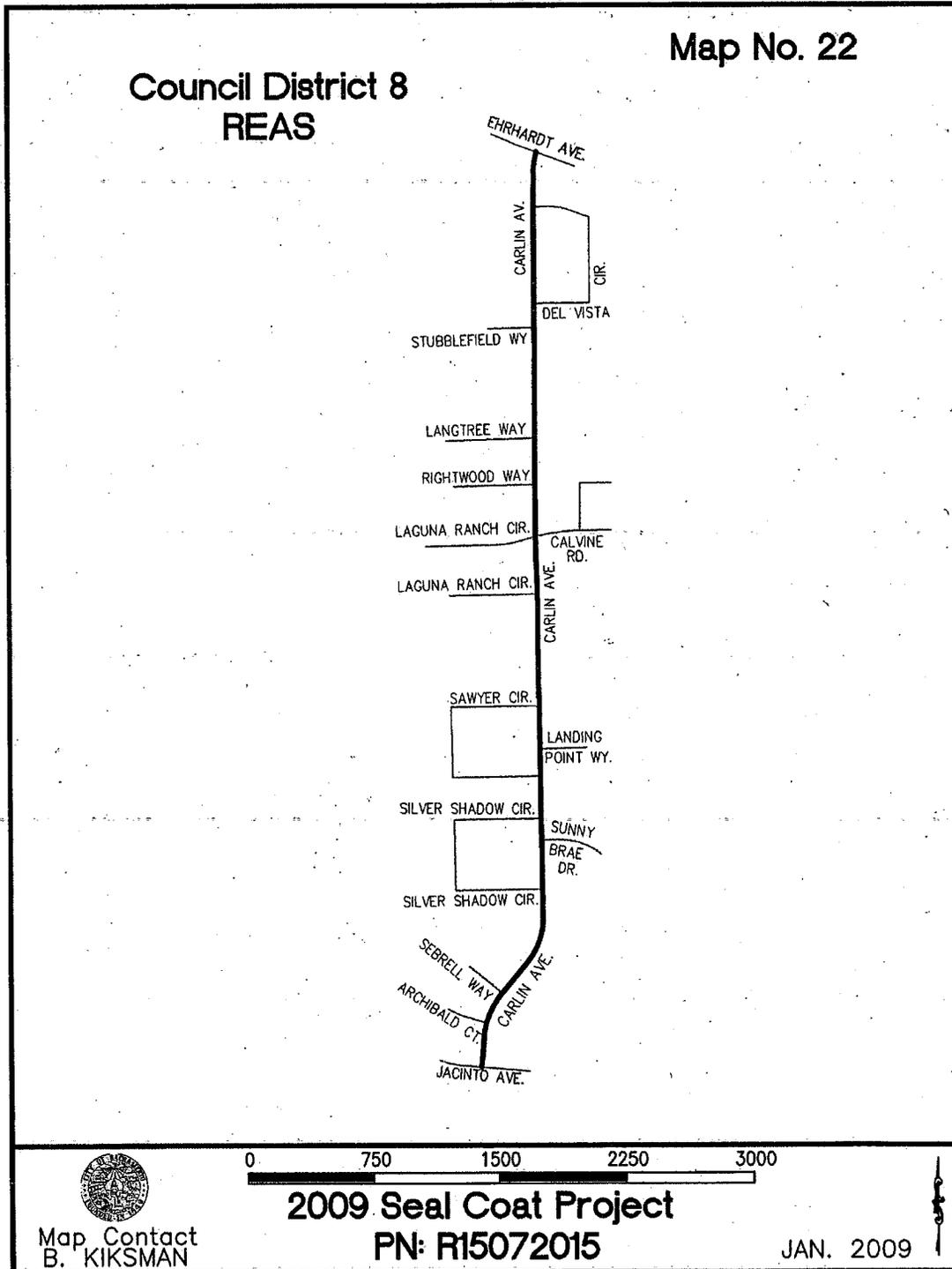
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**2009 Seal Coat Project**  
**PN: R15072015**

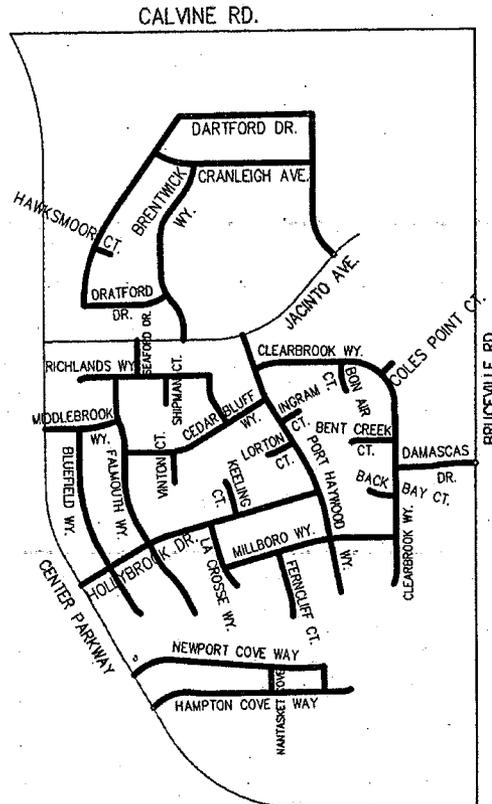
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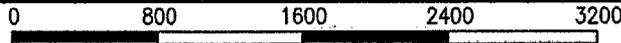


Map No. 23

Council District 8  
Slurry Seal



Map Contact  
B. KIKSMAN

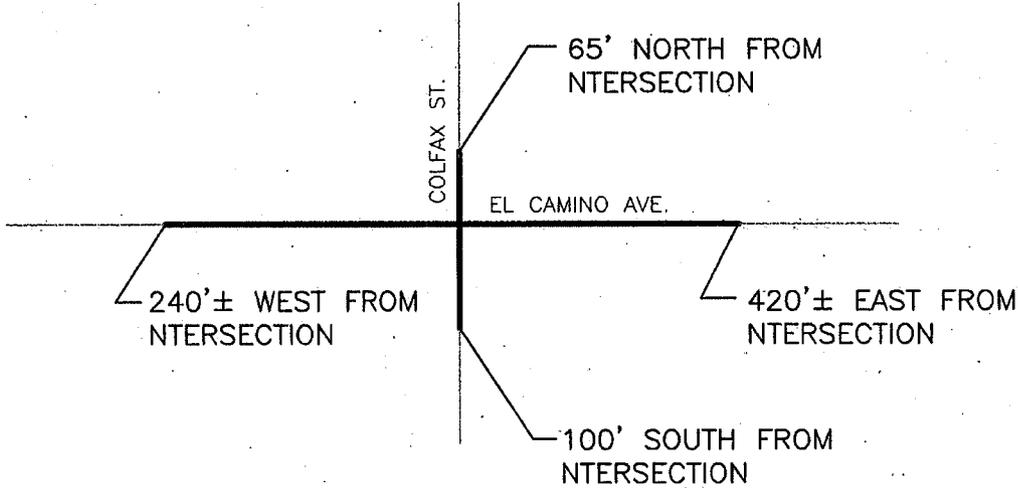


2009 Seal Coat Project  
PN: R15072015

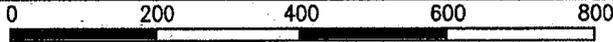
JAN. 2009

Map No. 24

Council District 2  
Microsurfacing



Map Contact  
B. KIKSMAN



2009 Seal Coat Project  
PN: R15072015

JAN. 2009

