

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: Public Works *Hugh*

BOARD AGENDA # \*C-2

Urgent  Routine

AGENDA DATE April 26, 2011

CEO Concurs with Recommendation YES  NO   
(Information Attached)

4/5 Vote Required YES  NO

SUBJECT:

Approval to Adopt Plans and Specifications for the 2011 Slurry Seal Project and Set the Bid Opening Date

STAFF RECOMMENDATIONS:

1. Adopt the plans and specifications for the 2011 Slurry Seal Project.
2. Direct the Department of Public Works to set the bid opening date and time.
3. Direct the Public Works Department staff to publish and mail the notice inviting bids to trade journals as required by law.

FISCAL IMPACT:

The total anticipated cost for this project is \$752,113 that includes \$612,595 for construction, \$61,259 for construction engineering, \$17,000 materials testing and \$61,259 for contingency. The project will be 100% funded by Proposition 1B road funds. At this time, \$5,000 is required for reproduction costs, advertisement costs and other agency costs associated with the bid process.

BOARD ACTION AS FOLLOWS:

No. 2011-251

On motion of Supervisor O'Brien, Seconded by Supervisor Withrow

and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Withrow, DeMartini, and Chairman Monteith

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1)  Approved as recommended

2)  Denied

3)  Approved as amended

4)  Other:

MOTION:

ATTEST: Christine Ferraro  
CHRISTINE FERRARO TALLMAN, Clerk

File No.

# Approval to Adopt Plans and Specifications for the 2011 Slurry Seal Project and Set the Bid Opening Date

## DISCUSSION:

Slurry seal treatment is intended to treat the surface of asphalt pavement by placing a layer of oil and rock on top of the existing pavement. This protects and rejuvenates the road. In addition it creates a smoother riding surface for automobile traffic.

The 2011 Slurry Seal Project is to slurry seal approximately 11 miles of various County roads. These roads are generally in County islands and this treatment is appropriate for urban neighborhoods. It will extend the service life of the roads by about five to ten years.

All encroachment permits necessary to commence the project have been obtained. Public Works staff recommends that the Board of Supervisors adopt the plans and specifications and set the bid opening date.

The following tentative schedule is provided:

Adopt Plans & Specifications	April 26, 2011
Advertise	April 26, 2011 May 2, May 9, May 16
Bid Opening	May 25, 2011
Award Contract	June 28, 2011
Notice to Proceed	July 15, 2011
Complete Construction	August 26, 2011

This project is exempt from the California Environmental Quality Act, Class 1, California Code of Regulations, Title 14, §15301 (Existing Facilities). A Notice of Exemption was filed with the County Clerk-Recorder on March 11, 2011.

## POLICY ISSUES:

The recommended actions are consistent with the Board's priorities of providing A Safe Community, A Healthy Community, and A Well Planned Infrastructure System by improving traffic safety and flow in this area of Stanislaus County.

## STAFFING IMPACT:

There is no staffing impact associated with this item.

## CONTACT PERSON:

Matt Machado, Public Works Director. Telephone: (209) 525-4130.

ATTACHMENTS AVAILABLE  
FROM YOUR CLERK



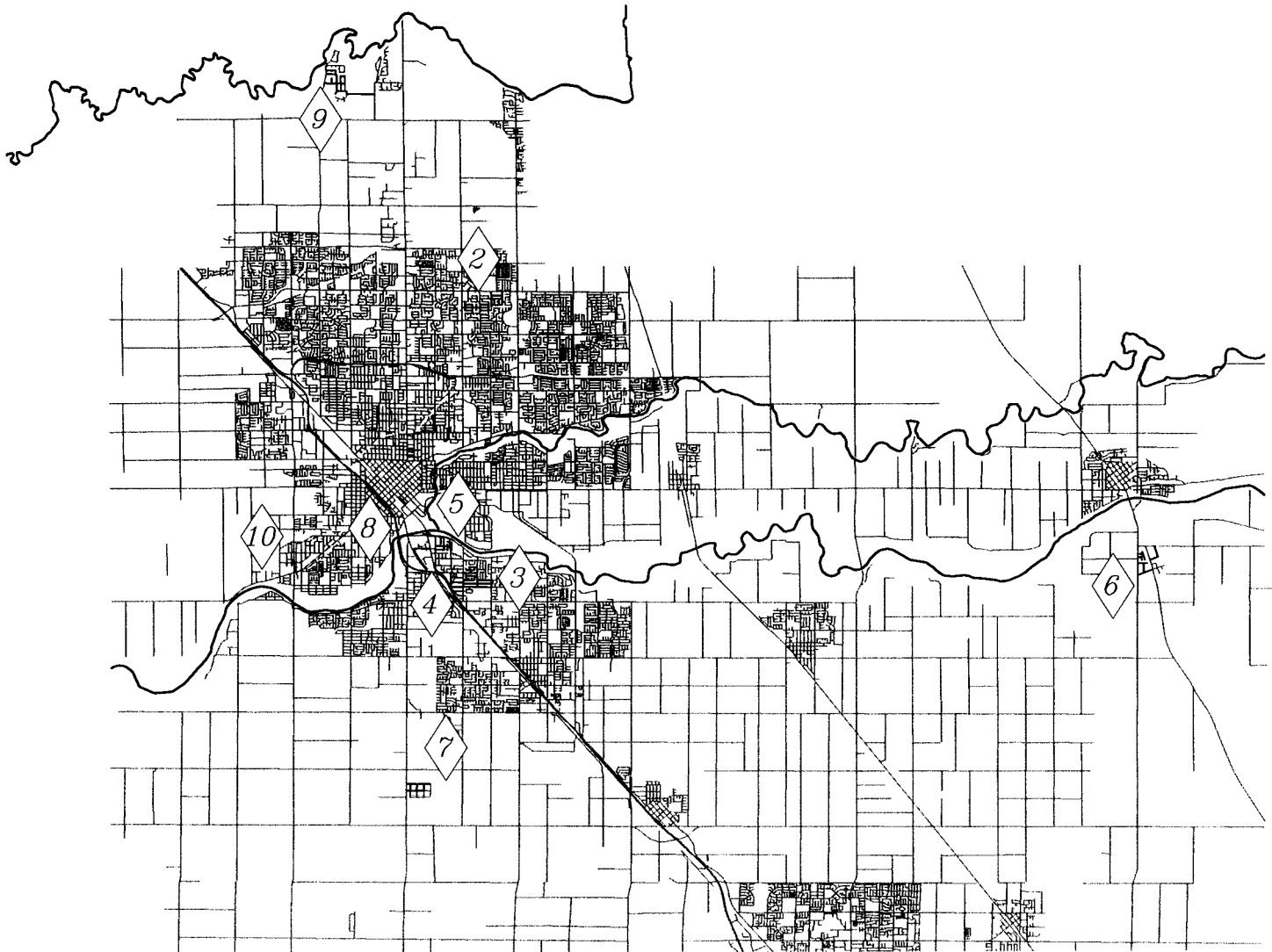
## 2011 SLURRY SEAL

Engineers Estimate  
12-Apr-11

THE FOLLOWING ESTIMATE OF THE QUANTITIES AND COSTS ARE APPROXIMATE ONLY. THE OPINION OF PROBABLE CONSTRUCTION COST IS MADE ON THE BASIS OF EXPERIENCE AND BY COSTS PROVIDED BY THE COUNTY. THE OPINION OF COST IS BASED UPON PRELIMINARY PLANS. BECAUSE WE HAVE NO CONTROL OVER THE COST OF LABOR, MATERIALS, EQUIPMENT, OR ON THE CONTRACTORS METHOD OF DETERMINING PRICES, OVER COMPETITIVE BIDDING, OR MARKET CONDITIONS, WE DO NOT GUARANTEE THAT PROPOSALS, BIDS, OR CONSTRUCTION COSTS WILL NOT VARY FROM THE OPINION OF PROBABLE COSTS AS SHOWN.

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT COST	ITEM TOTAL
1	Water Pollution Control (WPC), (SWPPP)	1	LS	\$5,000	\$5,000
2	Mobilization	1	LS	\$20,000	\$20,000
3	Traffic Control System	1	LS	\$80,000	\$80,000
4	Slurry Seal	2,261	TON	\$160	\$361,766
5	Cold Plane Asphalt Pavement - Joyce Avenue	18,400	SF	\$2	\$36,800
6	Asphalt Concrete (Type A) - Joyce Avenue 3" Overlay	345	TON	\$75	\$25,875
7	Replace Traffic Loops at Intersection of Joyce & Herndon	1	LS	\$10,000	\$10,000
8	Portable Changeable Message Sign	4	EA	\$2,000	\$8,000
9	Remove Thermoplastic Pavement Stripes and Markings	1	LS	\$12,000	\$12,000
10	Thermoplastic Pavement Markings	6,236	SF	\$5.00	\$31,178
11	Thermoplastic Striping Det. 5	2,820	LF	\$0.80	\$2,256
12	Thermoplastic Striping Det. 21	14,896	LF	\$1.00	\$14,896
13	Thermoplastic Striping Det. 27B	1,273	LF	\$0.80	\$1,018
14	Thermoplastic Striping Det. 23	90	LF	\$5.00	\$450
15	Thermoplastic Striping Det. 38C	50	LF	\$5.00	\$250
16	Thermoplastic Striping Det. 39	553	LF	\$2.00	\$1,106
17	Lead Compliance Plan	1	LS	\$2,000.00	\$2,000
				SUB-TOTAL:	\$612,595
				CE (10%):	\$61,259
				CONTINGENCIES (10%):	\$61,259
				MATERIALS TESTING:	\$17,000
				<b>TOTAL BASE BID CONSTRUCTION COSTS:</b>	<b>\$752,114</b>

# STANISLAUS COUNTY PUBLIC WORKS 2011 SLURRY SEAL AREAS

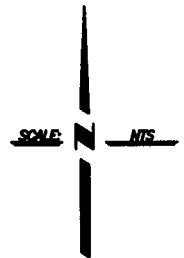


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8. ROUSE AREA
9. DEL RIO AREA
10. PARADISE AREA

## LEGEND

- SLURRY AREA \_\_\_\_\_
- PARCELS \_\_\_\_\_
- CITY LIMIT LINE \_\_\_\_\_

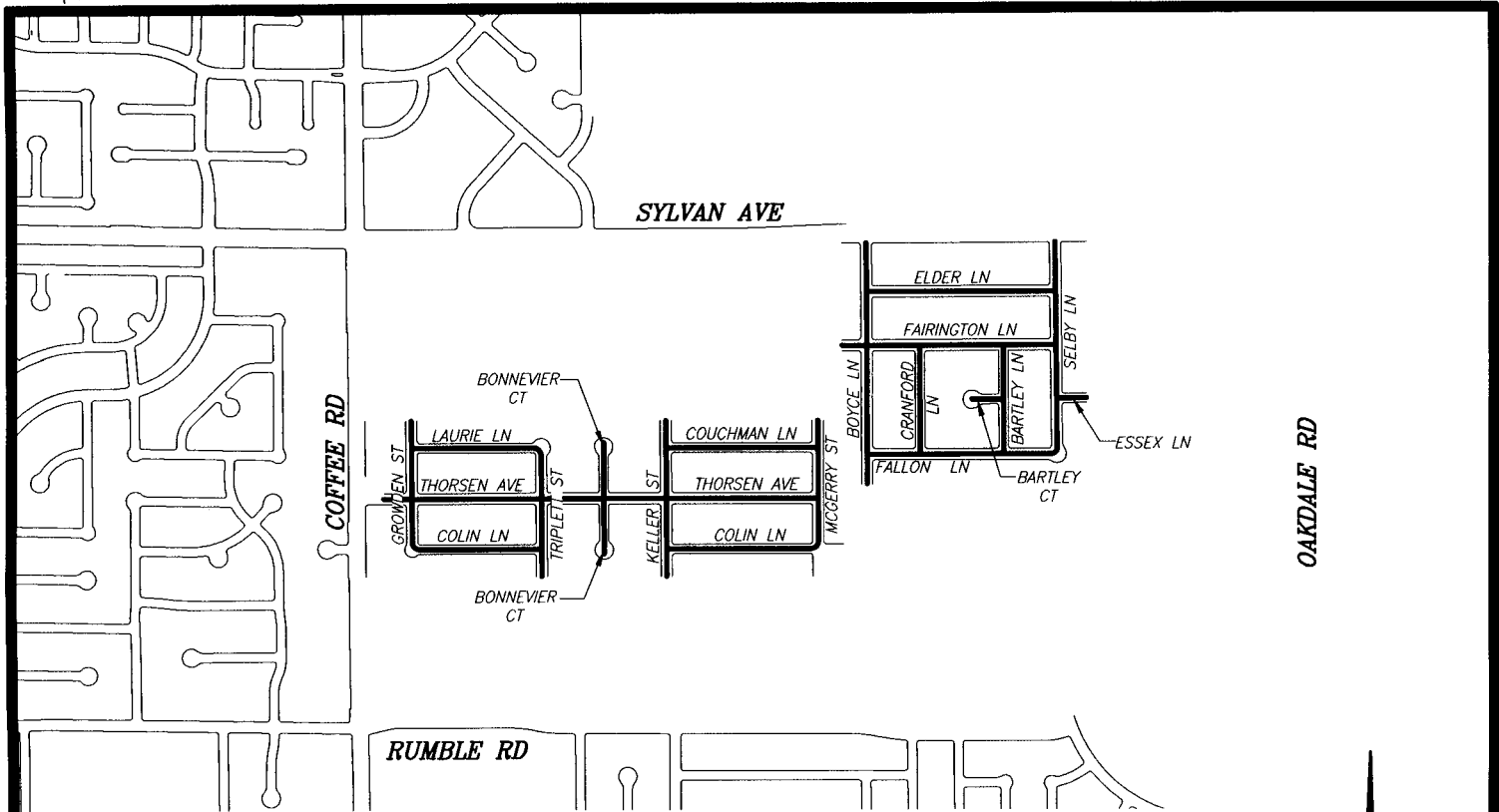


**STANISLAUS COUNTY**  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING AND OPERATIONS DIVISION  
1716 MORGAN ROAD - MODESTO, CA 95358

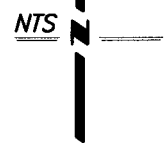
2011 SLURRY SEAL  
COVER SHEET

STANISLAUS COUNTY, CALIFORNIA

DRAWN BY: AJM/TJC  
DATE: 03/01/11  
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FILE: 01\_COVER.DWG



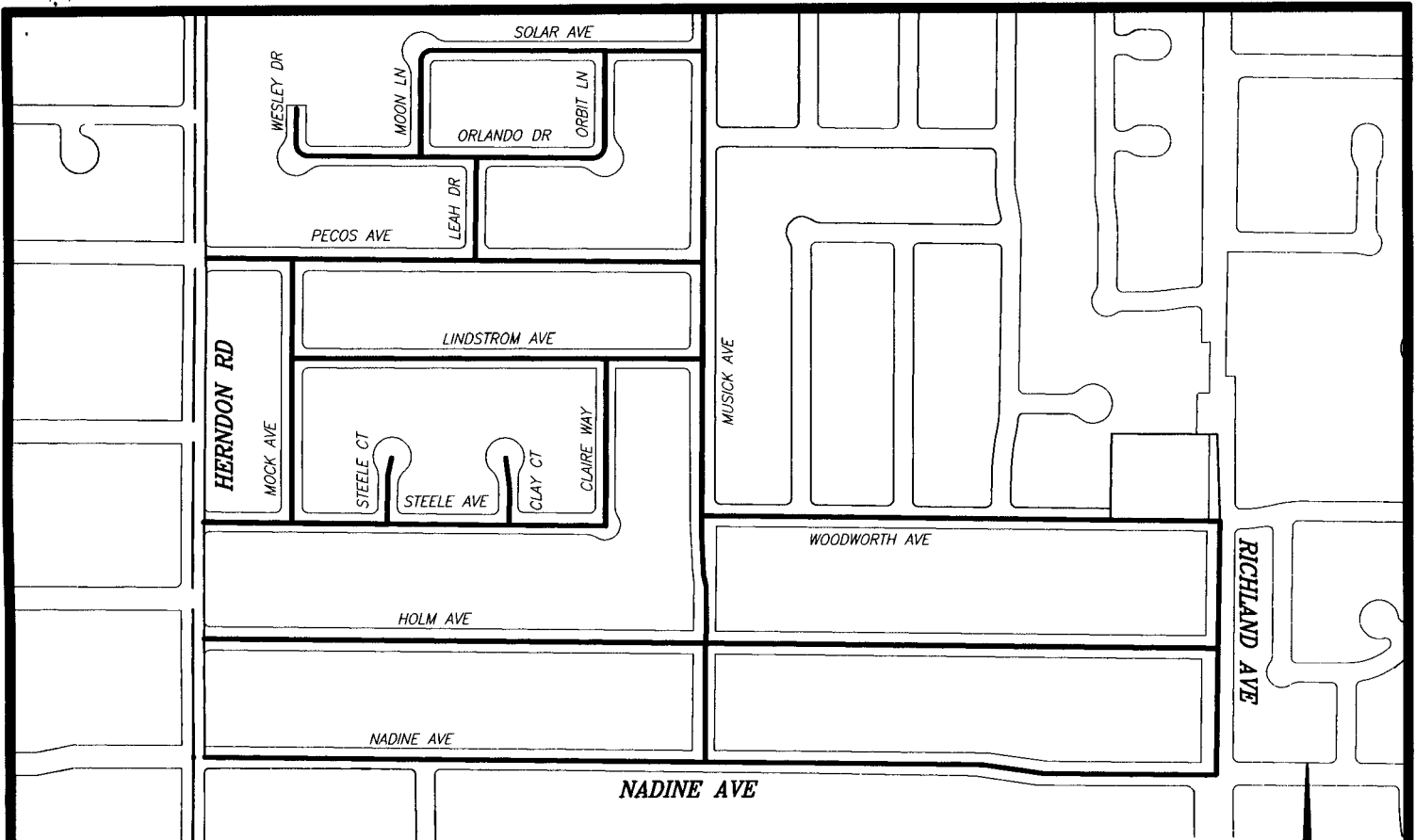
ROAD NAME	LIMITS	AREA	
THORSEN AVE	(140' E/O COFFEE TO MCGERRY)	86,203	SF
LAURIE LN	(GROWDON TO TRIPLETT)	25,788	SF
TRIPLETT ST	(LAURIE TO ALLEY S/O COLIN)	23,162	SF
GROWDEN ST	(ALLEY N/O LAURIE TO COLIN)	23,421	SF
BONNEVIER CT	(THORSEN TO NORTH END)	12,050	SF
BONNEVIER CT	(THORSEN TO SOUTH END)	12,236	SF
KELLER ST	(ALLEY N/O COUCHMAN TO ALLEY S/O COLIN)	29,619	SF
COLIN LN	(GROWDON TO TRIPLETT)	24,574	SF
COLIN LN	(KELLER TO MCGERRY)	26,136	SF
MCGERRY ST	(ALLEY N/O COUCHMAN TO COLIN)	27,341	SF
COUCHMAN LN	(KELLER TO MCGERRY)	25,839	SF
BOYCE LN	(SYLVAN TO ALLEY S/O FALLON)	47,786	SF
FALLON LN	(BOYCE TO SELBY)	36,149	SF
FAIRINGTON LN	(140' E/O BOYCE TO SELBY)	40,367	SF
ELDER LN	(BOYCE TO SELBY)	36,408	SF
SELBY LN	(SYLVAN TO FALLON)	46,982	SF
ESSEX LN	(SELBY TO 160' EAST)	4,554	SF
CRANFORD LN	(FALLON TO FAIRINGTON)	18,051	SF
BARTLEY CT	(BARTLEY TO END)	9,208	SF
BARTLEY LN	(FALLON TO FAIRINGTON)	17,952	SF
TOTAL		573,827	SF



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2011 SLURRY SEAL  
 SYLVAN AV AT COFFEE RD  
 MODESTO, CALIFORNIA

DRAWN BY: AJM/TJC  
 DATE: 03/01/11  
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 FILE: 02\_SYLVAN.DWG



NTS

ROAD NAME	LIMITS	AREA	
WESLEY DR	(ORLANDO TO END)	9,020	SF
HOLM AVE	(RICHLAND TO HERNDON)	65,271	SF
SOLAR AVE	(MUSICK TO MOON)	24,684	SF
ORBIT LN	(SOLAR TO ORLANDO)	13,409	SF
MOON LN	(SOLAR TO ORLANDO)	8,399	SF
PECOS AVE	(MUSICK TO HERNDON)	47,527	SF
LINDSTROM AVE	(MUSICK TO MOCK)	34,023	SF
STEELE AVE	(HERNDON TO CLAIRE)	33,908	SF
CLAIRE WAY	(LINDSTROM TO STEELE)	15,988	SF
STEELE CT	(STEELE TO END)	8,716	SF
CLAY CT	(STEELE TO END)	8,954	SF
MOCK AVE	(PECOS TO STEELE)	21,351	SF
MUSICK AVE	(WOODWORTH TO NADINE)	19,836	SF
WOODWORTH AVE (EB)	(MUSICK TO RICHLAND)	25,763	SF
NADINE AVE (WB)	(HERNDON TO RICHLAND)	38,012	SF
MUSICK AVE (SB)	(110' N/O SOLAR TO WOODWORTH)	28,509	SF
RICHLAND AVE (SB)	(WOODWORTH TO NADINE)	14,696	SF
LEAH DR	(ORLANDO TO PECOS)	7,788	SF
ORLANDO DR	(WESLEY TO ORBIT)	25,361	SF
TOTAL		451,212	SF

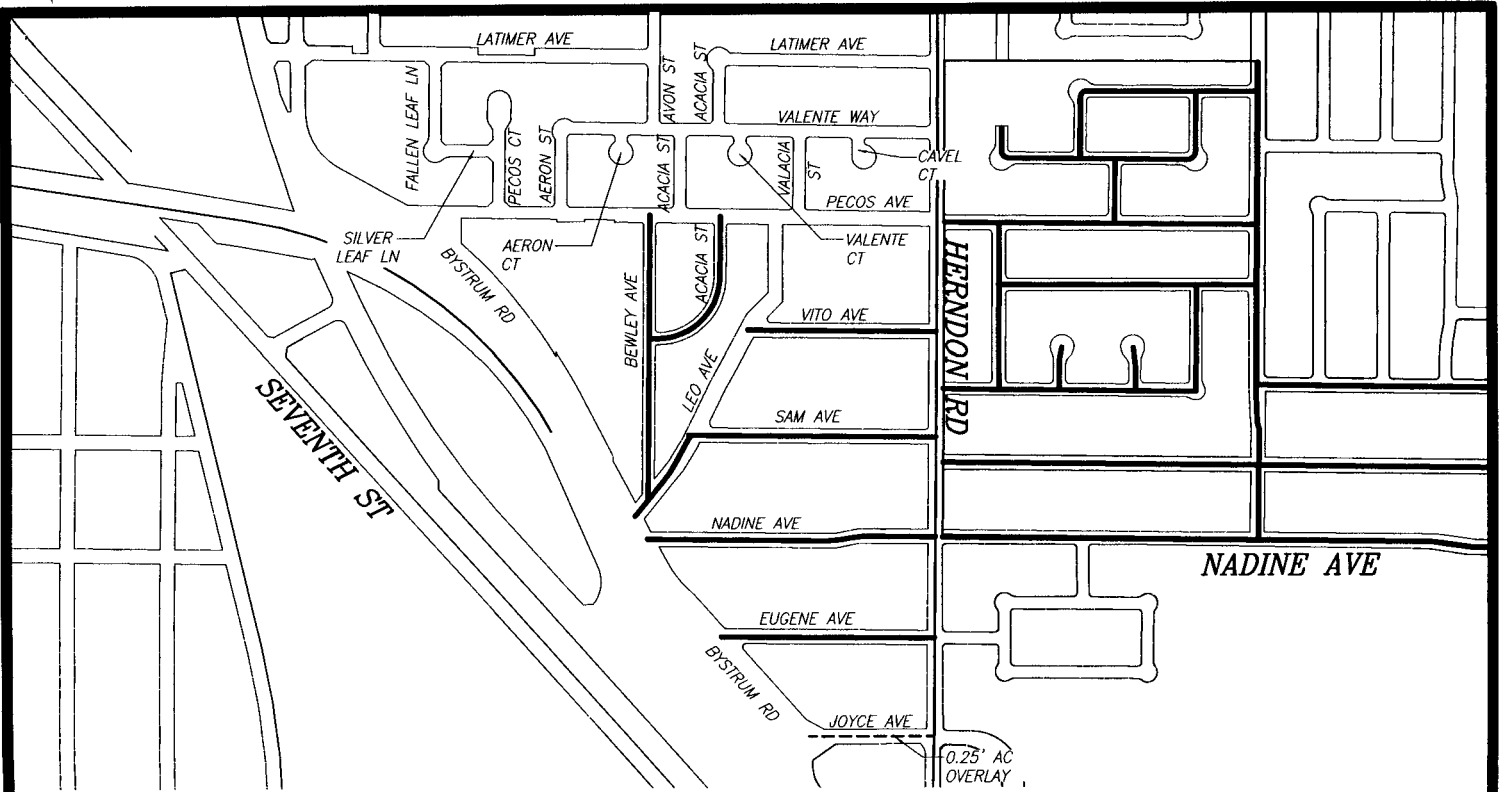


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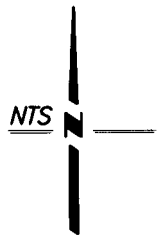
2011 SLURRY SEAL  
 NADINE AND RICHLAND

CERES, CALIFORNIA

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 DATE: 03/01/11  
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ROAD NAME	LIMITS	AREA	
EUGENE AVE	(HERNDON TO BYSTRUM)	19,488	SF
NADINE AVE	(HERNDON TO BYSTRUM)	27,336	SF
LEO AVE	(SAM TO BYSTRUM)	40,480	SF
VITO AVE	(LEO TO HERNDON)	35,160	SF
SAM AVE	(LEO TO HERNDON)	26,160	SF
BEWLEY AVE	(LEO TO PECOS)	26,013	SF
ACACIA ST	(BEWLEY TO PECOS)	15,816	SF
	TOTAL	190,453	SF



ROAD NAME	LIMITS	AREA	
JOYCE AVE*	(HERNDON TO BYSTRUM)	18,400	SF
	TOTAL	18,400	SF

\*JOYCE AVE TO BE COLD PLANED WITH 3" ASPHALT CONCRETE (TYPE A) OVERLAY.

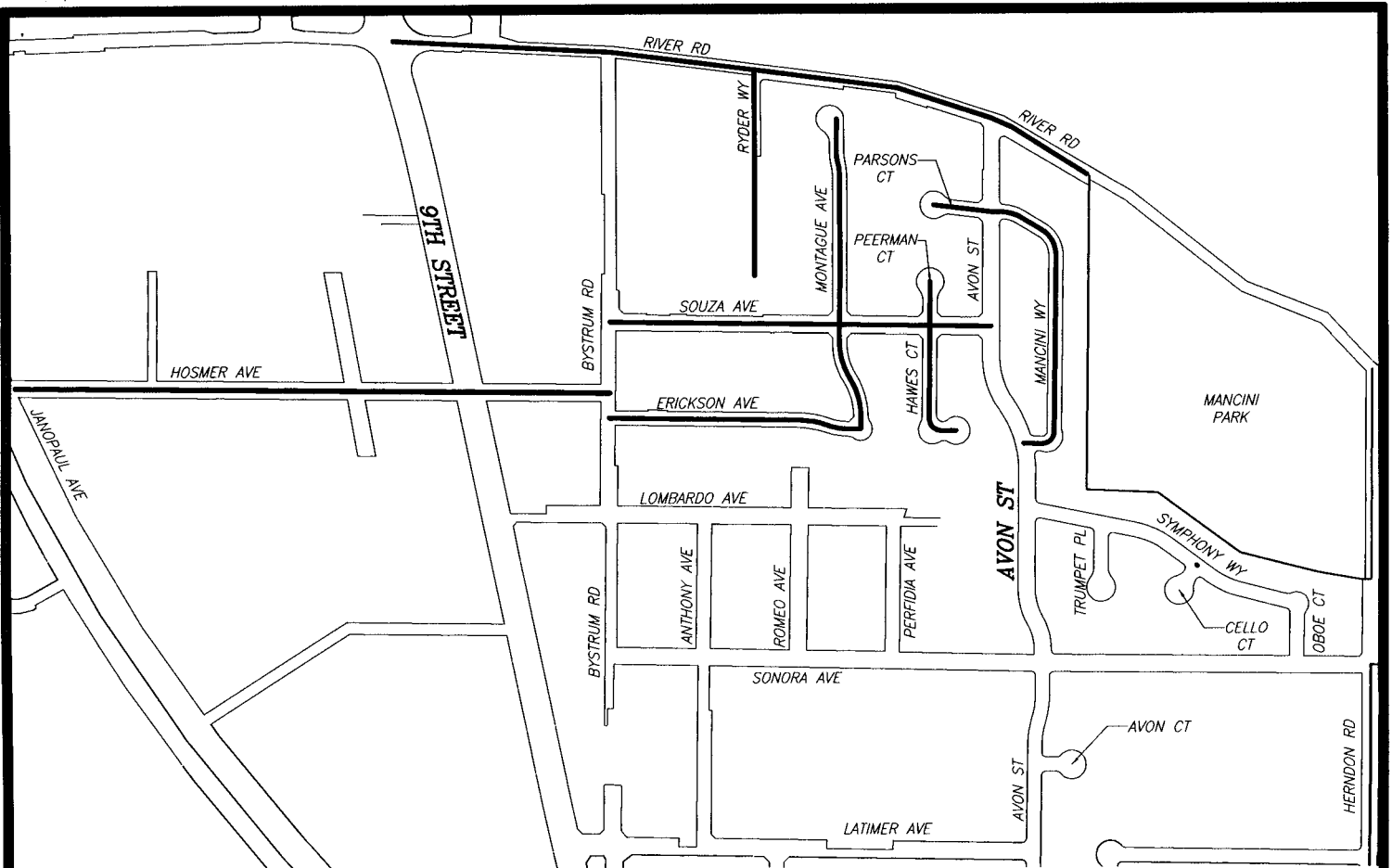


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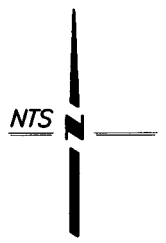
2011 SLURRY SEAL  
 WEST HERNDON

CERES, CALIFORNIA

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 DATE: 03/01/11  
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 FILE: 04\_HERNDONWEST.DWG



ROAD NAME	LIMITS	AREA	
RIVER RD	(9TH STREET TO MANCINI PARK)	66,365	SF
HOSMER AVE	(JANOPAUL TO BYSTRUM)	55,838	SF
ERICKSON AVE	(BYSTRUM TO MONTAGUE)	34,788	SF
MONTAGUE AVE	(ERICKSON TO END)	26,707	SF
MANCINI WY	(AVON (N) TO AVON (S))	33,396	SF
PARSONS CT	(AVON TO END)	9,992	SF
SOUZA AVE	(BYSTRUM TO AVON)	42,453	SF
RYDER WY	(RIVER RD TO END)	14,870	SF
HAWES CT	(SOUZA TO END)	23,055	SF
PEERMAN CT	(SOUZA TO END)	7,979	SF
	TOTAL	315,444	SF



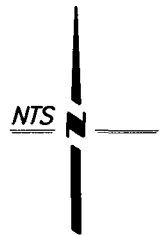
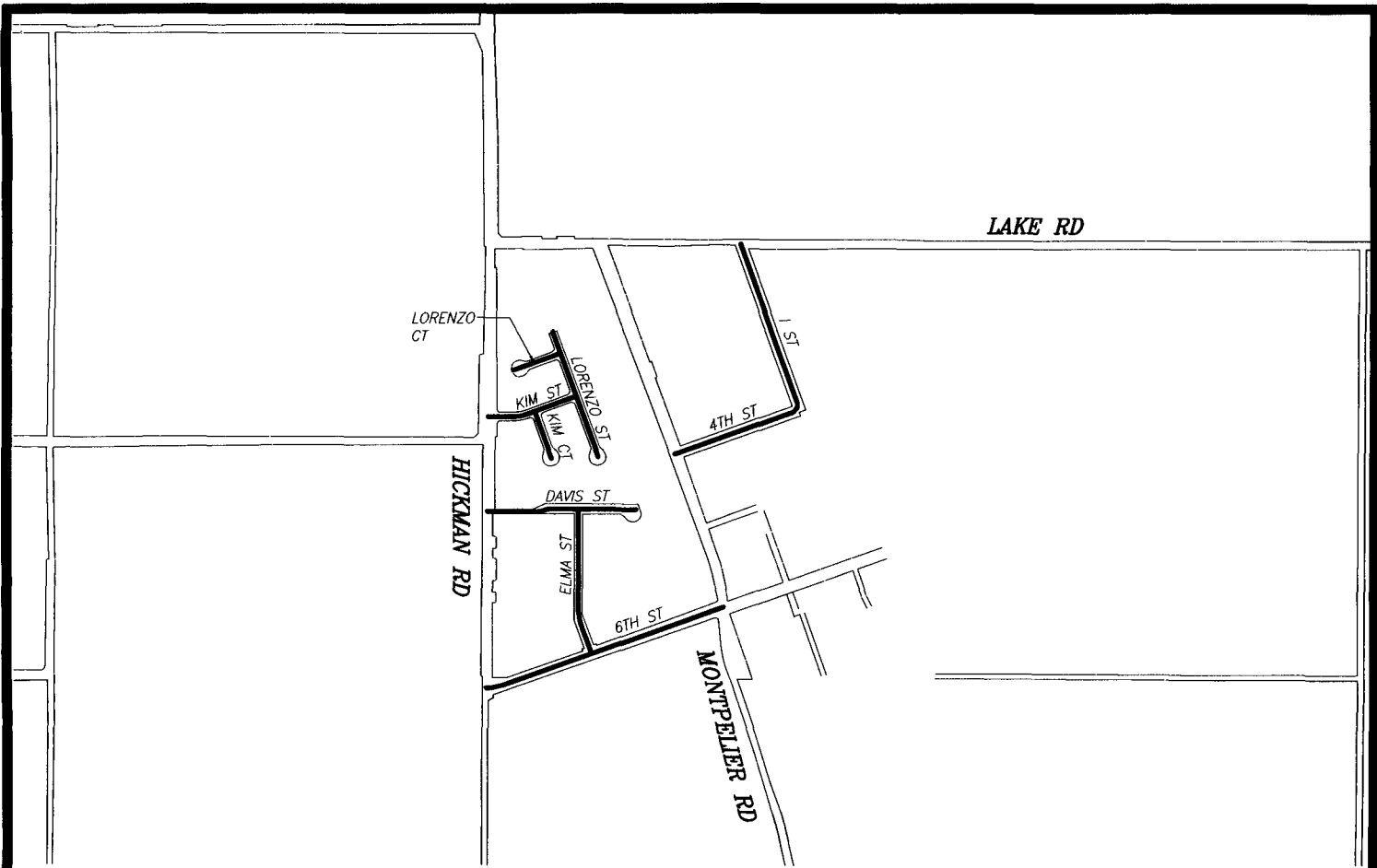
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**2011 SLURRY SEAL  
 MANCINI PARK**

CERES, CALIFORNIA

DRAWN BY: AJM/TJC  
 DATE: 03/01/11  
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 FILE: 05\_MANCINI.DWG





ROAD NAME	LIMITS	AREA	
LORENZO CT	(LORENZO ST TO WEST END)	12,310	SF
LORENZO ST	(NORTH END TO SOUTH END)	30,180	SF
KIM CT	(KIM ST TO SOUTH END)	12,805	SF
KIM ST	(HICKMAN RD TO LORENZO ST)	15,626	SF
DAVIS ST	(HICKMAN RD TO WEST END)	28,842	SF
ELMA ST	(DAVIS TO 6TH)	17,150	SF
6TH ST	(HICKMAN RD TO MONTPELIER)	38,180	SF
4TH ST	(MONTPELIER TO 1 ST)	23,886	SF
1 ST	(LAKE ROAD TO 4TH ST)	25,662	SF
TOTAL		204,640	SF

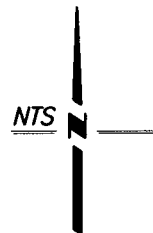
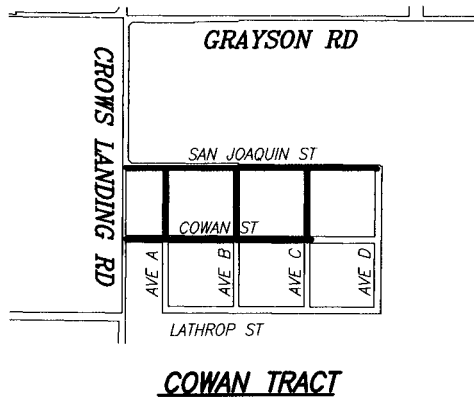


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**2011 SLURRY SEAL  
 HICKMAN**

HICKMAN, CALIFORNIA

DRAWN BY: AJM/TJC  
 DATE: 03/01/11  
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 FILE: 06\_HICKMAN.DWG



ROAD NAME	LIMITS	AREA	
SAN JOAQUIN ST	(CROWS LANDING TO AVE D)	41,952	SF
COWAN ST	(CROWS LANDING TO AVE C)	42,289	SF
AVE A	(SAN JOAQUIN TO COWAN)	13,904	SF
AVE B	(SAN JOAQUIN TO COWAN)	14,536	SF
AVE C	(SAN JOAQUIN TO COWAN)	13,398	SF
TOTAL		126,079	SF



**STANISLAUS COUNTY**

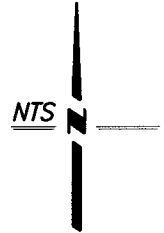
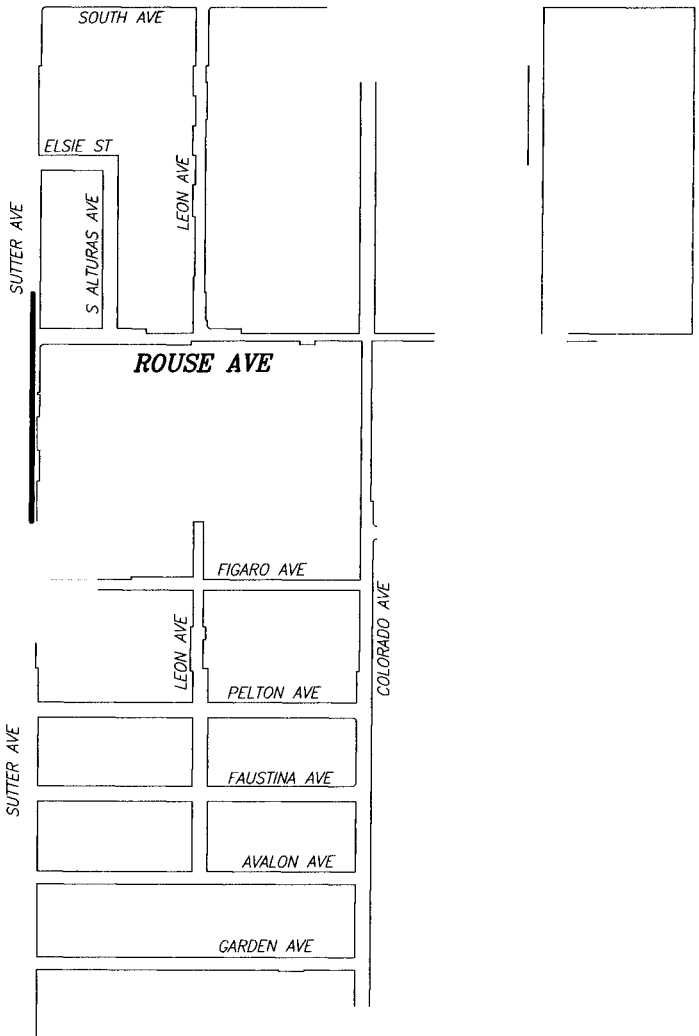
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2011 SLURRY SEAL  
COWAN TRACT

STANISLAUS COUNTY, CALIFORNIA

DRAWN BY: AJM/TJC  
DATE: 03/01/11  
SHEET: 7 OF 10  
07 COWAN  
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PARADISE RD



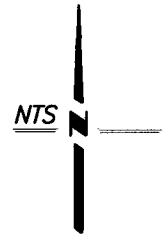
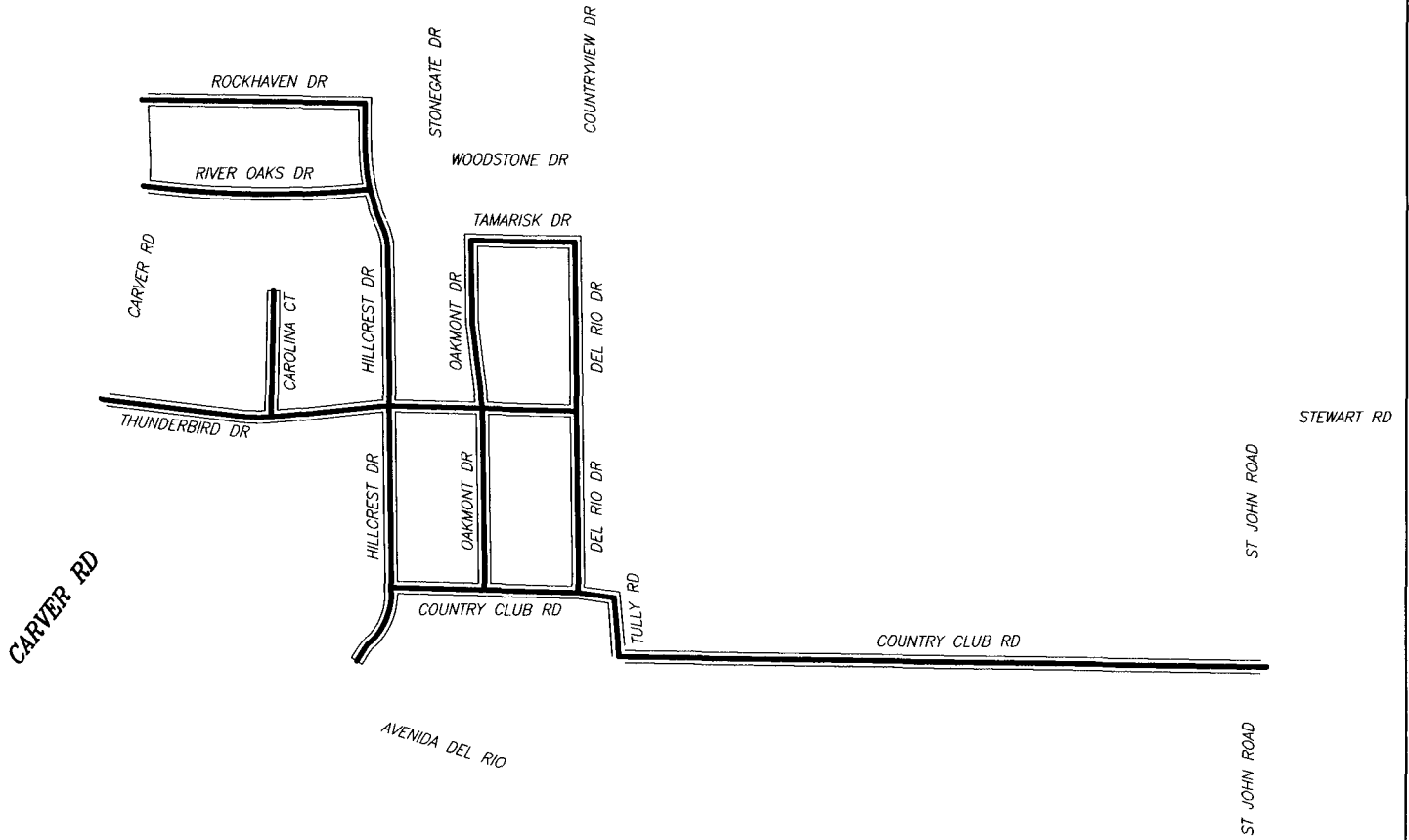
ROAD NAME	LIMITS	AREA
SUTTER AVE (NB)	(260' N/O FIGARO TO 260' N/O ROUSE)	16,072 SF
	TOTAL	16,072 SF



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2011 SLURRY SEAL  
 ROUSE ROAD  
 MODESTO, CALIFORNIA

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 DATE: 03/01/11  
 SHEET: 8 OF 10  
 FILE: 08\_ROUSE.DWG



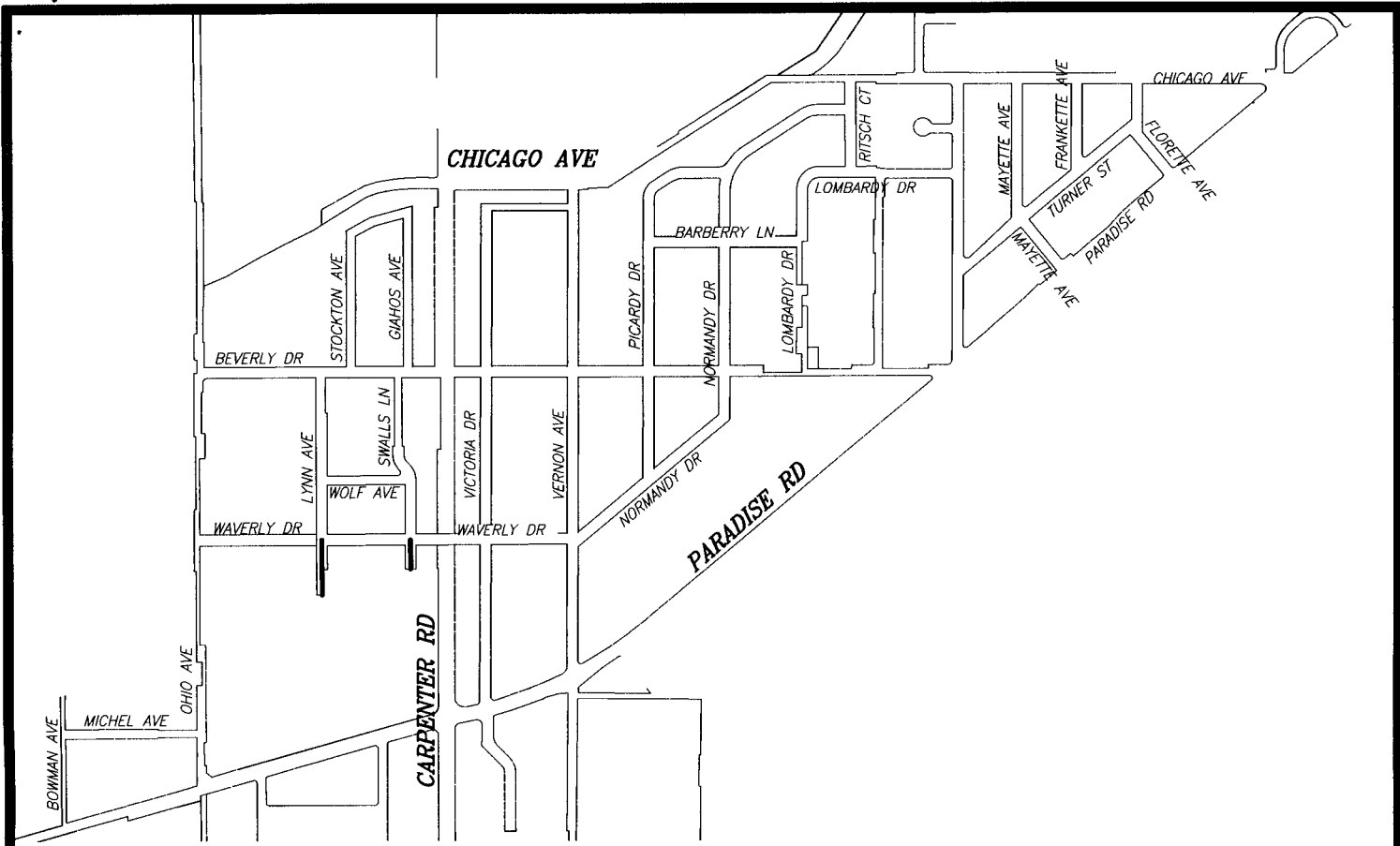
ROAD NAME	LIMITS	AREA	
COUNTRY CLUB DR	(TULLY ROAD TO ST. JOHN)	83,061	SF
TULLY RD	(COUNTRY CLUB DR TO COUNTRY CLUB DR)	9,880	SF
COUNTRY CLUB DR	(TULLY ROAD TO HILLCREST DR)	32,375	SF
HILLCREST DR	(ROCKHAVEN TO END)	84,545	SF
ROCKHAVEN	(HILLCREST DR TO CARVER RD)	30,030	SF
RIVER OAKS	(HILLCREST TO CARVER RD)	28,875	SF
THUNDERBIRD	(CARVER RD TO DEL RIO DR)	68,894	SF
TAMARISK DR	(DEL RIO DR TO OAKMONT DR)	17,200	SF
OAKMONT DR	(TAMARISK DR TO COUNTRY CLUB DR)	49,765	SF
DEL RIO DR	(COUNTRY CLUB DR TO TAMARISK DR)	51,490	SF
CAROLINA CT	(THUNDERBIRD DR TO END)	19,442	SF
<b>TOTAL</b>		<b>475,557</b>	<b>SF</b>



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2011 SLURRY SEAL  
 DEL RIO AREA  
 MODESTO, CALIFORNIA

DRAWN BY: AJM/TJC  
 DATE: 03/01/11  
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 FILE: 09 DEL RIO.DWG



ROAD NAME	LIMITS	AREA	
SWALLS LN	(WAVERLY TO END)	2,960	SF
LYNN AVE	(WAVERLY TO END)	3,102	SF
TOTAL		6,062	SF

