

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

TLMA



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
August 16, 2012

SUBJECT: Ordinance No. 452.233 to establish speed zones enforceable by radar speed detection equipment - Beaumont, French Valley, Hemet, Mecca, Perris, Rancho Pauba, and Thousand Palms areas.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Introduce and adopt, on successive meetings, Ordinance No. 452.233, amending Ordinance No. 452 relating to prima facie speed limits to establish various speed zones in the above-referenced areas of Riverside County.

BACKGROUND: Transportation Department staff has conducted Engineering and Traffic Surveys (E&TS) for various roads in Beaumont, French Valley, Hemet, Mecca, Perris, Rancho Pauba and

LTT:DA:sa

Juan C. Perez
Director of Transportation

(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 0	In Current Year Budget:	N/A
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	N/A
	Annual Net County Cost:	\$ 0	For Fiscal Year:	N/A

SOURCE OF FUNDS:	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY
Tina Grande

County Executive Office Signature

FORM APPROVED COUNTY COUNSEL
BY:
KARIN L. WATTS-BAZAN
DATE: 8/14/12
Departmental Concurrence

Dept's Recomm.: Policy Consent
Per Exec. Ofc.: Policy Consent

Prev. Agn. Ref. 6/5/12, 3.58 | District: 5/1, 3/3, 4/4, & 5/5 | Agenda Number:

3.100

The Honorable Board of Supervisors

RE: Ordinance No. 452.233 to establish speed zones enforceable by radar speed detection equipment - Beaumont, French Valley, Hemet, Mecca, Perris, Rancho Pauba, and Thousand Palms areas

August 16, 2012

Page 2 of 2

Thousand Palms areas of Riverside County, as required by the California Vehicle Code.

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

County Counsel has approved the ordinance amendment.

Transportation Department staff has contacted the Temecula, San Geronio and Indio area offices of the California Highway Patrol regarding the proposed speed zones.

ORDINANCE NO. 452.233

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 2.2 of Ordinance No. 452, entitled "Thirty miles per hour," is hereby amended to add new subsections 22 and 23 to read as follows:

- “22. On 66th Avenue between Hammond Road and Dale Kiler Road, a total distance of approximately 0.33 miles, in the Mecca area.
- 23. On the easterly half of San Jacinto Street from a point 660’ north of Stetson Avenue to a point 133’ south of Lucerne Drive, a total distance of approximately 0.24 miles, in the Hemet area.”

Section 2. Section 2.3 of Ordinance No. 452, entitled "Thirty-Five miles per hour," is hereby amended to add new subsections 114, 115, and 116 to read as follows:

- “114. On Crest Drive between Columbia Street and Cornell Street, a total distance of approximately 0.25 miles, in the Hemet area.
- 115. On Lincoln Street between Hammond Road and 65th Avenue, a total distance of approximately 0.26 miles, in the Mecca area.
- 116. On San Jacinto Street between Thornton Avenue and a point 660’ north of Stetson Avenue, a total distance of approximately 0.37 miles, in the Hemet area.”

Section 3. Section 2.4 of Ordinance No. 452, entitled "Forty miles per hour," is hereby amended to add new subsections 133, 134, 135, and 136 to read as follows:

- “133. On 65th Avenue between Home Avenue and Johnson Street, a total distance of approximately 0.4 miles, in the Mecca area.
- 134. On 66th Avenue between Dale Kiler Road and Johnson Street, a total distance of approximately 0.5 miles, in the Mecca area.
- 135. On Anza Road between El Chimisal Road to the end of the road, a

1 total distance of approximately 0.25 miles, in the Rancho Pauba
2 area.

3 136. On Spring Street between State Highway 74 and Steele Peak
4 Drive, a total distance of approximately 1.25 miles, in the Perris
5 area.”

6 Section 4. Section 2.5 of Ordinance No. 452, entitled “Forty-Five miles per hour,” is
7 hereby amended to add new subsection 154 to read as follows:

8 “154. On Abelia Street between State Highway 79/Winchester Road to
9 Washington Street, a total distance of approximately 1.5 miles, in
10 the French Valley area.”

11 Section 5. Section 2.6 of Ordinance No. 452, entitled “Fifty miles per hour,” is hereby
12 amended to add new subsection 71 to read as follows:

13 “71. On the westerly half of Highland Springs Avenue between 17th
14 Street to a point 600’ north of 17th Street – Full Width from a point
15 600’ north of 17th Street to Brookside Avenue, a total distance of
16 approximately 0.25 mile, in the Beaumont area.”

17 Section 6. Section 2.8 of Ordinance No. 452, entitled “Sixty miles per hour,” is hereby
18 amended to add new subsection 7 to read as follows:

19 “7. On Varner Road between Cook Street and 38th Avenue, a total
20 distance of approximately 1.7 miles, in the Thousand Palms area.”

21 Section 7. Subsection 14 of Section 2.2 of Ordinance No. 452 is hereby repealed in its
22 entirety. Subsection 14 of Section 2.2 established a thirty miles per hour speed limit on 66th Avenue
23 between Hammond Road and Brown Street pursuant to Ordinance No. 452.221 adopted by the Board on
24 September 13, 2005.

25 Section 8. Subsection 16 of Section 2.2 of Ordinance No. 452 is hereby repealed in its
26 entirety. Subsection 16 of Section 2.2 established a thirty miles per hour speed limit on Lincoln Street
27 between Hammond Road and 65th Avenue pursuant to Ordinance No. 452.221 adopted by the Board on
28 September 13, 2005.

1 Section 9. Subsection 17 of Section 2.2 of Ordinance No. 452 is hereby repealed in its
2 entirety. Subsection 17 of Section 2.2 established a thirty miles per hour speed limit on Crest Drive
3 between Columbia Street and Cornell Street pursuant to Ordinance No. 452.222 adopted by the Board on
4 April 18, 2006.

5 Section 10. Subsection 5 of Section 2.3 of Ordinance No. 452 is hereby repealed in its
6 entirety. Subsection 5 of Section 2.3 established a thirty-five miles per hour speed limit on the easterly
7 half of San Jacinto Avenue between the city limits of the City of Hemet and Stetson Avenue pursuant to
8 Ordinance No. 452.214 adopted by the Board on February 4, 2003.

9 Section 11. Subsection 78 of Section 2.4 of Ordinance No. 452 is hereby repealed in its
10 entirety. Subsection 78 of Section 2.4 established a forty miles per hour speed limit on 66th Avenue
11 between Brown Street and Johnson Street pursuant to Ordinance No. 452.221 adopted by the Board on
12 September 13, 2005.

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

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

16
17 BY: _____
18 Chairman

19 ATTEST:
20 KECIA HARPER-IHEM, Clerk of the Board

21
22 By: _____
23 Deputy

24 APPROVED AS TO FORM:
25 PAMELA J. WALLS, County Counsel

26
27 By: Karin Watts Bazan
28 Deputy

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.233
SUPERVISORIAL DISTRICT NO. 1**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
PERRIS	SPRING STREET † Between SH 74 and Steele Peak Drive	Not Posted*	40	NEW

† Redistricting from Supervisorial District No. 5

- * 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

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.233
SUPERVISORIAL DISTRICT NO. 3**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
FRENCH VALLEY	ABELIA STREET Between SH 79/Winchester Road to Washington Street	Not Posted*	45	NEW
RANCHO PAUBA	ANZA ROAD Between El Chimisal Road to the end of road	Not Posted*	40	NEW
HEMET	CREST DRIVE Between Columbia Street and Cornell Street	30	35	UPDATE
HEMET	SAN JACINTO STREET Between Thornton Avenue and a point 660' north of Stetson Avenue	Not Posted*	35	NEW
HEMET	SAN JACINTO STREET EASTERLY HALF between Stetson Avenue and Lucerne Drive	35	30	BOUNDARY CHANGE

- * 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

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.233
SUPERVISORIAL DISTRICT NO. 4**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
MECCA	65TH AVENUE Between Home Avenue and Johnson Street	Not Posted*	40	NEW
MECCA	66TH AVENUE Between Hammond Road and Dale Kiler Road	30	30	BOUNDARY CHANGE
MECCA	66TH AVENUE Between Dale Kiler Road and Johnson Street	40	40	BOUNDARY CHANGE
MECCA	LINCOLN STREET Between Hammond Road and the 65 th Avenue	30	35	UPDATE
THOUSAND PALMS	VARNER ROAD Between Cook Street and 38 th Avenue	**55	60	UPDATE/ROAD WIDENED FROM TWO TO SIX LANES.

- * 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

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.233
SUPERVISORIAL DISTRICT NO. 5**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
BEAUMONT	HIGHLAND SPRINGS AVENUE WESTERLY HALF between 17 th Street to a point 600' north of 17 th Street – FULL WIDTH from a point 600' north of 17 th Street to Brookside Avenue	Not Posted*	50	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

LEGEND:

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

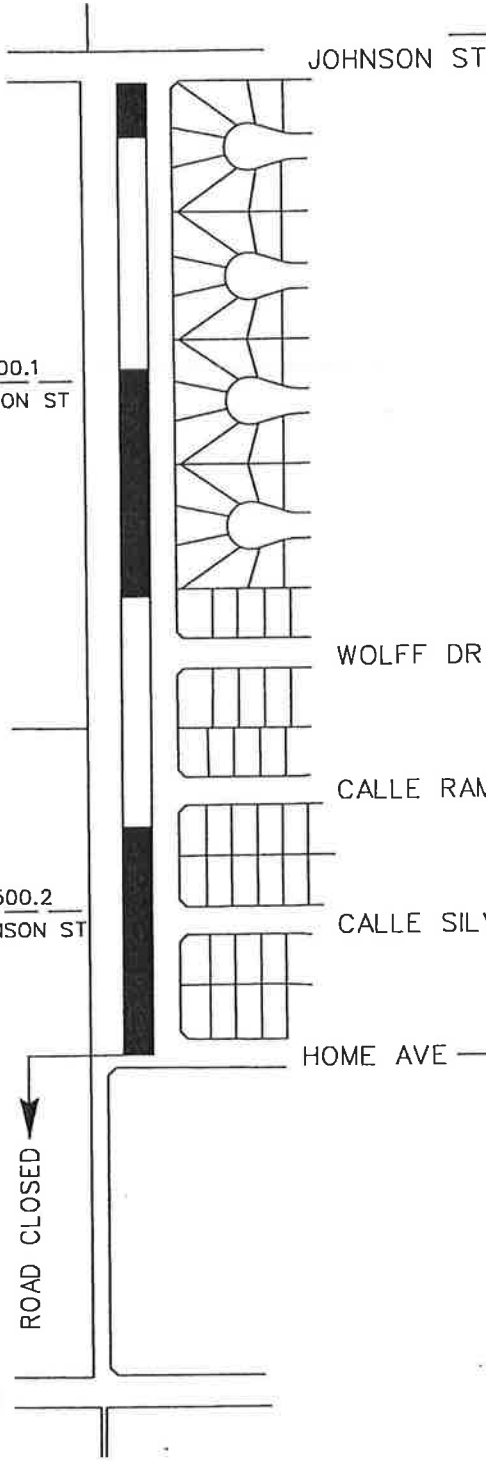
DALE KILER RD

ROAD CLOSED

65TH AVENUE
(#1500)

SURVEY STA 1500.1
600' W/O JOHNSON ST

SURVEY STA 1500.2
1600' W/O JOHNSON ST



BEGIN ZONE

END ZONE

RECOMMENDED SPEED LIMIT	40 MPH
85th/TILE SPEED	40.0 MPH (Average of two similar stations of 44.0 & 36.0 mph)
VEHICLES IN 24 HR (2 WAY)	900
SEGMENT LENGTH	0.4 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

☆ RATE: NO. OF ACCIDENT x 1000.000
VEH x 365 x 2 x MILE





APPROVED BY: *Lawrence T. Tai*
DATE: 3/15/2012
LAWRENCE T. TAI, P.E.
COUNTY TRAFFIC ENGINEER

SURVEY DATE: MAR 1, 2012
MAP DATE: MAR 15, 2012
DRAWN BY: N AHMAD
CAD FILE: 65TH AVE.DGN

COUNTY AREA: MECCA
COUNTY MAP: 230A
SUPERVISOR DISTRICT: 4/4



LEGEND:

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

66TH AVENUE

(#1409)

JOHNSON ST

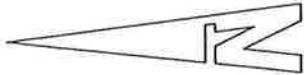
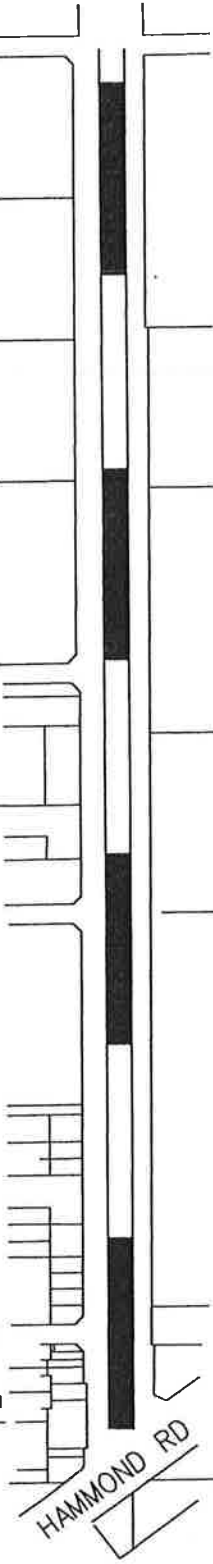
SURVEY STA 1409.2
350 W/O HOME AVE

DALE KILER RD

DATE PALM ST

SURVEY STA 1409.1
W/O DATE PALM

HOME AVE



END ZONE

BEGIN ZONE


NO SCALE

NARROW ROADWAY, RESIDENTIAL AREA, MULTIPLE TURNING MOVEMENTS, COMMUNITY CENTER

RECOMMENDED SPEED LIMIT	30 MPH	40 MPH
PREVAILING SPEED (85%)	33.0 MPH	44.0 MPH
VEHICLES IN 24 HR (2 WAY)	5,050	4,575
SEGMENT LENGTH	0.33 MILE	0.50 MILE
ALL ACCIDENTS IN 2 YRS.	2	4
ACCIDENT RATE ☆	1.64 ACC/MVM	2.40 ACC/MVM
EXISTING SPEED LIMIT	30 MPH (Ord. 452.221 Sec. 2.2 No. 14)	40 MPH (Ord. 452.221 Sec. 2.4 No. 78)
	HAMMOND RD TO BROWN ST	BROWN ST TO JOHNSON ST

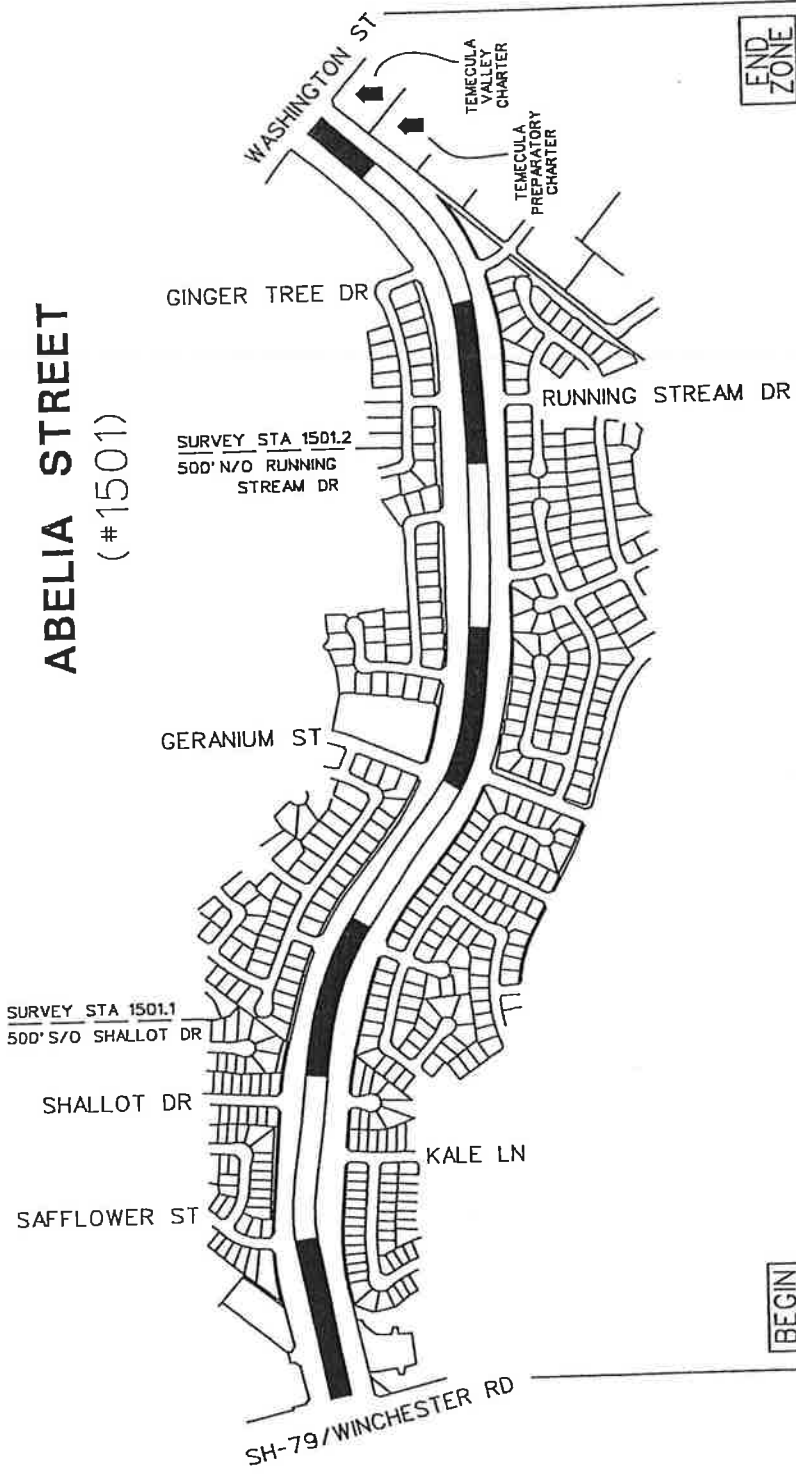
☆ RATE: ACCIDENT x 1,000,000
VEH x 365 x 2 x MILE

COUNTY AREA:	MECCA	SURVEY DATE:	FEB 1, 2012
COUNTY MAP PAGE:	230A	MAP DATE:	APR 2, 2012
SUPERVISOR DISTRICT:	4/4	DRAWN BY:	N AHMAD
		CAD FILE:	66THAVE.DGN

APPROVED BY: 
DATE: 4/11/2012
LAWRENCE T. TAI, P.E.
COUNTY TRAFFIC ENGINEER

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION
ENGINEERING AND TRAFFIC SURVEY
AT
66TH AVENUE

ABELIA STREET (#1501)



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



NO SCALE

RESIDENTIAL AREA - SCHOOL ZONE - REDUCE TO 45 MPH.

RECOMMENDED SPEED LIMIT	45 MPH
85th/THILE SPEED	50.5 MPH (AVG OF TWO SIMILAR STATIONS OF 50.0 & 51.0 MPH)
VEHICLES IN 24 HR (2 WAY)	1,450
SEGMENT LENGTH	1.5 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE ★	0.94 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

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

APPROVED BY:

Lawrence T. Tai
DATE: 4/12/12

LAWRENCE T. TAI, P.E.
COUNTY TRAFFIC ENGINEER

SURVEY DATE:	FEB 23, 2012
MAP DATE:	APR 11, 2012
DRAWN BY:	N AHMAD
CAD FILE:	ABELIA.DGN

COUNTY AREA:	FRENCH VALLEY
COUNTY MAP:	122C, 122D
SUPERVISOR DISTRICT:	3/3



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT

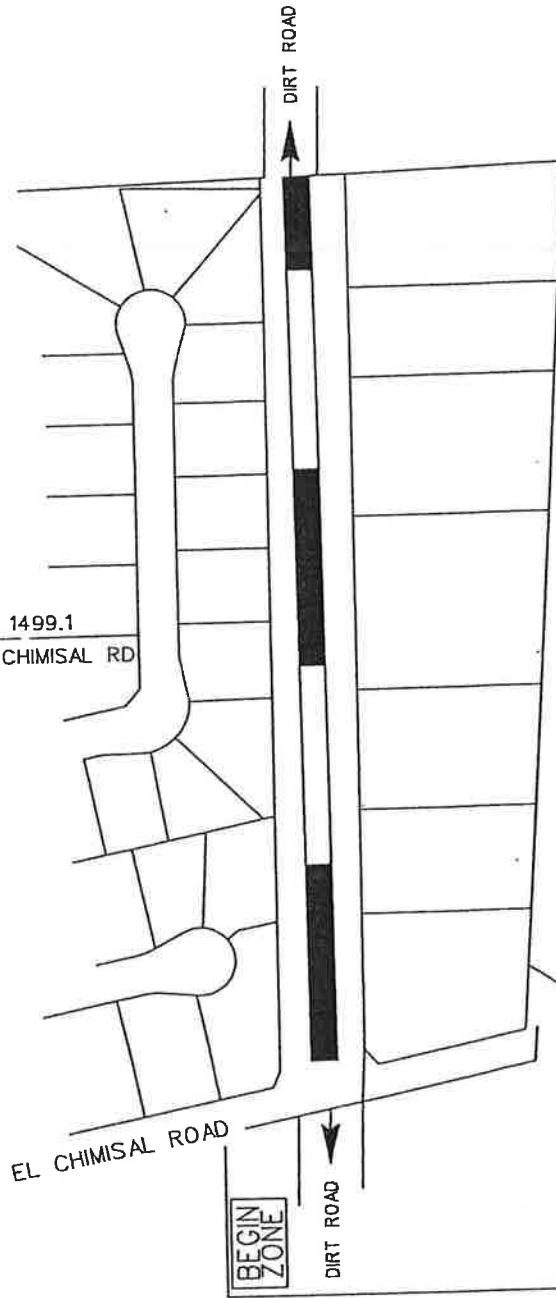
ABELIA STREET

LEGEND:

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

ANZA ROAD (#1499)

SURVEY STA 1499.1
600' E/O EL CHIMISAL RD



END ZONE

BEGIN ZONE

NO SCALE

RECOMMENDED SPEED LIMIT	40 MPH
85th%TILE SPEED	43 MPH
VEHICLES IN 24 HR (2 WAY)	215
SEGMENT LENGTH	0.25 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ★	0.00 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:	RANCHO PAUBA	SURVEY DATE:	FEB 2, 2012
COUNTY MAP:	135D	MAP DATE:	FEB 27, 2012
SUPERVISOR DISTRICT:	3/3	DRAWN BY:	N AHMAD
		CAD FILE:	ANZA_RDX.DGN

APPROVED BY: *Lawrence T. Tai*
 DATE: 2/28/2012
 LAWRENCE T. TAI, P.E.
 COUNTY TRAFFIC ENGINEER

CREST DRIVE (#1421)

SURVEY STA 1421.1
600' E/O RUE DE LA SHARMIE

RUE DE LA SHARMIE

AURORA DR

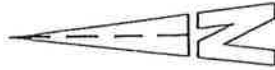
CORNELL STREET

COLUMBIA STREET

BEGIN ZONE

END ZONE

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



NO SCALE

RECOMMENDED SPEED LIMIT	35 MPH
85th PERCENTILE SPEED	38.0 MPH
VEHICLES IN 24 HR (2 WAY)	1,350
SEGMENT LENGTH	0.25 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ★	0.00 ACC/MVM
EXISTING SPEED LIMIT	30 MPH (Ord. 452.222 Sec. 2.2 No. 17)

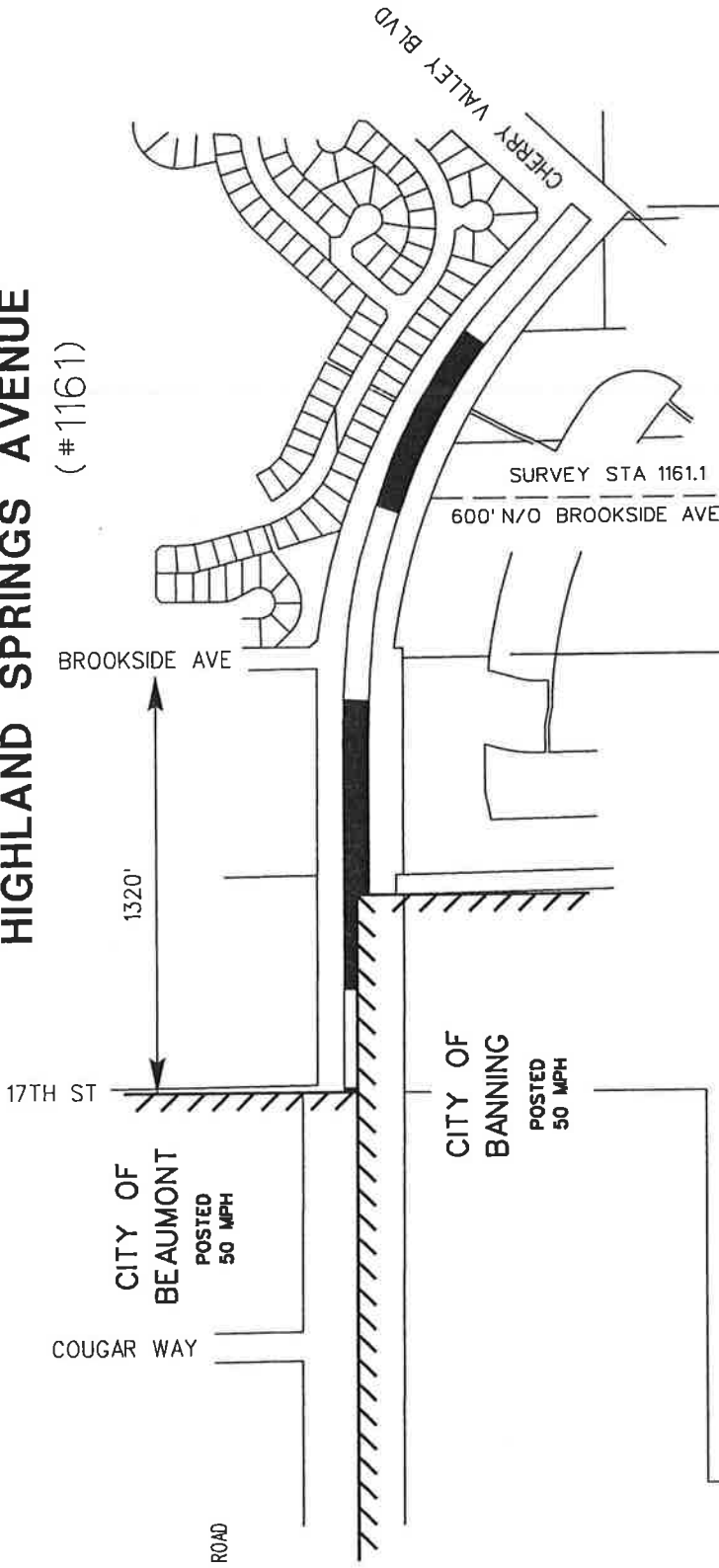
★ RATE: $\frac{\text{NO. OF ACCIDENT} \times 1,000,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

APPROVED BY: *Lawrence T. Tai*
DATE: 4/11/2012
LAWRENCE T. TAI, P.E.
COUNTY TRAFFIC ENGINEER

SURVEY DATE: MAR 21, 2012
MAP DATE: APR 9, 2012
DRAWN BY: N AHMAD
CAD FILE: CREST.DGN

COUNTY AREA: HEMET
COUNTY MAP: 116A
SUPERVISOR DISTRICT: 3/3

HIGHLAND SPRINGS AVENUE (#1161)



LEGEND:

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



NO SCALE

RECOMMENDED SPEED LIMIT	CITY OF BEAUMONT DATA	HORIZONTAL ALIGNMENT
PREVAILING SPEED (85%)	50 MPH	45 MPH
VEHICLES IN 24 HR (2 WAY)	57.0 MPH (CITY DATA)	49.0 MPH
SEGMENT LENGTH	6,300 (CITY DATA)	2,185
ALL ACCIDENTS IN 2 YRS.	0.25 MILE (CITY DATA)	0.3 MILE
ACCIDENT RATE ☆	0	0
EXISTING SPEED LIMIT	0 ACC/MVM	0 ACC/MVM
	POSTED 50 MPH (PER CITIES REQUEST)	45 MPH (Ord. 452.225 Sec. 2.5 No. 119)

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





COUNTY AREA:	BEAUMONT	SURVEY DATE:	MAR 20, 2012	APPROVED BY:	<i>Lawrence T. Tai</i>
COUNTY MAP:	91	MAP DATE:	APR 2, 2012	DATE:	4/16/2012
SUPERVISOR DISTRICT:	5/5	DRAWN BY:	N AHMAD	CAD FILE:	HIGHLANDSPRINGS.DGN

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
 TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
 AT
HIGHLAND SPRINGS AVE

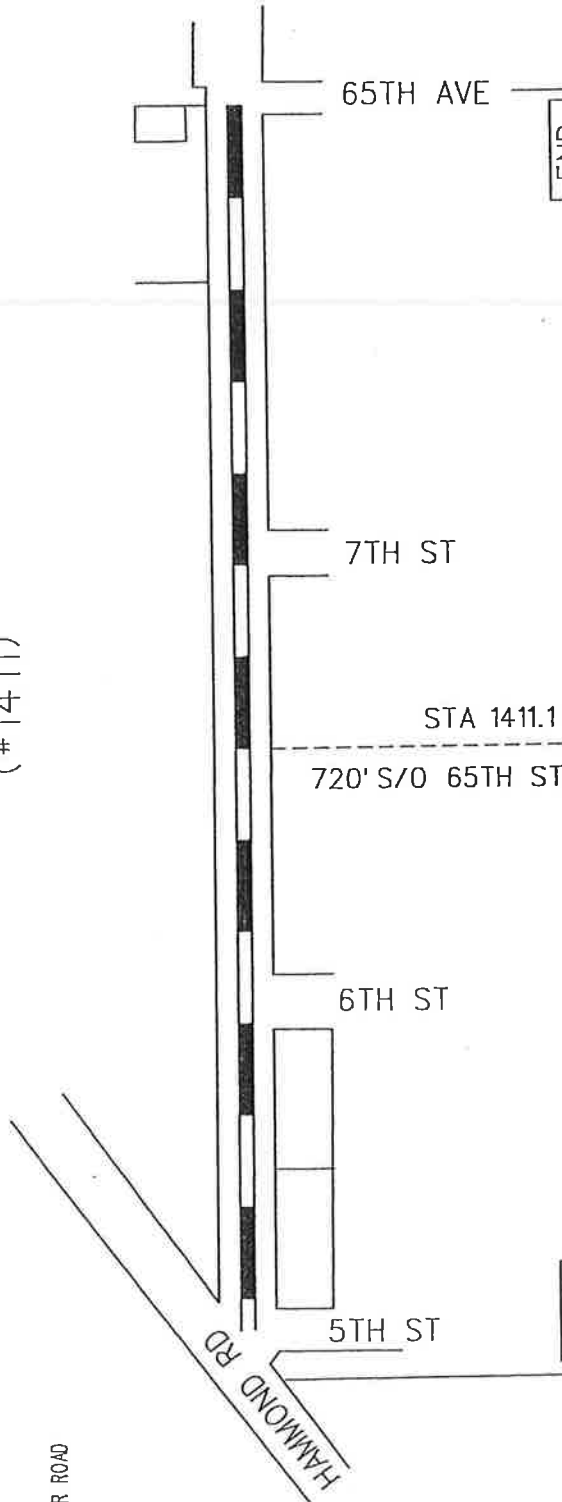
PAGE 1 OF 1

LEGEND:

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

LINCOLN STREET

(#1411)



NO SCALE

BEGIN ZONE

END ZONE

RESIDENTIAL AREA - VARYING SIDEWALK IMPROVEMENTS - STUDENT AGE PEDESTRIANS - DIRT SHOULDERS - REDUCE TO 35 MPH.

RECOMMENDED SPEED LIMIT	35 MPH
PREVAILING SPEED (85%)	42.0 MPH
VEHICLES IN 24 HR (2 WAY)	3,340
SEGMENT LENGTH	0.26 MILE
ALL ACCIDENTS IN 2 YRS.	2
ACCIDENT RATE ☆	3.15 ACC/MVM
EXISTING SPEED LIMIT	30 MPH (Ord. 452.221 Sec. 2.2 No. 16)

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



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

APPROVED BY: *Lawrence T. Talpe*
DATE: 6/21/2012
LAWRENCE T. TALPE
COUNTY TRAFFIC ENGINEER

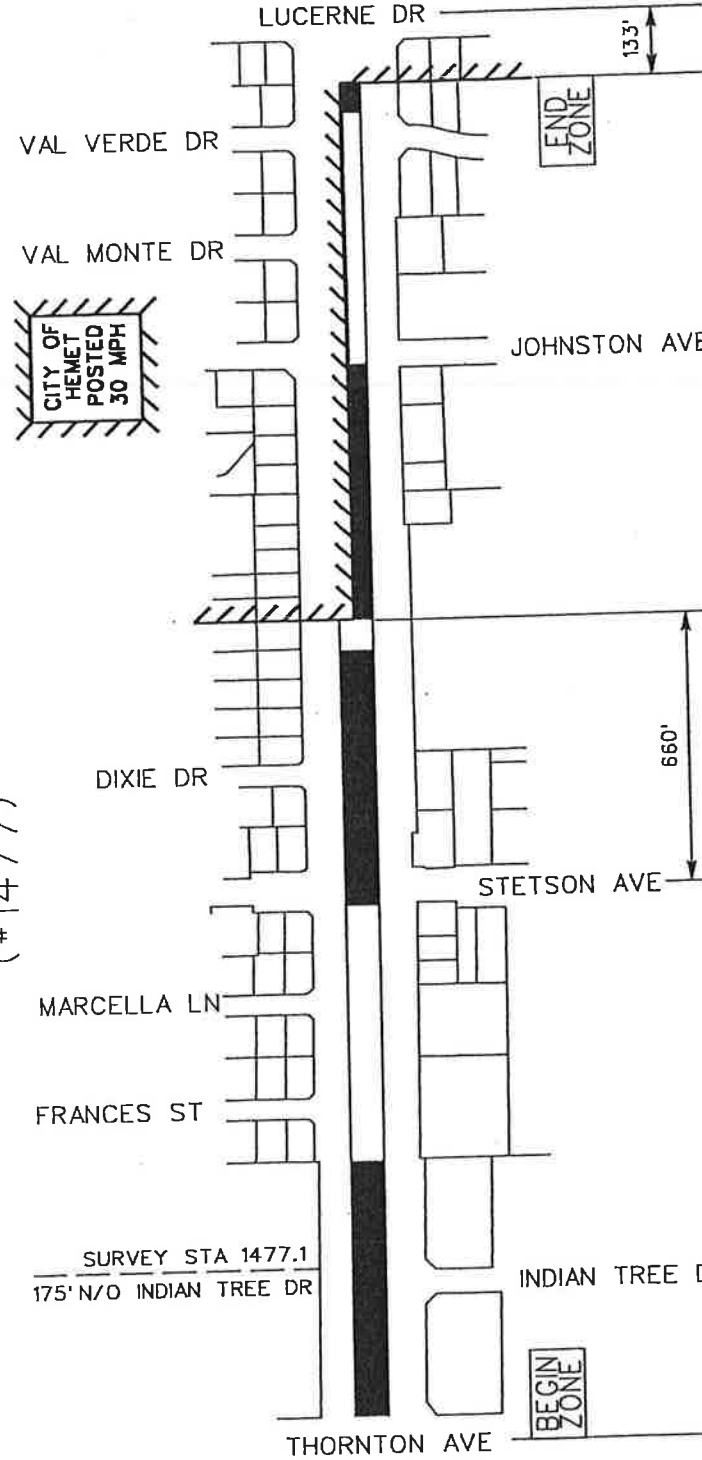
SURVEY DATE: SEP 1, 2011
MAP DATE: FEB 7, 2012
DRAWN BY: N AHMAD

COUNTY AREA: MECCA
COUNTY MAP PAGE: 230A
SUPERVISOR DISTRICT: 4/4

SAN JACINTO STREET

(#1477)

SURVEY STA 1477.1
175' N/O INDIAN TREE DR



LEGEND:

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



NO SCALE

RECOMMENDED SPEED LIMIT	35 MPH	CITY OF HEMET DATA	30 MPH
85th/TILE SPEED	36.5 MPH		35.0 MPH
VEHICLES IN 24 HR (2 WAY)	0.37 MILE		0.24 MILE
SEGMENT LENGTH	5900		
ALL ACCIDENTS IN 2 YRS.	5		
ACCIDENT RATE ★	1.93 ACC/MVM		
EXISTING SPEED LIMIT	NOT POSTED		35 MPH (Ord. 452.214 Sec. 2.3 No. 5)

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

COUNTY AREA:	HEMET	SURVEY DATE:	MAR 17, 2011
COUNTY MAP:	110	MAP DATE:	JUN 11, 2012
COUNTY MAP:	3/3	DRAWN BY:	N AHMAD
CAD FILE:	SAN_JACINTO.DGN	APPROVED BY:	<i>Lawrence T. Tai</i>
		DATE:	6/13/2012








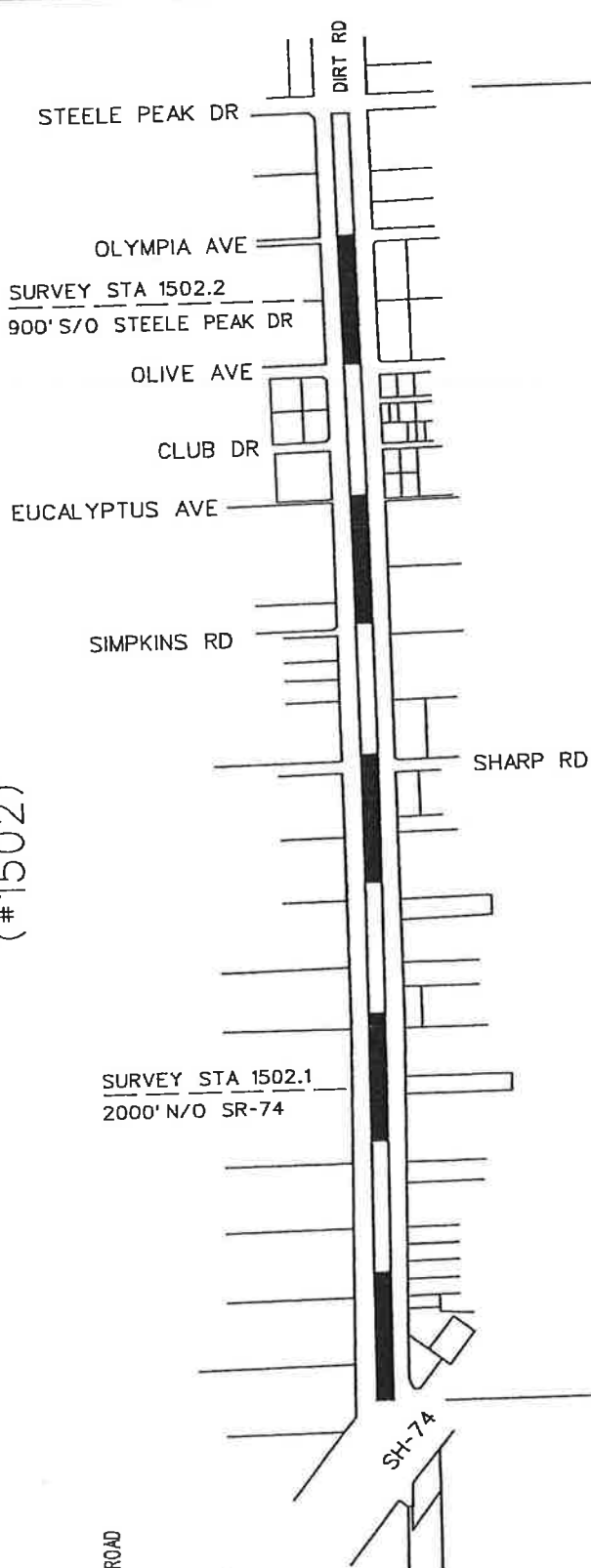
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
SAN JACINTO STREET
PAGE 1 OF 1

LAWRENCE T. TAI, P.E.
COUNTY TRAFFIC ENGINEER

SPRING STREET (#1502)

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



NO SCALE

BEGIN ZONE

END ZONE

RURAL RESIDENTIAL - HIDDEN DRIVEWAYS - NO SIDEWALK - DIRT SHOULDERS - HIGH ACCIDENT RATE - REDUCE TO 40 MPH	40 MPH
RECOMMENDED SPEED LIMIT	46.5 MPH (AVG OF TWO SIMILAR SEGMENTS OF 40.0 & 53.0 MPH)
85th/TILE SPEED	1000
VEHICLES IN 24 HR (2 WAY)	1.25 MILE
SEGMENT LENGTH	4
ALL ACCIDENTS IN 2 YRS.	4.38 ACC/MVM
ACCIDENT RATE ★	NOT POSTED
EXISTING SPEED LIMIT	NOT POSTED

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

APPROVED BY:

Lawrence T. Tai
DATE: 5/8/2012
LAWRENCE T. TAI, P.E.
COUNTY TRAFFIC ENGINEER

SURVEY DATE:	MAR 8, 2012	MAP DATE:	MAY 3, 2012
COUNTY AREA:	PERRIS	DRAWN BY:	N AHMAD
COUNTY MAP:	63, 63A	CAD FILE:	SPRING_ST.DGN
SUPERVISOR DISTRICT:	5/1		

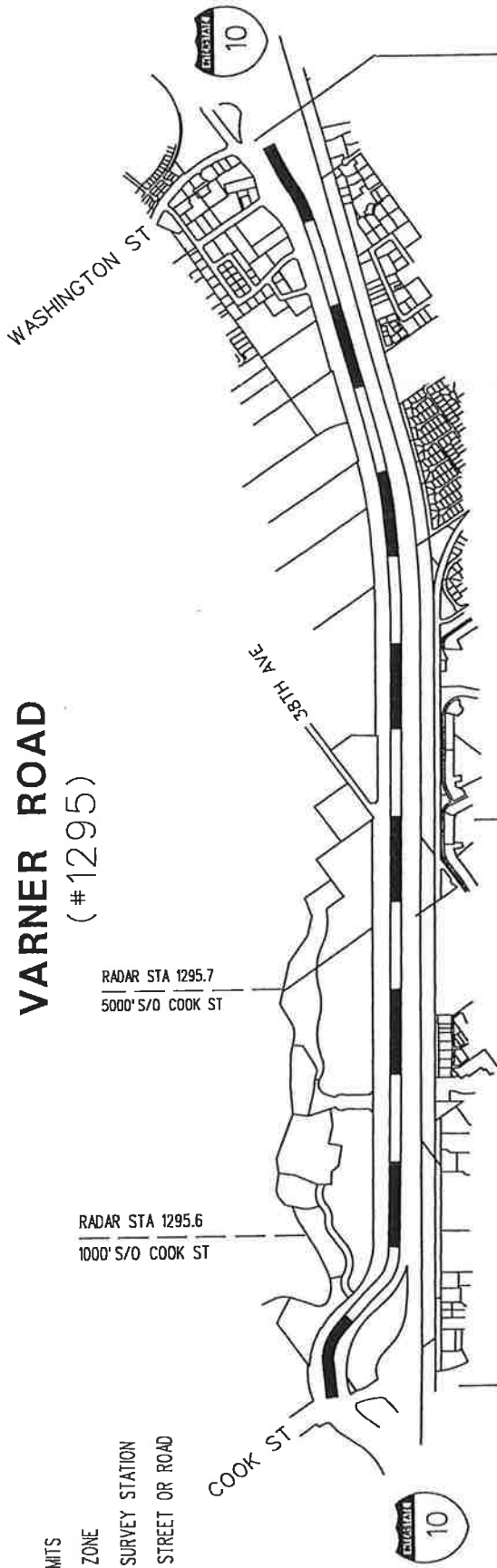

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
SPRING STREET

LEGEND:

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

VARNER ROAD
(#1295)



SEE SHEET
2 OF 3

NO SCALE

* MAXIMUM PER CVC 22349

RECOMMENDED SPEED LIMIT	60 MPH	* 55 MPH
85% TILE SPEED	62.0 MPH (AVG OF TWO SIMILAR STA OF 68 & 56 MPH)	
VEHICLES IN 24 HR (2 WAY)	4,100	
SEGMENT LENGTH	1.7 MI	
ALL ACCIDENTS IN 2 YRS.	0	
ACCIDENT RATE ☆	0.00 ACC/MVM	
EXISTING SPEED LIMIT	* 55 MPH	* 55 MPH

BEGIN ZONE

END ZONE

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



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY
AT
VARNER ROAD

PAGE
3 OF 3

APPROVED BY:

Lawrence T. Tai
DATE: 4/11/2012
LAWRENCE T. TAI, P.E.
COUNTY TRAFFIC ENGINEER

SURVEY DATE: MAR 1, 2012

MAP DATE: APR 10, 2012

DRAWN BY: N AHMAD

CAD FILE: VARNER.DGN

COUNTY AREA: THOUSAND PALMS

COUNTY MAP: 187, 207

SUPERVISOR DISTRICT: 4/4