

FORM APPROVED COUNTY COUNSEL  
BY: GREGORY P. PRIAMOS DATE  
*3/24/16*

SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



FROM: TLMA – Transportation Department

92  
SUBMITTAL DATE:  
December 24, 2015

**SUBJECT:** Introduction of Ordinance No. 452.240 to Establish Speed Zones Enforceable by Radar Speed Detection Equipment in the Cabazon, French Valley, Perris, Temecula, and Temescal Valley Areas. 1<sup>st</sup>, 3<sup>rd</sup>, and 5<sup>th</sup> Districts; [\$4,000]; Gas Tax 100%

**RECOMMENDED MOTION:** That the Board of Supervisors introduce and adopt, on successive meetings, Ordinance No. 452.240, amending Ordinance No. 452 relating to prima facie speed limits to establish various speed zones in the above-referenced areas of Riverside County.

**BACKGROUND:**

**Summary**

The County of Riverside Transportation Department (Transportation Department) staff has conducted Engineering and Traffic Surveys (E&TS) in accordance with the California Vehicle Code (CVC), Sections 627 and 40802, for various county-maintained roads in the Cabazon, French Valley, Perris, Temecula, and Temescal Valley areas of Riverside County.

  
Patricia Romo  
Assistant Director of Transportation

  
Juan C. Perez  
Director of Transportation and Land Management

LT:DA:sa

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 4,000	\$ 0	\$ 0	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

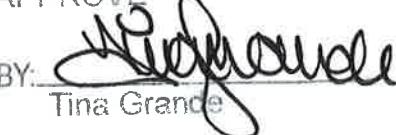
**SOURCE OF FUNDS:** Gas Tax (100%). No General Funds used in this project.

Budget Adjustment: No

For Fiscal Year: 2015/2016

**C.E.O. RECOMMENDATION:**

APPROVE

  
BY: Tina Grande

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

- Positions Added  
 Change Order

- A-30  
 4/5 Vote  
 Prev. Agn. Ref.:  District: 1,3,5  Agenda Number:

3-24

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**FORM 11:** Introduction of Ordinance No. 452.240 to Establish Speed Zones Enforceable by Radar Speed Detection Equipment in the Cabazon, French Valley, Perris, Temecula, and Temescal Valley Areas. 1<sup>st</sup>, 3<sup>rd</sup>, and 5<sup>th</sup> Districts; [\$4,000]; Gas Tax 100%

**DATE:** December 24, 2015

**PAGE:** 2 of 2

**BACKGROUND:****Summary (continued)**

Based upon the results of the E&TS for these roads, the radar-enforceable speed limits recommended by the Transportation Department are summarized in the attached tables and have been determined to be appropriate to facilitate the safe and orderly movement of vehicular traffic.

Transportation Department staff has contacted the Riverside, Temecula, and San Gorgonio area offices of the California Highway Patrol (CHP) regarding the recommended speed zones.

The Ordinance amendment has been reviewed and approved by County Counsel as to form.

**Impact on Residents and Businesses**

The establishing and posting of appropriate speed limits promote safe and orderly movements of vehicular traffic and enable the CHP to use radar equipment to enforce the speed limits. Since the recommended speed limits were determined based on actual speed surveys, the majority of the motorists are already driving at or below the recommended speed limits. Posted speed limits also guide motorists to drive at a reasonable speed in unfamiliar locations.

**SUPPLEMENTAL:****Additional Fiscal Information**

The cost for establishing the recommended speed limits is primarily for the installation of speed limit signs, which is estimated at about \$4,000.

**Contract History and Price Reasonableness**

N/A

**ATTACHMENTS**

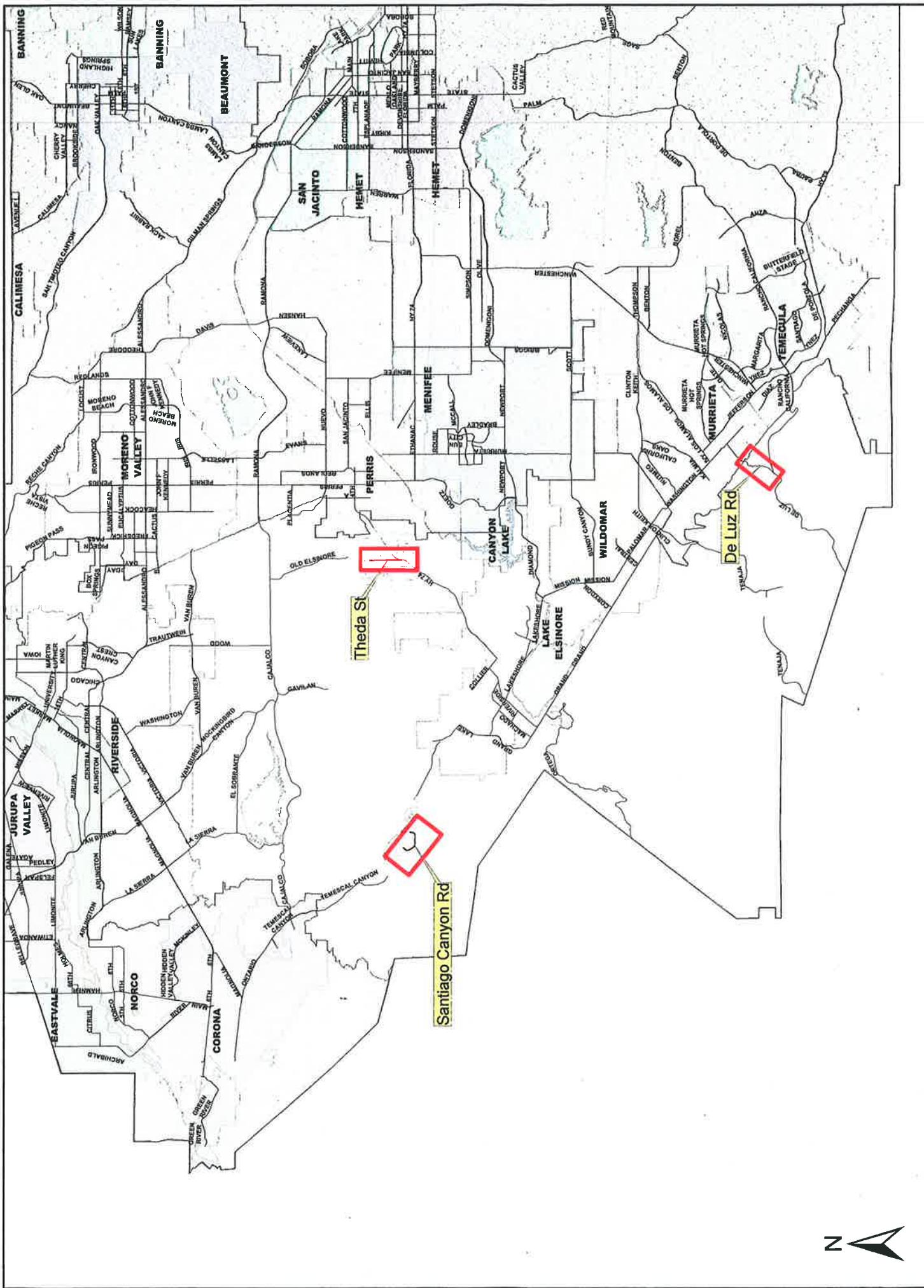
Vicinity Maps

Ordinance No. 452.240

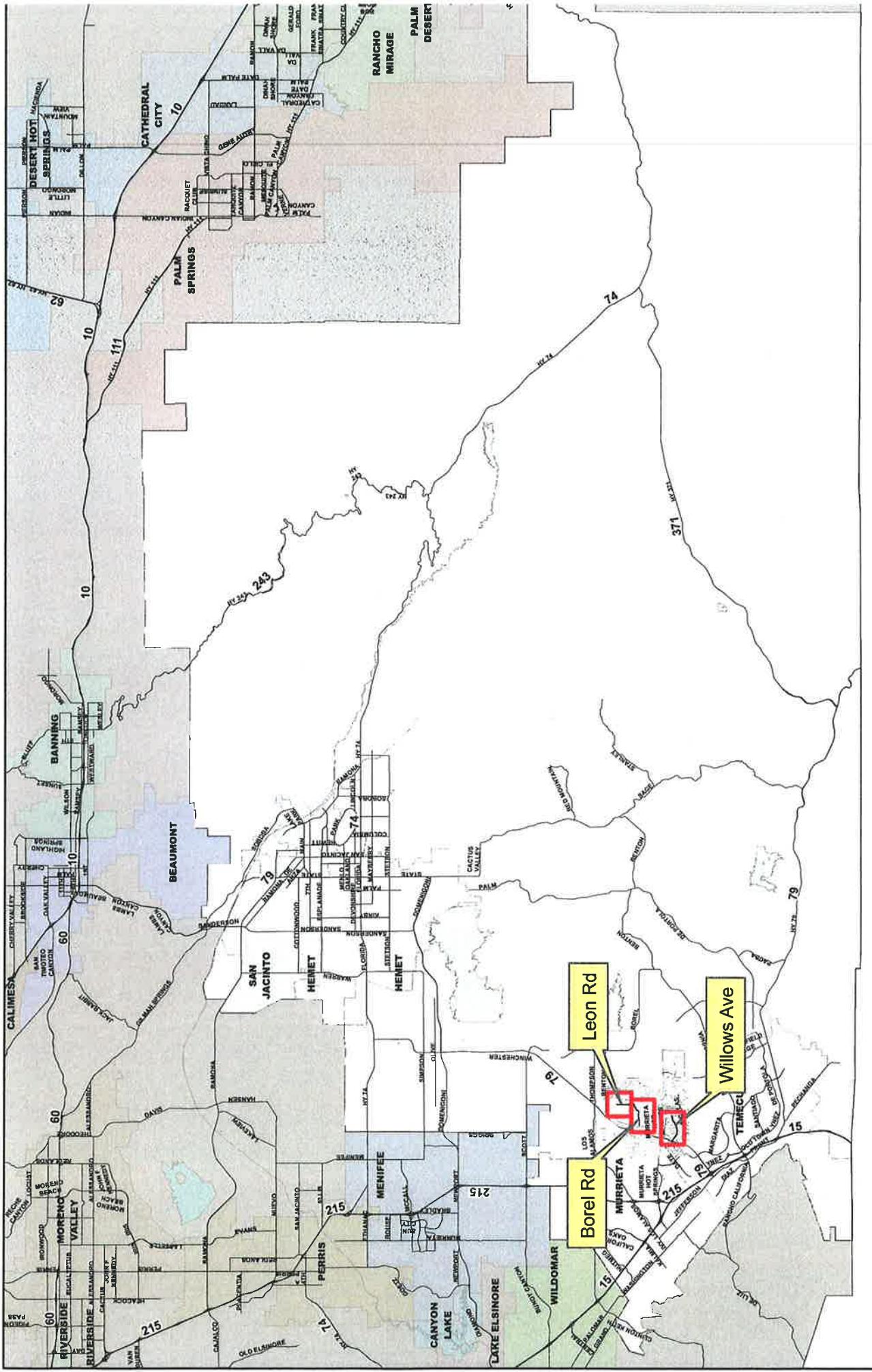
List of Speed Zone Submittals

Speed Zone Diagrams

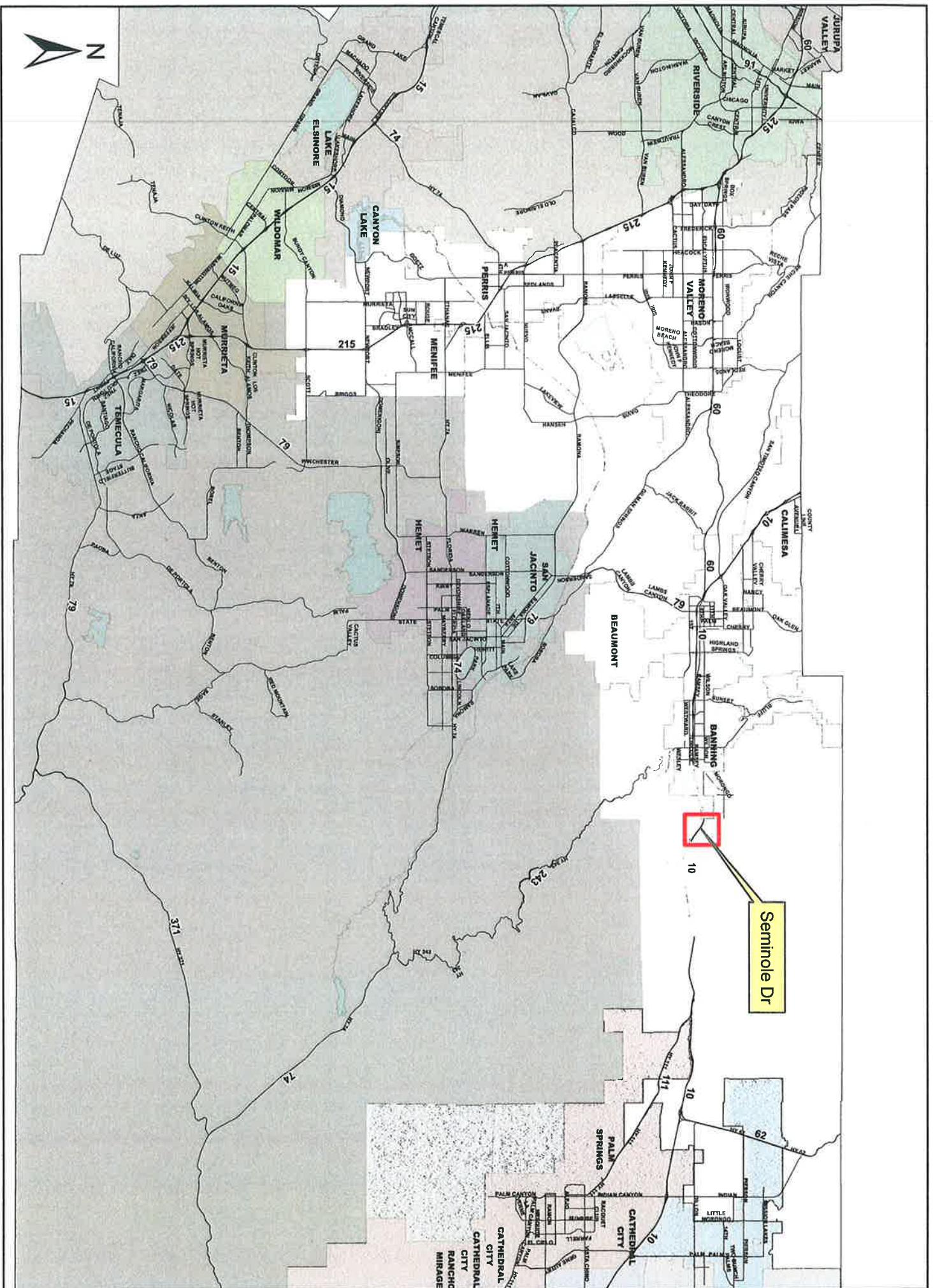
## **ORDINANCE 452.240 DISTRICT 1 SPEED ZONE VICINITY MAP**



## ORDINANCE 452.240 DISTRICT 3 SPEED ZONE VICINITY MAP



# ORDINANCE 452.240 DISTRICT 5 SPEED ZONE VICINITY MAP



**ORDINANCE NO. 452.240**

## AN ORDINANCE OF THE COUNTY OF RIVERSIDE

## AMENDING ORDINANCE NO. 452

The Board of Supervisors of the County of Riverside ordains as follows:

Section 1. Section 2.2 of Ordinance No. 452, entitled "Thirty miles per hour," is hereby amended to add new subsection 32 to read as follows:

“32. On Santiago Canyon Road between Mayhew Canyon Road and De Palma Road, a total distance of approximately 1.30 miles, in the Temescal Valley area.”

Section 2. Section 2.3 of Ordinance No. 452, entitled "Thirty-five miles per hour," is hereby amended to add new subsection 130 to read as follows:

“130. On Willows Avenue between Winchester Road/SH-79 and Golden Rod Road, a total distance of approximately 0.63 miles, in the Temecula area.”

Section 3. Section 2.4 of Ordinance 452, entitled "Forty miles per hour," is hereby amended to add new subsections 148 and 149 to read as follows:

"148. On Seminole Drive between Malki Road and Morongo Trail, a total distance of approximately 1.20 miles, in the Cabazon area.

149. On Theda Street between SH-74 and Ellis Avenue, a total distance of approximately 1.10 miles, in the Perris area."

Section 4. Section 3.5 of Ordinance 452, entitled "Twenty miles per hour," is hereby amended to add new subsection 1 to read as follows:

"1. On De Luz Road between Rancho California Road and a point 2,785 feet north of Via Medeiros, a total distance of approximately 1.48 miles, in the Temecula area."

Section 5. Section 3.6 of Ordinance No. 452, entitled "Twenty-five miles per hour," is hereby amended to add new subsections 3 and 4 to read as follows:

- 1                   “3. On Borel Road between Sky Canyon Drive and Leon Road, a total  
2                   distance of approximately 1.20 miles, in the French Valley area.  
3                   4. On Leon Road between Borel Road and Auld Road, a total distance  
4                   of approximately 0.76 miles, in the French Valley area.”

5                   Section 6. Subsection 70 of Section 2.5 of Ordinance 452 adopted on February 4,  
6 2003, pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 70 of Section 2.5  
7 established a forty-five miles per hour speed limit on Seminole Drive between the centerline of Fields  
8 Road and the centerline of Apache Trail.

9                   Subsection 68 of Section 2.4 of Ordinance 452 adopted on August 26, 2003, pursuant to  
10 Ordinance No. 452.216, is repealed in its entirety. Subsection 68 of Section 2.4 established a forty miles  
11 per hour speed limit on Willows Avenue between Winchester Road and Town View Avenue.

12                   Section 7. This ordinance shall take effect 30 days after its adoption.

13                   BOARD OF SUPERVISORS OF THE COUNTY  
14                   OF RIVERSIDE, STATE OF CALIFORNIA

15                   BY:

16                   SUPERVISOR JOHN J. BENOIT, Chairman

17                   ATTEST:

18                   KECIA HARPER-IHEM, Clerk of the Board

19                   By: \_\_\_\_\_

20                   Deputy

21                   APPROVED AS TO FORM:

22                   GREGORY P. PRIAMOS, County Counsel

23                   By: \_\_\_\_\_

24                   Deputy Kristine Bell-Valdez

**LIST OF SPEED ZONE SUBMITTALS**  
**ORDINANCE AMENDMENT NO 452.240**  
**SUPERVISORIAL DISTRICT NO. 1**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
TEMECULA	<b>DE LUZ ROAD</b> Between Rancho California Road and a point 2,785 feet north of Via Medeiros	Not Posted <sup>^</sup>	20	NEW
TEMESCAL VALLEY	<b>SANTIAGO CANYON ROAD</b> Between Mayhew Canyon Road and De Palma Road	Not Posted*	30	NEW
PERRIS	<b>THEDA STREET</b> Between SH-74 and Ellis Avenue	Not Posted*	40	NEW

\* Maximum allowable speed limit for a two-lane highway is 55 mph

\*\*Maximum allowable speed limit for a multi-lane highway is 65 mph

\*\*\*Change in speed zone boundary

<sup>^</sup> Existing county-maintained dirt road

**LIST OF SPEED ZONE SUBMITTALS**  
**ORDINANCE AMENDMENT NO 452.240**  
**SUPERVISORIAL DISTRICT NO. 3**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
FRENCH VALLEY	<b>BOREL ROAD</b> Between Sky Canyon Drive and Leon Road	Not Posted <sup>^</sup>	25	NEW
FRENCH VALLEY	<b>LEON ROAD</b> Between Borel Road and Auld Road	Not Posted <sup>^</sup>	25	NEW
TEMECULA	<b>WILLOWS AVENUE</b> Between Winchester Road/SH-79 and Golden Rod Road	40	35	SPEED LIMIT REDUCTION

\* Maximum allowable speed limit for a two-lane highway is 55 mph

\*\*Maximum allowable speed limit for a multi-lane highway is 65 mph

\*\*\*Change in speed zone boundary

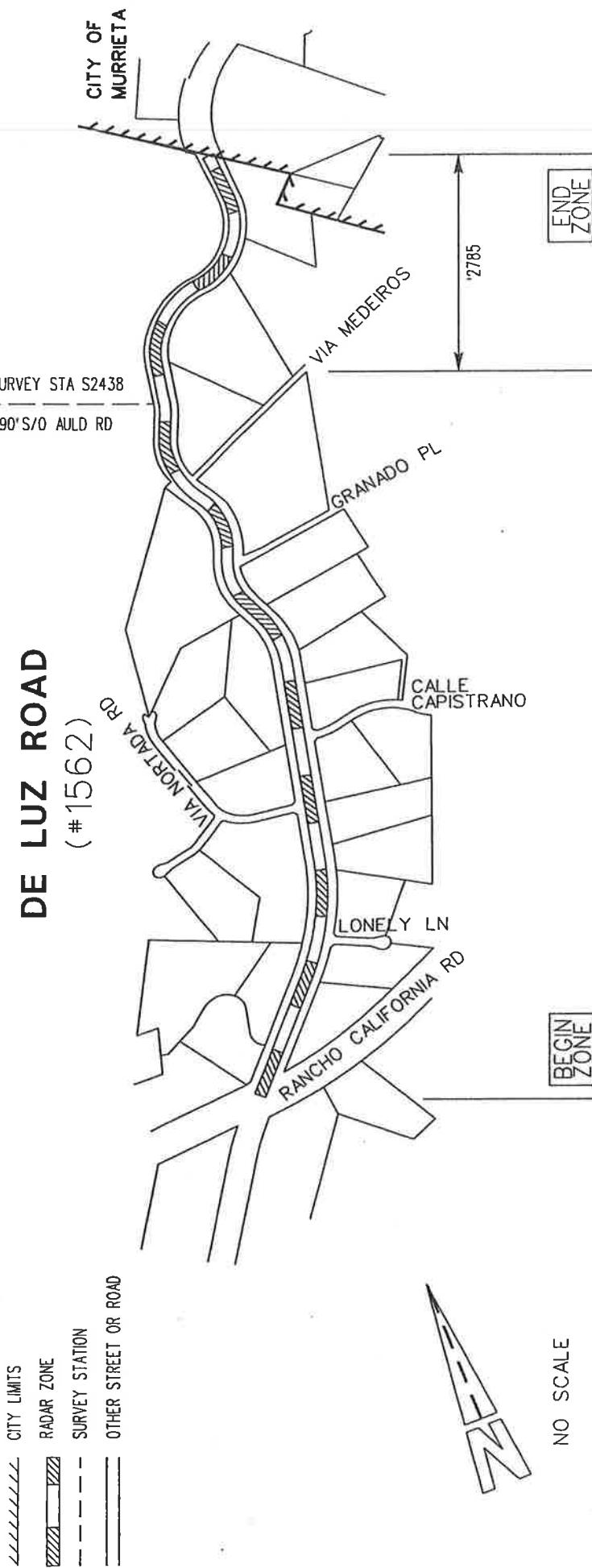
<sup>^</sup> Existing county-maintained dirt road

**LIST OF SPEED ZONE SUBMITTALS**  
**ORDINANCE AMENDMENT NO 452.240**  
**SUPERVISORIAL DISTRICT NO. 5**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
CABAZON	<b>SEMINOLE DRIVE</b> Between Maki Road and Morongo Trail	45	40	SPEED LIMIT REDUCTION

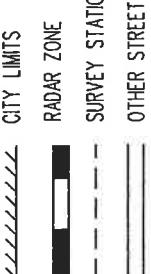
\* Maximum allowable speed limit for a two-lane highway is 55 mph  
\*\*Maximum allowable speed limit for a multi-lane highway is 65 mph  
\*\*\*Change in speed zone boundary

## LEGEND:



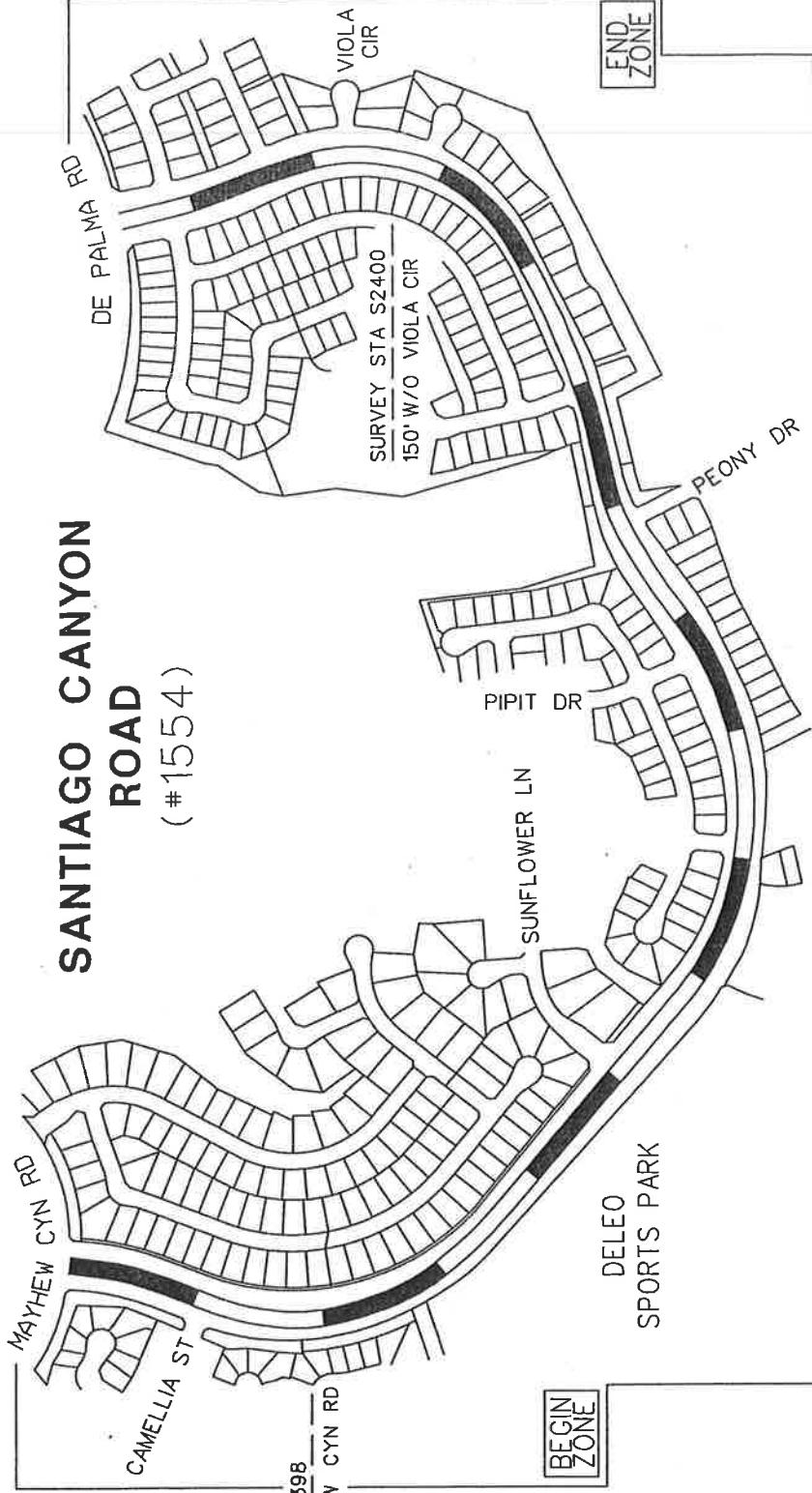
STUDY DATE: NOV 4, 2015		APPROVED BY: <i>Lawrence T. Taipe</i> DATE: 12/10/2015	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION	
COUNTY AREA:	TEMECULA	MAP DATE:	DEC 10, 2015	ENGINEERING AND TRAFFIC SURVEY AT
COUNTY MAP:	82, 84A	DRAWN BY:	J VALADEZ	DE LUZ ROAD
SUPERVISOR DISTRICT:	1/1	CAD FILE:	DE LUZ RD.DGN	COUNTY TRAFFIC ENGINEER PAGE 1 OF 1

## LEGEND:



# SANTIAGO CANYON ROAD

(#1554)



RESIDENTIAL AREA - COMMUNITY CENTER - REGIONAL SPORTS PARK - REDUCE TO 30 MPH

RECOMMENDED SPEED LIMIT 30 MPH

85th/TILE SPEED 35.5 MPH (AVERAGE OF TWO SIMILAR SEGMENTS 36.0 & 35.0)

SEGMENT LENGTH 1.3 MILE

ALL ACCIDENTS IN 2 YRS.

SEGMENT LENGTH 0

ACCIDENT RATE ☆ 0.00 ACC/MVM

EXISTING SPEED LIMIT NOT POSTED

$$\star \text{ RATE} = \frac{\text{NO. OF ACCIDENTS}}{\text{VHM} \times 365 \times 2 \times \text{MILE}} \times 1000,000$$

SURVEY DATE: JUL 1, 2015

MAP DATE: AUG 10, 2015

DRAWN BY: N AHMAD

APPROVED BY: *John Doe*

DATE: 8/26/15

COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY  
AT

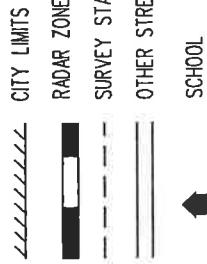
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1 OF 1



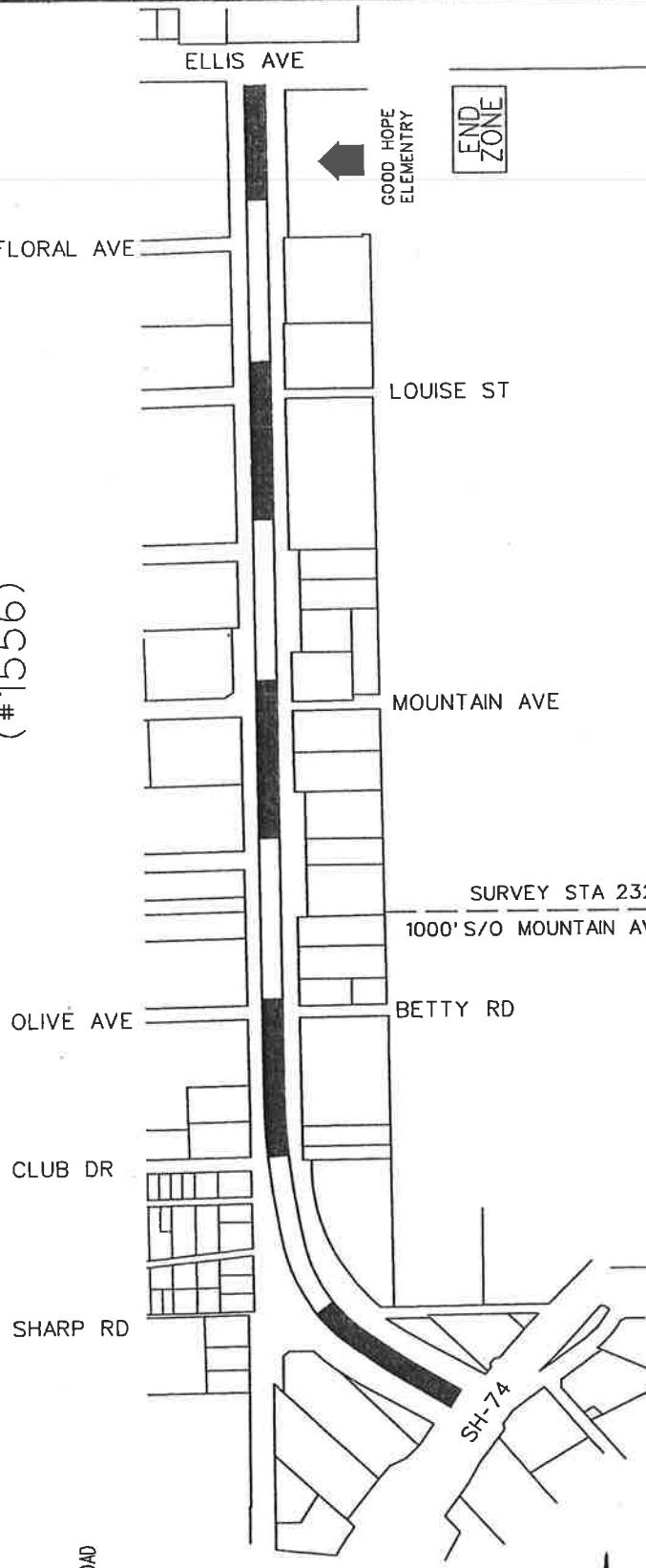
COUNTY AREA:	TEMESCAL VALLEY	MAP DATE:	AUG 10, 2015	LAWRENCE T. TAI, P.E.
COUNTY MAP:	33-1	DRAWN BY:	N AHMAD	COUNTY TRAFFIC ENGINEER
SUPERVISOR DISTRICT:	1/1	CAD FILE:	SANTIAGO_CYN.DGN	

## LEGEND:



# THEDA STREET

(#1556)



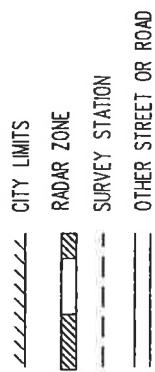
RECOMMENDED SPEED LIMIT	40 MPH
85th/TILE SPEED	43.0 MPH
VEHICLES IN 24 HR (2 WAY)	3,200
SEGMENT LENGTH	1.1 MI
ALL ACCIDENTS IN 2 YRS.	3
ACCIDENT RATE *	1.17 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

\* RATE-  $\frac{\text{NO. OF ACCIDENT}}{\text{VEH} \times 365 \times 2 \times \text{MILE}} \times 1000,000$

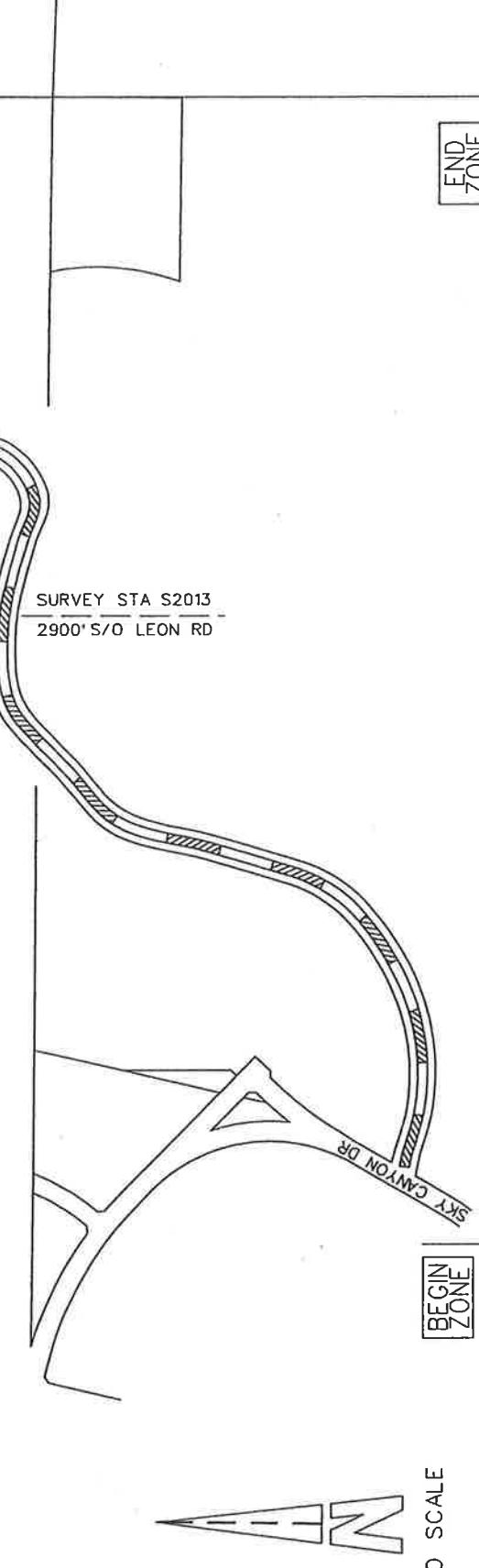
COUNTY AREA:	PERRIS	SURVEY DATE:	SEP 9, 2015	APPROVED BY:	JOSEPH W. TAIPE	COUNTY OF RIVERSIDE	TRANSPORTATION DEPARTMENT	TRAFFIC ENGINEERING DIVISION
COUNTY MAP:	63A	MAP DATE:	NOV 9, 2015	J VALADEZ	DATE: 11/16/2015	ENGINEERING AND TRAFFIC SURVEY AT	THEDA STREET	PAGE
SUPERVISOR DISTRICT:	5/1	DRAWN BY:			LAWRENCE T. TAIPE			1 OF 1
		CAD FILE:	THEDA_ST.DGN		COUNTY TRAFFIC ENGINEER			

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

## LEGEND:

**BOREL ROAD**

( #1558 )

LEON RD  
SURVEY STA S2013  
2900' S/O LEON RD★ RATE:  $\frac{\text{NO. OF ACCIDENT}}{\text{VEH} \times 365 \times 2 \times \text{MILE}} \times 1000,000$ • PRIMA FACIE 25 MPH PER CVC 22365 APPROVED BY: *Lawrence T. Tai, P.E.*

RECOMMENDED SPEED LIMIT

STUDY DATE: NOV 4, 2015

MAP DATE: DEC 2, 2015

DRAWN BY: J VALADEZ

CAD FILE: BOREL RD.DGN

APPROVED BY: *Lawrence T. Tai, P.E.*

DATE: 12/10/2015

CITY OF RIVERSIDE

TRANSPORTATION DEPARTMENT

TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY

AT

BOREL ROAD

PAGE

1 OF 1

SUPERVISOR DISTRICT: 3/3

CITY OF RIVERSIDE

TRANSPORTATION DEPARTMENT

TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY

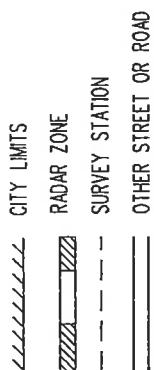
AT

BOREL ROAD

PAGE

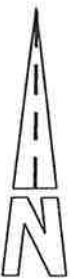
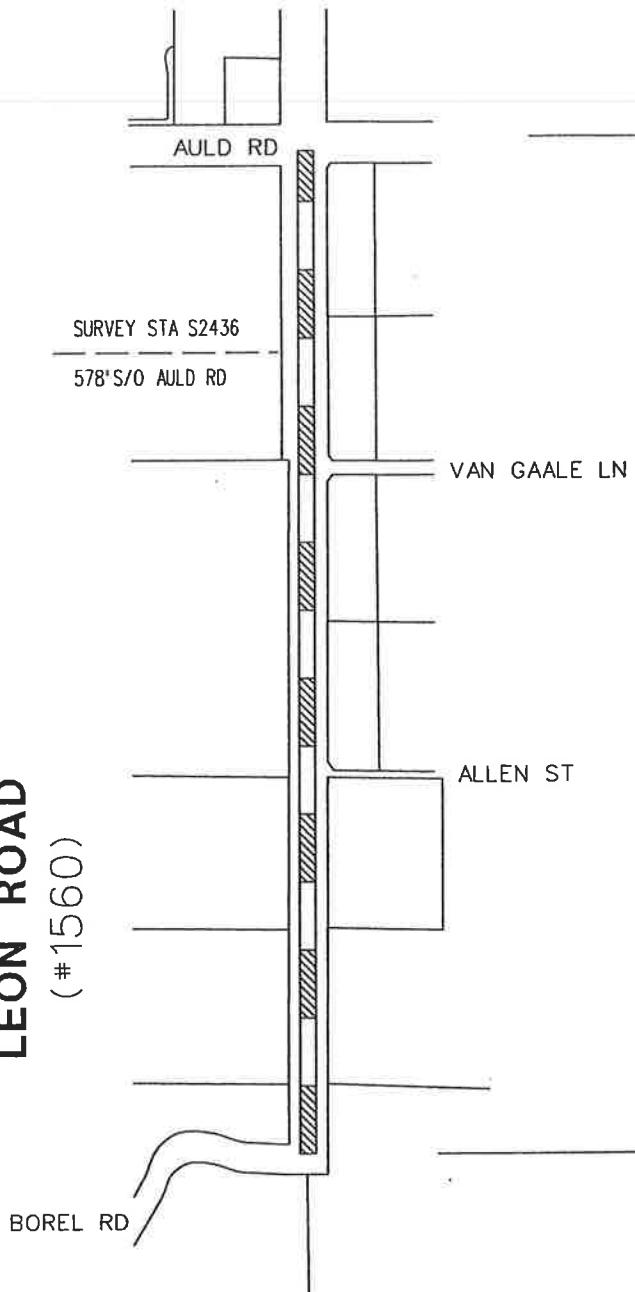
1 OF 1

## LEGEND:



# LEON ROAD

(#1560)



NO SCALE

★ RATE:	NO. OF ACCIDENT *	1000.000	VEH * 365 * 2 * MILE
COUNTY AREA:	FRENCH VALLEY	STUDY DATE:	NOV 4, 2015
COUNTY MAP:	124B, 124C	MAP DATE:	DEC 9, 2015
SUPERVISOR DISTRICT:	3/3	DRAWN BY:	J VALADEZ
	CAD FILE:	LEON RD.DGN	LAWRENCE T. TAI, P.E.

BEGIN  
ZONEEND  
ZONE

## COUNTY MAINTAINED DIRT ROAD

\* 25 MPH

N/A

130

0.76 MILE

0

00.00 ACC/MVM

NOT POSTED

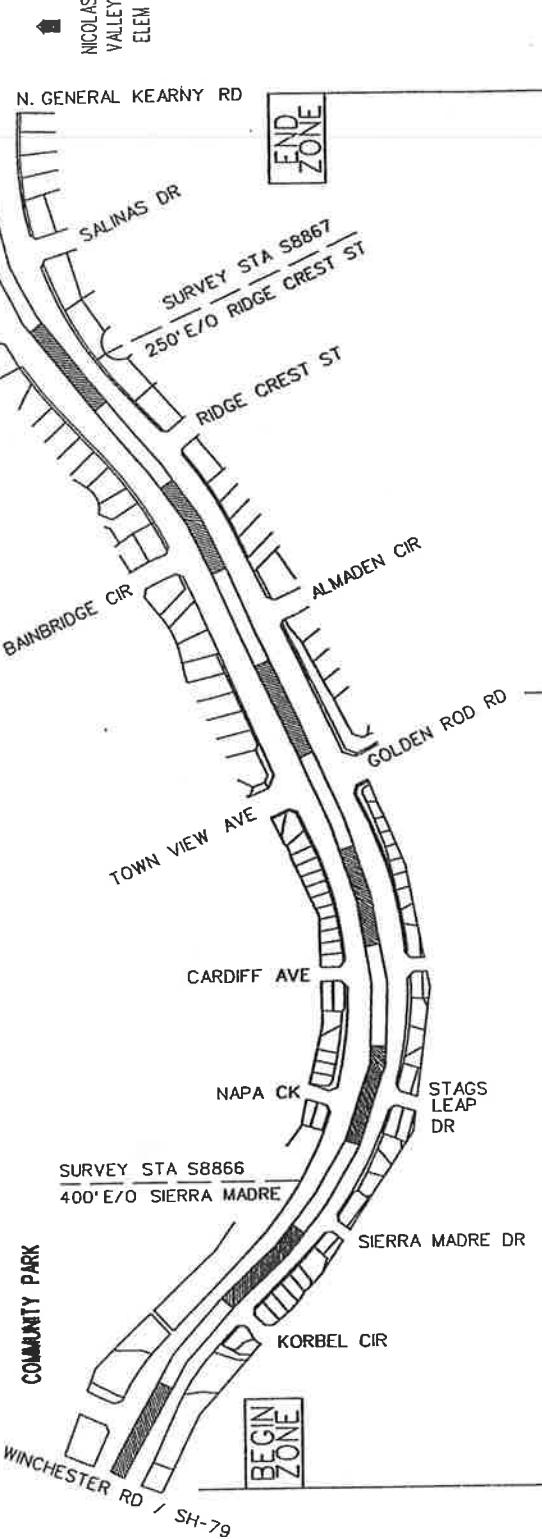
★ RATE: NO. OF ACCIDENT \* 1000.000  
VEH \* 365 \* 2 \* MILESTUDY DATE: NOV 4, 2015  
APPROVED BY: *Lawrence T. Tai*COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISIONPAGE  
AT  
LEON ROADENGINEERING AND TRAFFIC SURVEY  
1 OF 1COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISIONPAGE  
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LEON ROADCOUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISIONPAGE  
AT  
LEON ROAD

SEE SHEET  
2 OF 2

## WILLOWS AVENUE

(#1363)

SCHOOL

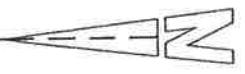


COMMUNITY PARK

NICOLAS  
VALLEY  
ELEM



NO SCALE



LEGEND:



RECOMMENDED SPEED LIMIT	35 MPH	35 MPH
85TH%ILE SPEED	37.0 MPH	38.0 MPH
VEHICLES IN 24 HR (2 WAY)	4,745	2,775
SEGMENT LENGTH	0.63 MILE	0.4 MILE
ALL ACCIDENTS IN 2 YRS.	2	1
ACCIDENT RATE ☆	0.92 ACC/MVM	1.23 ACC/MVM
EXISTING SPEED LIMIT	40 MPH (Ord. 452.216 Sec. 2.4 No. 68)	35 MPH (Ord. 452.214 Sec. 2.3 No. 60)

☆ RATE: NO. OF ACCIDENT × 1000 / 000  
VEH × 365 × 2 × MILE

SURVEY DATE: JAN 27, 2015 APPROVED BY:  
*John Doe, P.E.*



COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

PAGE

AT

1 OF 2

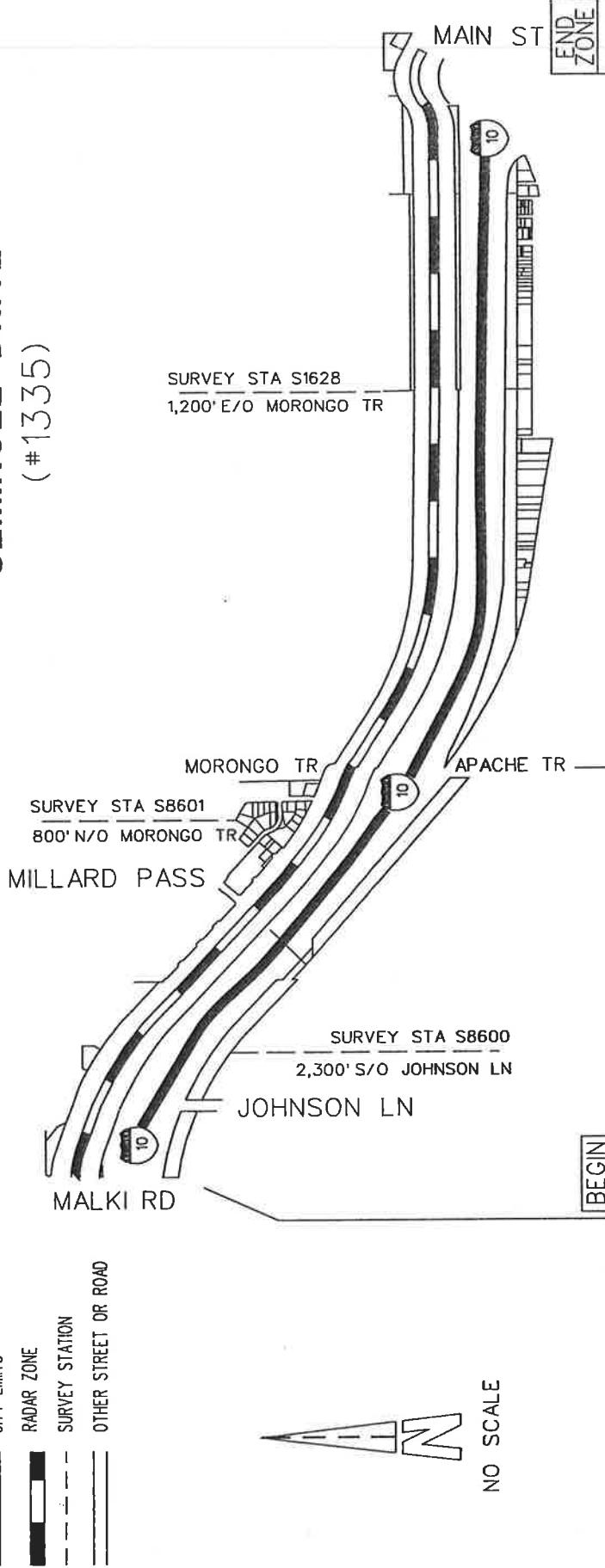
COUNTY AREA:	TEMECULA	MAP DATE:	APR 10, 2015	ENGINEERING AND TRAFFIC SURVEY
COUNTY MAP:	128A, 128B	DRAWN BY:	N AHMAD	WILLOWS AVENUE
SUPERVISOR DISTRICT:	3/3	CAD FILE:	WILLOWS.DGN	COUNTY TRAFFIC ENGINEER <i>Lawrence T. Tai, P.E.</i>

# SEMINOLE DRIVE

(#1335)

LEGEND:

- ===== CITY LIMITS
- RADAR ZONE
- - - SURVEY STATION
- OTHER STREET OR ROAD



RECOMMENDED SPEED LIMIT	40 MPH	APPROVED BY:	<i>[Signature]</i>
PREVAILING SPEED (85%h)	41.5 MPH (AVERAGE OF 45.0 & 38.0 MPH)	DATE:	51.3 MPH
VEHICLES IN 24 HR (2 WAY)	6,100	DATE:	7,609
SEGMENT LENGTH	1.2 MILE	DATE:	2.1 MILE
ALL ACCIDENTS IN 2 YRS.	18	DATE:	18
ACCIDENT RATE ☆	3.37 ACC/MVM	DATE:	1.54 ACC/MVM
EXISTING SPEED LIMIT	45 MPH (Ord. 452.214 Sec. 2.5 No. 70)	DATE:	50 MPH (Ord. 452.214 Sec. 2.6 No. 30)

☆ RATE: ACCIDENT  $\times 1000 \frac{1}{000}$   
VEH  $\times 365 \times 2 \times \text{MILE}$

COUNTY AREA:	CABAZO	SURVEY DATE:	FEB 20, 2014	APPROVED BY:	<i>[Signature]</i>
COUNTY MAP:	139, 140A	MAP DATE:	NOV 5, 2015	J VALADEZ	<i>[Signature]</i>
SUPERVISOR DISTRICT:	5/5	DRAWN BY:	J VALADEZ	DATE:	12/10/2015
		CAD FILE:	SEMINOLE.DGN	LAWRENCE T. TAI, P.E.	COUNTY TRAFFIC ENGINEER

COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY  
AT  
**SEMINOLE DRIVE**