

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



ITEM: 3.62
(ID # 12887)

MEETING DATE:
Tuesday, August 25, 2020

FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION
DEPARTMENT: Ordinance 452.247 - Introduction of Ordinance No. 452.247 to
Establish Speed Zones Enforceable by Radar Speed Detection Equipment in the
Cherry Valley, Idyllwild, Murrieta, Nuevo, Temecula, Temescal Valley, and
Woodcrest Areas. Districts 1, 3, 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 Ordinance No. 452.247, Amending Ordinance No. 452 relating to Prima Facie Speed Limits to Establish Various Speed Zones Enforceable by Radar Speed Detection Equipment in the Cherry Valley, Idyllwild, Murrieta, Nuevo, Temecula, Temescal Valley, and Woodcrest Areas of Riverside County.

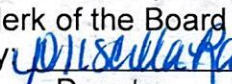
ACTION: Policy

Patricia Romo, Director of Transportation 7/20/2020

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Washington and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: August 25, 2020
xc: Transp.

Kecia R. Harper
Clerk of the Board
By 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 3,500	\$ 0	\$ 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: 20/21	

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 Cherry Valley, Idyllwild, Murrieta, Nuevo, Temecula, Temescal Valley, 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 September 1, 2020 Board of Supervisors meeting.

Transportation Department staff has notified the Riverside, San Geronio 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. 452.247 Vicinity Maps
- Ord. 452.247
- Ord. 452.247 List of Speed Zones
- Ord. 452.247 Speed Zone Diagrams



Jason Farin, Principal Management Analyst 8/18/2020



Gregory V. Priamos, Director County Counsel 8/12/2020

1 ORDINANCE NO. 452.247

2 AN ORDINANCE OF THE COUNTY OF RIVERSIDE

3 AMENDING ORDINANCE NO. 452

4 RELATING TO PRIMA FACIE SPEED LIMITS

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

6 Section 1. Section 2.2 of Ordinance No. 452, entitled “Thirty miles per hour,” is hereby
7 amended to add new subsection 37 to read as follows:

8 “37. On Fern Valley Road between S. Circle Drive and 1,400 feet north of
9 Forest Drive, a total distance of approximately 1.72 miles, in the
10 Idyllwild area.”

11 Section 2. Section 2.3 of Ordinance No. 452, entitled “Thirty-five miles per hour,” is
12 hereby amended to add new subsections 137, 138, 139 and 140 to read as follows:

13 “137. On Canyon View Drive between Van Buren Blvd and 760 feet south of
14 Woodcrest Drive, a total distance of approximately 0.66 miles, in the
15 Woodcrest area.

16 138. On Maddalena Road, between Benton Road and Auld Road, a total distance
17 of approximately 0.50 miles, in the Murrieta area.

18 139. On Mountain View Avenue between Orchard Street and Cherrystone
19 Avenue, a total distance of 0.59 miles, in the Cherry Valley area.

20 140. On Via De Oro between De Portola Road and Chaparal Drive, a total
21 distance of approximately 0.53 miles, in the Temecula area.”

22 Section 3. Section 2.4 of Ordinance No. 452, entitled “Forty miles per hour,” is hereby
23 amended to add new subsections 157 and 158, to read as follows:

24 “157. On Central Avenue, between Menifee Road and Rosary Avenue, a
25 total distance of approximately 0.75 miles, in the Nuevo area.

26 158. On Horsethief Canyon Road, between Mountain Road and Temescal
27 Canyon Road, a total distance of approximately 1.46 miles, in the
28 Temescal Valley area.”

1 Section 4. Section 2.6 of Ordinance No. 452, entitled “Fifty miles per hour,” is
2 hereby amended to add new subsection 93 to read as follows:

3 “ 93. On Rancho California Road, between Butterfield Stage Road and
4 Glenoaks Road, a total distance of approximately 4.26 miles, in the
5 Temecula area.”

6 Section 5. Subsection 29 of Section 2.4 of Ordinance 452 adopted on February 4, 2003,
7 pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 29 of Section 2.4 established a
8 forty miles per hour speed limit on Horsethief Canyon Road between Mountain Road (south) and De Palma
9 Road.

10 Section 6. Subsection 56 of Section 2.4 of Ordinance 452 adopted on February 4, 2003,
11 pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 56 of Section 2.4 established a
12 forty miles per hour speed limit on Canyon View Drive between Van Buren Boulevard and 3,500 feet
13 southerly.

14 Section 7. Subsection 85 of Section 2.5 of Ordinance 452 adopted on May 20, 2003,
15 pursuant to Ordinance No. 452.215, is repealed in its entirety. Subsection 85 of Section 2.5 established a
16 forty-five miles per hour speed limit on Central Avenue between Meniffee Road and Rosary Avenue.

17 //
18 //
19 //
20 //
21 //
22 //
23 //
24 //
25 //
26 //
27 //
28 //

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

Section 8. 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 V. MANUEL PEREZ, Chairman

ATTEST:
KECIA HARPER,
CLERK OF THE BOARD

By: _____
Deputy

APPROVED AS TO FORM:
August 11, 2020

By: _____
Wesley W. Stanfield
Deputy County Counsel

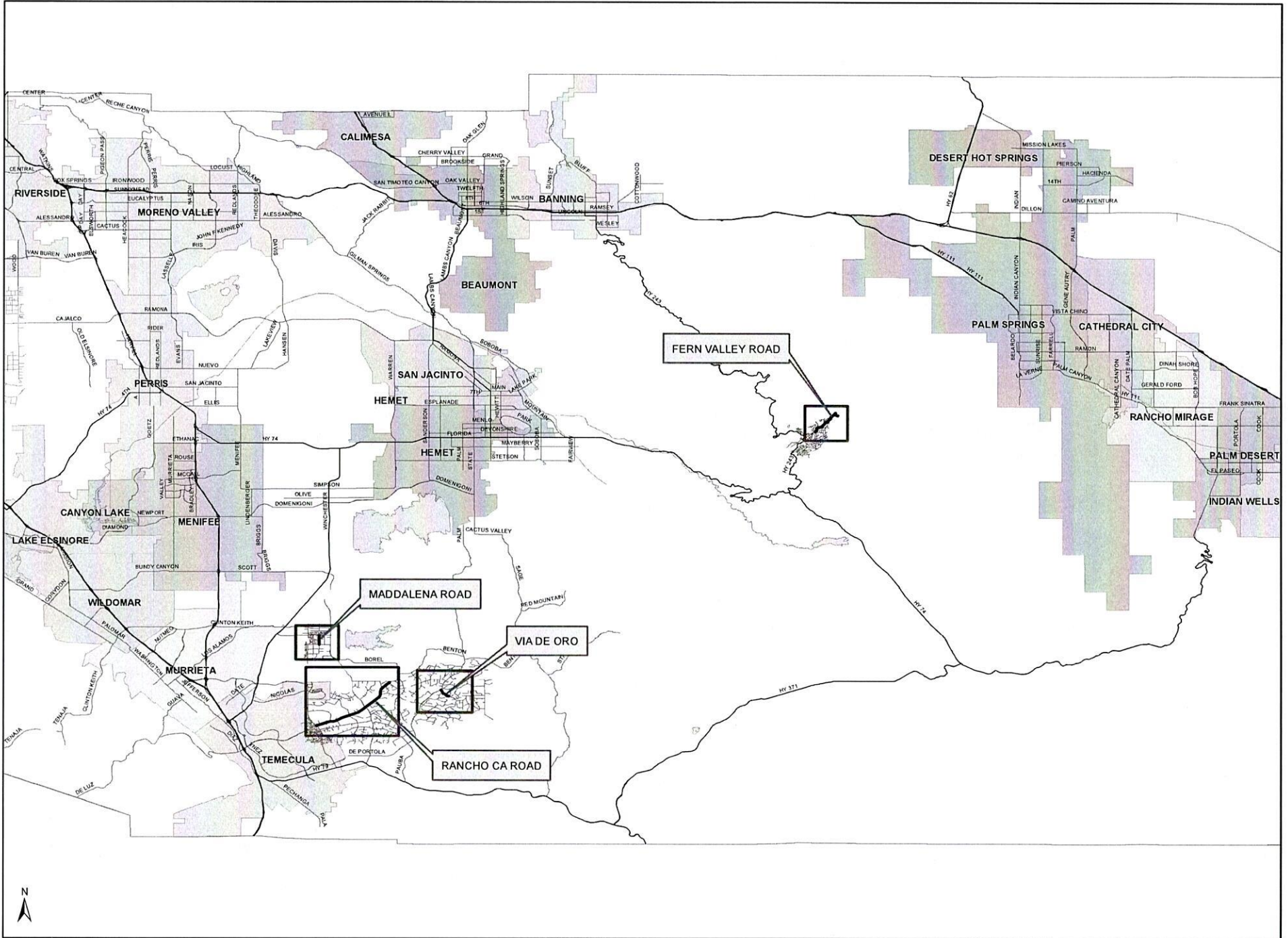
DA:sa

Y:\TRAFFIC\ORD 452 SPEED ZONES\ORD 452247\Ord 452.247.docx

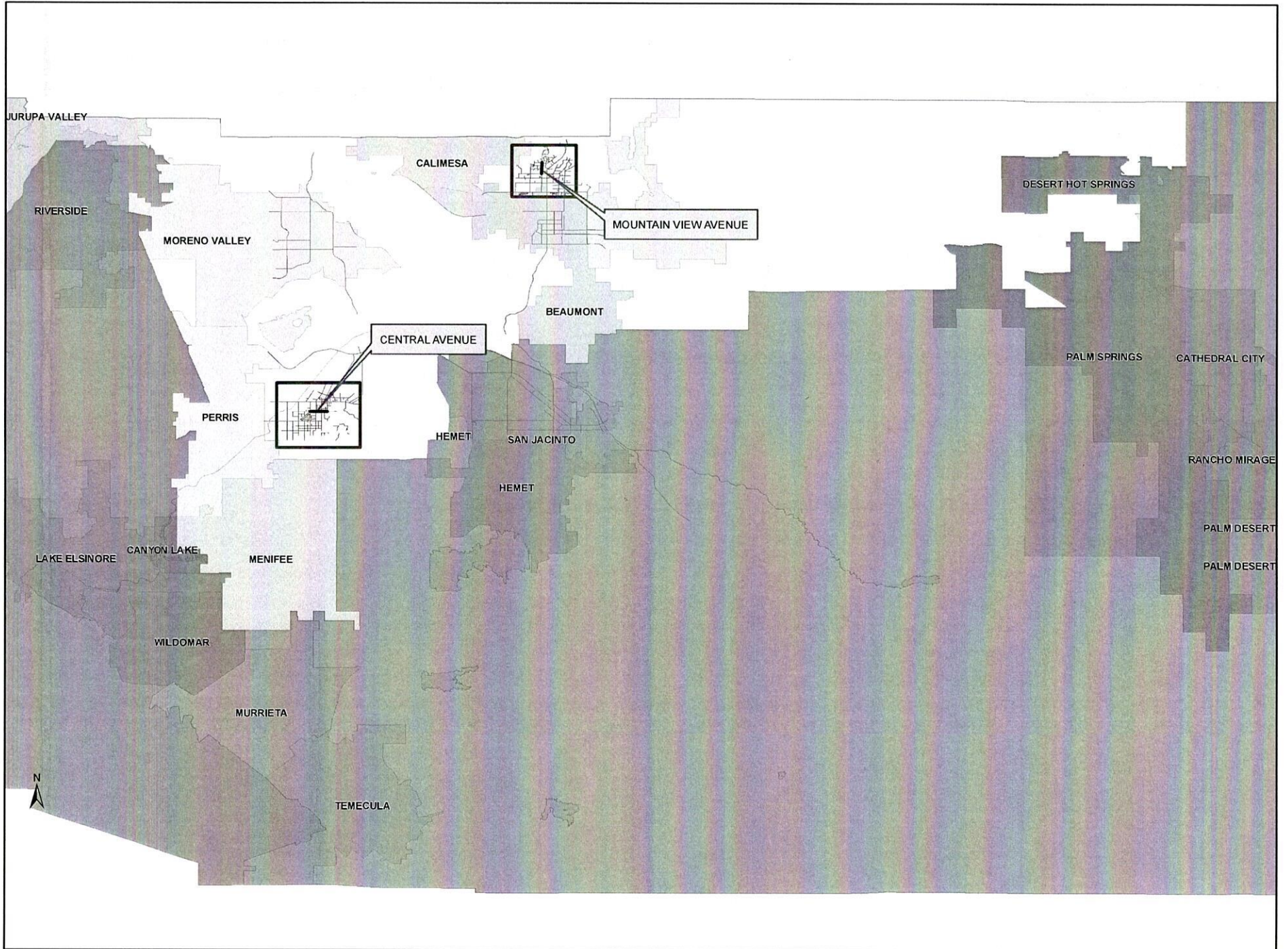
ORDINANCE 452.247 DISTRICT 1 SPEED ZONE VICINITY MAP



ORDINANCE 452.247 DISTRICT 3 SPEED ZONE VICINITY MAP



ORDINANCE 452.247 DISTRICT 5 SPEED ZONE VICINITY MAP



**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.247
SUPERVISORIAL DISTRICT NO. 1**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
WOODCREST	CANYON VIEW DRIVE Between Van Buren Blvd and 760 feet south of Woodcrest Drive	40	35	CHANGE - REDUCTION
TEMESCAL VALLEY	HORSETHIEF CANYON ROAD Between Mountain Road and Temescal Canyon Road	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

June 9, 2020

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.247
SUPERVISORIAL DISTRICT NO. 3**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
IDYLLWILD	FERN VALLEY ROAD Between S. Circle Drive and 1,400 feet north of Forest Drive	Not Posted	30	NEW SPEED ZONE
MURRIETA	MADDALENA ROAD Between Benton Road and Auld Road – New Radar	Not Posted	35	NEW SPEED ZONE
TEMECULA	RANCHO CALIFORNIA ROAD Between Butterfield Stage Road and Glenoaks Road	55*	50	NEW SPEED ZONE
TEMECULA	VIA DE ORO Between De Portola Road and Chaparal Drive	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

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.247
SUPERVISORIAL DISTRICT NO. 5**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
NUEVO	CENTRAL AVENUE Between Menifee Road and Rosary Avenue	45	40	CHANGE - REDUCTION
CHERRY VALLEY	MOUNTAIN VIEW AVENUE Between Orchard Street and Cherrystone Avenue	Not Posted	35	NEW SPEED ZONE


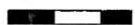


* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)

**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)

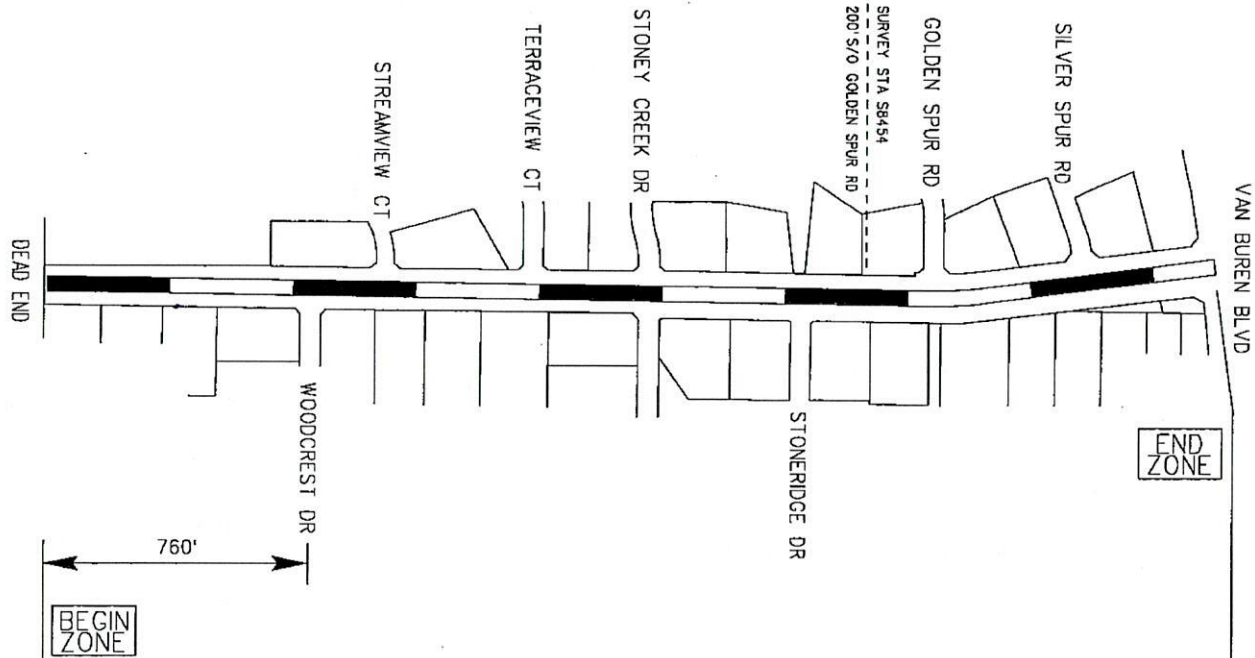
***Change in speed zone boundary

June 9, 2020

LEGEND:

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



CANYON VIEW DRIVE (#1349)







NO SCALE

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

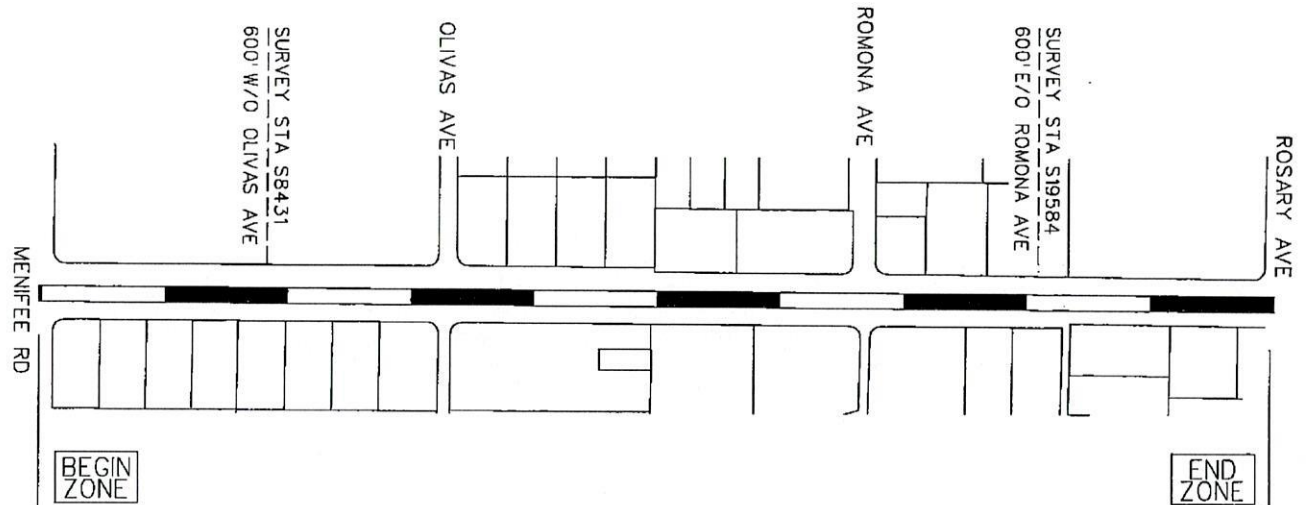
RECOMMENDED SPEED LIMIT	35 MPH
85th%TILE SPEED	35.1 MPH
VEHICLES IN 24 HR (2 WAY)	1060
SEGMENT LENGTH	0.66 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	40 MPH (Ord 452.214 Sec. 2.4 No. 56)

COUNTY AREA: WOODCREST	SURVEY DATE: MAY 14, 2020	APPROVED BY:	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER
COUNTY MAP: 27, 28	MAP DATE: MAY 18, 2020		COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION ENGINEERING AND TRAFFIC SURVEY AT CANYON VIEW DRIVE
SUPERVISOR DISTRICT: 1	CAD FILE: CANYON VIEW DR.DGN		 PAGE 1 OF 1

LEGEND:

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


CENTRAL AVENUE (#1367)



NO SCALE




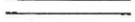
★ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1000.000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	40 MPH
85th%TILE SPEED	44 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 46 & 42 MPH)
VEHICLES IN 24 HR (2 WAY)	2500
SEGMENT LENGTH	0.75 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE ★	0.73 ACC/MVM
EXISTING SPEED LIMIT	45 MPH (Ord 452.215 Sec. 2.5 No. 85)

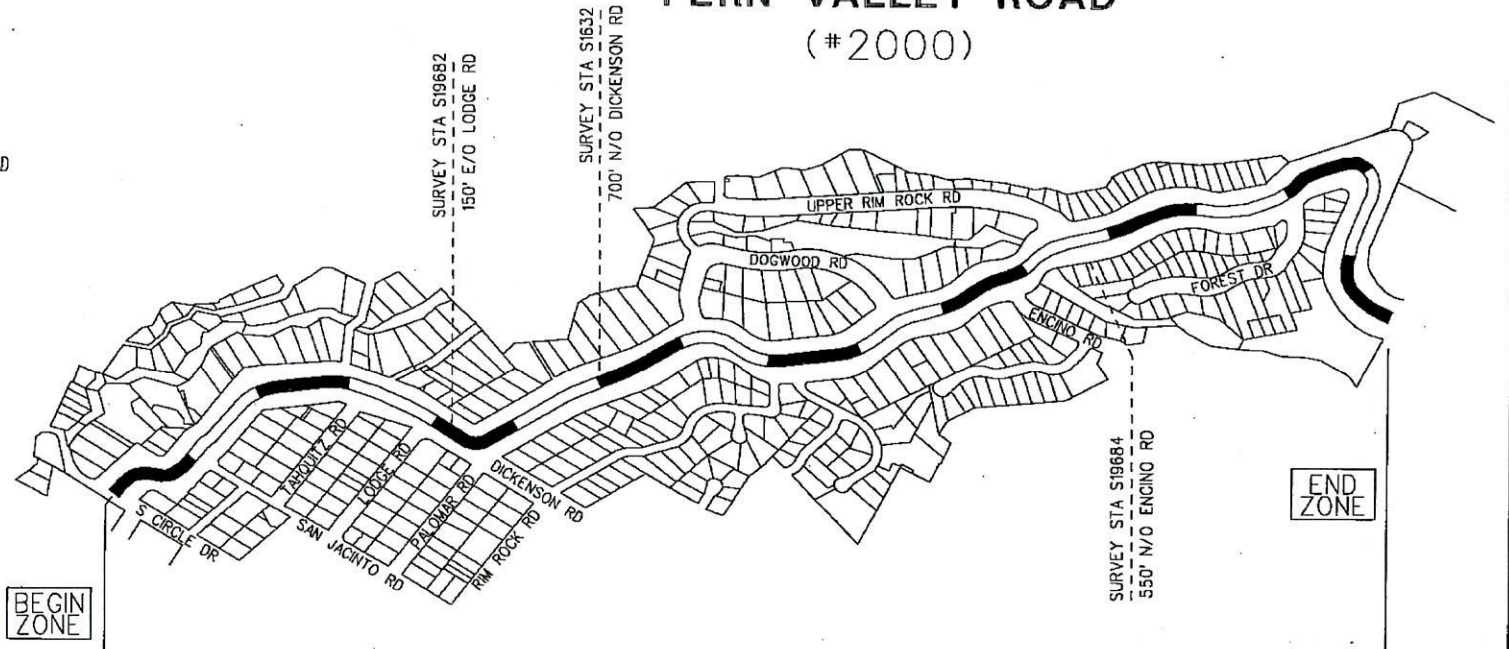
COUNTY AREA:	NUEVO	SURVEY DATE:	DEC 12 2019	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION ENGINEERING AND TRAFFIC SURVEY AT CENTRAL AVENUE
COUNTY MAP:	99A	MAP DATE:	MAY 26 2020	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	
SUPERVISOR DISTRICT:	5	DRAWN BY:	J VALADEZ	DATE 5/26/20	



LEGEND:

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



FERN VALLEY ROAD (#2000)




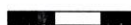
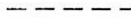

NO SCALE

★ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1000000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

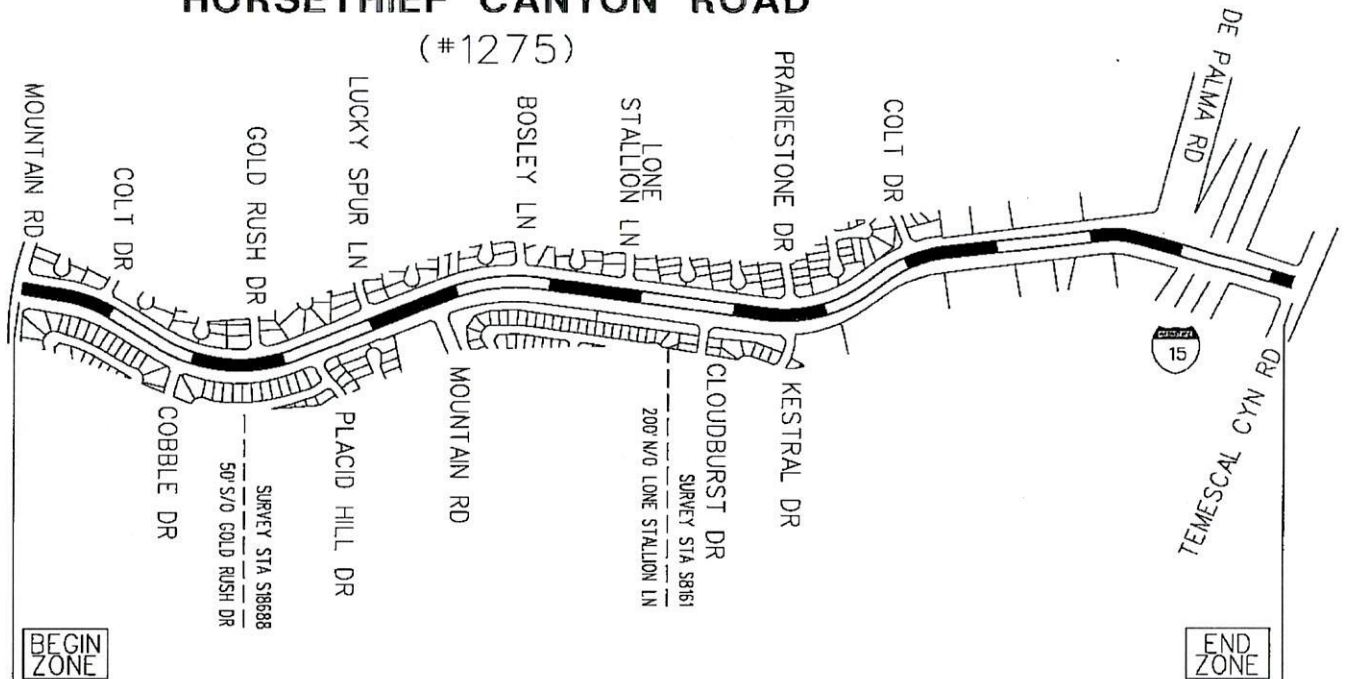
RECOMMENDED SPEED LIMIT	30 MPH
85th%TILE SPEED	32.67 MPH (AVERAGE OF THREE SIMILAR STATIONS OF 31 & 37 & 30 MPH)
VEHICLES IN 24 HR (2 WAY)	860
SEGMENT LENGTH	1.72 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE ★	0.93 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

COUNTY AREA:	IDYLLWILD	SURVEY DATE:	SEP 18 2019	APPROVED BY:	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION ENGINEERING AND TRAFFIC SURVEY AT FERN VALLEY ROAD	 PAGE 1 OF 1	
COUNTY MAP:	155	MAP DATE:	JAN 06 2020					
SUPERVISOR DISTRICT:	3	DRAWN BY:	J VALADEZ	DATE				1/15/2020
		CAD FILE:	FERN VALLEY RD.DGN					

LEGEND:

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


HORSETHIEF CANYON ROAD (#1275)



NO SCALE


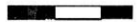


★ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1000 \text{ 000}}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	40 MPH
85th%TILE SPEED	44.1 MPH (AVERAGE OF 2 SIMILAR STATIONS OF 43.2 & 45 MPH)
VEHICLES IN 24 HR (2 WAY)	10288
SEGMENT LENGTH	1.46 MILES
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ★	00 ACC/MVM
EXISTING SPEED LIMIT	40 MPH (Ord. 452.214 Sec. 2.4 No. 29)

COUNTY AREA: TEMESCAL VALLEY	SURVEY DATE: FEB 27, 2020	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION
COUNTY MAP: 35A, 35B, 36B	MAP DATE: MAR 18 2020	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	ENGINEERING AND TRAFFIC SURVEY AT HORSETHIEF CANYON ROAD
SUPERVISOR DISTRICT: 1	CAD FILE: HORSETHIEFCANYON.DGN		5/26/20 DATE

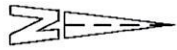
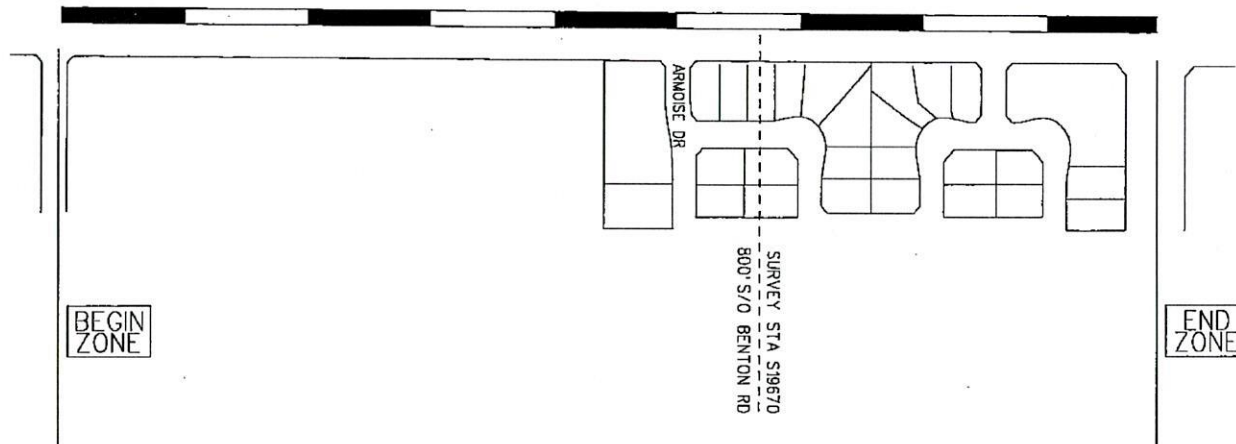
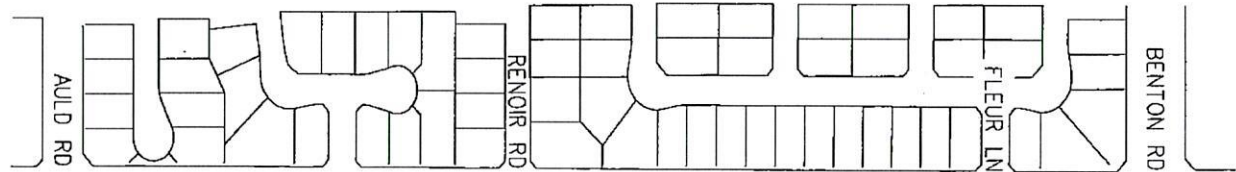


LEGEND:

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

MADDALENA ROAD


(#2010)



NO SCALE




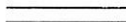
★ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1000000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	35 MPH
85th%TILE SPEED	38.4 MPH
VEHICLES IN 24 HR (2 WAY)	1600
SEGMENT LENGTH	0.50 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ★	00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

	SURVEY DATE: FEB 27 2020	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION
COUNTY AREA: MURRIETA	MAP DATE: MAR 11 2020	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	ENGINEERING AND TRAFFIC SURVEY AT MADDALENA ROAD
COUNTY MAP: 125C, 125D	DRAWN BY: J VALADEZ		5/26/20 DATE
SUPERVISOR DISTRICT: 3	CAD FILE: MADDALENA RD.DGN		

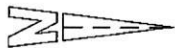
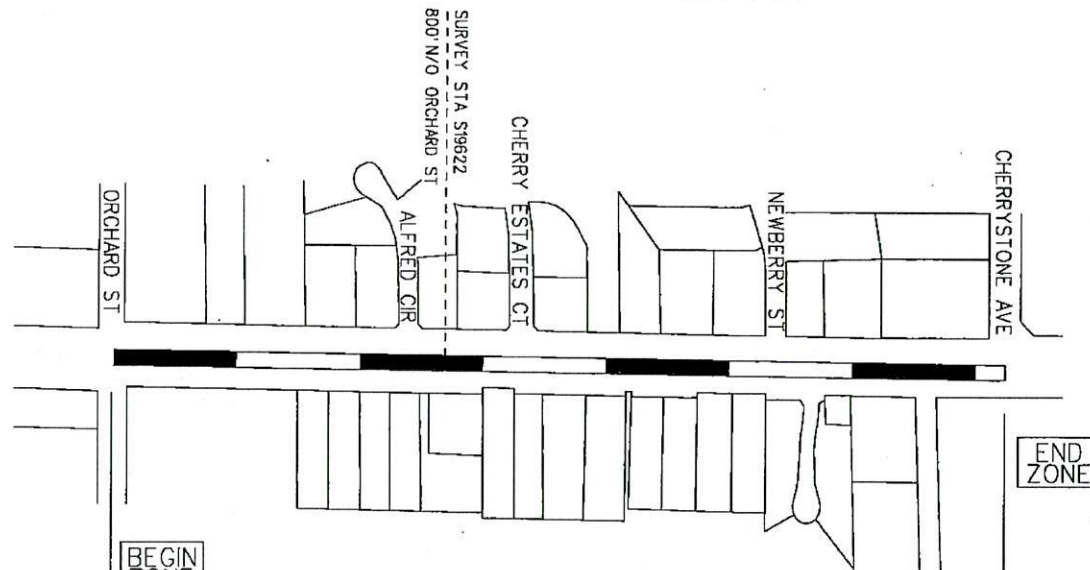


LEGEND:

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

MOUNTAIN VIEW AVENUE



(#2008)




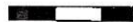

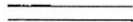
NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1000.000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

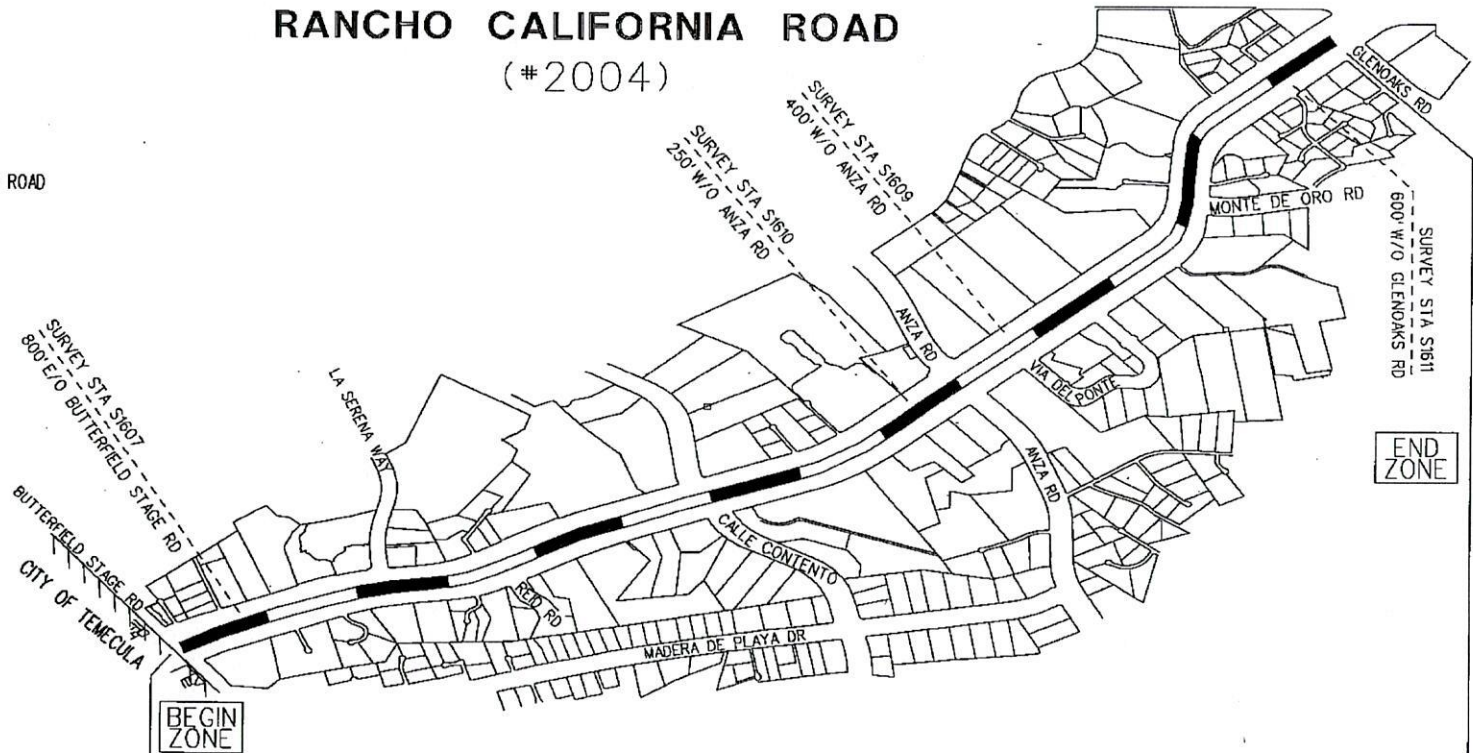
RECOMMENDED SPEED LIMIT	35 MPH
85th%TILE SPEED	40 MPH
VEHICLES IN 24 HR (2 WAY)	650
SEGMENT LENGTH	0.59 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

COUNTY AREA:	CHERRY VALLEY	SURVEY DATE:	JUL 30 2019	APPROVED BY:	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION ENGINEERING AND TRAFFIC SURVEY AT MOUNTAIN VIEW AVENUE	
COUNTY MAP:	90B	MAP DATE:	FEB 18 2020	5/26/20 DATE			
SUPERVISOR DISTRICT:	5	DRAWN BY:	J VALADEZ				
		CAD FILE:	MOUNTAIN VIEW AVE.DGN				
						PAGE 1 OF 1	

LEGEND:

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

RANCHO CALIFORNIA ROAD (#2004)





NO SCALE




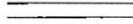
*PER CVC 22349

★ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1000 \text{ 000}}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	50 MPH
85th%TILE SPEED	49.75 MPH (AVERAGE OF FOUR SIMILAR STATIONS OF 52 & 43 & 49 & 55 MPH)
VEHICLES IN 24 HR (2 WAY)	12,500
SEGMENT LENGTH	4.26 MILE
ALL ACCIDENTS IN 2 YRS.	16
ACCIDENT RATE ★	0.41 ACC/MVM
EXISTING SPEED LIMIT	55 MPH*

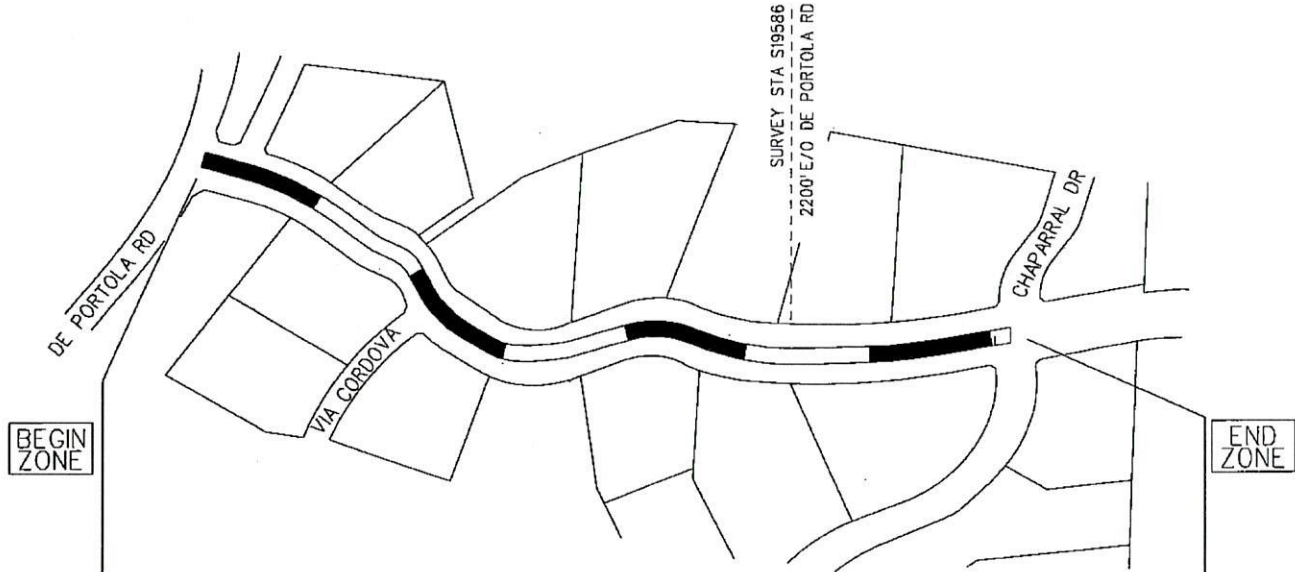
COUNTY AREA:	TEMECULA	SURVEY DATE:	JUL 10 2019	APPROVED BY:	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION ENGINEERING AND TRAFFIC SURVEY AT RANCHO CALIFORNIA ROAD	 PAGE 1 OF 1	
COUNTY MAP:	129	MAP DATE:	JAN 06 2020	DATE				1/15/2020
SUPERVISOR DISTRICT:	3	DRAWN BY:	J VALADEZ					
		CAD FILE:	RANCHO CA RD.DGN					

LEGEND:

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

VIA DE ORO



(#2012)



NO SCALE

☆ RATE = $\frac{\text{NO. OF ACCIDENT} \times 1000 \text{ 000}}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

RECOMMENDED SPEED LIMIT	35 MPH
85th%TILE SPEED	38 MPH
VEHICLES IN 24 HR (2 WAY)	990
SEGMENT LENGTH	0.53 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

COUNTY AREA: TEMECULA	SURVEY DATE: DEC 18, 2019	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION ENGINEERING AND TRAFFIC SURVEY AT VIA DE ORO	 PAGE 1 OF 1	
COUNTY MAP: 130	MAP DATE: MAR 12 2020	 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER			
SUPERVISOR DISTRICT: 3	DRAWN BY: J VALADEZ				5/26/20 DATE
	CAD FILE: VIA DE ORO.DGN				