

FORM APPROVED COUNTY COUNSEL  
BY: GREGORY P. PRIAMOS  
DATE: 3/23/15

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



517AC

**FROM:** TLMA – Transportation Department

**SUBMITTAL DATE:**  
February 26, 2015

**SUBJECT:** Ordinance No. 452.238 to Establish Speed Zones Enforceable by Radar Speed Detection Equipment – Beaumont, Blythe, Hemet, Homeland, Idyllwild, La Quinta, Moreno Valley, Perris, and Thermal Areas. 1<sup>st</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> Districts; [\$5,000]; Gas Tax 100%

**RECOMMENDED MOTION:** That the Board of Supervisors:

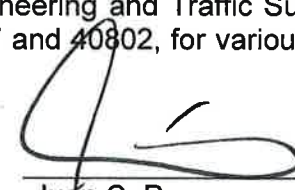
1. Introduce Ordinance No. 452.238, amending Ordinance No. 452 relating to prima facie speed limits to establish various speed zones in the above-referenced areas of Riverside County; and
2. Direct the Clerk of the Board to schedule a public hearing.

**BACKGROUND:**

Summary

Transportation Department staff has conducted Engineering and Traffic Surveys (E&TS) in accordance with the California Vehicle Code (CVC), Sections 627 and 40802, for various county-maintained roads in

  
\_\_\_\_\_  
Patricia Romo  
Assistant Director of Transportation

  
\_\_\_\_\_  
Juan C. Perez  
Director of Transportation and Land Management

LTT:DA:sa

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 5,000	\$ 0	\$ 5,000	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
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: 2014/2015

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

APPROVE

BY:   
Tina Grande

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

- A-30
- Positions Added
- 4/5 Vote
- Change Order

Prev. Agn. Ref.:

District: 1,3,4, 5

Agenda Number:

3-29

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

**FORM 11:** Ordinance No. 452.238 to Establish Speed Zones Enforceable by Radar Speed Detection Equipment – Beaumont, Blythe, Hemet, Homeland, Idyllwild, La Quinta, Moreno Valley, Perris, and Thermal Areas. 1<sup>st</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> Districts; [\$5,000]; Gas Tax 100%

**DATE:** February 26, 2015

**PAGE:** 2 of 2

**BACKGROUND:**

**Summary (continued)**

in Beaumont, Blythe, Hemet, Homeland, Idyllwild, La Quinta, Moreno Valley, Perris, and Thermal areas of Riverside County.

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

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

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

**Impact on Residents and Businesses**

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

**SUPPLEMENTAL:**

**Additional Fiscal Information**

The cost for establishing the recommended speed limits is primarily for the installation of speed limit signs, which is estimated at about \$5,000.

**Contract History and Price Reasonableness**

N/A

**ATTACHMENTS TO**  
**FORM 11 RE: AMENDING ORDINANCE 452.238**  
**SUBMITTAL DATE: 02/26/2015**

**LIST OF SPEED ZONE SUBMITTALS  
ORDINANCE AMENDMENT NO 452.238  
SUPERVISORIAL DISTRICT NO. 1**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
PERRIS	<b>ALEXANDER STREET</b> Between Rider Street and Cajalco Road	Not Posted*	35	NEW
MORENO VALLEY	<b>BOX SPRINGS MOUNTAIN ROAD</b> From a point 1,300 feet west of Running Gun Lane to Pigeon Pass Road	45	40	UPDATE
MORENO VALLEY	<b>PIGEON PASS ROAD</b> Between Box Springs Mountain Road to 1,300 feet north of Hidden Springs Drive, and the westerly half from 1,300 feet north of Hidden Springs Drive to Hidden Springs Drive	50	45	UPDATE - City of Moreno Valley has recently posted a 45 mph speed limit on the east only half of Pigeon Pass Road, north of Hidden Springs Drive

\* 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 452.238  
SUPERVISORIAL DISTRICT NO. 3**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
IDYLLWILD	<b>DOUBLE VIEW DRIVE</b> Between McMahon Road to end of road	Not Posted*	25	NEW
HEMET	<b>STETSON AVENUE</b> Southerly half from Santa Fe Street to a point 650 feet east of Santa Fe Street, and the full width between a point 650 feet east of Santa Fe Street and Soboba Street	35	35	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 452.238  
SUPERVISORIAL DISTRICT NO. 4**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
BLYTHER	<b>BLACK ROCK ROAD</b> Between Dracker Drive and Mesa Drive	Not Posted*	45	NEW
THERMAL	<b>MIDDLETON STREET</b> From a point 1,290 feet south of SH-86/ Harrison Street to 66 <sup>th</sup> Avenue/Tyler Street	35	35	BOUNDARY CHANGE
LA QUINTA	<b>MONROE AVENUE</b> Easterly half width from 62 <sup>nd</sup> Avenue to 61 <sup>st</sup> Avenue	Not Posted*	50	NEW - City Of La Quinta recently changed speed limit from the maximum speed limit of 55 mph (for a two-lane road) to 50 mph

\* 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 452.238  
SUPERVISORIAL DISTRICT NO. 5**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
HOMELAND	<b>BRIGGS ROAD</b> On the easterly half between Watson Road and Mapes Road	40	45	UPDATE - City of Menifee recently increased the speed limit from 40 to 45 mph based on a recent speed survey
BEAUMONT	<b>CHERRY VALLEY BOULEVARD</b> Between Bellflower Avenue and Highland Springs Avenue	40	45	UPDATE
HOMELAND	<b>JUNIPER FLATS ROAD</b> From SH-74 to Contour Avenue	Not Posted*	50	NEW
MORENO VALLEY	<b>PIGEON PASS ROAD</b> Between Box Springs Mountain Road to 1,300 feet north of Hidden Springs Drive, and the westerly half from 1,300 feet north of Hidden Springs Drive to Hidden Springs Drive	50	45	UPDATE - City of Moreno Valley has recently posted a 45 mph speed limit on the east only half of Pigeon Pass Road north of Hidden Springs Drive

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

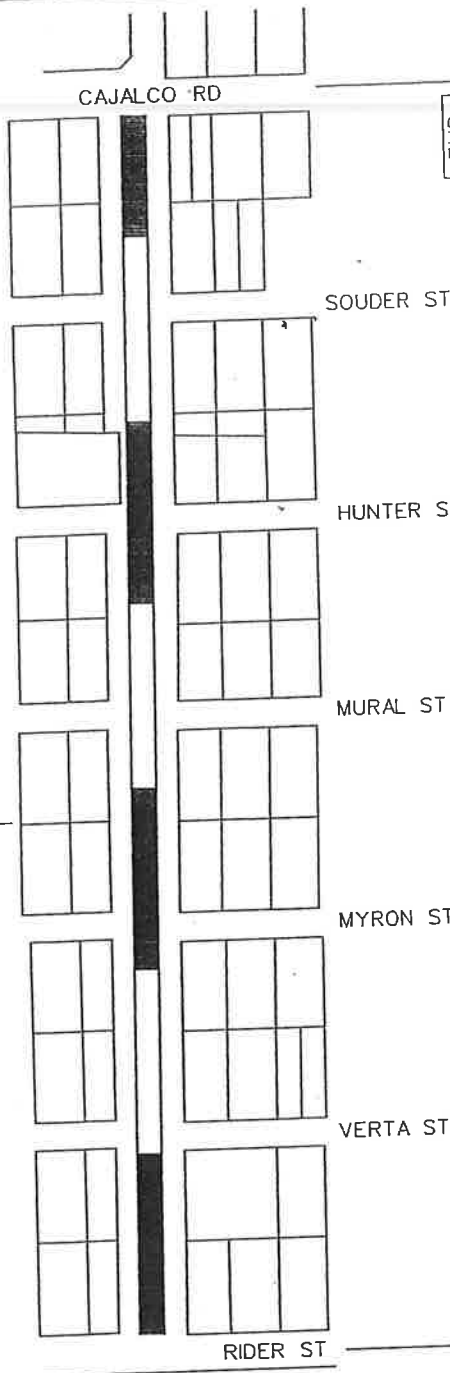
\*\*Maximum allowable speed limit for a multi-lane highway is 65 mph

\*\*\*Change in speed zone boundary

# ALEXANDER STREET (#1538)

SURVEY STA S8585  
250' S/O MURAL ST

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



NO SCALE

BEGIN ZONE

END ZONE

RECOMMENDED SPEED LIMIT	35 MPH
85th/7ILE SPEED	40.0 MPH
VEHICLES IN 24 HR (2 WAY)	1,375
SEGMENT LENGTH	0.5 MILE
ALL ACCIDENTS IN 2 YRS.	3
ACCIDENT RATE ☆	5.98 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:	DEC 4, 2014
COUNTY MAP:	58B	MAP DATE:	DEC 22, 2014
SUPERVISOR DISTRICT:	1/1	DRAWN BY:	N AHMAD
		CAD FILE:	ALEXANDER_ST.DGN

APPROVED BY:  
*Lawrence T. Tai*  
DATE: 1/5/2015  
LAWRENCE T. TAI, P.E.  
COUNTY TRAFFIC ENGINEER



**copy**

# BLACK ROCK ROAD (#1540)

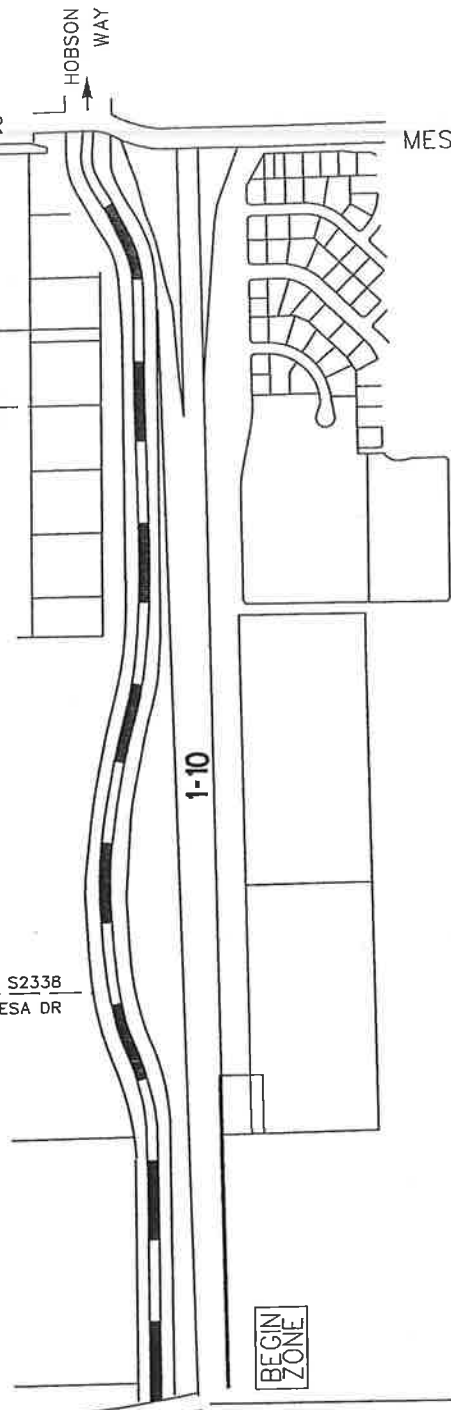
SURVEY STA S2339  
2000' W/O MESA DR

SURVEY STA S2338  
5000' W/O MESA DR

DRACKER DR

MESA DR  
↑  
HOBSON WAY

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



NO SCALE

RECOMMENDED SPEED LIMIT	45 MPH
85th/ILE SPEED	50.0 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 49.0 & 51.0 MPH)
VEHICLES IN 24 HR (2 WAY)	550
SEGMENT LENGTH	1.3 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

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

COUNTY AREA:	BLYTHE	SURVEY DATE:	DEC 3, 2014
COUNTY MAP:	257A	MAP DATE:	JAN 28, 2015
SUPERVISOR DISTRICT:	4/4	DRAWN BY:	N AHMAD
		CAD FILE:	BLACK_ROCK_RD.DGN

COUNTY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**  
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY  
AT  
**BLACK ROCK ROAD**

APPROVED BY: *Lawrence T. Tai*  
DATE: 1/30/2015  
LAWRENCE T. TAI, P.E.  
COUNTY TRAFFIC ENGINEER

PAGE 1 OF 1

LEGEND:

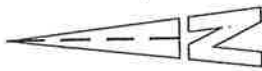
////// CITY LIMITS

▬ RADAR ZONE

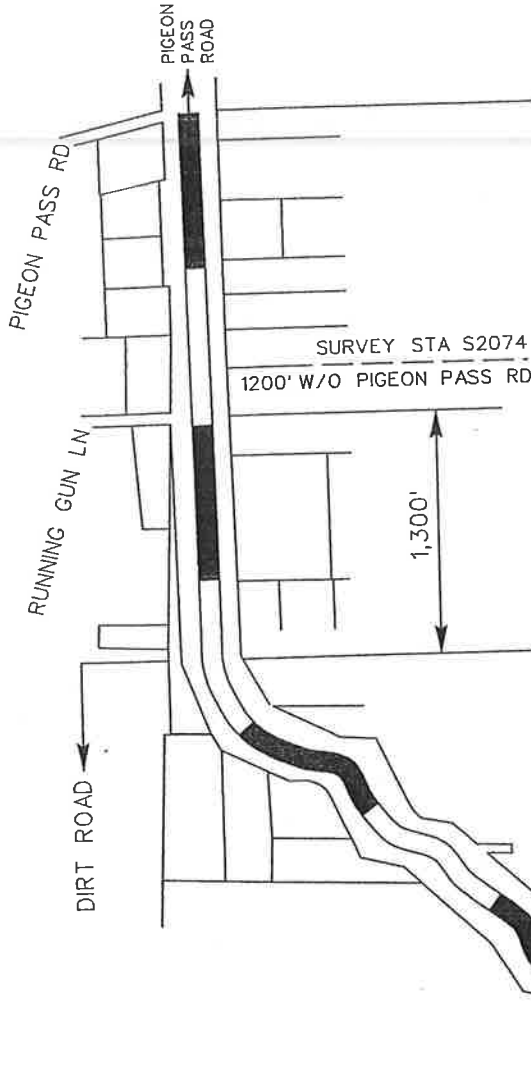
- - - SURVEY STATION

▬ OTHER STREET OR ROAD

# BOX SPRINGS MOUNTAIN ROAD (#1520)



NO SCALE



BEGIN ZONE

END ZONE

* PRIMA FACIE 15 MPH PER CVC 22.365	DIRT ROAD	40 MPH
RECOMMENDED SPEED LIMIT	* 15 MPH	42.0 MPH
85th/TILE SPEED		460
VEHICLES IN 24 HR (2 WAY)	0.6 MILE	0.5 MILE
SEGMENT LENGTH	1	0
ALL ACCIDENTS IN 2 YRS.		0.00 ACC/MVM
ACCIDENT RATE ☆		45 (Ord. 452.235 Sec. 2.5 No. 158)
EXISTING SPEED LIMIT	* 15 MPH	

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

COUNTY AREA:	MORENO VALLEY	SURVEY DATE:	DEC 18, 2014
COUNTY MAP:	45	MAP DATE:	JAN 8, 2015
CITIEDIVISOR DISTRICT:	1/1	DRAWN BY:	N AHMAD
		CAD FILE:	BOX_SPRINGS.DGN

APPROVED BY:

*Lawrence T. Talpe*  
DATE: 1/8/2015

LAWRENCE T. TALPE.  
COUNTY TRAFFIC ENGINEER



COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISION

PAGE  
1 OF 1

ENGINEERING AND TRAFFIC SURVEY  
AT






BOX SPRINGS MTN ROAD

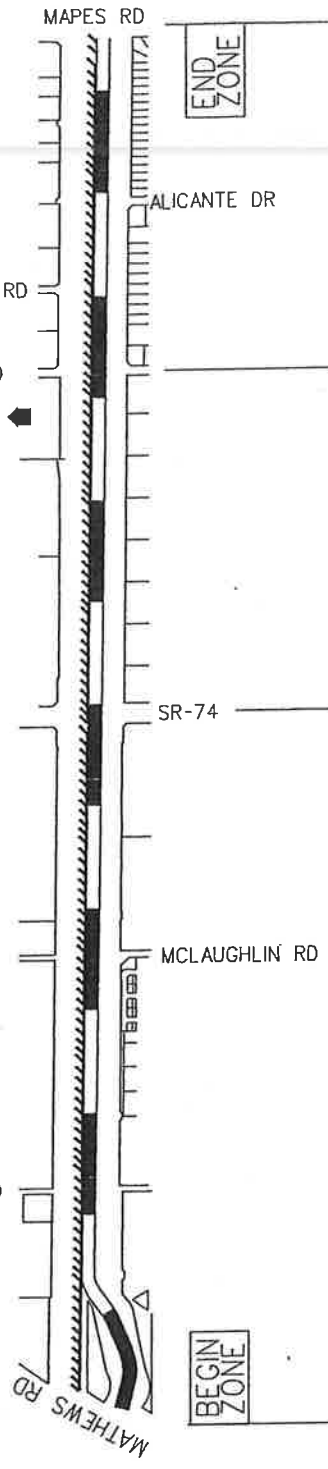
# BRIGGS ROAD

(#1317)

CITY OF  
MENIFEE

**LEGEND:**

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



NO SCALE

\* CITY OF MENIFEE DATA

RECOMMENDED SPEED LIMIT	45 MPH
PREVAILING SPEED (85%)	* 44.9 MPH
VEHICLES IN 24 HR (2 WAY)	* 2,000
SEGMENT LENGTH	2.4 MILE
ALL ACCIDENTS IN 3 YRS.	* 7
ACCIDENT RATE ☆	* 1.32 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)
	40 MPH (Ord. 452.214 Sec. 2.4 No. 38)

☆ RATE: ACCIDENT x 1,000,000  
VEH x 365 x 3 x MILE

COUNTY AREA:	HOMELAND	SURVEY DATE:	JAN 15, 2013
COUNTY MAP PAGE:	103A, 103B	MAP DATE:	NOV 7, 2014
SUPERVISOR DISTRICT:	5/5	DRAWN BY:	N AHMAD
		CAD FILE:	BRIGGS.DGN

APPROVED BY: *Lawrence T. Tai*  
DATE: 12/9/2014

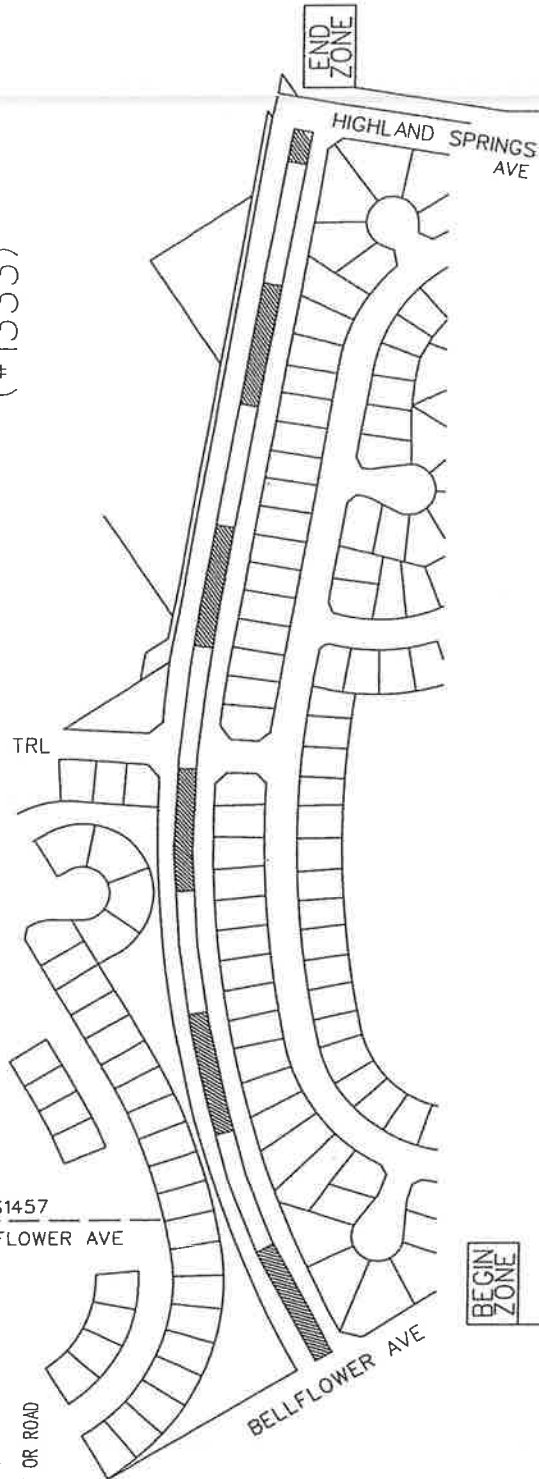
LAWRENCE T. TAI, P.E.  
COUNTY TRAFFIC ENGINEER

# CHERRY VALLEY BLVD (#1333)

OVERLAND TRL

SURVEY STA S1457  
600' E/O BELLFLOWER AVE

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



NO SCALE

RECOMMENDED SPEED LIMIT	45 MPH
PREVAILING SPEED (85th%)	47.0 MPH
VEHICLES IN 24 HR (2 WAY)	1,245
SEGMENT LENGTH	0.7 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE ☆	1.57 ACC/MVM
EXISTING SPEED LIMIT	40 MPH (Ord. 452.214 Sec. 2.4 No. 48)

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

APPROVED BY:

*Lawrence T. Tai*  
DATE: 8/15/2014

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

SURVEY DATE: FEB 20, 2014  
MAP DATE: JUL 3, 2014  
DRAWN BY: N AHMAD  
CAD FILE: CHERRY\_VALLEY.DGN



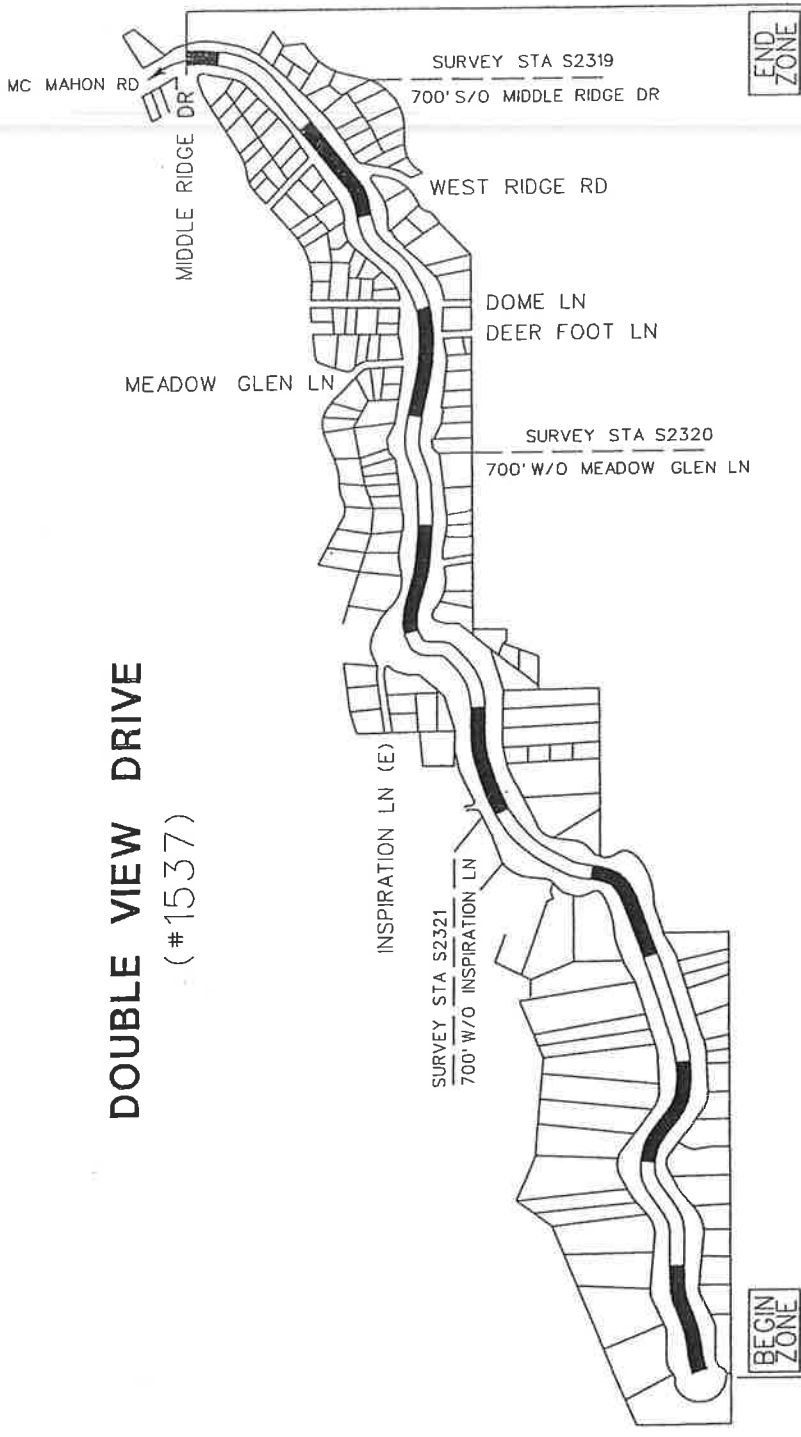
COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISION

PAGE  
1 OF 1

ENGINEERING AND TRAFFIC SURVEY  
AT  
CHERRY VALLEY BLVD

# DOUBLE VIEW DRIVE (#1537)

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



RECOMMENDED SPEED LIMIT	25 MPH
85th%TILE SPEED	28.6 MPH (AVERAGE OF THREE SIMILAR STATIONS OF 30.0 & 25.0 & 31.0 MPH)
VEHICLES IN 24 HR (2 WAY)	500
SEGMENT LENGTH	1.6 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE ☆	1.7 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

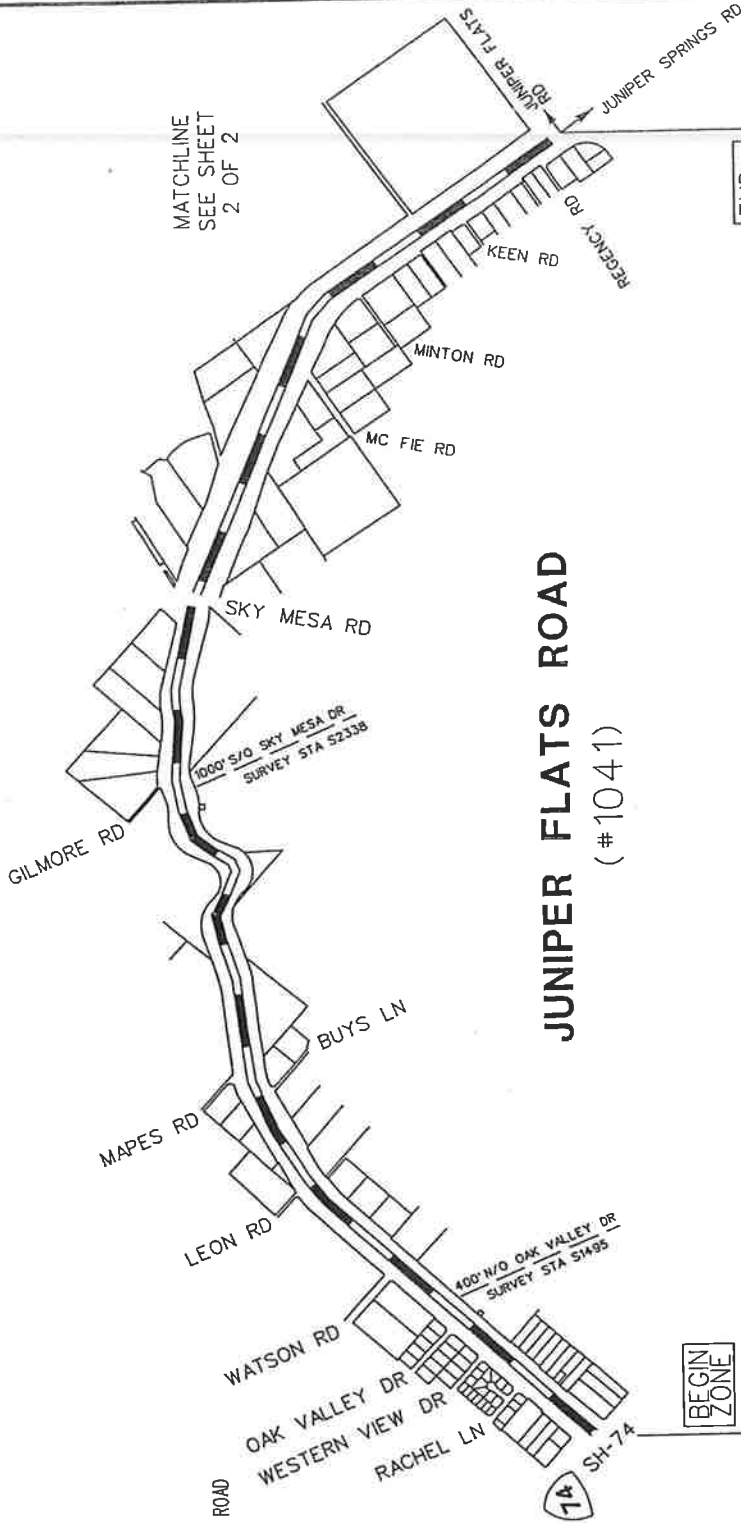
☆ RATE:  $\frac{\text{NO. OF ACCIDENT} \times 1000.000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

COUNTY - AREA:	IDYLLWILD	SURVEY DATE:	JULY 22, 2014
COUNTY MAP:	156, 158	MAP DATE:	AUG 14, 2014
SUPERVISOR DISTRICT:	3/3	DRAWN BY:	N AHMAD
		CAD FILE:	DOUBLE_VIEW.DGN

APPROVED BY: *Lawrence T. Tai*  
 DATE: 8/15/2014  
 LAWRENCE T. TAI, P.E.  
 COUNTY TRAFFIC ENGINEER

LEGEND:

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



**JUNIPER FLATS ROAD**  
(#1041)

BEGIN ZONE

END ZONE

RECOMMENDED SPEED LIMIT	50 MPH
PREVAILING SPEED (85%)	53.5 MPH (AVG OF TWO SIMILAR STATIONS OF 58.0 & 49.0 MPH)
VEHICLES IN 24 HR (2 WAY)	2,253
SEGMENT LENGTH	3.1 MILE
ALL ACCIDENTS IN 2 YRS.	11
ACCIDENT RATE ☆	2.16 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

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

COUNTY AREA:	HOMELAND	SURVEY DATE:	DEC 4, 2014
COUNTY MAP:	100, 103 A, 103 B, 104	MAP DATE:	DEC 22, 2014
SUPERVISOR DISTRICT:	5/5, 5/3	DRAWN BY:	N AHMAD
		CAD FILE:	JUNIPER_FLATS.DGN

APPROVED BY:  
*Lawrence T. Tai*  
DATE: 1/5/2015  
LAWRENCE T. TAI  
COUNTY TRAFFIC ENGINEER

LEGEND:

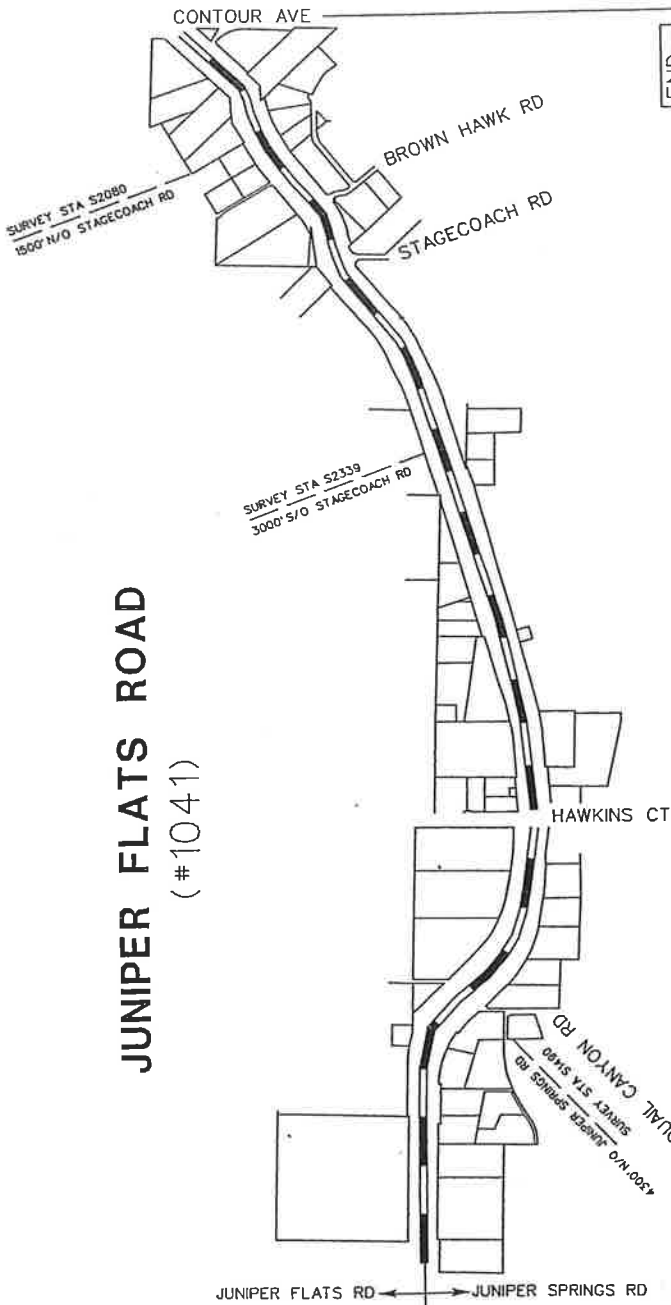
- ////// CITY LIMITS
- ▬ RADAR ZONE
- - - SURVEY STATION
- ▬ OTHER STREET OR ROAD

MATCHLINE  
SEE SHEET  
1 OF 2



NO SCALE

# JUNIPER FLATS ROAD (#1041)



BEGIN ZONE

END ZONE

MOUNTAINOUS ROADWAY, DIRT SHOULDERS, HIDDEN DRIVEWAYS,  
HORIZONTAL & VERTICAL CURVES, HIGH ACCIDENT RATE - REDUCE TO 50 MPH.

RECOMMENDED SPEED LIMIT	50 MPH
PREVAILING SPEED (85%)	55.6 MPH (AVG OF THREE SIMILAR SEGMENTS OF 53.0 & 60.0 & 54.0 MPH)
VEHICLES IN 24 HR (2 WAY)	1,640
SEGMENT LENGTH	2.8 MILE
ALL ACCIDENTS IN 2 YRS.	7
ACCIDENT RATE ☆	2.09 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

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

COUNTY AREA:	HOMELAND	SURVEY DATE:	DEC 4, 2014
COUNTY MAP:	100, 103 A, 103 B, 104	MAP DATE:	DEC 22, 2014
SUPERVISOR DISTRICT:	5/5	DRAWN BY:	N AHMAD
		CAD FILE:	JUNIPER_FLATS.DGN

APPROVED BY: *Lawrence T. Tai*  
DATE: 1/5/2015  
LAWRENCE T. TAI  
COUNTY TRAFFIC ENGINEER

# MIDDLETON STREET (#1326)

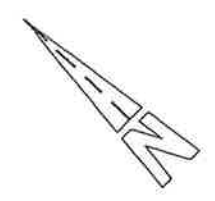
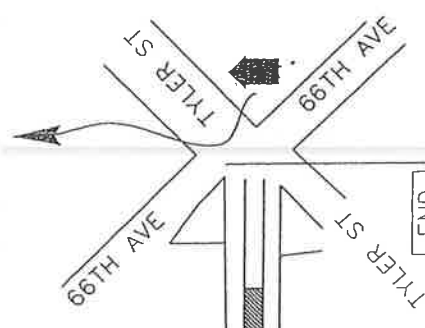
- LEGEND:
- CITY LIMITS
  - RADAR ZONE
  - SURVEY STATION
  - OTHER STREET OR ROAD
  - SCHOOL

SH-86 / HARRISON ST

LAS PALMITAS ELEM  
TORO CANYON MIDDLE  
DESERT MIRAGE HIGH

SURVEY STA S8088  
1,000'E/O HWY 86

ROAD ENDS  
1290'



NO SCALE

BEGIN ZONE

END ZONE

NARROW ROADWAY - RESIDENTIAL DRIVEWAYS - SCHOOL ZONE - HIGH ACCIDENT RATE - REDUCE TO 35 MPH

RECOMMENDED SPEED LIMIT	35 MPH
PREVAILING SPEED (85%)	42.0 MPH
VEHICLES IN 24 HR (2 WAY)	1,485
SEGMENT LENGTH	0.9 MI
ALL ACCIDENTS IN 2 YRS.	3
ACCIDENT RATE ☆	3.07 ACC/MVM
EXISTING SPEED LIMIT	35 MPH (Ord. 452.214 Sec. 2.3 No. 45)

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

APPROVED BY:   
DATE: 8/15/2014  
LAWRENCE T. TAI, P.E.  
COUNTY TRAFFIC ENGINEER

SURVEY DATE: MAR 4, 2014  
MAP DATE: JUL 21, 2014  
DRAWN BY: N AHMAD  
CAD FILE: MIDDLETON.DGN

COUNTY AREA: THERMAL  
COUNTY MAP: 229  
SUPERVISOR DISTRICT: 4/4

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



LEGEND:

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

# MONROE STREET

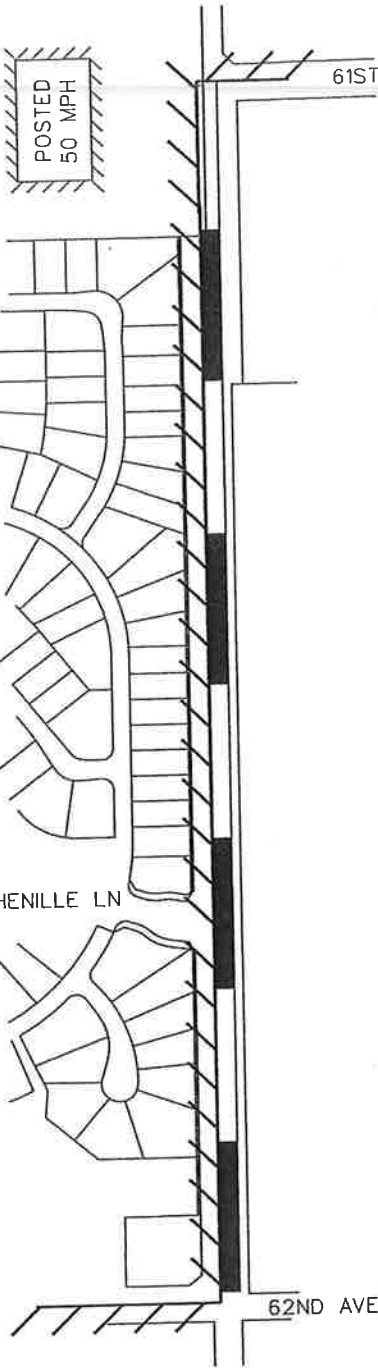
(#1539)

CITY OF  
LA QUINTA

CITY OF  
LA QUINTA

CHENILLE LN

POSTED  
50 MPH



BEGIN  
ZONE

END  
ZONE

NO SCALE

(CITY OF LA QUINTA DATA)

RECOMMENDED SPEED LIMIT	50 MPH
85th%TILE SPEED	52.0 MPH
VEHICLES IN 24 HR (2 WAY)	1,067
SEGMENT LENGTH	0.5 MILE
ALL ACCIDENTS IN 2 YRS.	0
ACCIDENT RATE ☆	0.00 ACC/MVM
EXISTING SPEED LIMIT	NOT POSTED

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

COUNTY AREA:	LA QUINTA	SURVEY DATE:	SEP 1, 2014
COUNTY MAP:	222	MAP DATE:	JAN 5, 2015
SUPERVISOR DISTRICT:	4/4	DRAWN BY:	N AHMAD
		CAD FILE:	MONROE_ST.DGN
		APPROVED BY:	<i>Lawrence T. Tai</i>
		DATE:	1/7/2015
		COUNTY OF RIVERSIDE <b>TRANSPORTATION DEPARTMENT</b> TRAFFIC ENGINEERING DIVISION	
		ENGINEERING AND TRAFFIC SURVEY AT <b>MONROE STREET</b>	
		PAGE	1 OF 1

# PIGEON PASS ROAD (#1521)

SURVEY STA S2072  
950' E/O BOX SPRINGS  
MTN RD

PIGEON PASS RD

BOX SPRINGS MTN RD

SURVEY STA S1349  
1000' N/O QUAIL CALL DR

CITY OF  
MORENO VALLEY

POSTED  
45 MPH

1300'


QUAIL CALL RD

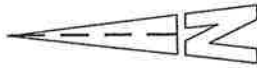
HIDDEN SPRINGS DR

BEGIN  
ZONE

END  
ZONE

LEGEND:

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



NO SCALE

RECOMMENDED SPEED LIMIT	45 MPH
85th%TILE SPEED	49.0 MPH (AVG OF TWO SIMILAR SEGMENTS OF 48.0 & 50.0 MPH)
VEHICLES IN 24 HR (2 WAY)	1,230
SEGMENT LENGTH	0.9 MILE
ALL ACCIDENTS IN 2 YRS.	1
ACCIDENT RATE ☆	1.24 ACC/MVM
EXISTING SPEED LIMIT	50 MPH (Ord 452.235 Sec. 2.6 No. 73)

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

APPROVED BY:

*Lawrence T. Tai, P.E.*  
DATE: 1/8/2015

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

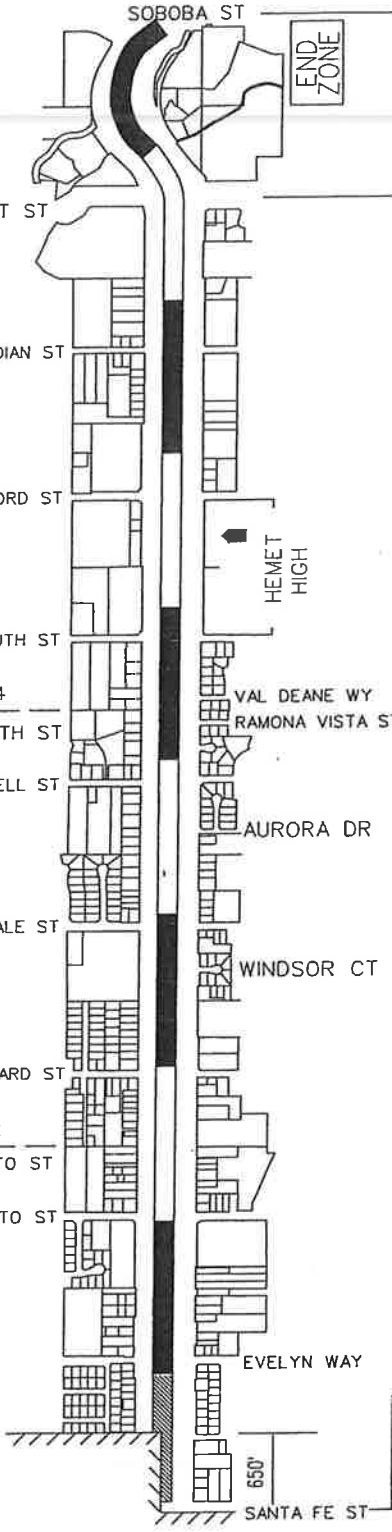
SURVEY DATE: DEC, 18, 2014  
MAP DATE: JAN 8, 2015  
DRAWN BY: N AHMAD  
CAD FILE: PIGEON\_PASS.DGN

COUNTY AREA: MORENO VALLEY  
COUNTY MAP: 45  
SUPERVISOR DISTRICT: 1/1, 5/5

COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
TRAFFIC ENGINEERING DIVISION  
ENGINEERING AND TRAFFIC SURVEY  
AT  
PIGEON PASS ROAD  
PAGE 1 OF 1

# STETSON AVENUE (#1025)

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



SEE SHEET  
2 OF 2

NO SCALE

RECOMMENDED SPEED LIMIT	35 MPH	NOT POSTED
PREVAILING SPEED (85th%)	41.5 MPH (AVERAGE OF TWO SIMILAR STATIONS OF 40.0 & 43.0 MPH)	
VEHICLES IN 24 HR (2 WAY)	18,200	
SEGMENT LENGTH	2.51 MILE	
ALL ACCIDENTS IN 2 YRS.	57	
ACCIDENT RATE ☆	1.71 ACC/MVM	
EXISTING SPEED LIMIT	35 MPH (Ord 452.214 Sec. 2.3 No. 4)	NOT POSTED

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

COUNTY AREA:	HEMET	SURVEY DATE:	MAR 4, 2014
COUNTY MAP:	116A, 116B	MAP DATE:	NOV 18, 2014
SUPERVISOR DISTRICT:	3/3	DRAWN BY:	N AHMAD
		CAD FILE:	STETSON.DGN

APPROVED BY:

DATE: 12/3/2014

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

COUNTY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**  
TRAFFIC ENGINEERING DIVISION

ENGINEERING AND TRAFFIC SURVEY  
AT  
**STETSON AVENUE**

PAGE  
1 OF 2



1           Section 4.     Section 2.5 of Ordinance 452, entitled “Forty-five miles per hour,” is  
2 hereby amended to add new subsections 165, 166, 167 & 168 to read as follows:

3                   “165.   On Black Rock Road between Dracker Drive and Mesa Drive, a total  
4 distance of approximately 1.3 miles, in the Blythe area.

5                   166.   On Briggs Road, on the easterly half between Watson Road and  
6 Mapes Road, a total distance of approximately 0.5 miles, in the  
7 Homeland area.

8                   167.   On Cherry Valley Boulevard between Bellflower Avenue and  
9 Highland Springs Avenue, a total distance of approximately 0.7  
10 miles, in the Beaumont area.

11                  168.   On Pigeon Pass Road between Box Springs Mountain Road to 1,300  
12 feet north of Hidden Springs Drive, and the westerly half from 1,300  
13 feet north of Hidden Springs Drive to Hidden Springs Drive, a total  
14 distance of approximately 0.9 miles, in the Moreno Valley area.”

15           Section 5.     Section 2.6 of Ordinance 452, entitled “Fifty miles per hour,” is hereby  
16 amended to add new subsections 79 & 80 to read as follows:

17                   “79.   On Juniper Flats Road from SH-74 to Contour Avenue, a total  
18 distance of approximately 5.9 miles, in the Homeland area.

19                   80.   On Monroe Avenue, on the easterly half width from 62<sup>nd</sup> Avenue  
20 to 61<sup>st</sup> Avenue, a total distance of approximately 0.5 miles, in the  
21 La Quinta area.”

22           Section 6.     Subsection 4 of Section 2.3 of Ordinance 452 adopted on February 4, 2003,  
23 pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 4 of Section 2.3 established a  
24 thirty-five miles per hour speed limit on Stetson Avenue between Santa Fe Avenue and Hemet Street.

25           Section 7.     Subsection 38 of Section 2.4 of Ordinance 452 adopted on February 4,  
26 2003, pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 38 of Section 2.4  
27 established a forty miles per hour speed limit on Briggs Road from the centerline of Watson Road to the  
28 centerline of Mapes Road.

1  
2           Section 8.       Subsection 45 of Section 2.3 of Ordinance 452 adopted on February 4,  
3 2003, pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 45 of Section 2.3  
4 established a thirty-five miles per hour speed limit on Middleton Street between Highway 86 and the  
5 centerline of 66<sup>th</sup> Avenue.

6           Section 9.       Subsection 48 of Section 2.4 of Ordinance 452 adopted on February 4,  
7 2003, pursuant to Ordinance No. 452.214, is repealed in its entirety. Subsection 48 of Section 2.4  
8 established a forty miles per hour speed limit on Cherry Valley Boulevard between the centerline of  
9 Bellflower Avenue and the centerline of Highland Springs Avenue.

10          Section 10.     Subsection 73 of Section 2.6 of Ordinance 452 adopted on January 28,  
11 2014, pursuant to Ordinance No. 452.235, is repealed in its entirety. Subsection 73 of Section 2.6  
12 established a fifty miles per hour speed limit on the full width of Pigeon Pass Road between Box Springs  
13 Mountain Road and a point 1,300 feet north of Hidden Springs Drive; and on the westerly half between a  
14 point 1,300 feet north of Hidden Springs Drive and Hidden Springs Drive.

15          Section 11.     Subsection 158 of Section 2.5 of Ordinance 452 adopted on January 28,  
16 2014, pursuant to Ordinance No. 452.235, is repealed in its entirety. Subsection 158 of Section 2.5  
17 established a forty-five miles per hour speed limit on Box Springs Mountain Road between a point 1,300  
18 feet west of Running Gun Lane and Pigeon Pass Road.

19 ///

