

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



ITEM: 19.1
(ID # 20140)

MEETING DATE:
Tuesday, February 07, 2023

FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Adoption of Ordinance No 452.250 to Establish Speed Zones Enforceable by Radar Speed Detection Equipment in the Woodcrest, Perris, Nuevo, Menifee, Idyllwild, Bermuda Dunes, Desert Hot Springs, Thousand Palms, and North Shore areas of Riverside County. CEQA Exempt per State CEQA Guidelines section 15061(b)(3). All Districts. [\$3,500 Total Cost - Gas Tax 100%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find the adoption of Ordinance No. 452.250 is exempt from the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section 15061(b)(3) as it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment;
2. Adopt Ordinance No. 452.250, Amending Ordinance No. 452 relating to Prima Facie Speed Limits to Establish Various Speed Zones Enforceable by Radar Speed Detection Equipment in the Woodcrest, Perris, Nuevo, Menifee, Idyllwild, Bermuda Dunes, Desert Hot Springs, Thousand Palms, and North Shore areas of Riverside County; and
3. Direct the Clerk of the Board to publish Ordinance No. 452.250 pursuant to Government Code Section 25124.

ACTION:Policy


Mark Lancaster, Director of Transportation 12/15/2022

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Perez seconded by Supervisor Washington and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended and Ordinance 452.250 is adopted with waiver of the reading.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: February 7, 2023
xc: Trans., COBAB/CF

Kimberly Rector
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	\$ 3,5000	\$ 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: 22/23	

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 Woodcrest, Perris, Nuevo, Menifee, Idyllwild, Bermuda Dunes, Desert Hot Springs, Thousand Palms, and North Shore areas of Riverside County.

Based upon the results of the E&TS for these roads, the Transportation Department recommends designated radar-enforceable speed limits along the road segments summarized in the List of Speed Zone tables and has determined these speed limits to be appropriate to facilitate the safe and orderly movement of vehicular traffic.

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

Previous Agenda References

November 8, 2022 - Initiation of Ord. 452 (Agenda Item 3.37)

January 31, 2023 - Introduction of Ord. 452.250 (Agenda Item 3.21)

Compliance with CEQA

Ordinance No. 452.250 is exempt from CEQA pursuant to State CEQA Guidelines Section 15061(b)(3) because it can be seen with certainty that there is no possibility that the Ordinance will have significant effect on the environment.

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.

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

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:

Ord. 452.250 Vicinity Maps

Ord. 452.250

Ord. 452.250 List of Speed Zones

Ord. 452.250 Speed Zone Diagrams



Jason Farin, Principal Management Analyst 1/31/2023



Aaron Gettis, Deputy County Counsel 1/30/2023

1 Mapes Road, a total distance of approximately 2.4 miles, in the
2 Meniffee area.

3 163. On Nandina Avenue between Washington Street and 990 feet east of
4 Cyrus Lane, a total distance of approximately 0.90 miles, in the
5 Woodcrest area.”

6 Section 5. Section 2.5 of Ordinance No. 452, entitled “forty-five miles per hour,”
7 is hereby amended to add new subsections 193, 194, 195, 196, and 197 to read as follows:

8 “193. On the full width of Country Club Drive between Washington Street
9 and 2400 feet west of 42nd Avenue, and on the southerly half of
10 Country Club Drive between 2400 feet west of 42nd Avenue and 42nd
11 Avenue, a total distance of approximately 2.20 miles, in the Bermuda
12 Dunes area.

13 194. On the northerly half of Orange Avenue between 1750 feet west of
14 Evans Road and Dunlap Road, a total distance of approximately 0.80
15 miles, in the Perris area.

16 195. On Pico Avenue between Ellis Avenue and San Jacinto Avenue, a
17 total distance of approximately 1.00 mile, in the Nuevo area.

18 196. On Richard Street between Highway 74 and Theda Street, a total
19 distance of approximately 0.60 miles, in the Perris area.

20 197. On Via Las Palmas between Ramon Road and 30th Avenue, a total
21 distance of approximately 1.00 mile, in the Thousand Palms area.”

22 Section 6. Section 2.8 of Ordinance No. 452, entitled “sixty miles per hour,” is
23 hereby amended to add new subsection 08 to read as follows:

24 “08. On Palm Drive between Varner Road and 18th Street, a total distance
25 of approximately 1.83 miles, in the Desert Hot Springs area.”

26 Section 7. Subsection 01 of Section 2.1 of Ordinance 452 adopted on February 04, 2003,
27 pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 01 of Section 2.1 established a
28

1 twenty-five miles per hour speed limit on North Circle Drive between Pine Crest Road to a point 1,000 feet
2 southerly, in the Idyllwild area.

3 Section 8. Subsection 97 of Section 2.3 of Ordinance 452 adopted on February 09, 2010,
4 pursuant to Ordinance No. 452.227, is repealed in its entirety. Subsection 97 of Section 2.3 established a
5 thirty-five miles per hour speed limit on Starlight Lane between the centerline of 41st Avenue and the
6 centerline of Country Club Drive, a total distance of approximately 0.4 mile, in the Bermuda Dunes area.

7 Section 9. Subsection 99 of Section 2.3 of Ordinance 452 adopted on October 05, 2010,
8 pursuant to Ordinance No. 452.228, is repealed in its entirety. Subsection 99 of Section 2.3 established a
9 thirty-five miles per hour speed limit on Carter Lane between the centerline of 41st Avenue and the
10 centerline of Country Club Drive, a total distance of 0.28 miles, in the Bermuda Dunes area.

11 Section 10. Subsection 34 of Section 2.4 of Ordinance 452 adopted on February 4, 2003,
12 pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 34 of Section 2.4 established a
13 forty miles per hour speed limit on Corydon Street between the centerline of Grand Avenue to the centerline
14 of Union Street (City of Lake Elsinore city limit), and on the south side of Corydon Street between the
15 centerline of Union Street (City of Lake Elsinore city limit) to the centerline of Mission Trail, a total
16 distance of approximately 1.5 miles, in the Lake Elsinore area.

17 Section 11. Subsection 147 of Section 2.4 of Ordinance 452 adopted on October 27,
18 2015, pursuant to Ordinance No. 452.239, is repealed in its entirety. Subsection 147 of Section 2.4
19 established a forty miles per hour speed limit on Costa Mesa Drive between 70th Avenue and 68th Avenue,
20 a total distance of approximately 1.00 mile, in the North Shore area.

21 Section 12. Subsection 65 of Section 2.5 of Ordinance 452 adopted on February 4, 2003,
22 pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 65 of Section 2.5 established a
23 forty-five miles per hour speed limit on Briggs Road from the centerline of State Highway 74 to the
24 centerline of Watson Road, a total distance of approximately 0.5 mile, in the Homeland area.

25 Section 13. Subsection 116 of Section 2.5 of Ordinance 452 adopted on April 18, 2006,
26 pursuant to Ordinance No. 452.222, is repealed in its entirety. Subsection 116 of Section 2.5 established a
27 forty-five miles per hour speed limit on Briggs Road between Matthews Road and State Route 74, a total
28

1 distance of approximately 1.4 miles in the Romoland area.

2 Section 14. Subsection 118 of Section 2.5 of Ordinance 452 adopted on September 16,
3 2008, pursuant to Ordinance No. 452.224, is repealed in its entirety. Subsection 118 of Section 2.5
4 established a forty-five miles per hour speed limit on 20th Avenue between Bubbling Wells Road and
5 Mountain View Drive, a total distance of approximately 0.51 mile, in the Desert Hot Springs area.

6 Section 15. Subsection 166 of Section 2.5 of Ordinance 452 adopted on April 28, 2015,
7 pursuant to Ordinance No. 452.238, is repealed in its entirety. Subsection 166 of Section 2.5 established a
8 forty-five miles per hour speed limit on Briggs Road, on the easterly half between Watson Road and Mapes
9 Road, a total distance of approximately 0.5 miles, in the Homeland area.

10 Section 16. Subsection 61 of Section 2.6 of Ordinance 452 adopted on June 2, 2009,
11 pursuant to Ordinance No. 452.225, is repealed in its entirety. Subsection 61 of Section 2.6 established a
12 fifty miles per hour speed limit on the westerly side of Palm Drive between the centerline of Camino
13 Aventura and 3,000 feet northerly (City of Desert Hot Springs city limits), a total distance of approximately
14 0.6 miles, in the Desert Hot Springs area.

15 Section 17. Subsection 77 of Section 2.6 of Ordinance 452 adopted on April 22, 2014,
16 pursuant to Ordinance No. 452.236, is repealed in its entirety. Subsection 77 of Section 2.6 established a
17 fifty miles per hour speed limit on Pico Avenue between Ellis Avenue and San Jacinto Avenue, a total
18 distance of 1.0 miles, in the Nuevo area.


19 Section 18. Subsection 20 of Section 2.7 of Ordinance 452 adopted on June 2, 2009,
20 pursuant to Ordinance No. 452.225, is repealed in its entirety. Subsection 20 of Section 2.7 established a
21 fifty-five miles per hour speed limit on the west side of Palm Drive between I-10 and the centerline of
22 Varner Road, a total distance of approximately 0.83 mile, in the Desert Hot Springs area.

23 Section 19. Subsection 06 of Section 2.8 of Ordinance 452 adopted on June 2, 2009,
24 pursuant to Ordinance No. 452.225, is repealed in its entirety. Subsection 06 of Section 2.8 established a
25 sixty miles per hour speed limit on Palm Drive between the centerline of Varner Road and the centerline of
26 Dillon Road, a total distance of approximately 2.31 miles, in the Desert Hot Springs area.

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

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

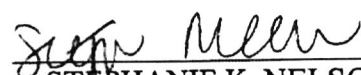
By: 
Chairman, Board of Supervisors
KEVIN JEFFRIES

ATTEST:
CLERK OF THE BOARD
KIMBERLY A. RECTOR

By: 
Deputy

(SEAL)

APPROVED AS TO FORM:
MINH C. TRAN
County Counsel
January 1, 2023

By: 
STEPHANIE K. NELSON
Deputy County Counsel

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

STATE OF CALIFORNIA)
)
COUNTY OF RIVERSIDE) ss

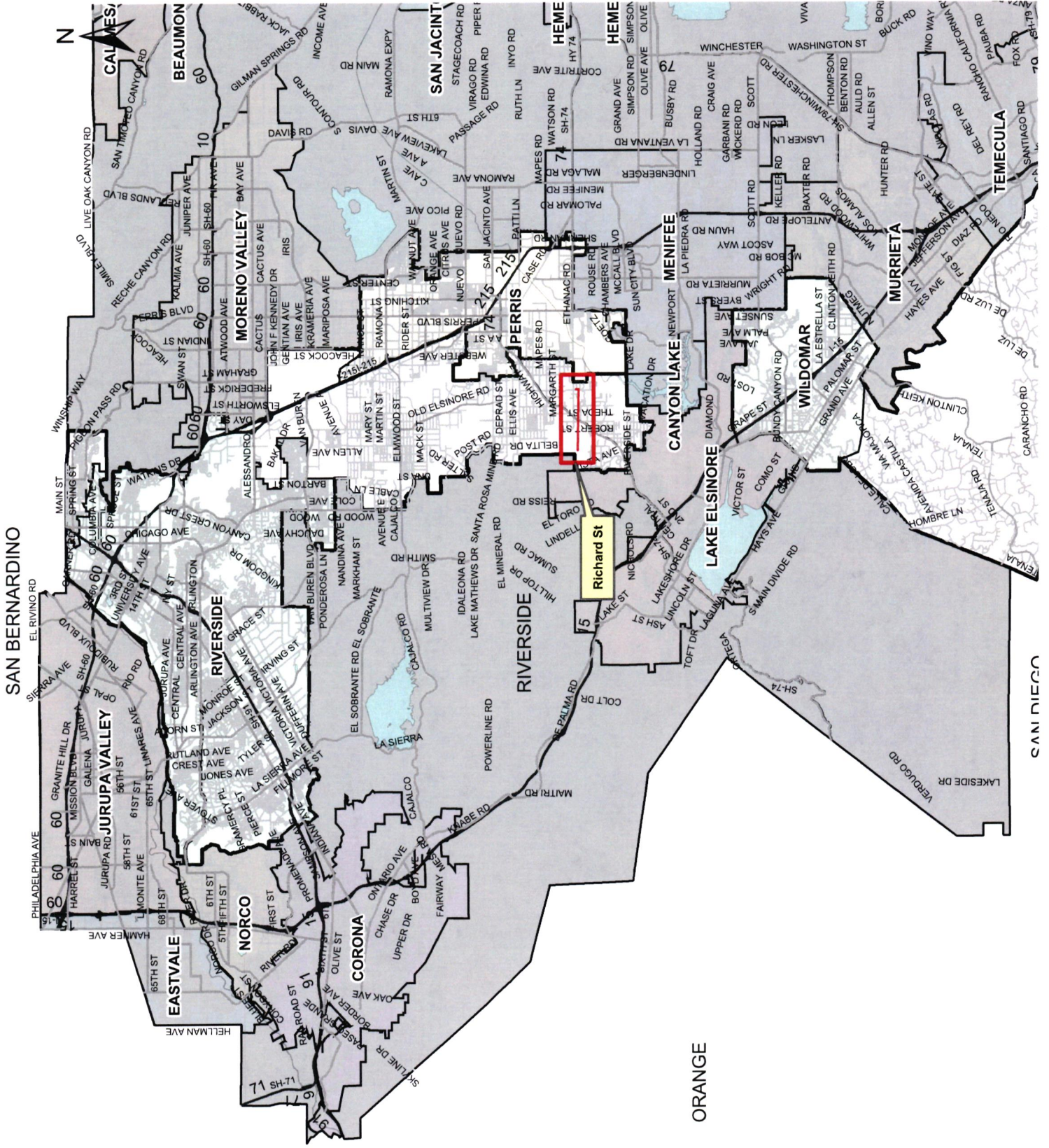
I HEREBY CERTIFY that at a regular meeting of the Board of Supervisors of said county held on February 7 , 2023, the foregoing ordinance consisting of 20 Sections was adopted by the following vote:

AYES: Jeffries, Spiegel, Washington, Perez, and Gutierrez
NAYS: None
ABSENT: None

DATE: February 7 , 2023

KIMBERLY A. RECTOR
Clerk of the Board
BY: *Kimberly A. Rector*
Deputy

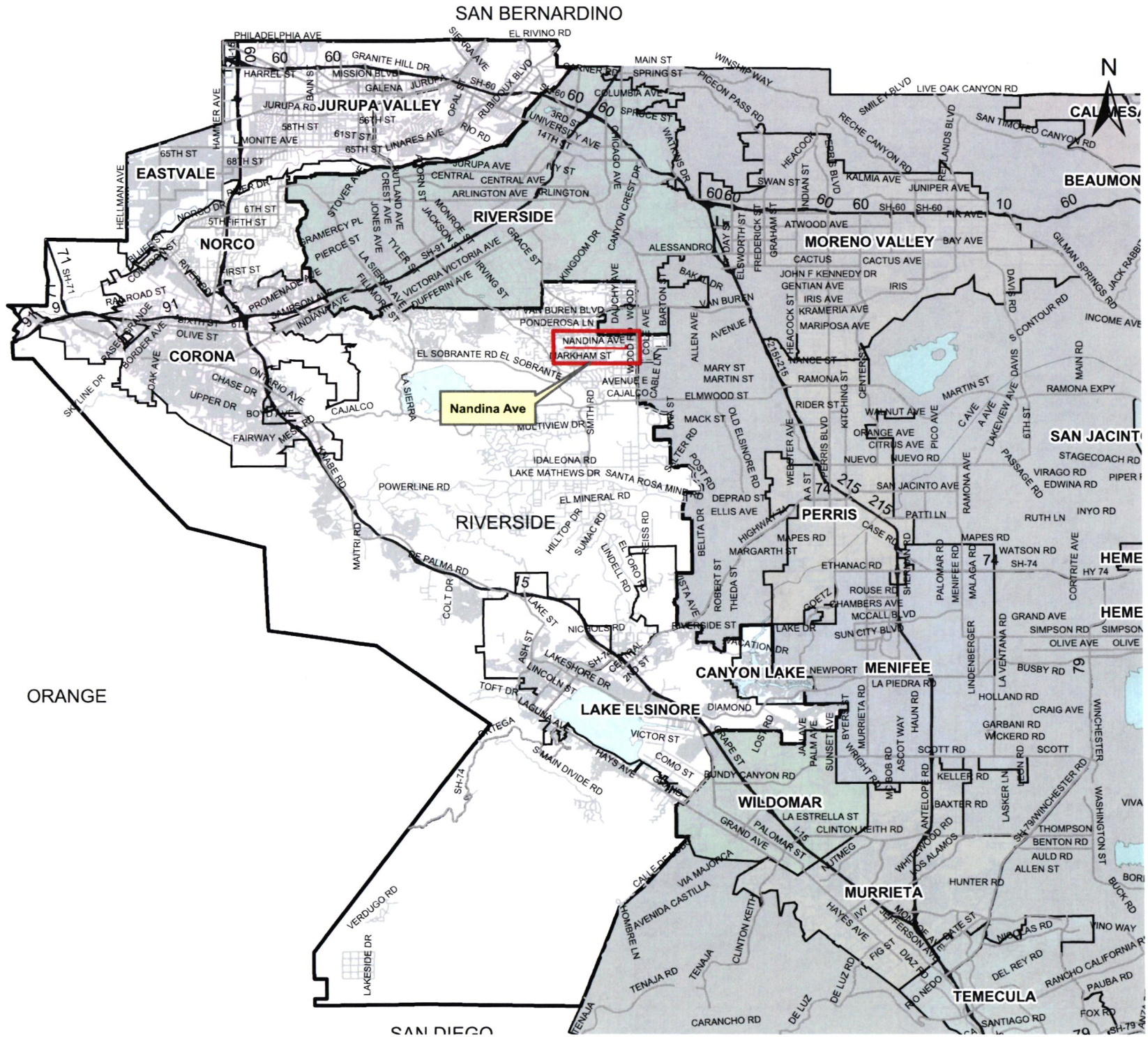
SEAL



ORANGE

ORDINANCE 452.250 DISTRICT 2 SPEED ZONE VICINITY MAP

LOS ANGELES



ORANGE

SAN DIEGO

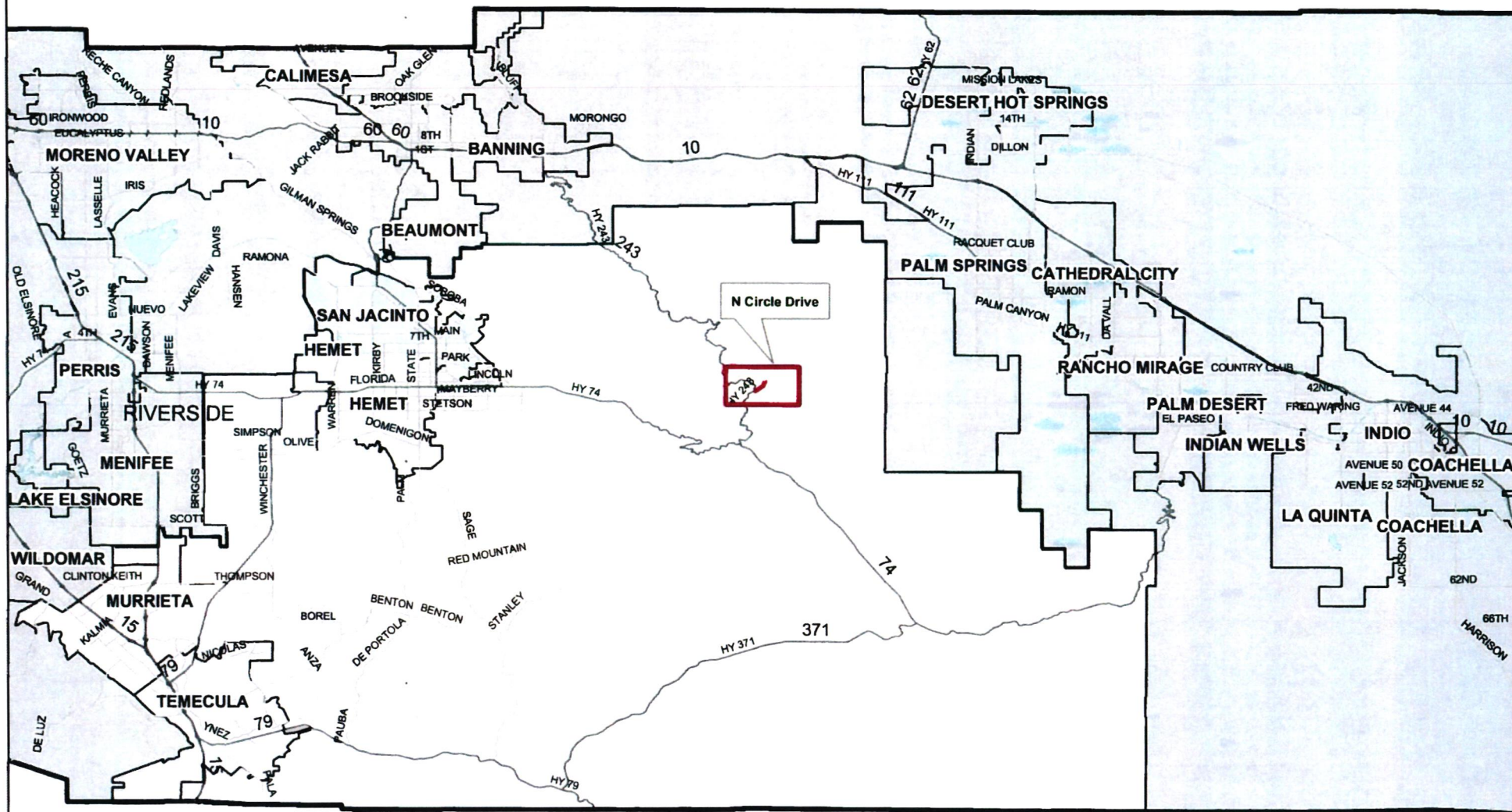
CALIFORNIA



The County of Riverside assumes no warranty or legal responsibility for the information contained on this map. Data and information represented on this map is subject to updates, modifications and may not be complete or appropriate for all purposes. County GIS and other sources should be queried for the most current information. Do not copy or reuse this map.

ORDINANCE 452.250 DISTRICT 3 SPEED ZONE VICINITY MAP

SAN BERNARDINO



SAN DIEGO

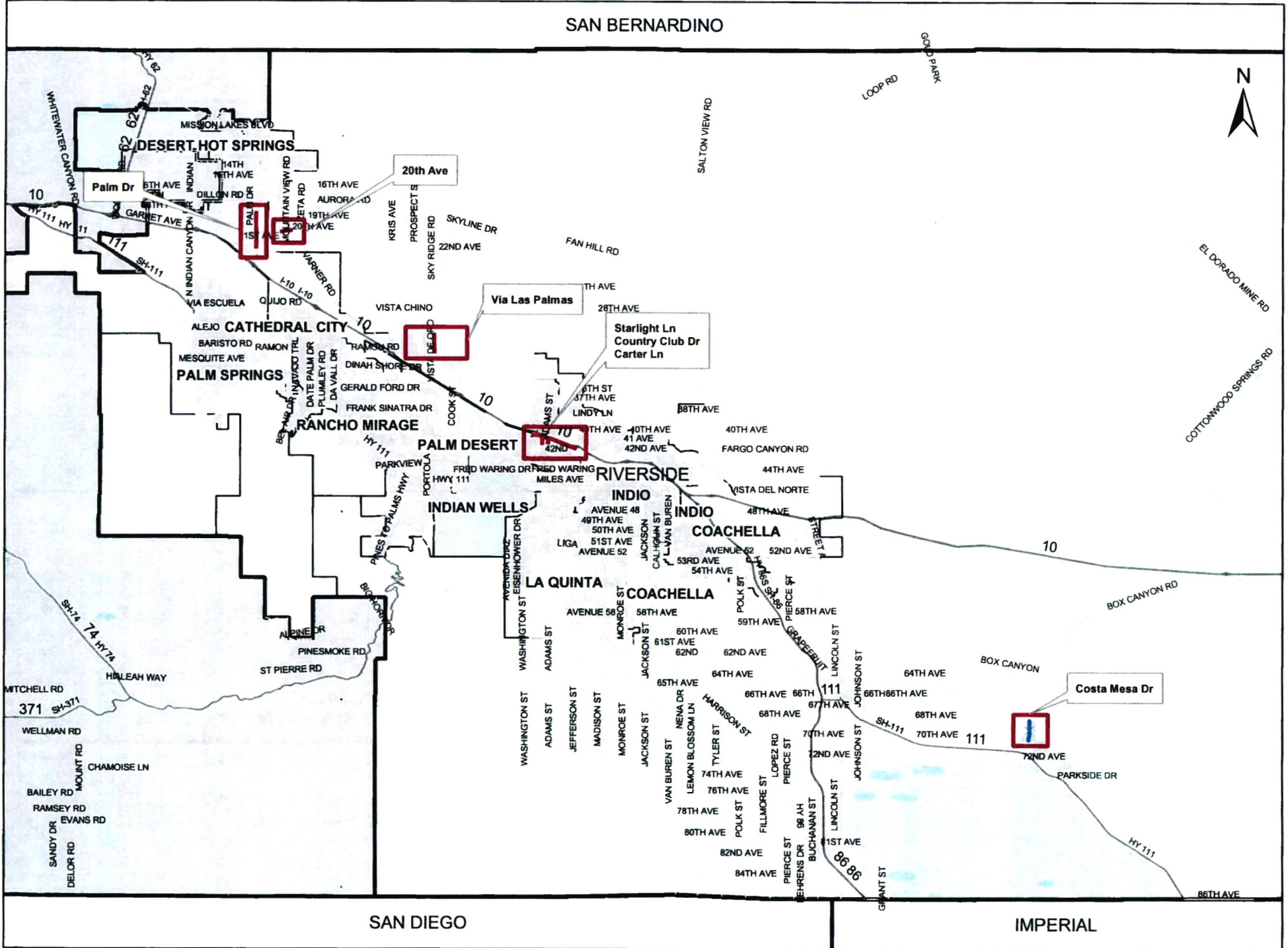




The County of Riverside assumes no warranty or legal responsibility for the information contained on this map. Data and information represented on this map is subject to updates, modifications and may not be complete or appropriate for all purposes. County GIS and other sources should be queried for the most current information. Do not copy or reuse this map.

ORDINANCE 452.250 DISTRICT 4 SPEED ZONE VICINITY MAP

SAN BERNARDINO



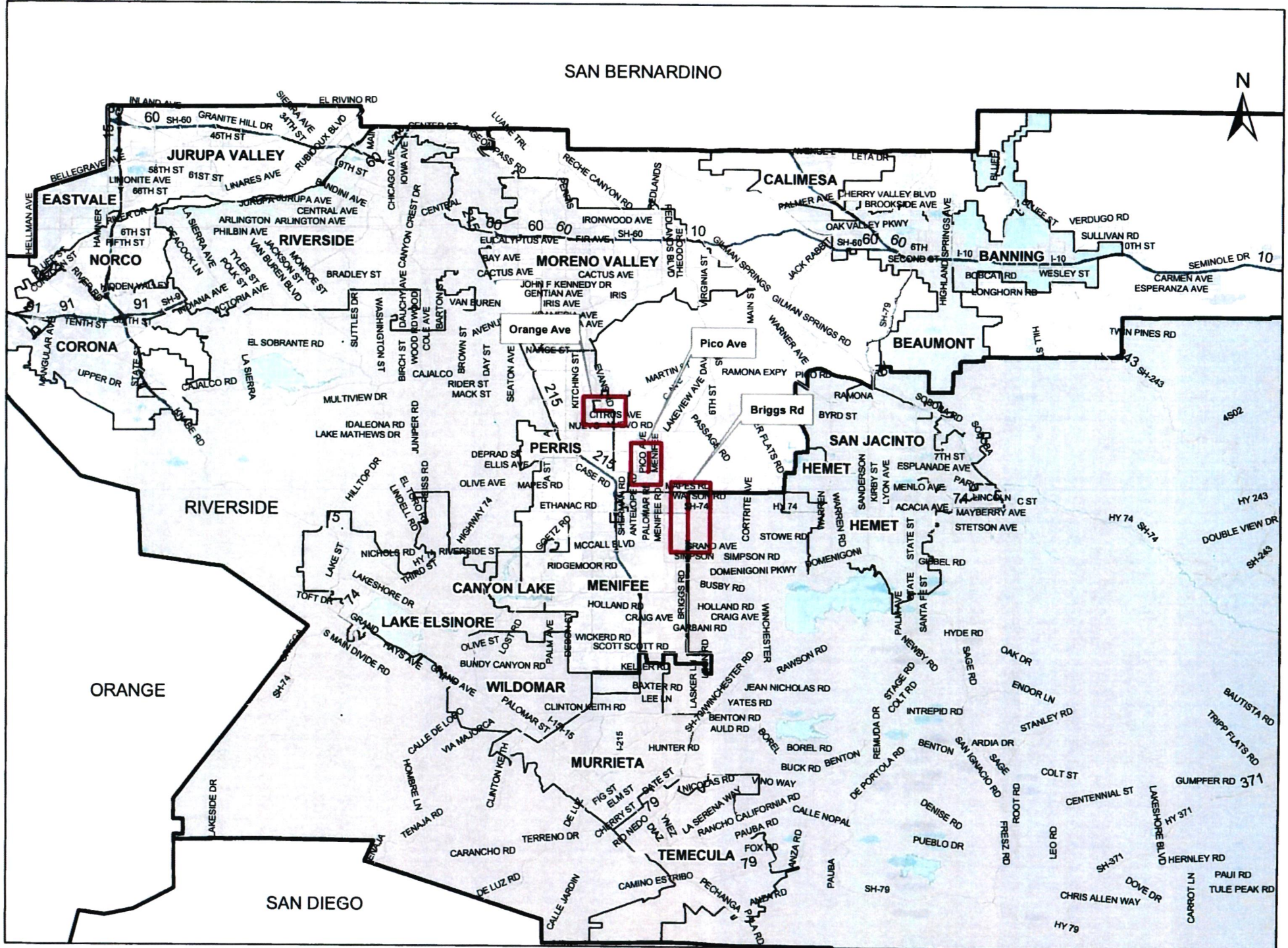
SAN DIEGO

IMPERIAL



The County of Riverside assumes no warranty or legal responsibility for the information contained on this map. Data and information represented on this map is subject to updates, modifications and may not be complete or appropriate for all purposes. County GIS and other sources should be queried for the most current information. Do not copy or reuse this map.

ORDINANCE 452.250 DISTRICT 5 SPEED ZONE VICINITY MAP



**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.250
SUPERVISORIAL DISTRICT NO. 1**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
PERRIS	RICHARD STREET Between Highway 74 and Theda Street	NOT POSTED	45	NEW POSTED SPEED LIMIT

* 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)

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.250
SUPERVISORIAL DISTRICT NO. 2**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
WOODCREST	NANDINA AVENUE Between Washington Street and 990 feet east of Cyrus Lane	NOT POSTED	40	NEW POSTED SPEED LIMIT

* 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)

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.250
SUPERVISORIAL DISTRICT NO. 3**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
IDYLLWILD	NORTH CIRCLE DRIVE Between Idyllwild Road and Pine Crest Avenue	25	25***	BOUNDARY CHANGE (No change to existing speed limit)

* 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)

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.250
SUPERVISORIAL DISTRICT NO. 4**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
BERMUDA DUNES	STARLIGHT LANE Between the centerline of 41 st Avenue and the centerline of Country Club Drive	35	30	SPEED LIMIT REDUCTION
BERMUDA DUNES	CARTER LANE Between the centerline of 41 st Avenue and the centerline of Country Club Drive	35	30	SPEED LIMIT REDUCTION
BERMUDA DUNES	COUNTRY CLUB DRIVE Full width between Washington Street and 2400 feet west of 42 nd Avenue, and on the southerly half between 2400 west of 42 nd and 42 nd Avenue	55*	45	SPEED LIMIT REDUCTION
NORTH SHORE	COSTA MESA DRIVE Between 70 th Avenue and 68 th Avenue	40	35	SPEED LIMIT REDUCTION
DESERT HOT SPRINGS	PALM DRIVE Between Varner Road and 18 th Street	60	60***	BOUNDARY CHANGE (No change to existing speed limit)
DESERT HOT SPRINGS	20TH AVENUE Between Bubbling Wells Road and Mountain View Drive	45	40	SPEED LIMIT REDUCTION
THOUSAND PALMS	VIA LAS PALMAS Between Ramon Road and 30 th Avenue	NOT POSTED	45	NEW POSTED SPEED LIMIT

* 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)

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.250
SUPERVISORIAL DISTRICT NO. 5**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
MENIFEE	BRIGGS ROAD The easterly half between Matthews Road and Mapes Road	45	40	SPEED LIMIT REDUCTION – CITY OF MENIFEE INITIATED
NUEVO	PICO AVENUE Between Ellis Avenue and San Jacinto Avenue	50	45	SPEED LIMIT REDUCTION
PERRIS	ORANGE AVENUE The northerly half between the City of Perris and Dunlap Road	NOT POSTED	45	NEW POSTED SPEED LIMIT






* 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

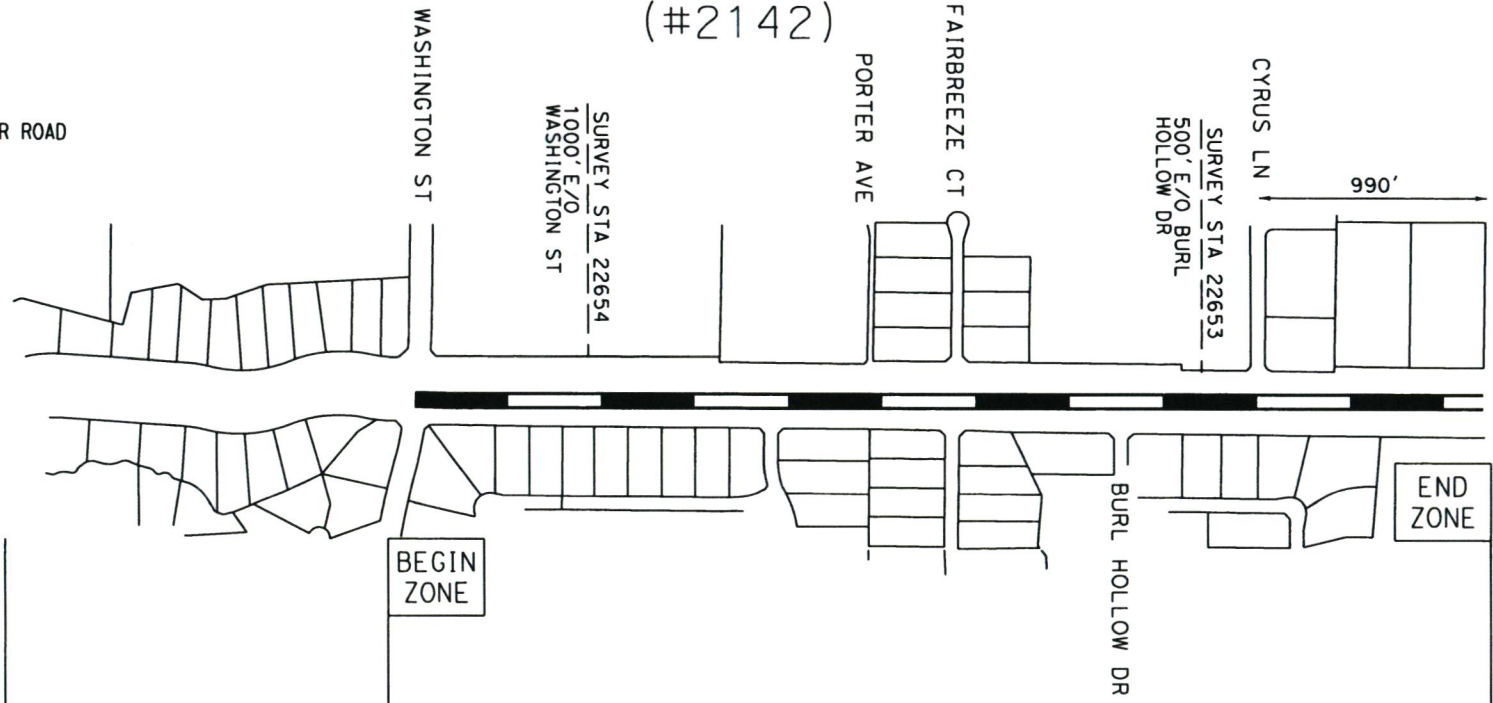
^ South Coast Air Quality Management District (California Vehicle Code Section 22365)

LEGEND:

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

NANDINA AVE

(#2142)





NO SCALE





~ MAXIMUM PER CVC 515

	~ 25 MPH	RESIDENTIAL AREA, NORTH SIDE UNIMPROVED, NO SIDEWALK, NO CURB & GUTTER, REDUCE TO 40 MPH
RECOMMENDED SPEED LIMIT		40 MPH
85th%TILE SPEED		46.5 MPH (AVERAGE OF 2 SIMILAR STATIONS 44 & 49)
VEHICLES IN 24 HR (2 WAY)		1230
SEGMENT LENGTH		0.9 MILE
ALL ACCIDENTS IN 2 YRS		2
ACCIDENT RATE ☆		2.47 ACC/MVM
EXISTING SPEED LIMIT	~ 25 MPH	NOT POSTED

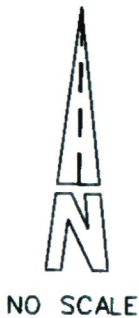
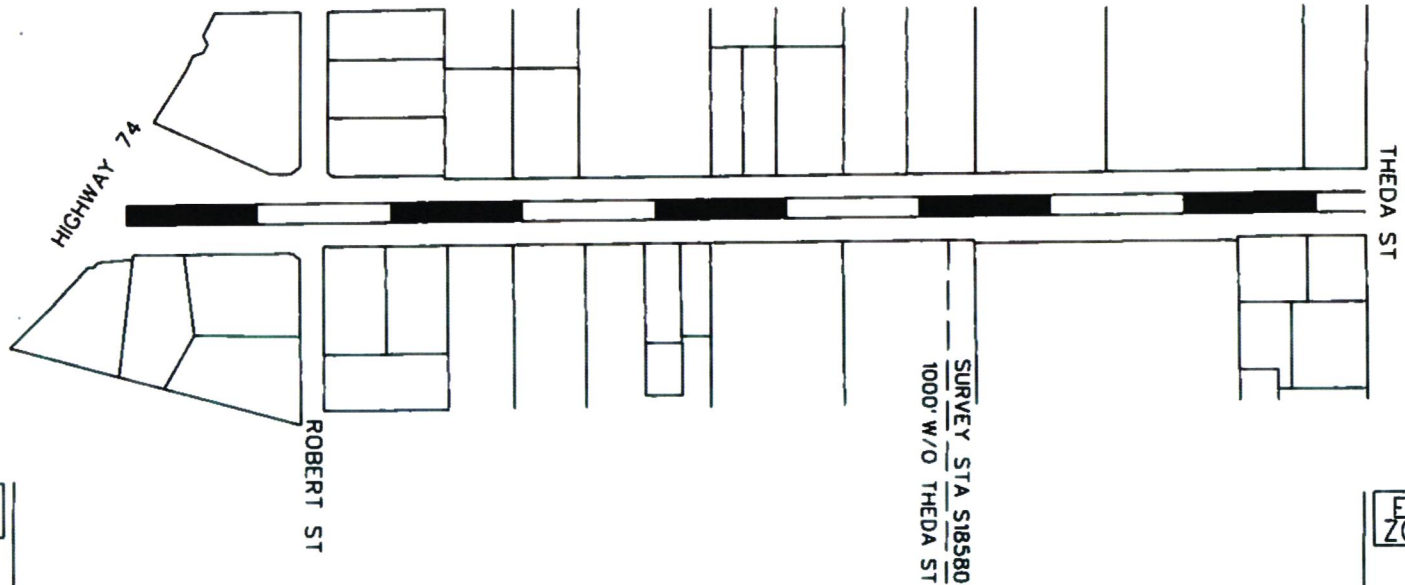
☆ RATE = $\frac{\text{No. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

COUNTY AREA: WOODCREST	SURVEY DATE: JUN 8, 2022	APPROVED BY: 	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION 
COUNTY MAP: 28, 54	MAP DATE: OCT 24, 2022	DATE: 10/24/2022	
SUPERVISOR DISTRICT: 2	CAD FILE: 2142 NANDINA AVE.DGN	DENNIS ACUNA, PE TE COUNTY TRAFFIC ENGINEER	ENGINEERING AND TRAFFIC SURVEY NANDINA AVE
			PAGE 1 OF 1

LEGEND:

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

RICHARD STREET (#1816)




BEGIN ZONE

END ZONE





RECOMMENDED SPEED LIMIT	45 MPH
85th/7ILE SPEED	49.0 MPH
VEHICLES IN 24 HR (2 WAY)	585
SEGMENT LENGTH	0.60 MILES
ALL ACCIDENTS IN 2 YRS.	2
ACCIDENT RATE ☆	7.80 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

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

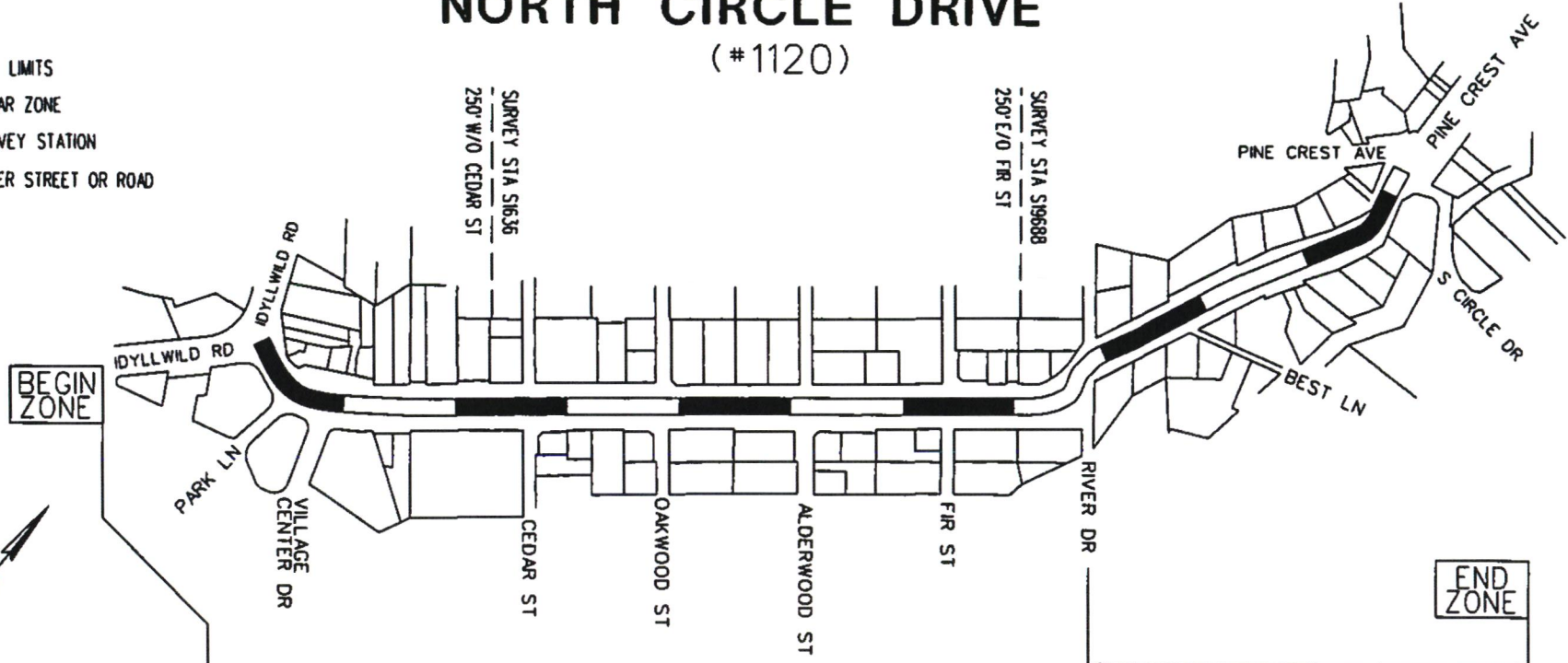
COUNTY AREA: PERRIS	SURVEY DATE: OCT 18 2022	APPROVED BY: 	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION
COUNTY MAP: 63	MAP DATE: OCT 27 2022	DATE: 10/25/2022	ENGINEERING AND TRAFFIC SURVEY AT RICHARD STREET
SUPERVISOR DISTRICT: 1	DRAWN BY: R LAREZ	CAD FILE: RICHARD ST.DGN	



LEGEND:

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



NORTH CIRCLE DRIVE (#1120)



NO SCALE

RECOMMENDED SPEED LIMIT	25 MPH	
PREVAILING SPEED (85%)	30 MPH (AVG OF TWO SIMILAR STA OF 29 & 31 MPH)	
VEHICLES IN 24 HR (2 WAY)	2,685	
SEGMENT LENGTH	0.75 MILE	
ALL ACCIDENTS IN 2 YRS.	2	
ACCIDENT RATE ☆	1.36 ACC/MVM	
EXISTING SPEED LIMIT	NOT POSTED	25 MPH (Ord. 452.214 Sec. 2.1 No.1)

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

COUNTY AREA:	IDYLLWILD	SURVEY DATE: NOV 15, 2022	APPROVED BY:
COUNTY MAP PAGE:	157	MAP DATE: NOV 29, 2022	 DATE: 11/30/2022 DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER
SUPERVISOR DISTRICT:	3	CAD FILE: 1120_NORTH_CIRCLE.DGN	
			COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION  ENGINEERING AND TRAFFIC SURVEY AT NORTH CIRCLE DRIVE
			PAGE 1 OF 1

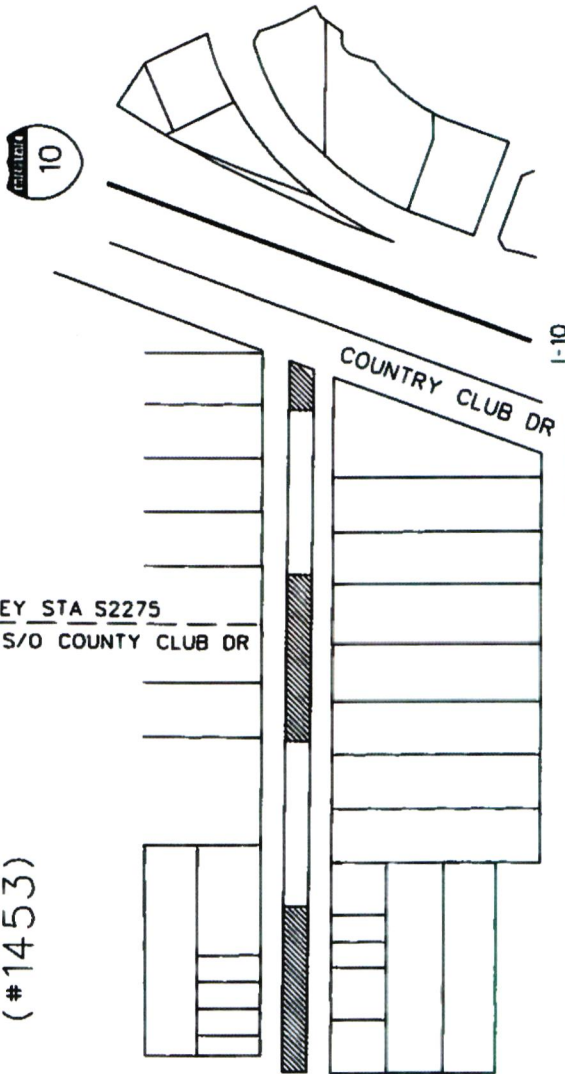
LEGEND:

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

STARLIGHT LANE

(#1453)

SURVEY STA S2275
1200' S/O COUNTY CLUB DR



RECOMMENDED SPEED LIMIT	30 MPH
85th/TILE SPEED	32.0 MPH
VEHICLES IN 24 HR (2 WAY)	245
SEGMENT LENGTH	0.4 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	35 MPH (Ord. 452.227 Sec. 2.3 No. 97)

☆ RATE: NO. OF ACCIDENT x 1,000 000
VEH x 365 x 2 x MILE

APPROVED BY:





SURVEY DATE: JUL 7, 2022
MAP DATE: AUG 12, 2022
DRAWN BY: N AHMAD
CAD FILE: STARLIGHT LN.DGN

COUNTY AREA: BERMUDA DUNES
COUNTY MAP: 207A
SUPERVISOR DISTRICT: 4

DATE: 10/6/2022
DENNIS ACUNA, P.E., T.E.
COUNTY TRAFFIC ENGINEER

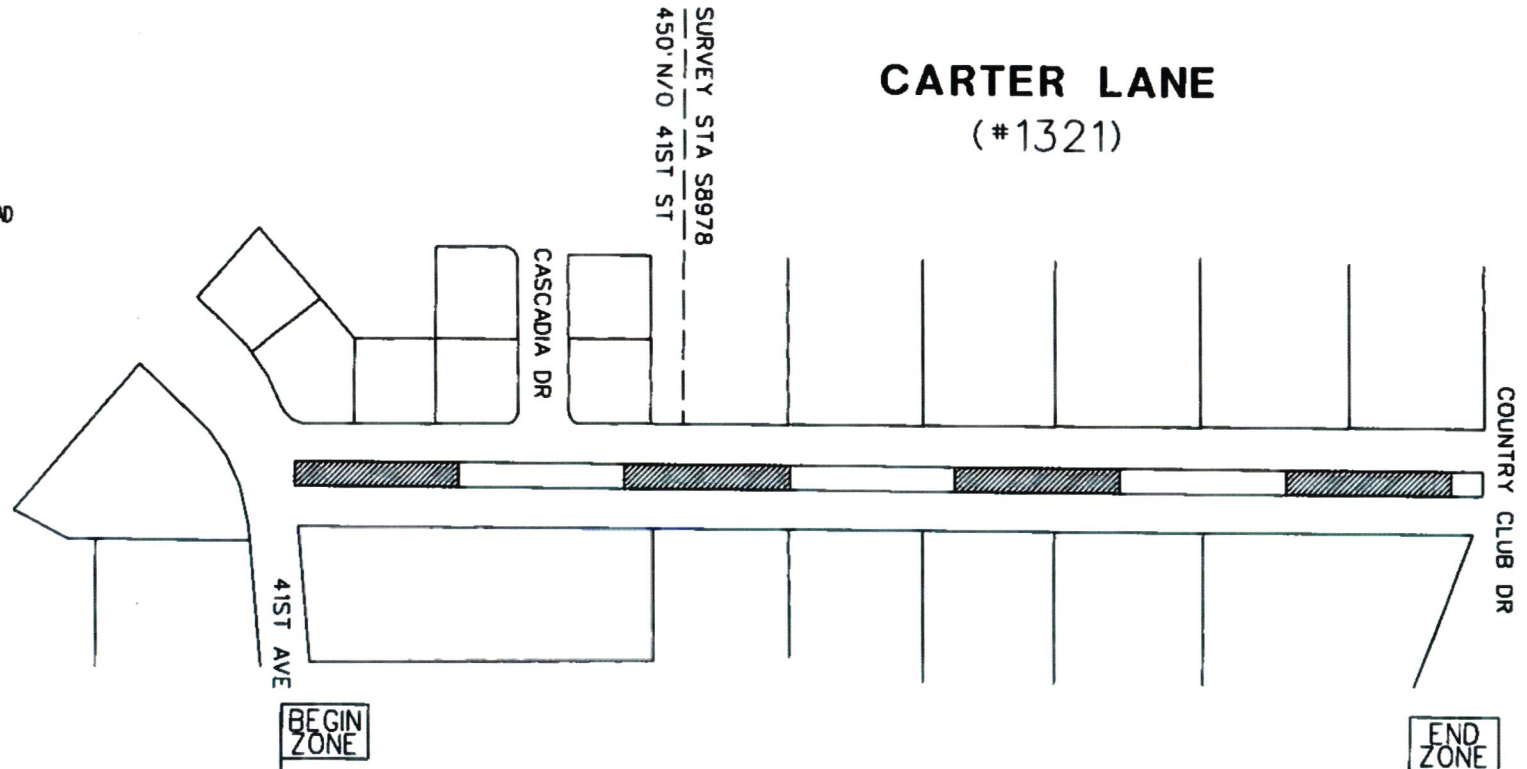
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
STARLIGHT LANE

LEGEND:

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

CARTER LANE


(#1321)







NO SCALE

RECOMMENDED SPEED LIMIT	30 MPH
PREVAILING SPEED (85th%)	33 MPH
VEHICLES IN 24 HR (2 WAY)	265
SEGMENT LENGTH	.28 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 MVM
EXISTING SPEED LIMIT	35 MPH (Ord. 452.228 Sec. 2.3 No. 99)

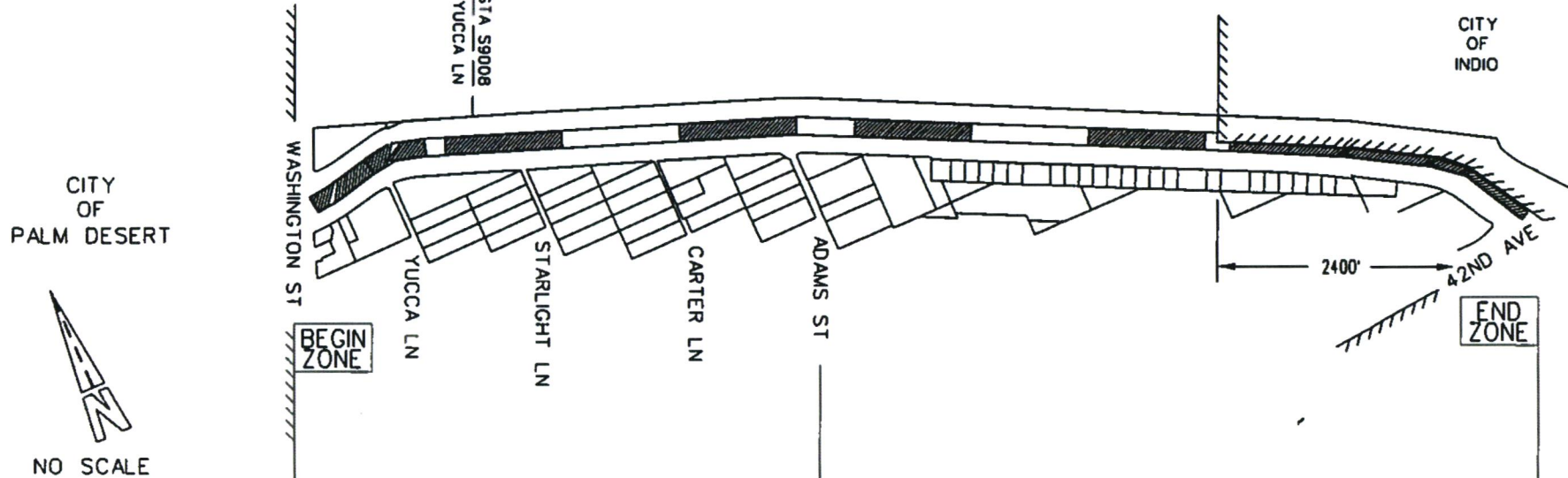
☆ RATE = $\frac{\text{ACCIDENT} \times 1000 \text{ 000}}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

COUNTY AREA: BERMUDA DUNES	SURVEY DATE: DEC 16, 2021	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION
COUNTY MAP: 207A	MAP DATE: JAN 4, 2022	 DATE: 1/14/2022	
SUPERVISOR DISTRICT: 4	CAD FILE: CARTER.DGN		
			ENGINEERING AND TRAFFIC SURVEY AT CARTER LANE
			PAGE 1 OF 1

LEGEND:

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


COUNTRY CLUB DRIVE (#1005)







** MAXIMUM PER CVC 22349

RECOMMENDED SPEED LIMIT	45 MPH	
PREVAILING SPEED (85th%)	48.4 MPH (AVERAGE OF TWO SEGMENTS 52.4 MPH & 44.4 MPH)	
VEHICLES IN 24 HR (2 WAY)	12,880	11,800 (CITY DATA)
SEGMENT LENGTH	1.0 MILES	1.2 MILES
ALL ACCIDENTS IN 2 YRS.	16	5
ACCIDENT RATE ☆	1.70 ACC/MVM	0.48 ACC/MVM
EXISTING SPEED LIMIT	** 55 MPH	

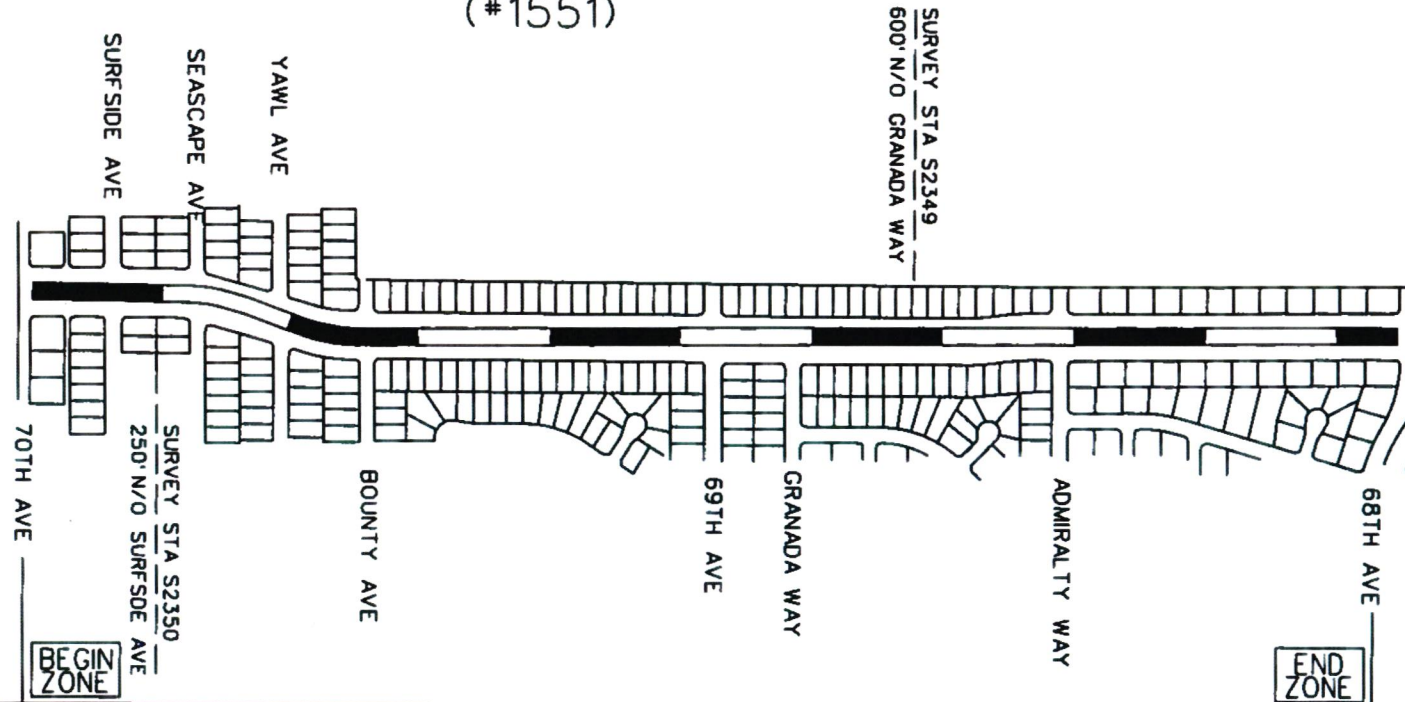
☆ RATE = $\frac{\text{ACCIDENT} \times 1000000}{\text{VEH} \times 365 \times 2 \times \text{MLE}}$

COUNTY AREA: BERMUDA DUNES	SURVEY DATE: OCT 4, 2022	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION	
COUNTY MAP: 207A, 207B, 208A	MAP DATE: OCT 6, 2022	DATE: 10/17/2022		
SUPERVISOR DISTRICT: 4	DRAWN BY: R LAREZ	DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	ENGINEERING AND TRAFFIC SURVEY AT COUNTRY CLUB DRIVE	PAGE 1 OF 1

LEGEND:



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

COSTA MESA DRIVE (#1551)







RECOMMENDED SPEED LIMIT	35 MPH
85th%TILE SPEED	37.0 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 29.0 & 45.0 MPH)
VEHICLES IN 24 HR (2 WAY)	823
SEGMENT LENGTH	1.0 MILE
ALL ACCIDENTS IN 2 YRS.	2
ACCIDENT RATE ☆	3.33 ACC/MVM
EXISTING SPEED LIMIT	40 MPH (Ord 452.239 Sec. 2.4 No. 147)

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

COUNTY AREA: NORTH SHORE	SURVEY DATE: JUL 6, 2022	APPROVED BY: 	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION 
COUNTY MAP: 236A	MAP DATE: AUG 10, 2022	DATE: 10/3/2022	
SUPERVISOR DISTRICT: 4	DRAWN BY: N AHMAD	DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	ENGINEERING AND TRAFFIC SURVEY AT COSTA MESA DRIVE
			PAGE 1 OF 1

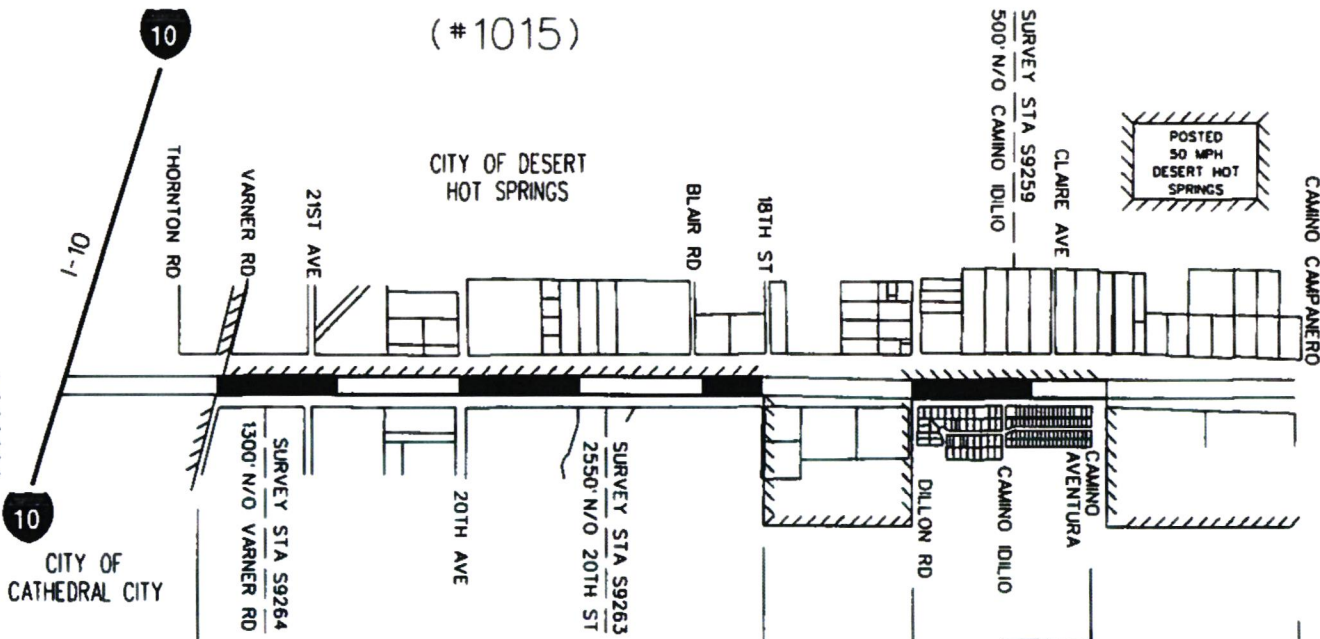
LEGEND:

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

PALM DRIVE

(#1015)

CITY OF DESERT HOT SPRINGS

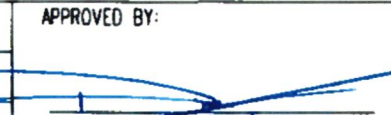


NO SCALE


• See Speed Reduction Engineering Report

	55 MPH C/O CATHEDRAL CITY	BEGIN ZONE • RETAIN THE CURRENT SPEED LIMIT OF 60MPH	60 MPH C/O DESERT HOT SPRINGS	TRANSITION FOR C/O DESERT HOT SPRINGS	50 MPH C/O DESERT HOT SPRINGS
RECOMMENDED SPEED LIMIT	N/A	60 MPH	N/A	55 MPH	N/A
85th%TILE SPEED / (50th%TILE SPEED)	N/A	71.0 MPH (AVG OF TWO SEGMENTS OF 71 & 71 MPH)	N/A	56.0 MPH	N/A
VEHICLES IN 24 HR (2 WAY)	N/A	30,305	N/A	28,025	N/A
SEGMENT LENGTH	0.83	1.83 MILE	0.48	0.5 MILE	0.57
ALL ACCIDENTS IN 2 YRS.	N/A	13	N/A	4	N/A
ACCIDENT RATE ☆	N/A	0.32 ACC/MVM	N/A	0.39 ACC/MVM	N/A
EXISTING SPEED LIMIT	55MPH (Ord 452.225 Sec. 2.7 No. 20)	60MPH (Ord 452.225 Sec. 2.8 No. 06)		55MPH (Ord 452.225 Sec. 2.7 No. 19)	50MPH (Ord 452.225 Sec. 2.6 No. 61)

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

COUNTY AREA: DESERT HOT SPRINGS	SURVEY DATE: JUL 13, 2022	APPROVED BY: 
COUNTY MAP: 171, 173, 177	MAP DATE: NOV 2, 2022	DATE: 12/12/2022
SUPERVISOR DISTRICT: 4	DRAWN BY: NAHMAD	DENNIS ACUNA P.E.T.E. COUNTY TRAFFIC ENGINEER
	CAD FILE: 1015 PALM DR.DGN	





COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
 TRAFFIC ENGINEERING DIVISION



ENGINEERING AND TRAFFIC SURVEY
 AT
PALM DRIVE

PAGE 1 OF 1

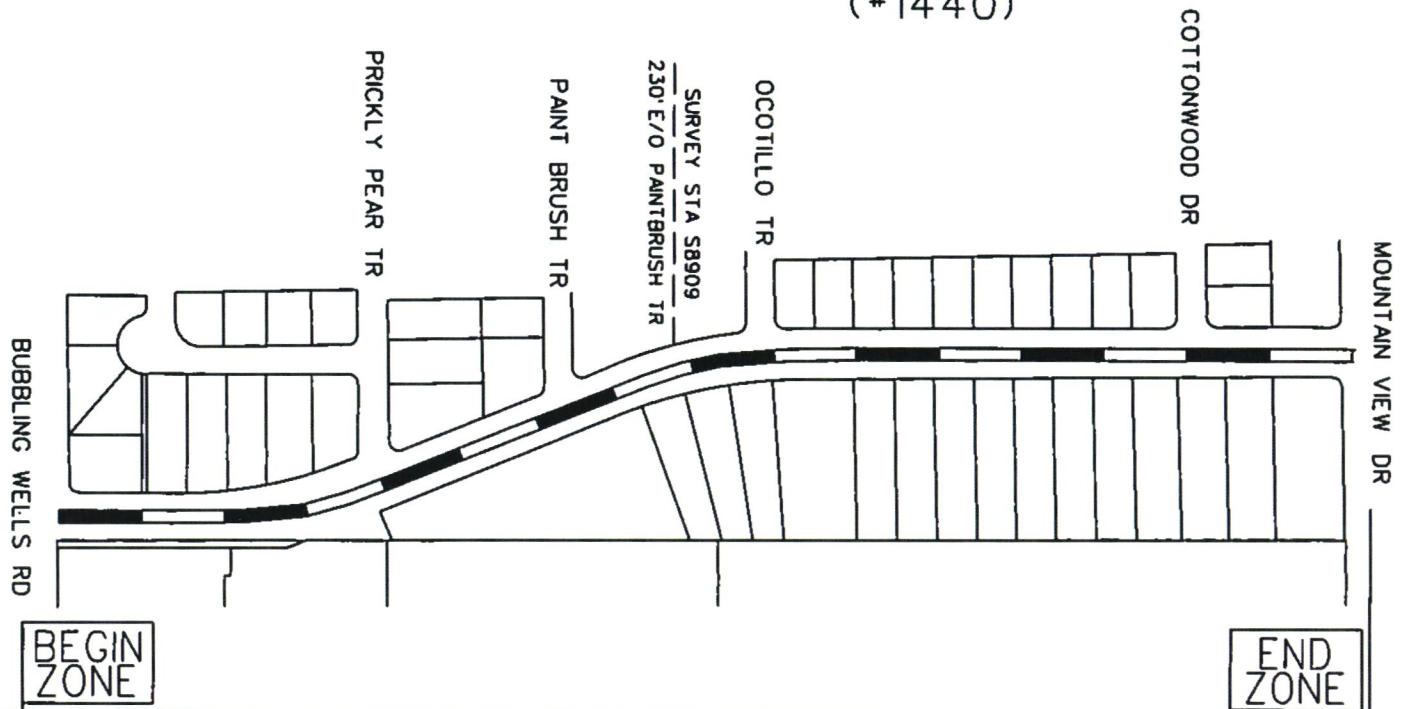
LEGEND:

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

20TH AVENUE (#1440)



NO SCALE




BEGIN ZONE





END ZONE

RECOMMENDED SPEED LIMIT	40 MPH
PREVAILING SPEED (85%)	38 MPH
VEHICLES IN 24 HR (2 WAY)	1300
SEGMENT LENGTH	.51 MI
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0 ACC/MVM
EXISTING SPEED LIMIT	45 MPH (Ord. 452.224 Sec. 2.5 No. 118)

☆ RATE = $\frac{\text{ACCIDENT} \times 1000000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

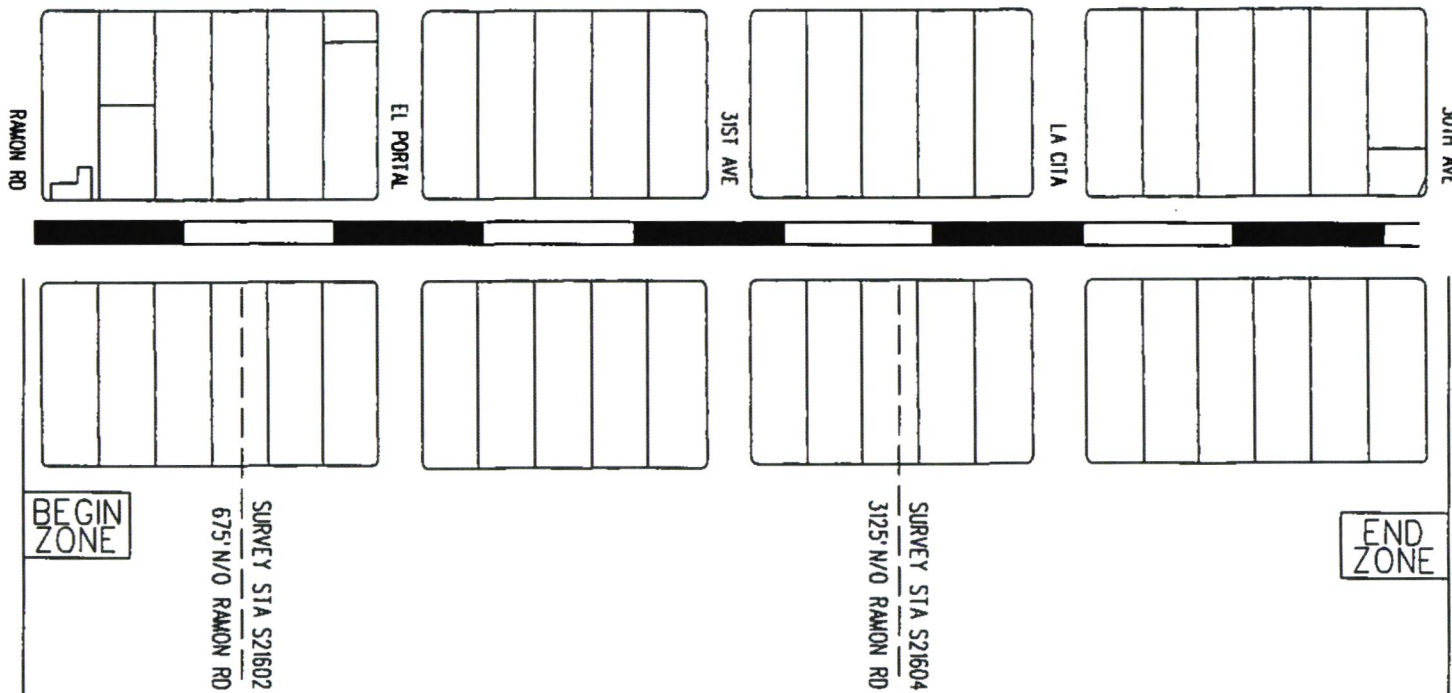
COUNTY AREA: DESERT HOT SPRINGS AREA	SURVEY DATE: OCT 13, 2021	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION
COUNTY MAP: 173	MAP DATE: NOV 1, 2021	 DATE: 9/6/2022	ENGINEERING AND TRAFFIC SURVEY AT 20TH AVENUE
SUPERVISOR DISTRICT: 4	CAD FILE: 20TH_AVE.DGN		
			PAGE 1 OF 1

LEGEND:

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


VIA LAS PALMAS

(#2120)








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

RECOMMENDED SPEED LIMIT	45 MPH
85th%TILE SPEED	46 MPH (AVERAGE OF TWO SIMILAR SEGMENTS 45 & 47)
VEHICLES IN 24 HR (2 WAY)	735
SEGMENT LENGTH	1.0 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ★	0.00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

COUNTY AREA: THOUSAND PALMS	SURVEY DATE: JULY 08 2021	APPROVED BY: 	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION ENGINEERING AND TRAFFIC SURVEY AT VIA LAS PALMAS
COUNTY MAP: 183A	MAP DATE: NOV 18 2021	DATE: 11/14/2022	
SUPERVISOR DISTRICT: 4	DRAWN BY: NAHMAD	DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER	
	CAD FILE: 2120 VIA LAS PALMAS.DGN		

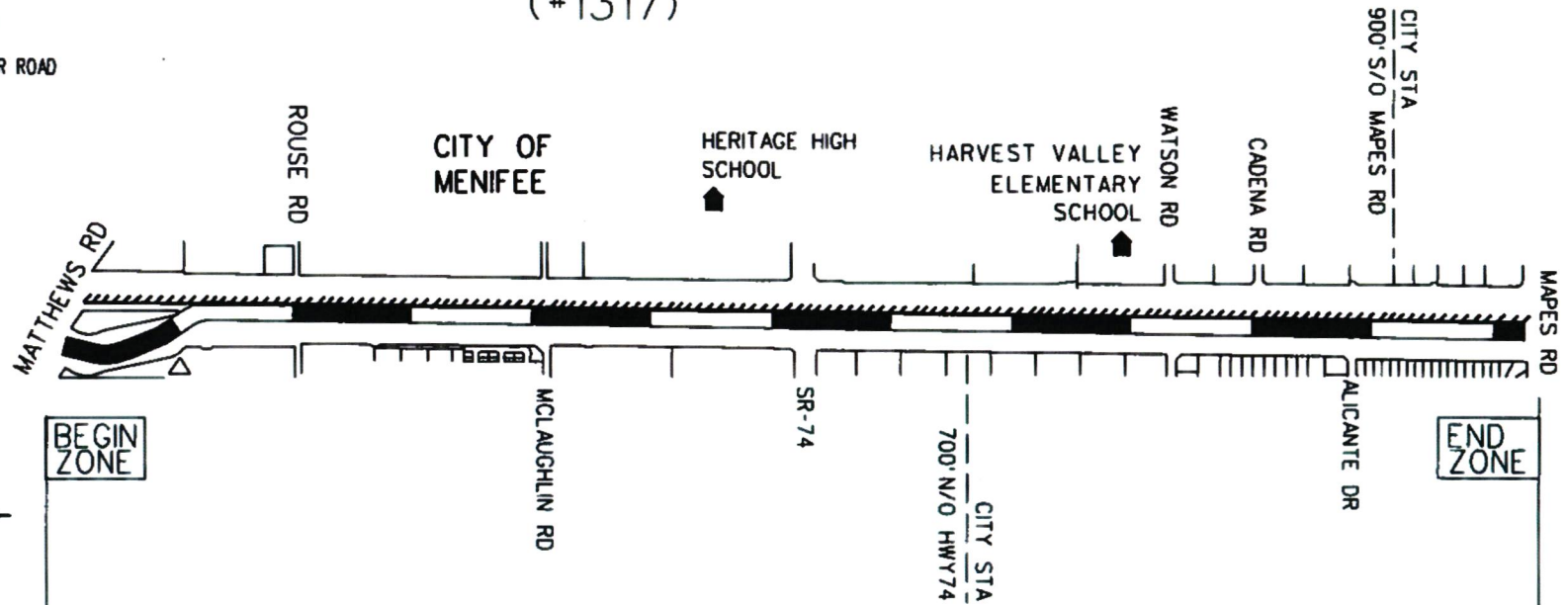


LEGEND:

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

BRIGGS ROAD

(#1317)





NO SCALE





*** CITY OF MENIFEE DATA**

RECOMMENDED SPEED LIMIT	40 MPH		
PREVAILING SPEED (85%)	* 43.5 MPH		
VEHICLES IN 24 HR (2 WAY)	* 7,000		
SEGMENT LENGTH	2.4 MILE		
ALL ACCIDENTS IN 3 YRS.	* 2		
ACCIDENT RATE ☆	* 0.13 ACC/MVM		
EXISTING SPEED LIMIT	45 MPH (Ord. 452.222 Sec. 2.5 No. 116)	45 MPH (Ord. 452.214 Sec. 2.5 No. 65)	45 MPH (Ord. 452.238 Sec. 2.5 No. 166)

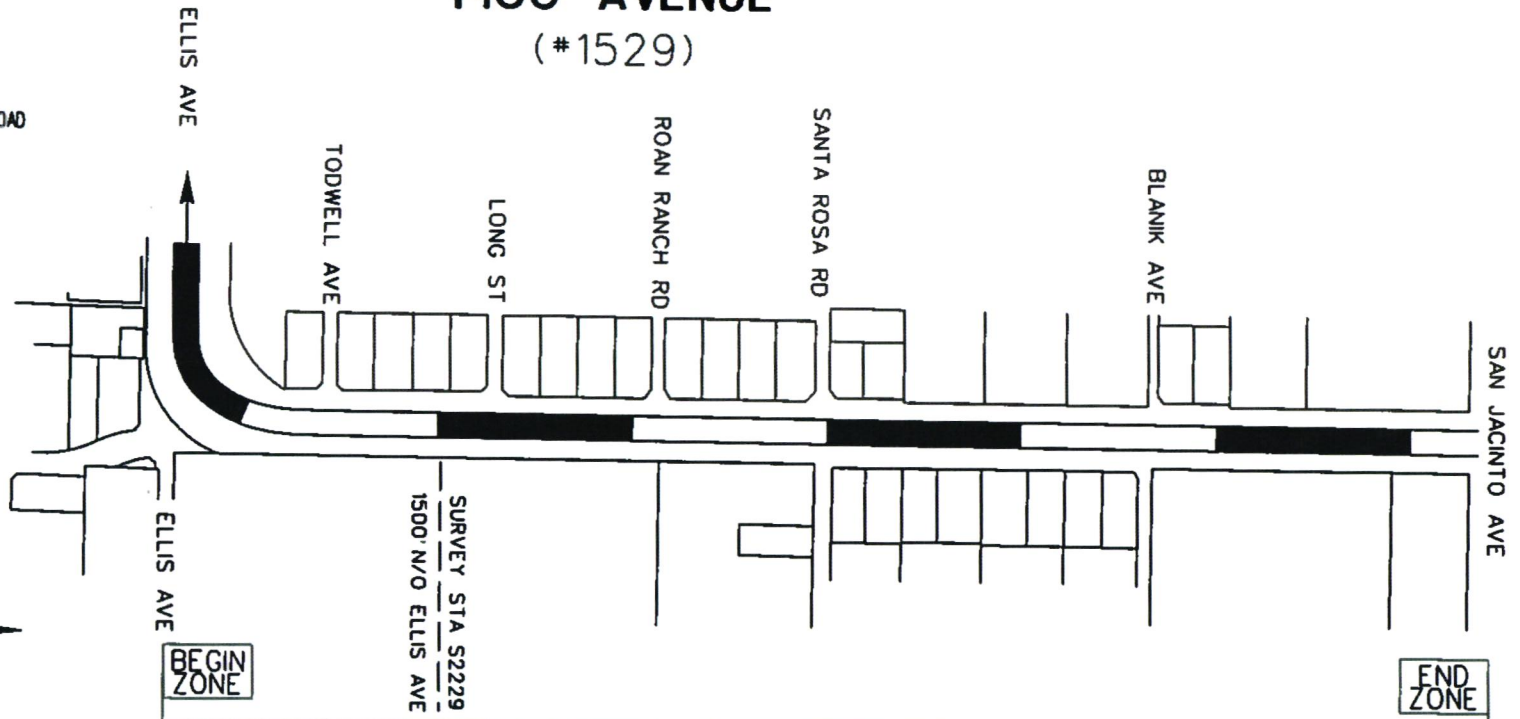
☆ RATE = $\frac{\text{ACCIDENT} \times 1000.000}{\text{VEH} \times 365 \times 3 \times \text{MILE}}$

COUNTY AREA:	MENIFEE	SURVEY DATE: DEC 13, 2019	APPROVED BY:
COUNTY MAP PAGE:	103A, 103B	MAP DATE: NOV 8, 2022	 DATE: 11/08/2022 DENNIS ACUNA P.E. T.E. COUNTY TRAFFIC ENGINEER
SUPERVISOR DISTRICT:	5	CAD FILE: 1317 BRIGGS RD.DGN	
COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION			
ENGINEERING AND TRAFFIC SURVEY AT BRIGGS RD			PAGE 1 OF 1

LEGEND:

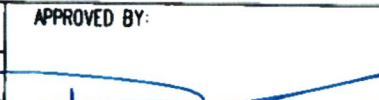

-  CITY LIMITS
-  RADAR ZONE
-  SURVEY STATION
-  OTHER STREET OR ROAD

PICO AVENUE (#1529)








	RURAL RESIDENTIAL AREA, HIDDEN DRIVEWAYS, NO SIDEWALK, DIRT SHOULDERS, REDUCE SPEED LIMIT TO 45 MPH
RECOMMENDED SPEED LIMIT	45 MPH
85th%ILE SPEED	52.4 MPH
VEHICLES IN 24 HR (2 WAY)	2770
SEGMENT LENGTH	1.0 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE★	0.49 ACC/MVM
EXISTING SPEED LIMIT	50 MPH (ORD. 452.236 SEC. 2.6 NO.77)

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

COUNTY AREA: NUEVO	SURVEY DATE: OCT 21, 2020	APPROVED BY: 	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION 	
COUNTY MAP: 99C	MAP DATE: OCT 15, 2021	DATE: 01/04/2022		
SUPERVISOR DISTRICT: 5	CAD FILE: PICO.DGN	DENNIS ACUNA, P.E., T.E. COUNTY TRAFFIC ENGINEER		
			ENGINEERING AND TRAFFIC SURVEY AT PICO AVENUE	PAGE 1 OF 1

LEGEND:

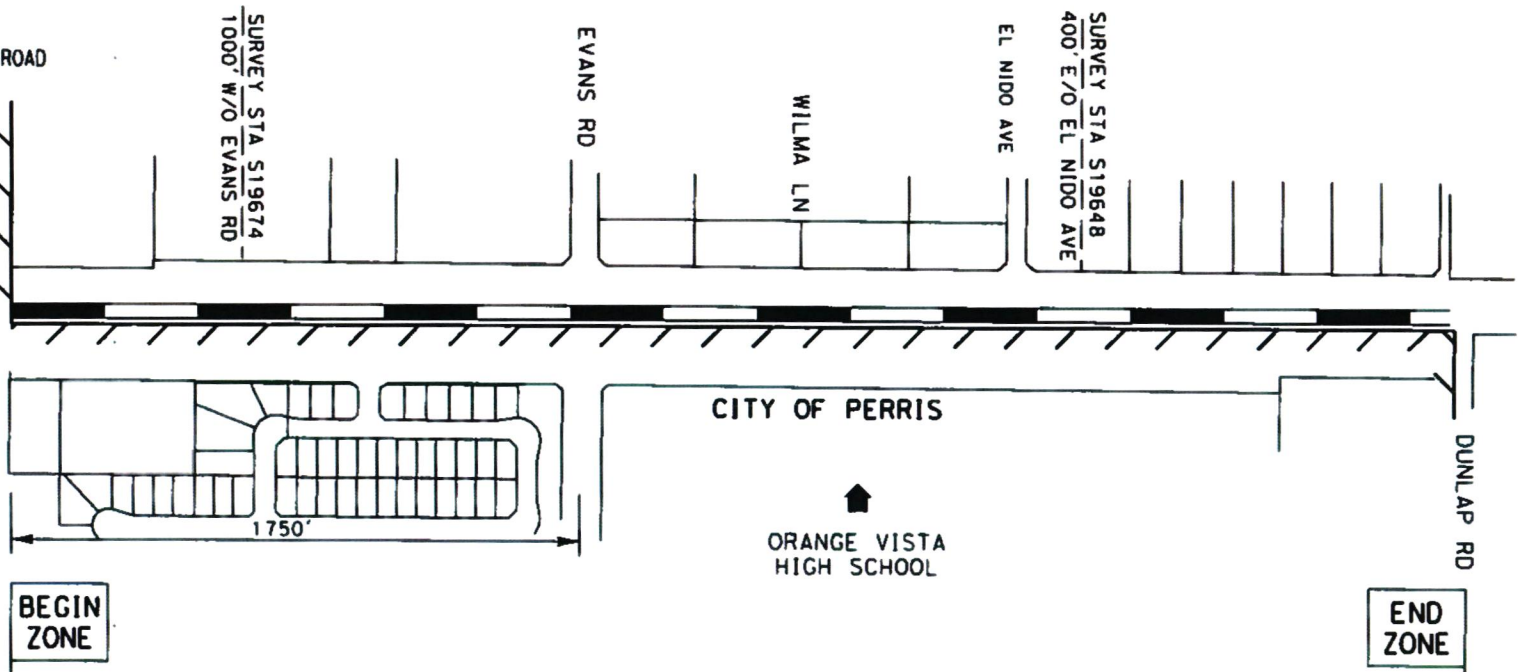
-  CITY LIMITS
-  RADAR ZONE
-  SURVEY STATION
-  OTHER STREET OR ROAD
-  SCHOOL

ORANGE AVE (#2144)

CITY OF PERRIS
45 MPH




NO SCALE



RECOMMENDED SPEED LIMIT	45 MPH
85+th%TILE SPEED	44.5 MPH (AVERAGE OF TWO SIMILAR SEGMENTS OF 44.0 MPH & 45.0 MPH)
VEHICLES IN 24 HR (2 WAY)	8810
SEGMENT LENGTH	0.8 MILE
ALL ACCIDENTS IN 2 YRS	1
ACCIDENT RATE ☆	0.39 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

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

COUNTY AREA:	PERRIS	SURVEY DATE:	SEP 26, 2019	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION 
COUNTY MAP:	62	MAP DATE:	OCT 25, 2022	DATE:	
SUPERVISOR DISTRICT:	5	DRAWN BY:	NAHMAD	DATE:	DENNIS ACUNA, PE TE COUNTY TRAFFIC ENGINEER
		CAD FILE:	2144 ORANGE AVE	ENGINEERING AND TRAFFIC SURVEY ORANGE AVE	
					PAGE 1 OF 1