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

ITEM: 3.34
(ID # 14997)
MEETING DATE:
Tuesday, June 08, 2021

FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION DEPARTMENT: Ordinance 452.248 - Introduction of Ordinance No. 452.248 to Establish Speed Zones Enforceable by Radar Speed Detection Equipment in the Hemet, Highgrove, Lake Elsinore, Mecca, Murrieta, Perris, Temecula, Winchester, Homeland, and Woodcrest Areas. Districts 1, 2, 3, 4, and 5. [$3,500 Total Cost - Gas Tax 100%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Introduce, Read Title, and Waive Further Reading of, and adopt on successive weeks Ordinance No. 452.248, Amending Ordinance No. 452 relating to Prima Facie Speed Limits to Establish Various Speed Zones Enforceable by Radar Speed Detection Equipment in the Hemet, Highgrove, Lake Elsinore, Mecca, Murrieta, Perris, Temecula, Winchester, Homeland, and Woodcrest Areas of Riverside County.

ACTION:Policy

Mark Lancaster, Director of Transportation 4/28/2021

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Washington, seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended, and that the above Ordinance 452.248 is approved as introduced with a waiver of reading.

Ayes:	Jeffries, Spiegel, Washington, Perez, and Hewitt
Nays:	None
Absent:	None
Date:	June 8, 2021
xc:	Transp., COB

Kecia R. Harper
Clerk of the Board
By: _____
Deputy

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	$ 0	$ 3,500	$ 3,500	$ 0
NET COUNTY COST	$ 0	$ 0	$ 0	$ 0

SOURCE OF FUNDS: Gas Tax (100%) There are no General Funds used in this project.	**Budget Adjustment:** No **For Fiscal Year:** 21/22

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The County of Riverside Transportation Department 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 Hemet, Highgrove, Lake Elsinore, Mecca, Murrieta, Perris, Temecula, Winchester, Homeland, and Woodcrest areas of Riverside County.

Based upon the results of the E&TS for these roads, the Transportation Department recommends the introduction of designated radar-enforceable speed limits along the road segments summarized in the List of Speed Zones, and has determined these speed limits to be appropriate to facilitate the safe and orderly movement of traffic. The Transportation Department intends to recommend adoption of these designated radar-enforceable speed limits at the June 15, 2021 Board of Supervisors meeting.

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

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 posted 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.

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 $ 3,500.

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

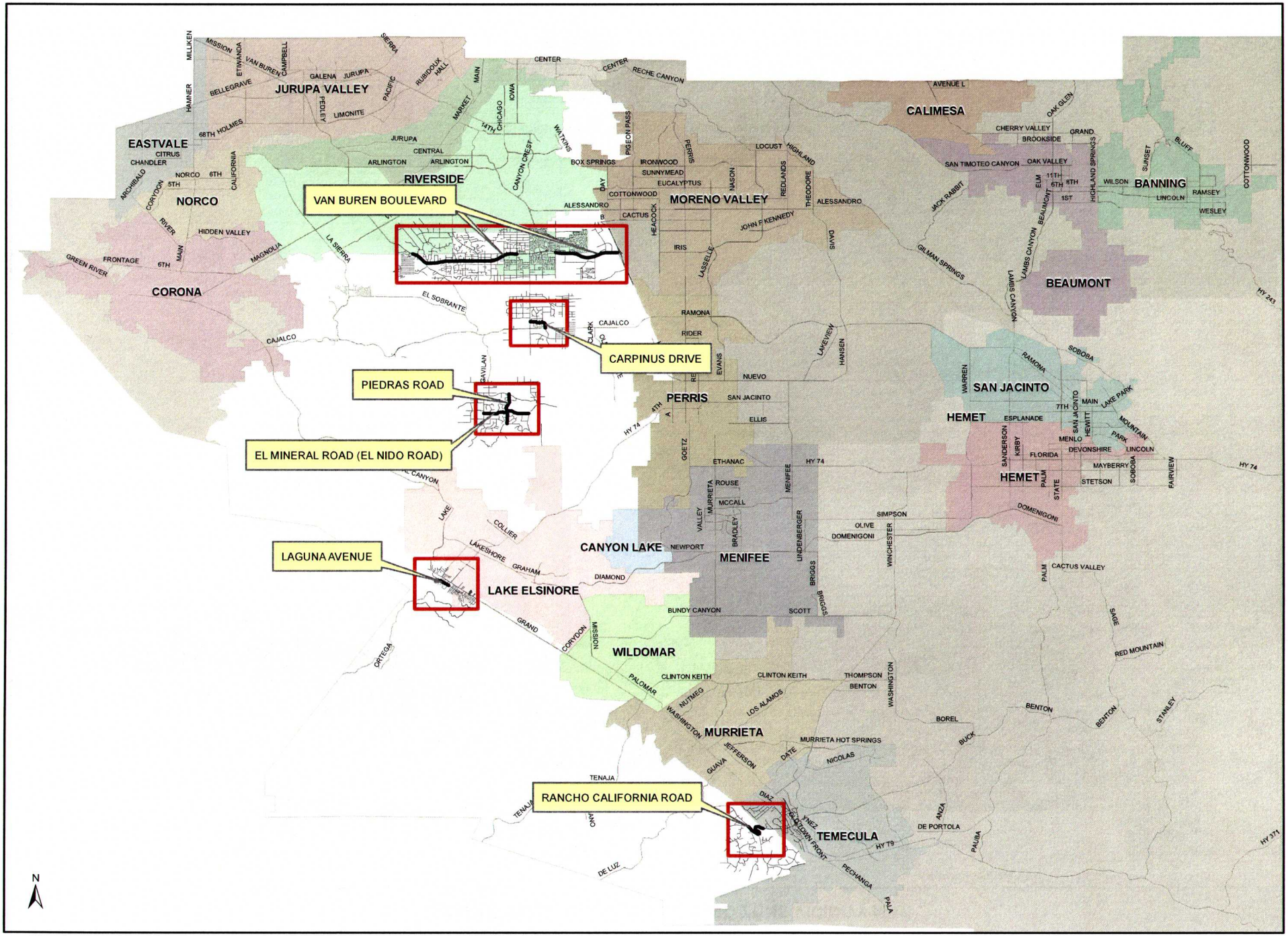
SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

Ord. 452.248 Vicinity Maps
Ord. 452.248
Ord. 452.248 List of Speed Zones
Ord. 452.248 Speed Zone Diagrams

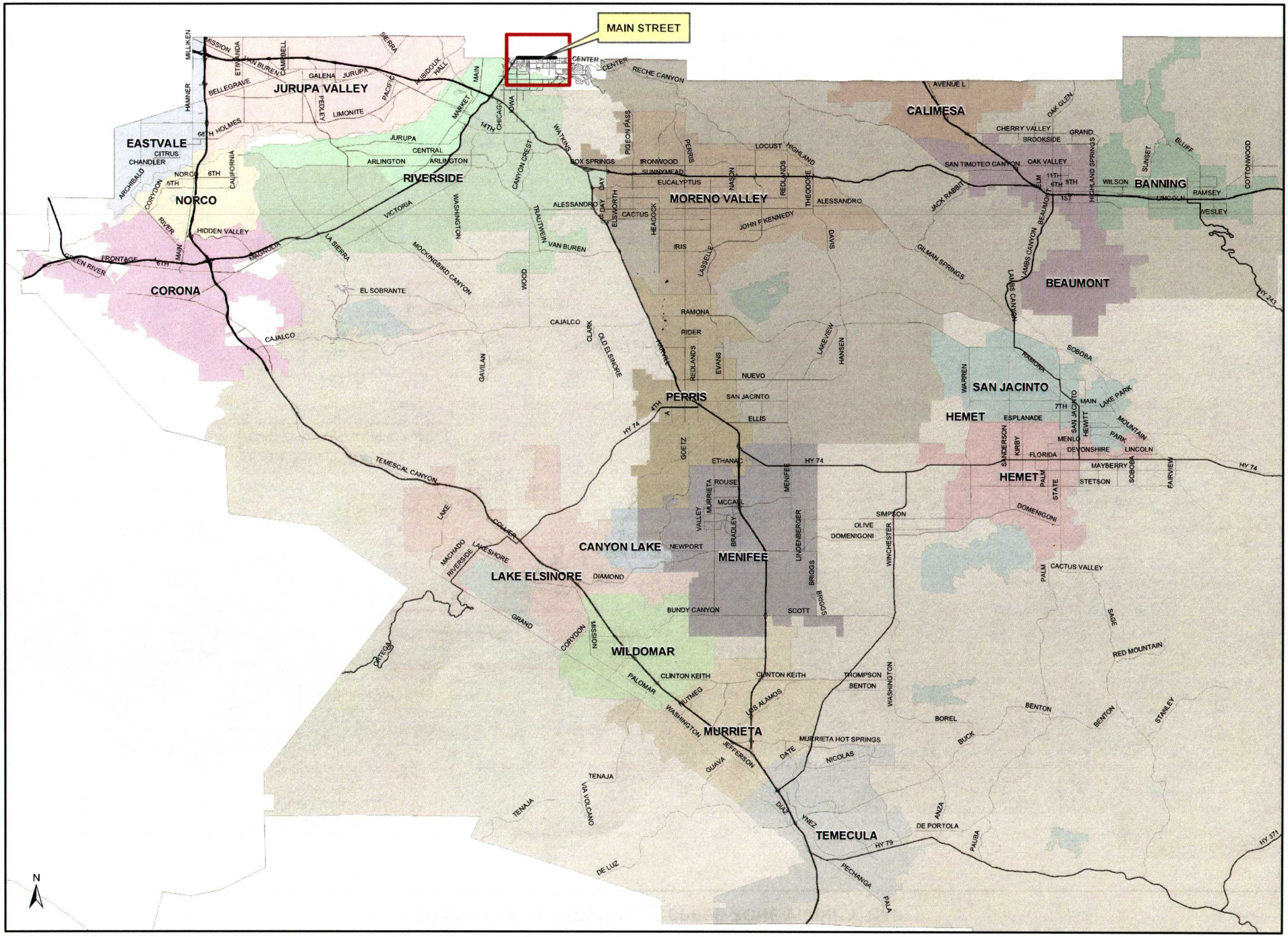
Jason Farin, Principal Management Analyst 6/1/2021

Gregory P. Priamos, Director County Counsel 5/26/2021

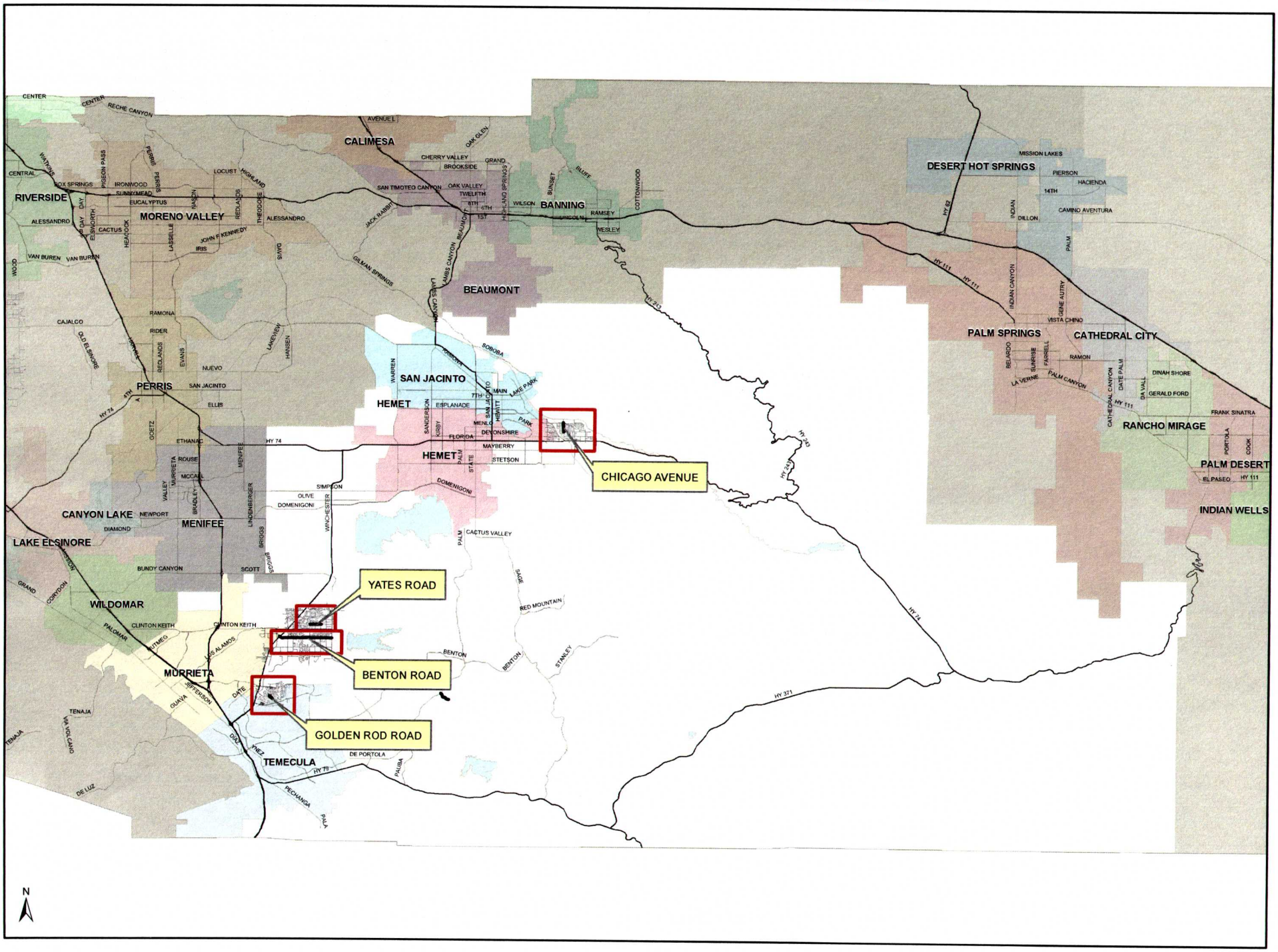
ORDINANCE 452.248 DISTRICT 1 SPEED ZONE VICINITY MAP



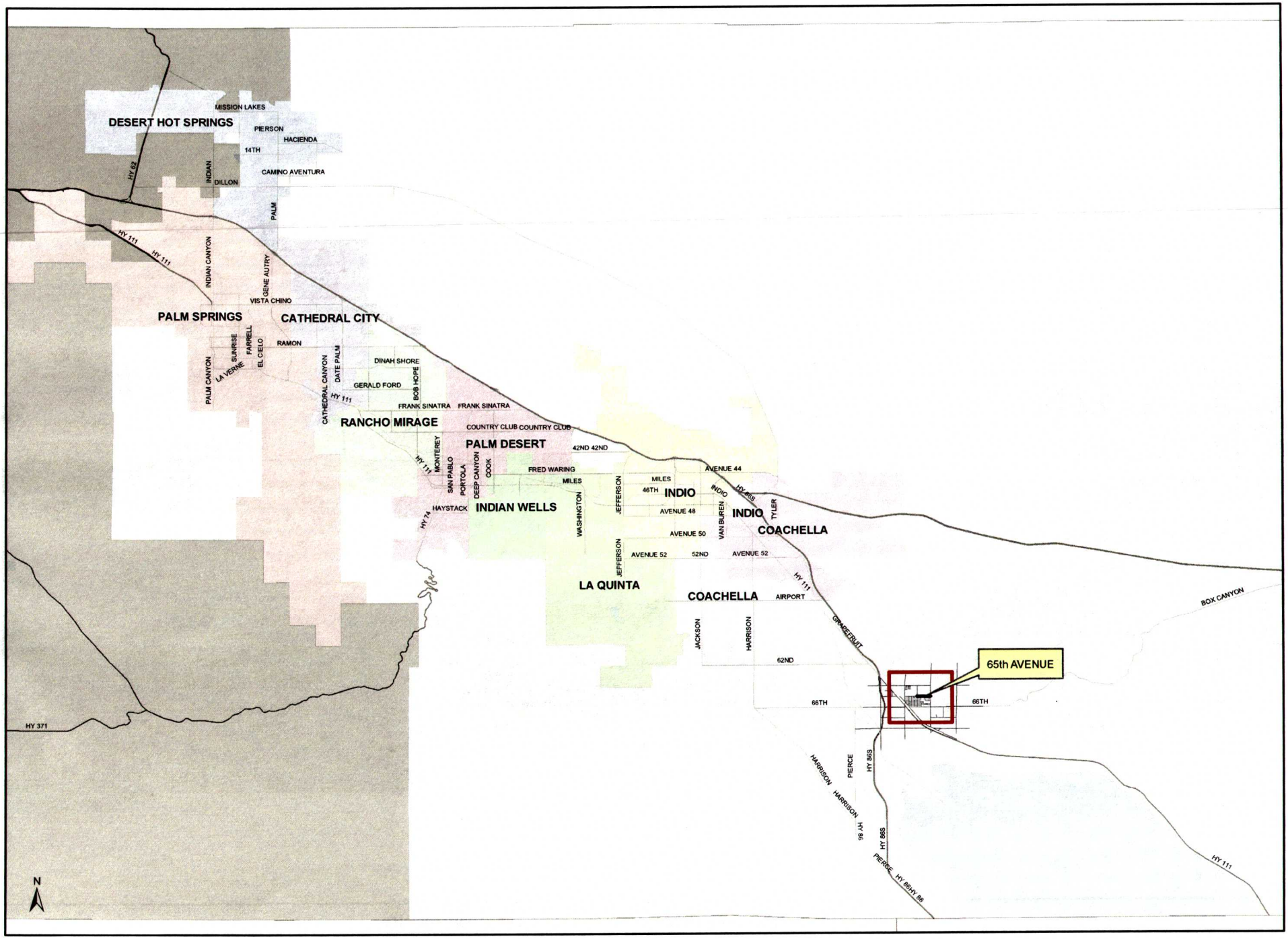
ORDINANCE 452.248 DISTRICT 2 SPEED ZONE VICINITY MAP



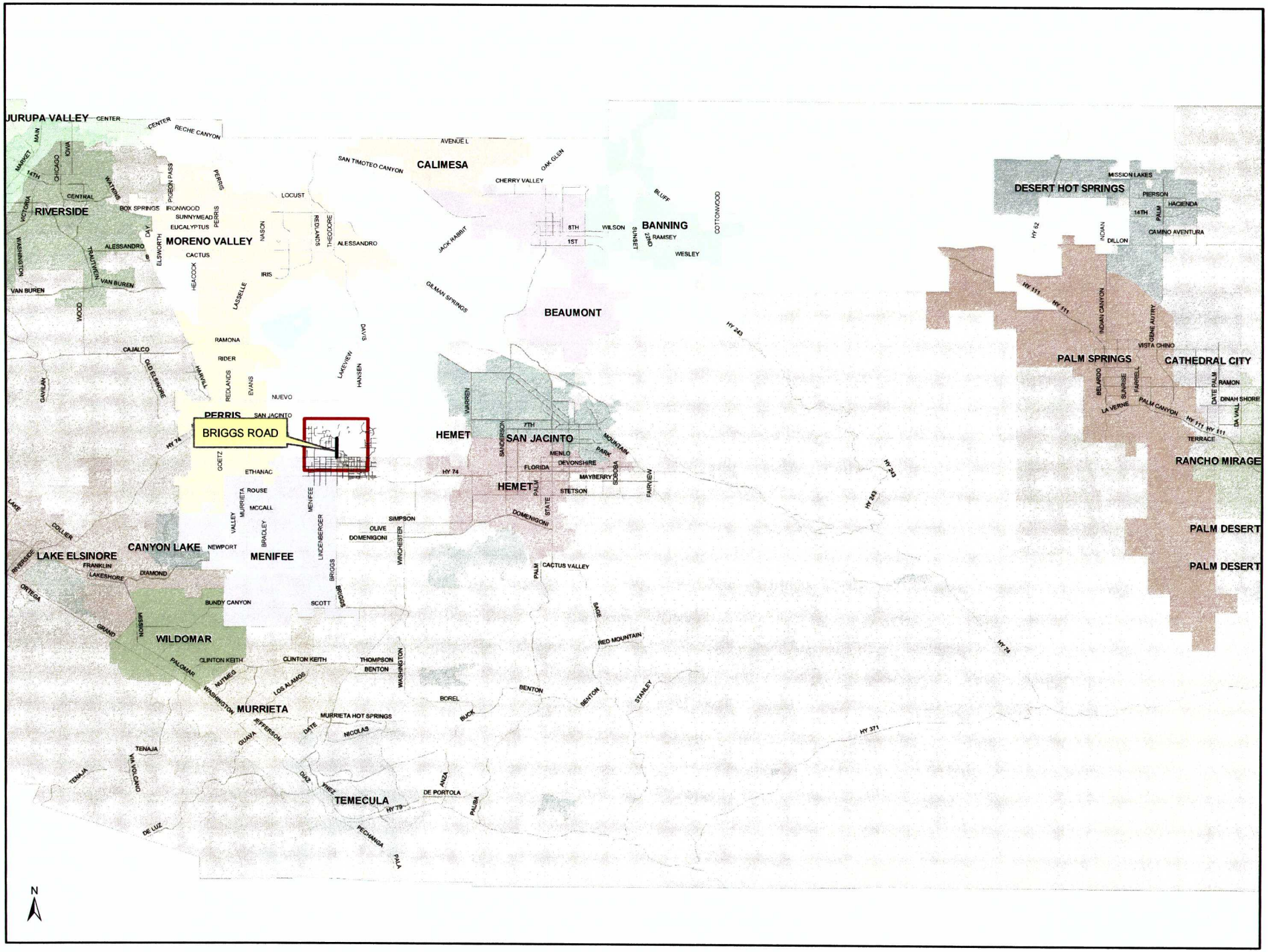
ORDINANCE 452.248 DISTRICT 3 SPEED ZONE VICINITY MAP



ORDINANCE 452.248 DISTRICT 4 SPEED ZONE VICINITY MAP



ORDINANCE 452.248 DISTRICT 5 SPEED ZONE VICINITY MAP



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ORDINANCE NO. 452.248

AN ORDINANCE OF THE COUNTY OF RIVERSIDE

AMENDING ORDINANCE NO. 452

RELATING TO PRIMA FACIE SPEED LIMITS

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

Section 1. Section 3.4 of Ordinance No. 452, entitled "Fifteen miles per hour," is hereby amended to add new subsection 2 to read as follows:

"2. On Laguna Avenue between Washington Street and Riverside Drive, a total distance of approximately 0.37 miles, in the Lake Elsinore area."

Section 2. Section 3.5 of Ordinance No. 452, entitled "Twenty miles per hour," is hereby amended to add new subsection 3 to read as follows:

"3. On Briggs Road between Mapes Road and Gunther Road, a total distance of approximately 1.00 mile, in the Homeland area."

Section 3. Section 2.2 of Ordinance No. 452, entitled "Thirty miles per hour," is hereby amended to add new subsections 38, 39, 40 and 41 to read as follows:

"38. On El Mineral Road between Olive Street and Piedras Road, a total distance of approximately 1 mile, in the Perris area.

39. On El Nido Road between Piedras Road and end of paved road, a total distance of approximately 0.42 miles, in the Perris area.

40. On Golden Rod Road between Willow Avenue and the City of Temecula (180 feet south of Mirassou Circle), a total distance of approximately 0.19 miles, in the Temecula area.

41. On Piedras Road between Valle Pacifico Drive and Santa Rosa Mine Road, a total distance of approximately 1.42 miles, in the Perris area."

Section 4. Section 2.3 of Ordinance No. 452, entitled "Thirty-five miles per hour," is hereby amended to add new subsections 141, 142 and 143 to read as follows:

"141. On Carpinus Drive between Wood Road and Cajalco Road, a total distance of approximately 0.80 miles, in the Perris area.

142. On the southerly half of Main Street between Iowa Avenue and Mount Vernon Avenue, a total distance of approximately 1.50 miles, in the Highgrove area.

143. On Yates Road between Pourroy Road and Alegre Vista Road, a total distance of approximately 0.50 miles, in the Winchester area."

Section 5. Section 2.4 of Ordinance No. 452, entitled "Forty miles per hour," is hereby amended to add new subsection 159, to read as follows:

"159. On 65th Avenue between Dale Kiler Road and Johnson Street, a total distance of approximately 0.50 miles, in the Mecca area."

Section 6. Section 2.5 of Ordinance No. 452, entitled "Forty-five miles per hour," is hereby amended to add new subsections 188, 189 and 190 to read as follows:

"188. On Benton Road between SH-79/Winchester Road and Washington Street, a total distance of approximately 2.41 miles, in the Murrieta area.

189. On Chicago Avenue between Olive Avenue and Fairview Avenue/Cedar Avenue, a total distance of approximately 0.50 miles, in the Hemet area.

190. On Rancho California Road between Avenida Del Oro and the City of Temecula (4500 feet east of Via Santa Rosa), a total distance of approximately 1.25 miles, in the Temecula area."

Section 7. Section 2.7 of Ordinance No. 452, entitled "Fifty-five miles per hour," is hereby amended to add new subsections 31 and 32 to read as follows:

"31. On Van Buren Boulevard between the Riverside city limits (530 feet west of Pine Court) and King Avenue, a total distance of approximately 2.46 miles, in the Woodcrest area.

32. On the southerly half of Van Buren Boulevard between Barton Street and Orange Terrace Parkway, and full width between Orange Terrace Parkway and I-215, a total distance of approximately 2.50 miles, in

COPY

the Woodcrest area."

Section 8. Subsection 94 of Section 2.3 of Ordinance 452 adopted on June 02, 2009, pursuant to Ordinance No. 452.225, is repealed in its entirety. Subsection 94 of Section 2.3 established a thirty-five miles per hour speed limit on El Mineral Road between a point 265 feet west of Goldstrike Circle and the centerline of Piedras Road, a total distance of approximately 0.47 miles, in the Perris area.

Section 9. Subsection 96 of Section 2.3 of Ordinance 452 adopted on June 02, 2009, pursuant to Ordinance No. 452.225, is repealed in its entirety. Subsection 96 of Section 2.3 established a thirty-five miles per hour speed limit on Piedras Road between the centerline of Valle Pacifico Drive and a point 875 feet north of Copper Queen Lane, a total distance of approximately 1.0 mile, in the Perris area.

Section 10. Subsection 4 of Section 2.4 of Ordinance 452 adopted on February 04, 2003, pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 4 of Section 2.4 established a forty miles per hour speed limit on the southerly half of Main Street between Iowa Avenue and Mount Vernon Avenue, a total distance of approximately 1.5 miles, in the Highgrove area.

Section 11. Subsection 133 of Section 2.4 of Ordinance 452 adopted on September 11, 2012, pursuant to Ordinance No. 452.233, is repealed in its entirety. Subsection 133 of Section 2.4 established a forty miles per hour speed limit on 65th Avenue between Home Avenue and Johnson Street, a total distance of approximately 0.4 miles, in the Mecca area.

Section 12. Subsection 2 of Section 2.7 of Ordinance 452 adopted on February 4, 2003, pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 2 of Section 2.7 established a fifty-five miles per hour speed limit on Van Buren Boulevard between a point 1,500 feet west of Barton Road to a point 338 feet east of the centerline of I-215, a total distance of approximately 2.61 miles, and between the city limits of Riverside and Washington Street, a total distance of approximately 2.7 miles, in the Woodcrest area.

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Section 13. EFFECTIVE DATE. This ordinance shall take effect thirty (30) days after its adoption.

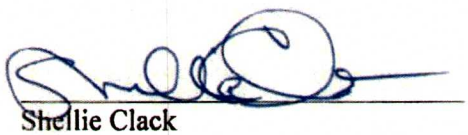
BOARD OF SUPERVISORS OF THE COUNTY
OF RIVERSIDE, STATE OF CALIFORNIA

BY: _____
SUPERVISOR KAREN SPIEGEL, Chairman

ATTEST:
KECIA HARPER,
CLERK OF THE BOARD

By: _____
Deputy

APPROVED AS TO FORM:

By: 
Shellie Clack
Chief Deputy County Counsel

DA:sa

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LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.248
SUPERVISORIAL DISTRICT NO. 1

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
PERRIS	**CARPINUS DRIVE** Between Wood Road and Cajalco Road	Not Posted	35	NEW SPEED ZONE
PERRIS	**EL MINERAL ROAD** Between Olive Street and Piedras Road	35***	30	SPEED REDUCTION & BOUNDARY CHANGE
PERRIS	**EL NIDO ROAD** Between Piedras Road and end of paved road	35***	30	SPEED REDUCTION & BOUNDARY CHANGE
LAKE ELSINORE	**LAGUNA AVENUE** Between Washington Street and Riverside Drive	Not Posted	15	NEW SPEED ZONE
PERRIS	**PIEDRAS ROAD** Between Valle Pacifico Drive and Santa Rosa Mine Road	35***	30	SPEED REDUCTION & BOUNDARY CHANGE
TEMECULA	**RANCHO CALIFORNIA ROAD** Between Avenida del Oro and City of Temecula (4500' E/O Via Santa Rosa)	55*	45	NEW SPEED ZONE
WOODCREST	**VAN BUREN BOULEVARD** Between Barton Street and Orange Terrace Parkway, and full width between Orange Terrace Parkway and I-215	55***	55	BOUNDARY CHANGE

* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)
**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)
***Change in speed zone boundary

LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.248
SUPERVISORIAL DISTRICT NO. 2

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
HIGHGROVE	**MAIN STREET** Southerly half – between Iowa Avenue and Mount Vernon Avenue	40	35	SPEED REDUCTION

* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)
**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)
***Change in speed zone boundary

March 4, 2021

LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.248
SUPERVISORIAL DISTRICT NO. 3

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
MURRIETA	**BENTON ROAD** Between SH-79/Winchester Road and Washington Street	Not Posted	45	NEW SPEED ZONE
HEMET	**CHICAGO AVENUE** Between Olive Avenue and Fairview Avenue/Cedar Avenue	Not Posted	45	NEW SPEED ZONE
TEMECULA	**GOLDEN ROD ROAD** Between Willow Avenue and City of Temecula (180' S/O Mirassou Circle)	Not Posted	30	NEW SPEED ZONE
WINCHESTER	**YATES ROAD** Between Pourroy Road and Alegre Vista Road	Not Posted	35	NEW SPEED ZONE

* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)
**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)
***Change in speed zone boundary

March 4, 2021

LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.248
SUPERVISORIAL DISTRICT NO. 4

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
MECCA	**65TH AVENUE** Between Dale Kiler Road and Johnson Street	40***	40	BOUNDARY CHANGE

* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)
**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)
***Change in speed zone boundary

March 4, 2021

LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.248
SUPERVISORIAL DISTRICT NO. 5

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
HOMELAND	**BRIGGS ROAD (DIRT ROAD)** Between Mapes Road and Gunther Road	NP	20^	NEW SPEED ZONE

* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)
**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)
***Change in speed zone boundary
^ South Coast Air Quality Management District (California Vehicle Code Section 22365)

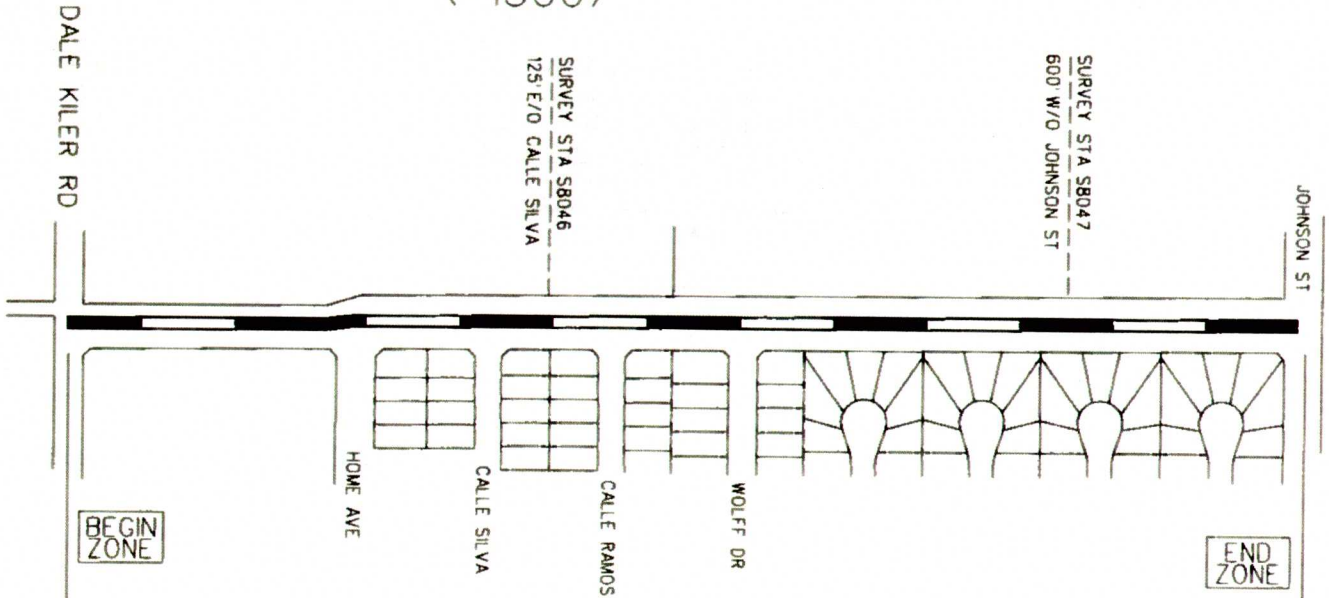
May 25, 2021

65TH AVENUE

(#1500)

LEGEND:

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



NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	40 MPH
85th%TILE SPEED	40.5 MPH (AVERAGE OF 2 SIMILAR STATIONS OF 37 & 44 MPH)
VEHICLES IN 24 HR (2 WAY)	1150
SEGMENT LENGTH	0.5 MILES
ALL ACCIDENTS IN 2 YRS.	4
ACCIDENT RATE ☆	9.53 ACC/MVM
EXISTING SPEED LIMIT	40 MPH (Ord. 452.233 Sec. 2.4 No. 133)

		SURVEY DATE:	FEB 12, 2019
COUNTY AREA:	MECCA	MAP DATE:	OCT 02 2019
COUNTY MAP:	230A	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	4	CAD FILE:	65TH AVENUE.DGN

APPROVED BY:

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

10/16/19
DATE

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
65TH AVENUE

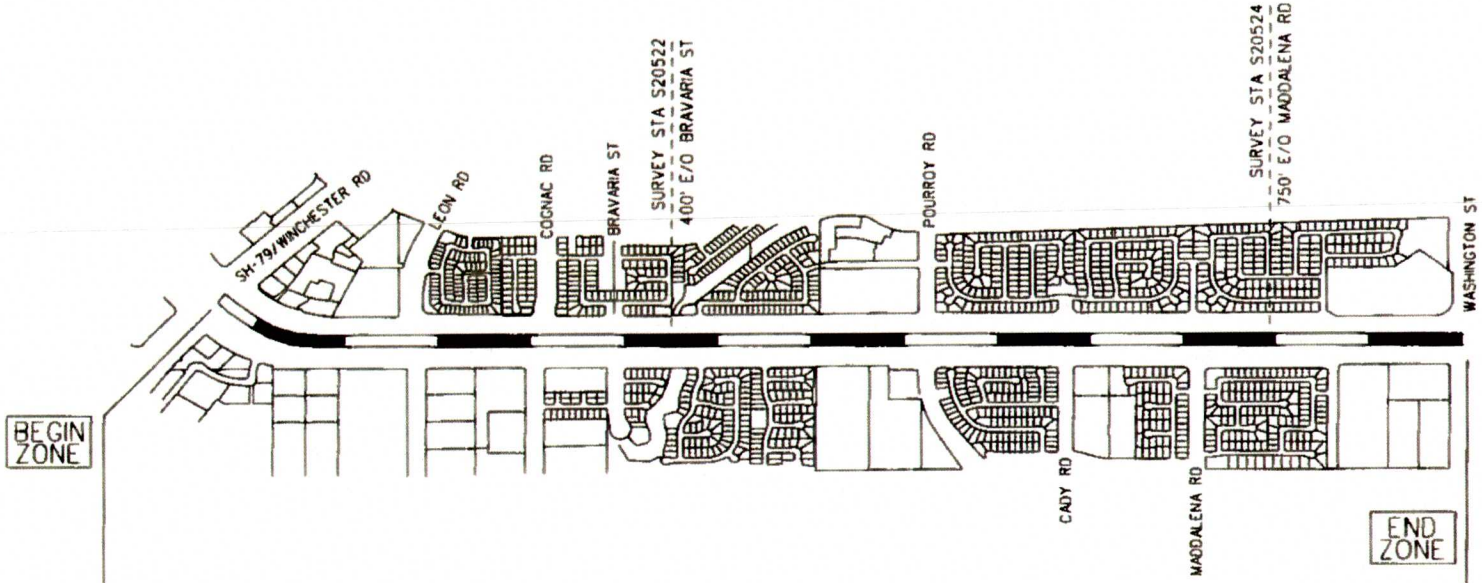
PAGE
1 OF 1

BENTON ROAD

(#2014)

LEGEND:

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



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NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RESIDENTIAL AREA - VARYING SIDEWALK IMPROVEMENTS - HIDDEN DRIVEWAYS
MULTIPLE TURNING MOVEMENTS - REDUCE TO 45 MPH.

RECOMMENDED SPEED LIMIT	45 MPH
85th%TILE SPEED	51.5 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 56 & 47 MPH)
VEHICLES IN 24 HR (2 WAY)	12760
SEGMENT LENGTH	2.41 MILE
ALL ACCIDENTS IN 2 YRS.	2
ACCIDENT RATE ☆	0.09 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

		SURVEY DATE:	NOV 04 2020
COUNTY AREA:	MURRIETA	MAP DATE:	NOV 19 2020
COUNTY MAP:	124B, 124D, 125C	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	3	CAD FILE:	BENTON RD.DGN

APPROVED BY:

DENNIS ACUNA, P.E.,T.E.
COUNTY TRAFFIC ENGINEER

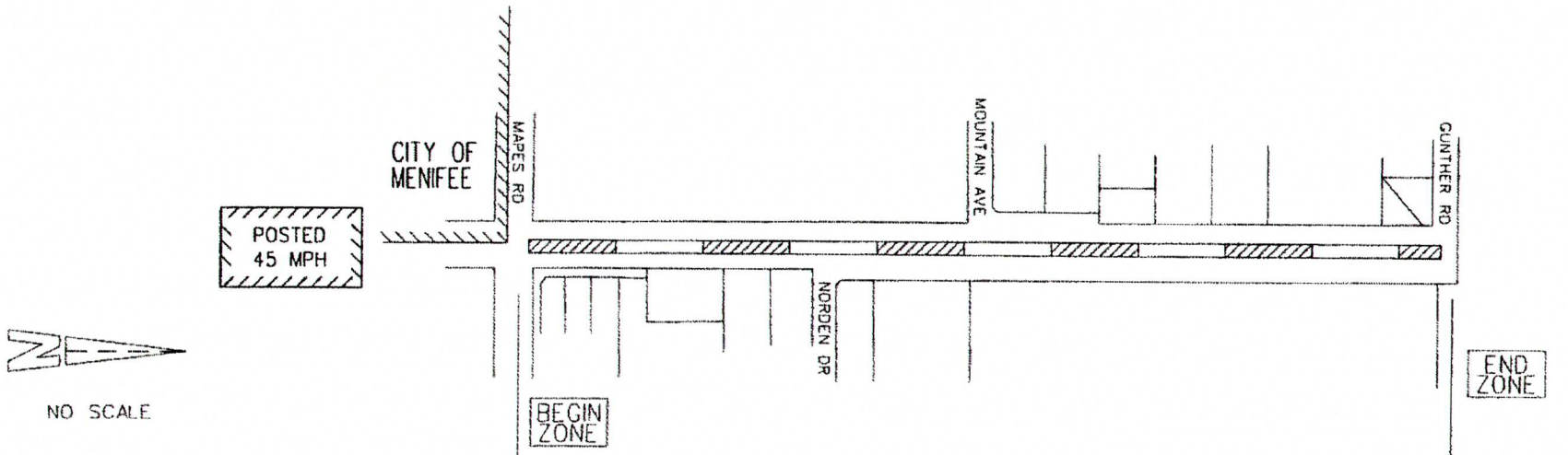
1/28/2021
DATE

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
BENTON ROAD

BRIGGS ROAD
(#2108)

LEGEND:

- CITY LIMITS
- RADAR ZONE (DIRT ROAD)
- SURVEY STATION
- OTHER STREET OR ROAD



•20 MPH PER CVC 22365

☆ RATE= $\frac{\text{NO. OF ACCIDENT} \times 1{,}000{,}000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

	DIRT ROAD
RECOMMENDED SPEED LIMIT	•20 MPH
85th/TILE SPEED	N/A
VEHICLES IN 24 HR (2 WAY)	150 (OBSERVED)
SEGMENT LENGTH	1.0 MILE
ALL ACCIDENTS IN 2 YRS.	2
ACCIDENT RATE ☆	18.26 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

		SURVEY DATE:	MAY 20 2021
COUNTY AREA:	HOMELAND	MAP DATE:	MAY 25 2021
COUNTY MAP:	103C	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	5	CAD FILE:	BRIGGS RD.DGN

APPROVED BY:

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER
5/25/2021
DATE

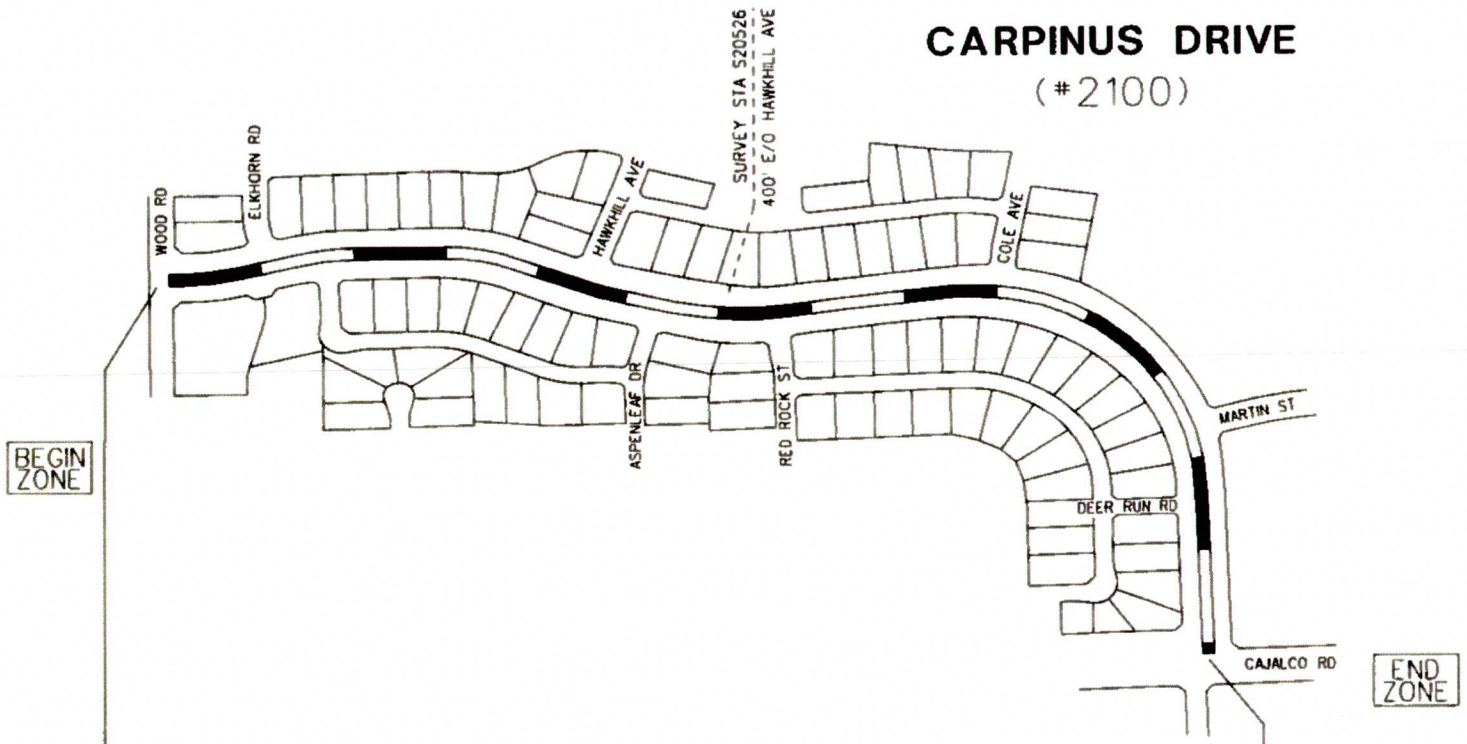
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
BRIGGS ROAD

PAGE 1 OF 1

CARPINUS DRIVE
(#2100)

LEGEND:

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



NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

	RESIDENTIAL AREA - VARYING SIDEWALK IMPROVEMENTS MULTIPLE TURNING MOVEMENTS - REDUCE TO 35 MPH.
RECOMMENDED SPEED LIMIT	35 MPH
85th%TILE SPEED	42 MPH
VEHICLES IN 24 HR (2 WAY)	560
SEGMENT LENGTH	0.80 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE ☆	3.06 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

		SURVEY DATE:	SEP 24 2020
COUNTY AREA:	PERRIS	MAP DATE:	JAN 21 2021
COUNTY MAP:	57B	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	1	CAD FILE:	CARPINUS DR.DGN

APPROVED BY:

DENNIS ACUÑA, P.E.,T.E.
COUNTY TRAFFIC ENGINEER

1/26/2021
DATE

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
CARPINUS DRIVE

PAGE
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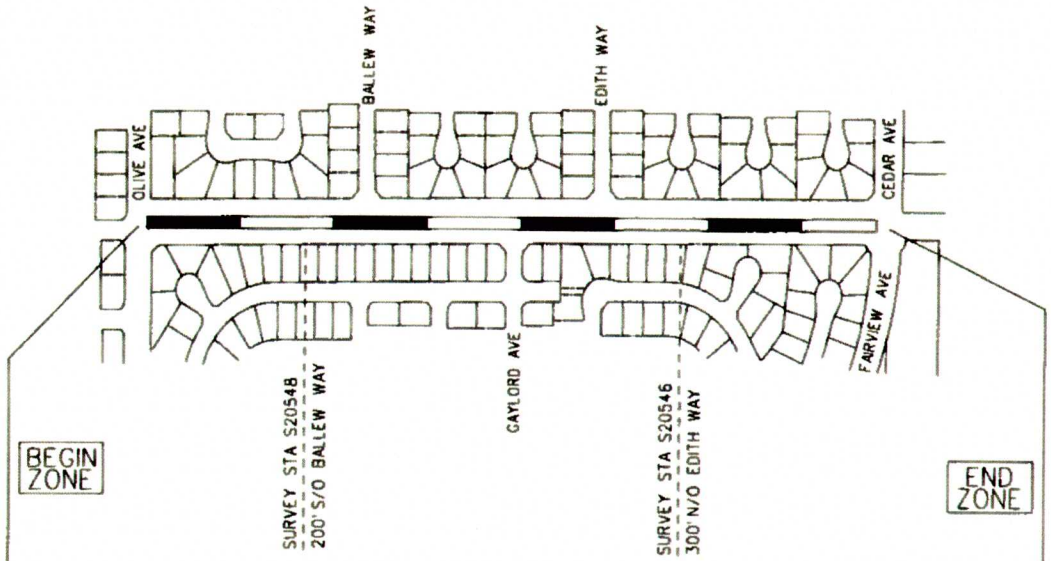
CHICAGO AVENUE

(#2104)

LEGEND:

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



NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	45 MPH
85th%TILE SPEED	50 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 49 & 51 MPH)
VEHICLES IN 24 HR (2 WAY)	1200
SEGMENT LENGTH	0.50 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

		SURVEY DATE:	NOV 04 2020
COUNTY AREA:	HEMET	MAP DATE:	FEB 01 2021
COUNTY MAP:	107A, 112A	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	3	CAD FILE:	CHICAGO AVE.DGN

APPROVED BY:

DENNIS ACUNA, P.E.,T.E.
COUNTY TRAFFIC ENGINEER

2/4/2021
DATE

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

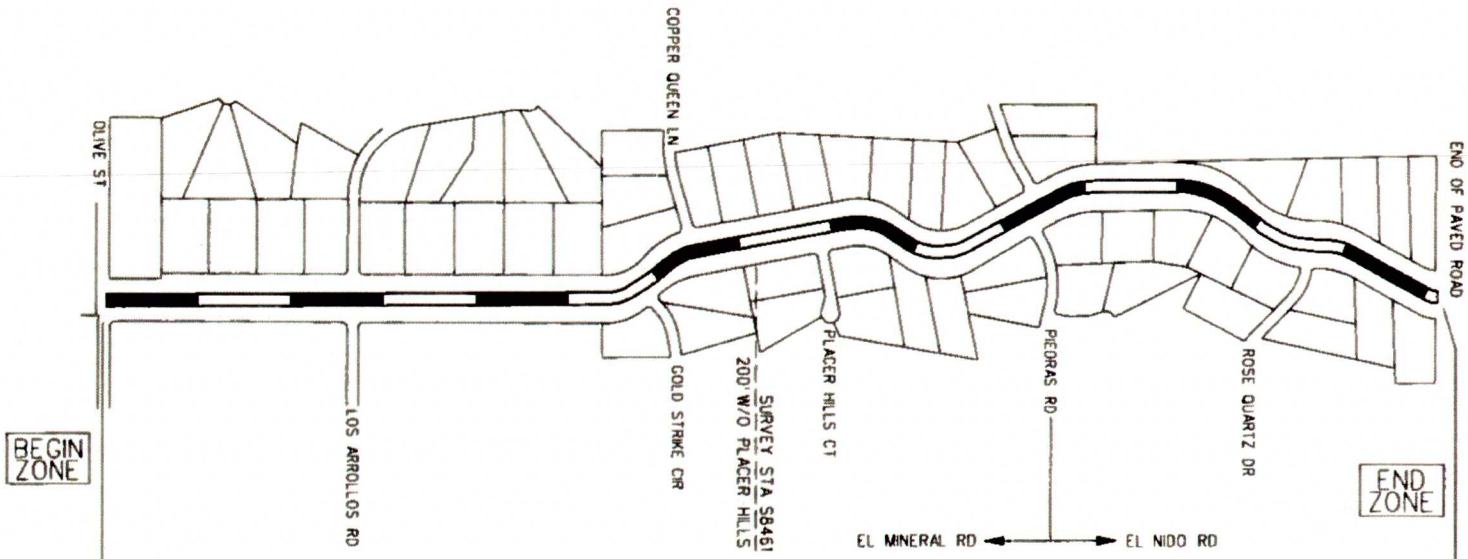
ENGINEERING AND TRAFFIC SURVEY
AT
CHICAGO AVENUE

PAGE
1 OF 1

EL MINERAL ROAD
(EL NIDO RD)
(#1451)

LEGEND:

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



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NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	30 MPH	
85th%TILE SPEED	35 MPH	
VEHICLES IN 24 HR (2 WAY)	186	
SEGMENT LENGTH	1.42 MILE	
ALL ACCIDENTS IN 2 YRS.	0	
ACCIDENT RATE ☆	0.00 ACC/MVM	
EXISTING SPEED LIMIT	35 MPH (Ord. 452.225 Sec. 2.3 No. 94)	35 MPH (Ord. 452.225 Sec. 2.3 No. 95)

		SURVEY DATE:	NOV 04 2020
COUNTY AREA:	PERRIS	MAP DATE:	JAN 21 2021
COUNTY MAP:	60, 60B	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	1	CAD FILE:	EL MINERAL RD.DGN

APPROVED BY:

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

1/26/202
DATE

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
EL MINERAL RD / EL NIDO RD

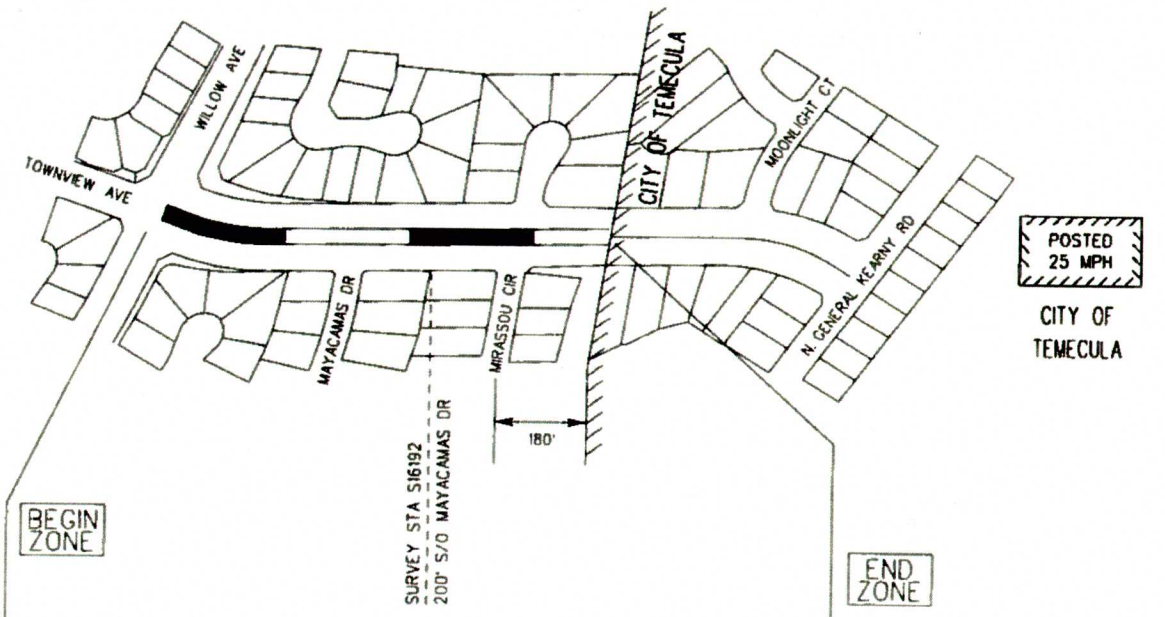
PAGE 1 OF 1

GOLDEN ROD ROAD

(#2102)

LEGEND:

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



NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	30 MPH
85thXTILE SPEED	33 MPH
VEHICLES IN 24 HR (2 WAY)	1200
SEGMENT LENGTH	0.19 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

		SURVEY DATE:	JAN 20 2021
COUNTY AREA:	TEMECULA	MAP DATE:	JAN 21 2021
COUNTY MAP:	1280	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	3	CAD FILE:	GOLDEN ROD RD.DGN

APPROVED BY:

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

2/6/2021
DATE

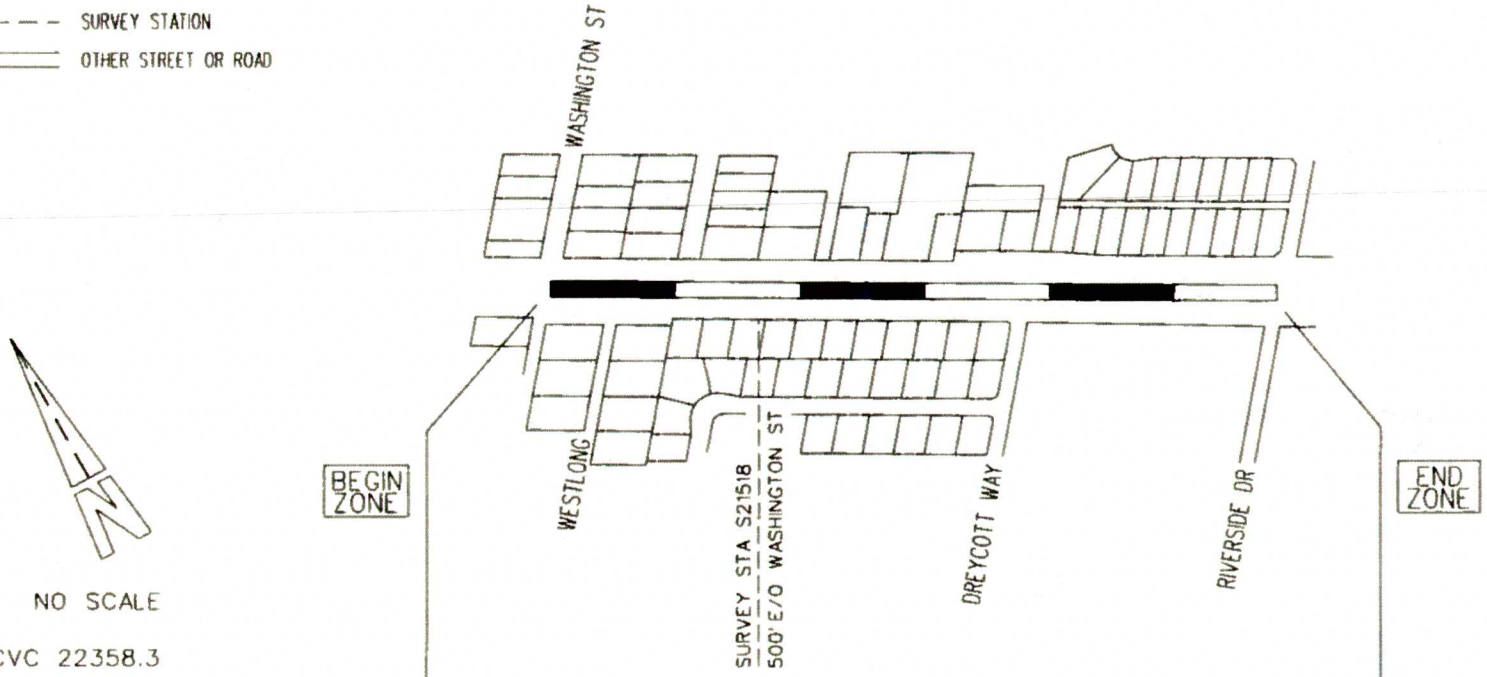
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
GOLDEN ROD ROAD

LAGUNA AVENUE

(#2106)

LEGEND:

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



NO SCALE

•PER CVC 22358.3

☆ RATE• $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

	NARROW ROADWAY (18') - REDUCE TO 15 MPH PER CVC 22358.3
RECOMMENDED SPEED LIMIT	15 MPH•
85th%TILE SPEED	28 MPH
VEHICLES IN 24 HR (2 WAY)	480
SEGMENT LENGTH	0.37 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	25 MPH (PER CVC 515)

		SURVEY DATE:	JAN 20 2021
COUNTY AREA:	LAKE ELSINORE	MAP DATE:	MAR 18 2021
COUNTY MAP:	38	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	1	CAD FILE:	LAGUNA AVENUE.DGN

APPROVED BY:

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

3/19/2021
DATE

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
LAGUNA AVENUE

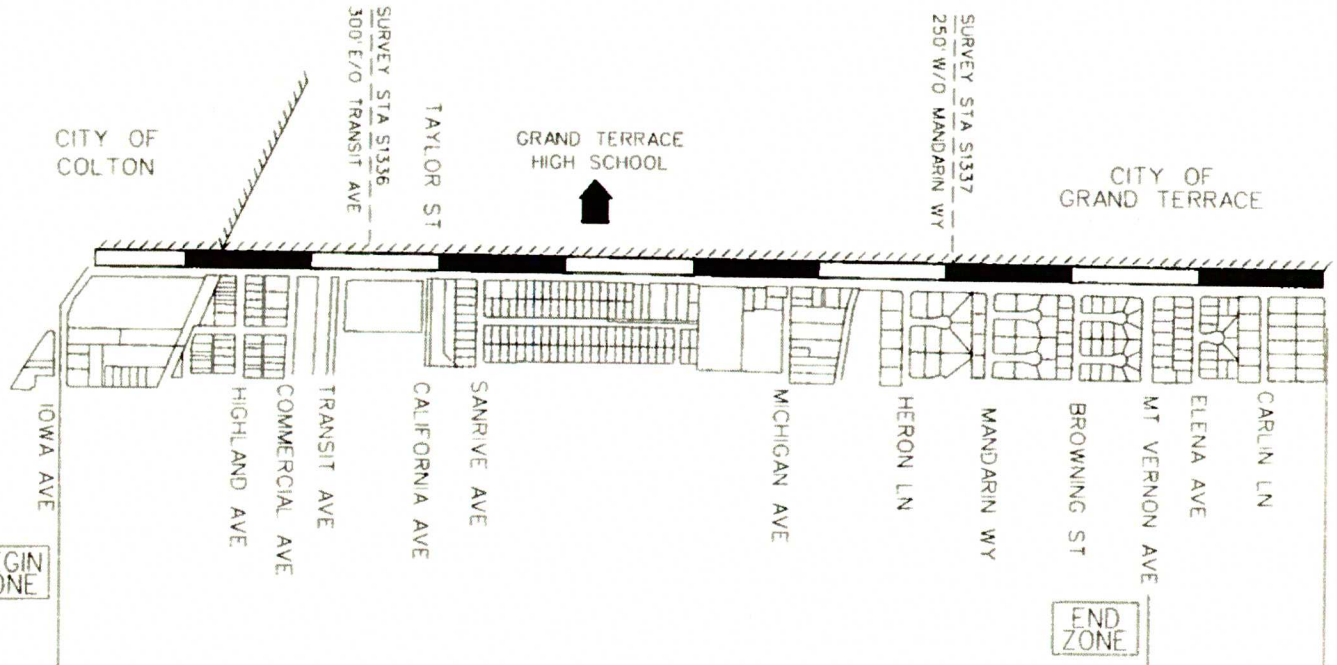
PAGE 1 OF 1

MAIN STREET

(#1213)

LEGEND:

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



NO SCALE

•PER CVC 515

☆ RATE- $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	35 MPH	•25 MPH
85th%TILE SPEED	39.65 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 38.6 AND 40.7 MPH)	N/A
VEHICLES IN 24 HR (2 WAY)	3400	N/A
SEGMENT LENGTH	1.5 MILE	0.17 MILE
ALL ACCIDENTS IN 2 YRS.	3	N/A
ACCIDENT RATE ☆	0.80 ACC/MVM	N/A
EXISTING SPEED LIMIT	40 MPH (Ord. 452.214 Sec. 2.4 No. 04)	•25 MPH

		SURVEY DATE: MAR 17 2021	APPROVED BY:
COUNTY AREA:	HIGHGROVE	MAP DATE: MAR 19 2021	
COUNTY MAP:	44A, 44B	DRAWN BY: J VALADEZ	DENNIS ACUNA, P.E.,T.E. 3/19/2021 DATE
SUPERVISOR DISTRICT:	2	CAD FILE: MAIN ST.DGN	COUNTY TRAFFIC ENGINEER

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
MAIN STREET

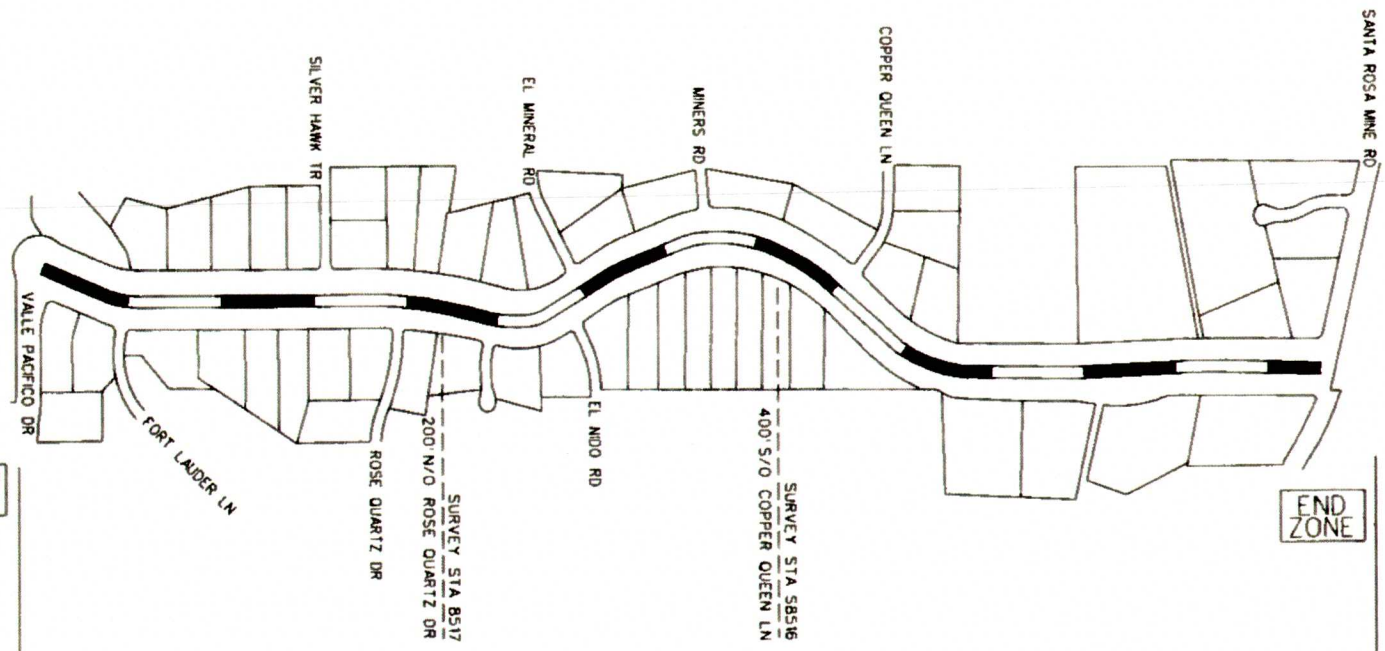
PAGE 1 OF 1

PIEDRAS RD

(#1450)

LEGEND:

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



NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

	RURAL RESIDENTIAL AREA - EQUESTRIAN LOTS - DIRT SHOULDERS/MULTIPURPOSE TRIALS VERTICLE/HORIZONTAL CURVES - REDUCE TO 30 MPH.
RECOMMENDED SPEED LIMIT	30 MPH
85th%TILE SPEED	35.5 MPH (AVERAGE OF TWO SIMILAR STATIONS 39 MPH & 32 MPH)
VEHICLES IN 24 HR (2 WAY)	730
SEGMENT LENGTH	1.42 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	35 MPH (Ord. 452.225 Sec. 2.3 No. 96)

		SURVEY DATE:	OCT 29 2020
COUNTY AREA:	PERRIS	MAP DATE:	JAN 21 2021
COUNTY MAP:	60B	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	1	CAD FILE:	PIEDRAS RD.DGN

APPROVED BY:

1/26/2021
DATE

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
PIEDRAS ROAD

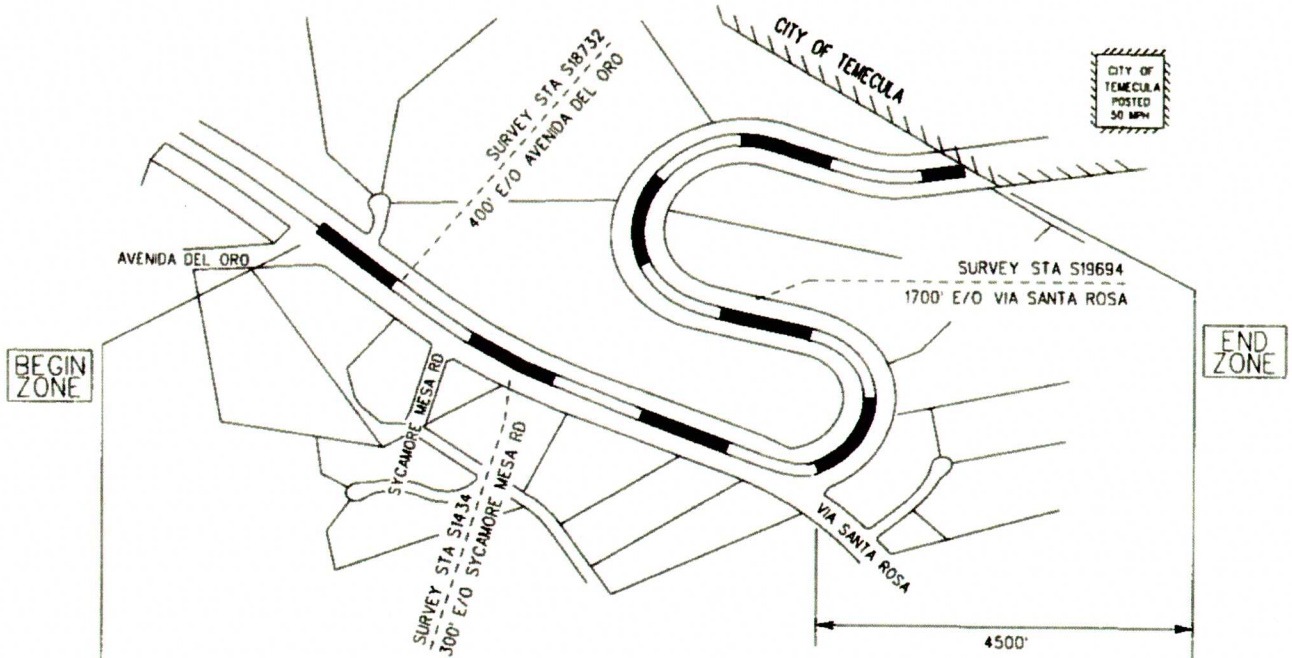
PAGE 1 OF 1

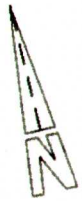
RANCHO CALIFORNIA ROAD

(#2002)

LEGEND:

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





NO SCALE

• MAXIMUM PER CVC 22349

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	45 MPH
85th%TILE SPEED	49.13 MPH (AVERAGE OF THREE SIMILAR STATIONS OF 51.3 & 49.1& 47.0 MPH)
VEHICLES IN 24 HR (2 WAY)	5900
SEGMENT LENGTH	1.25 MILE
ALL ACCIDENTS IN 2 YRS.	7
ACCIDENT RATE ☆	1.30 ACC/MVM
EXISTING SPEED LIMIT	•55 MPH

		SURVEY DATE:	DEC 12 2019	APPROVED BY:	COUNTY OF RIVERSIDE **TRANSPORTATION DEPARTMENT** TRAFFIC ENGINEERING DIVISION
COUNTY AREA:	TEMECULA	MAP DATE:	JAN 8 2020		
COUNTY MAP:	84B	DRAWN BY:	J VALADEZ	2/6/2021 DATE	ENGINEERING AND TRAFFIC SURVEY AT **RANCHO CALIFORNIA ROAD**
SUPERVISOR DISTRICT:	1	CAD FILE:	RANCHO CA RD.DGN	**DENNIS ACUNA, P.E., T.E.** COUNTY TRAFFIC ENGINEER	PAGE 1 OF 1

VAN BUREN BOULEVARD

(#1027)

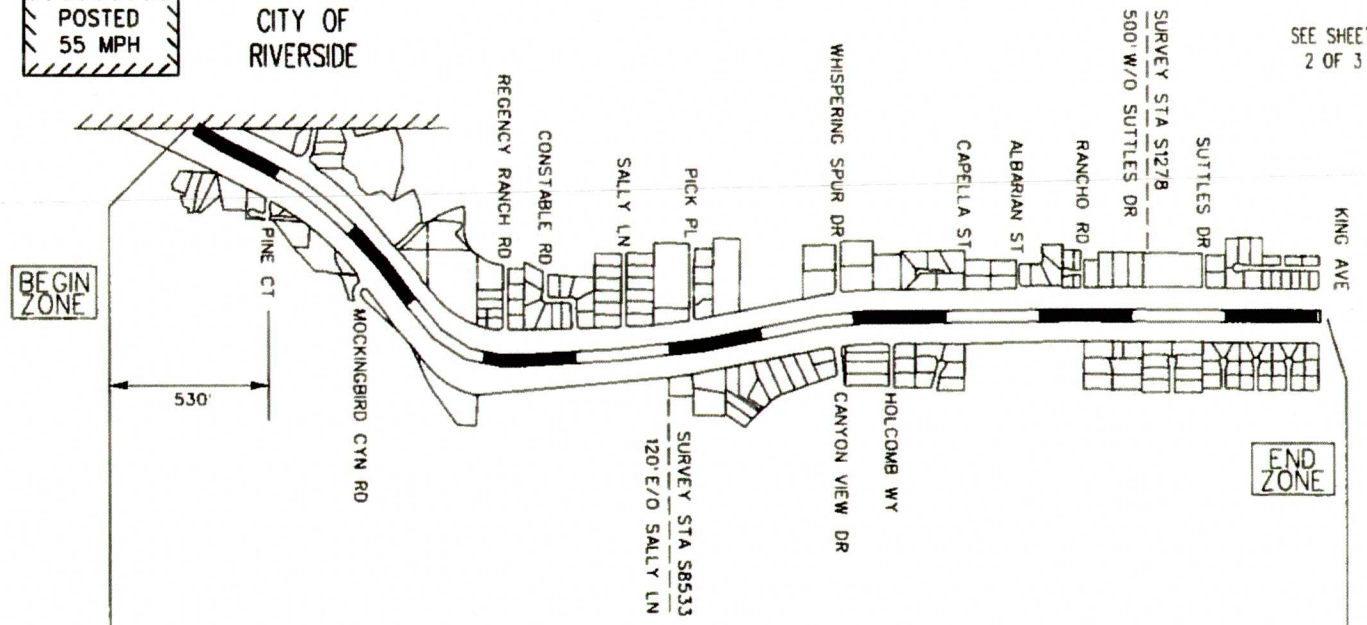
LEGEND:

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

POSTED 55 MPH

CITY OF RIVERSIDE

SEE SHEET 2 OF 3



NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

	RESIDENTIAL/COMMERCIAL AREA - HIDDEN DRIVEWAYS - VERT/HOR ALIGNMENT MULTIPLE TURNING MOVEMENTS - REDUCE TO 55 MPH.
RECOMMENDED SPEED LIMIT	55 MPH
85th%TILE SPEED	61.5 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 61 AND 62 MPH)
VEHICLES IN 24 HR (2 WAY)	30,500
SEGMENT LENGTH	2.46 MILE
ALL ACCIDENTS IN 2 YRS.	18
ACCIDENT RATE ☆	0.33 ACC/MVM
EXISTING SPEED LIMIT	55 MPH (Ord. 452.214 Sec. 2.7 No. 2)

		SURVEY DATE:	OCT 29 2020
COUNTY AREA:	WOODCREST	MAP DATE:	JAN 06 ~~2021~~
COUNTY MAP:	26, 27	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	1	CAD FILE:	VAN BUREN.DGN

APPROVED BY:

2/11/2021
DATE

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

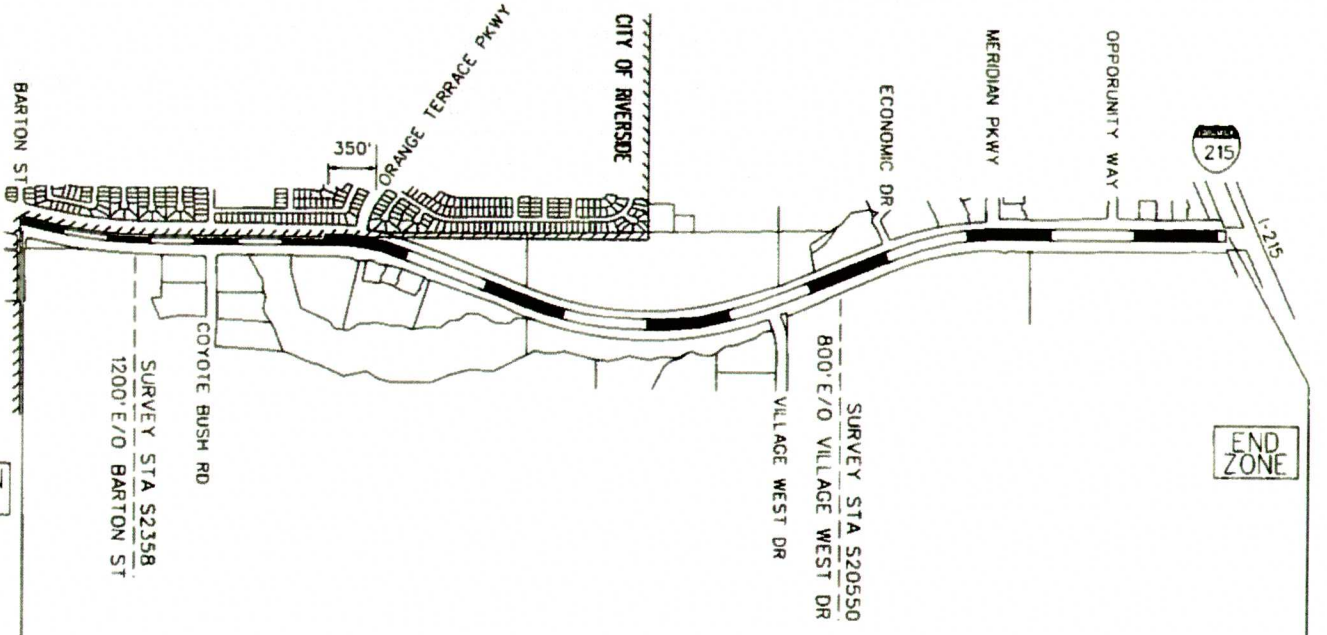
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY AT
VAN BUREN BOULEVARD

VAN BUREN BOULEVARD
(#1027)

LEGEND:

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



☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1{,}000{,}000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	55 MPH
85th%TILE SPEED	58 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 57 AND 59 MPH)
VEHICLES IN 24 HR (2 WAY)	33,000
SEGMENT LENGTH	2.5 MILE
ALL ACCIDENTS IN 2 YRS.	37
ACCIDENT RATE ☆	0.61 ACC/MVM
EXISTING SPEED LIMIT	55 MPH (Ord. 452.214 Sec. 2.7 No. 2)

		SURVEY DATE:	OCT 29 2020
COUNTY AREA:	WOODCREST	MAP DATE:	JAN 06 2021
COUNTY MAP:	55	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	1	CAD FILE:	VAN BUREN.DGN

APPROVED BY:

DENNIS AGUNA, P.E.,T.E.
COUNTY TRAFFIC ENGINEER

4/1/2021
DATE

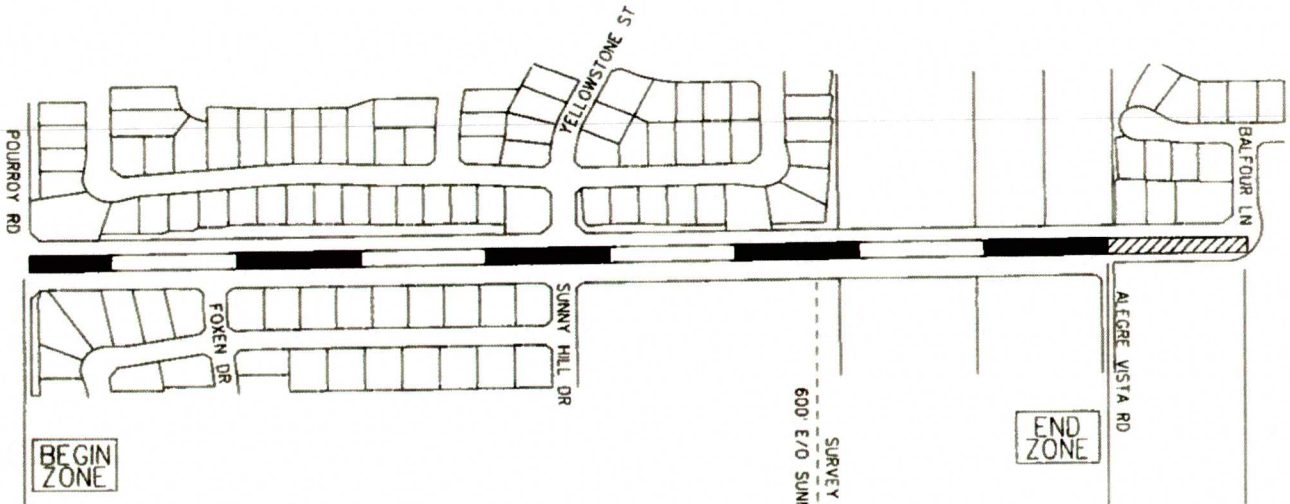
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
VAN BUREN BOULEVARD

YATES ROAD
(#1908)

LEGEND:

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



N

NO SCALE

*PER CVC 515

☆ RATE* = $\frac{\text{NO. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	35 MPH	*25 MPH
85th%TILE SPEED	37.9 MPH	
VEHICLES IN 24 HR (2 WAY)	1600	
SEGMENT LENGTH	0.50 MILE	
ALL ACCIDENTS IN 2 YRS.	0	
ACCIDENT RATE ☆	0.00 ACC/MVM	
EXISTING SPEED LIMIT	NOT POSTED	*25 MPH

		SURVEY DATE:	JAN 27 2021
COUNTY AREA:	WINCHESTER	MAP DATE:	JAN 28 2021
COUNTY MAP:	1220	DRAWN BY:	J VALADEZ
SUPERVISOR DISTRICT:	3	CAD FILE:	YATES RD.DGN

APPROVED BY:

DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

2/9/2021
DATE

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
YATES ROAD

PAGE
1 OF 1