

San Diego County Traffic Advisory Committee



Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3845

Represented Agencies

Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Pacific Safety
Council
San Diego County
Sheriff's Department

February 26, 2013

To: Each Member of the San Diego County Traffic Advisory Committee

From: Secretary

MEETING NOTICE (** New Location)

Attached is the preliminary agenda for the Traffic Advisory Committee meeting to be held on Friday, March 8, 2013. The meeting will begin at 9:00 AM at the **Department of the Public Works, Second Floor Room 271, 5510 Overland Avenue in San Diego.**

KENTON R. JONES, Secretary
San Diego County Traffic Advisory Committee

KRJ:mr-l

Attachments



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

March 8, 2013

AGENDA

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes from December 14, 2012 and January 25, 2013**
- IV. Items for Review**

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>			
A. RADAR RECERTIFICATION	JAMACHA ROAD	SPRING VALLEY	SPRING VALLEY
<u>SUPERVISORIAL DISTRICT 5</u>			
A. RADAR RECERTIFICATION	FALLBROOK STREET	FALLBROOK	FALLBROOK
B. RADAR RECERTIFICATION	LIVE OAK PARK ROAD	FALLBROOK	FALLBROOK
C. RADAR RECERTIFICATION	LIVE OAK PARK ROAD	FALLBROOK	FALLBROOK
D. RADAR RECERTIFICATION	MCDONALD ROAD	FALLBROOK	FALLBROOK
E. SPEED LIMIT	CIRCLE R DRIVE	VALLEY CENTER	VALLEY CENTER
F. INTERSECTION REVIEW	BERNARDO AVENUE AND GAMBLE LANE	ESCONDIDO	NORTH COUNTY METRO

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Jamacha Road from the east line of Sweetwater Road easterly to the west line of Grand Avenue (0.97 miles), **SPRING VALLEY** (Thos. Bros. 1291-A2) Spring Valley Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Jamacha Road is posted 40 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

Existing Traffic Devices

Jamacha Road is a striped four-lane Through Highway that varies from 47 feet to 72 feet in width. There is a two-way left-turn lane separating both directions of travel. There is edge-striping along both sides of the road. The road is posted 40 MPH/ Radar Certified. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>12/12</u>	<u>4/05</u>	<u>4/98</u>
Jamacha Road:			
E/o Gillispie Drive	22,070*		
@ Helix Street		25,650*	
E/o Sweetwater Lane			14,300*

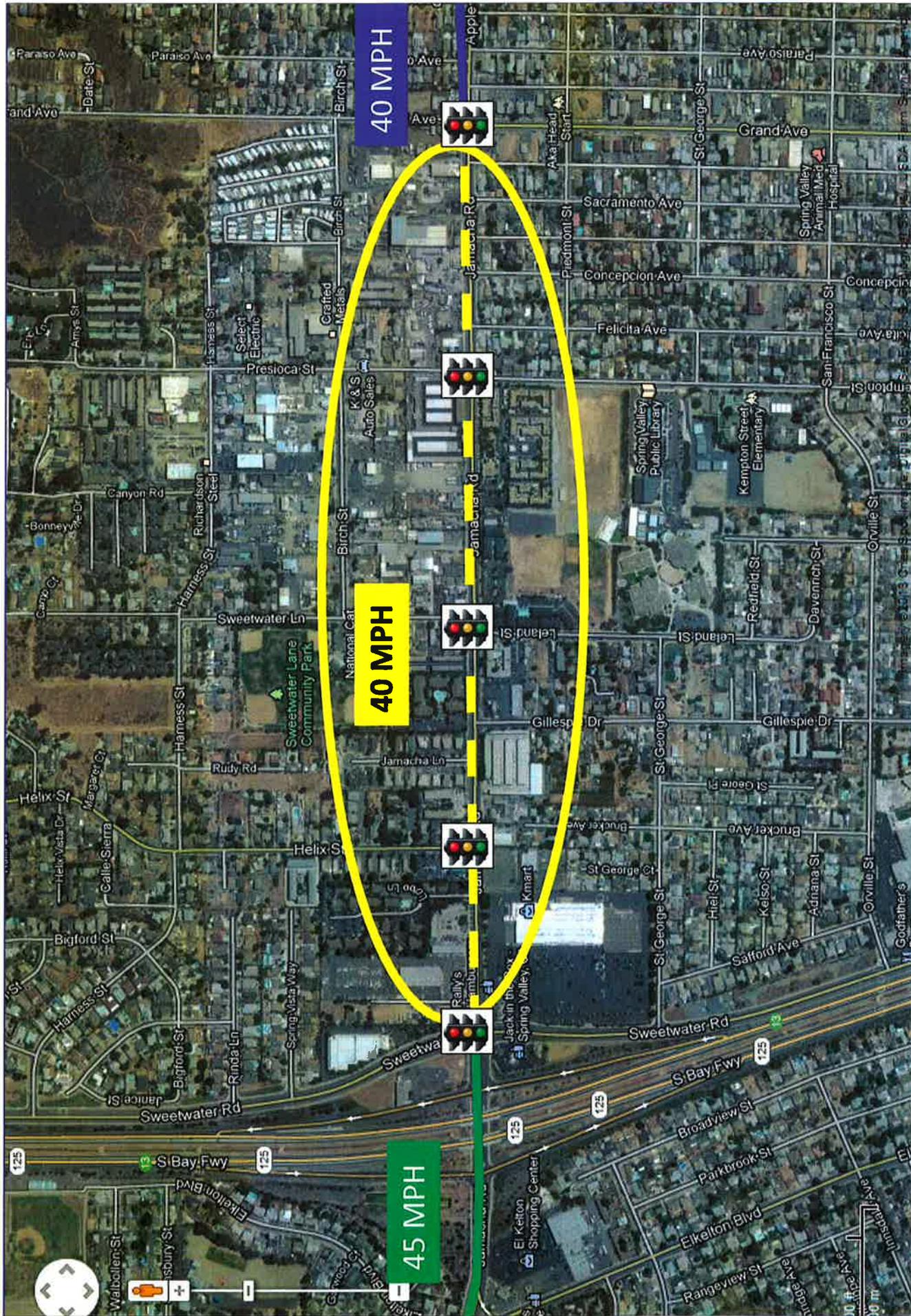
* Two-Way Count

<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Jamacha Road:				
180' E/o Gillispie Drive	(2012)	44.0 MPH	28-37	50.0%
	(2005)	43.3 MPH	34-43	75.3%

Collision Data

There have been 36 reported collisions along this segment of roadway in the last two years (10-30-2010 to 10-31-12), 13 of which involved injuries.

Jamacha Road



Bather Belrose Boje, Inc. SPEEDPLOT Program

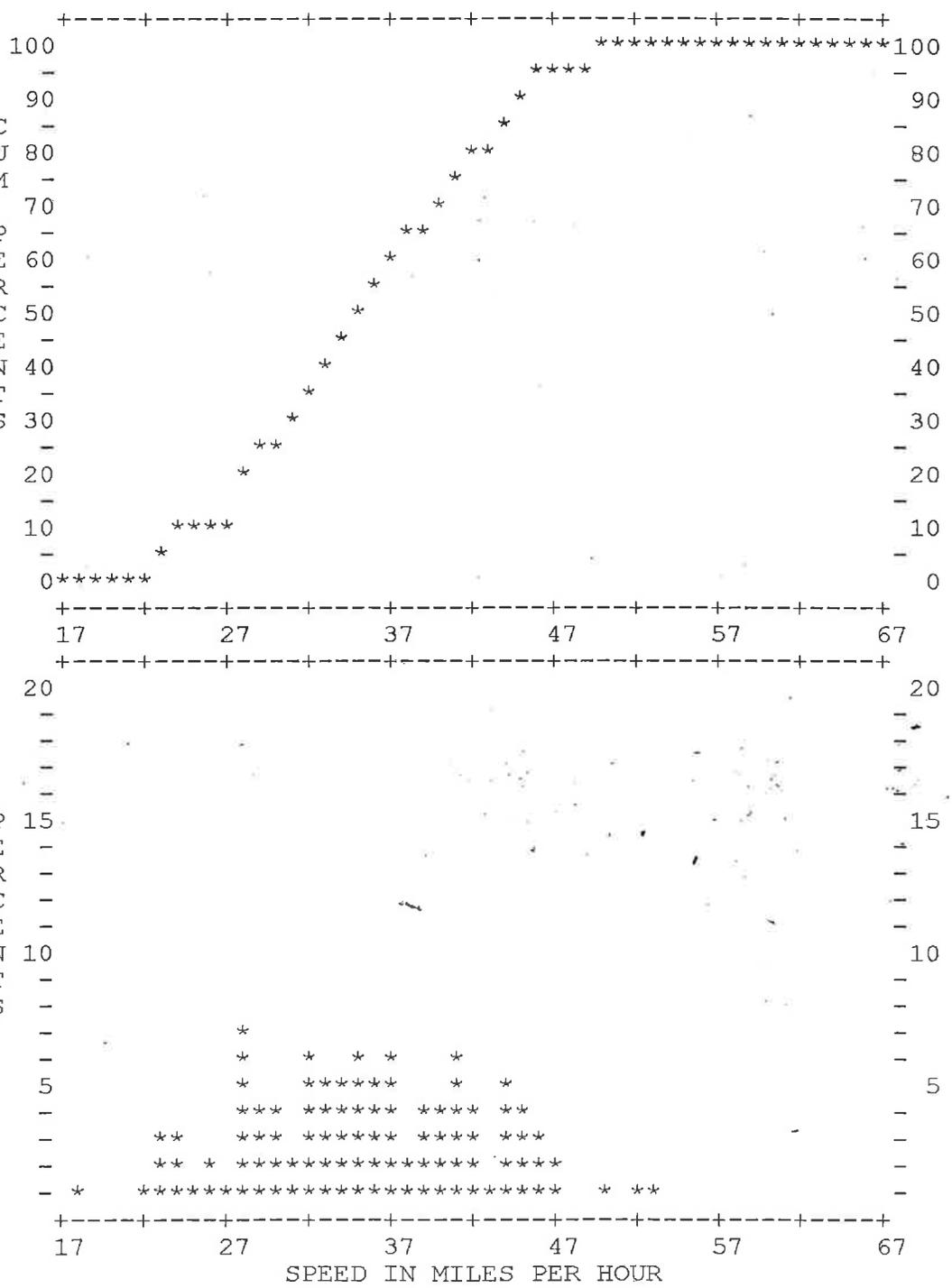
STREET..... 0 Blk. Jamacha Rd 180' East of Gillispie Dr
 LIMITS..... to

DIRECTION(S).....EBWB
 DATE.....12.5.12
 TIME.....11am
 POSTED SPEED LIMIT....40

50TH PERCENTILE SPEED.....35
 85TH PERCENTILE SPEED.....44
 10 MPH PACE SPEED.....28 through 37
 PERCENT IN PACE SPEED..... 50.0
 PERCENT OVER PACE SPEED.....38.1
 PERCENT UNDER PACE SPEED.....11.9
 RANGE OF SPEEDS.....17 to 53
 VEHICLES OBSERVED..... 252
 AVERAGE SPEED.....35.7

SPEED NO. PCT. CUM. PCT.

SPEED NO.	PCT.	CUM. PCT.
17	1	0.4
18	2	0.8
19	0	0.0
20	0	0.0
21	0	0.0
22	3	1.2
23	7	2.8
24	7	2.8
25	3	1.2
26	5	2.0
27	2	0.8
28	17	6.7
29	10	4.0
30	10	4.0
31	4	1.6
32	16	6.3
33	13	5.2
34	12	4.8
35	15	6.0
36	13	5.2
37	16	6.3
38	4	1.6
39	10	4.0
40	9	3.6
41	14	5.6
42	9	3.6
43	3	1.2
44	12	4.8
45	11	4.4
46	8	3.2
47	5	2.0
48	1	0.4
49	1	0.4
50	3	1.2
51	1	0.4
52	3	1.2
53	2	0.8



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Fallbrook Street from the west line of Stage Coach Lane westerly to the east line of Main Street (1.38 miles), FALLBROOK (Thos. Bros. 1027-J3) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Fallbrook Street is posted 40 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

Existing Traffic Devices

Fallbrook Street is a striped two-lane Through Highway that varies from 42 feet to 54 feet in width. There is a two-way left-turn separating both directions of travel. The road is posted 40 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>10/12</u>	<u>10/05</u>
Fallbrook Street: @ McDonald Road	14,880*	14,730*

* Two-Way Count

<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Fallbrook Street: @ Las Ramblas	(2012)	45.0 MPH	34-43	69.8%
	(2005)	42.7 MPH	35-44	82.5%
@ Villageview Place	(2012)	41.0 MPH	33-42	83.0%
	(2005)	41.5 MPH	33-42	79.0%

Collision Data

There have been 13 reported collisions, 7 of which involved injuries along this segment of roadway in the last two years (10-30-2010 to 10-31-12).

Bather Belrose Boje, Inc. SPEEDPLOT Program

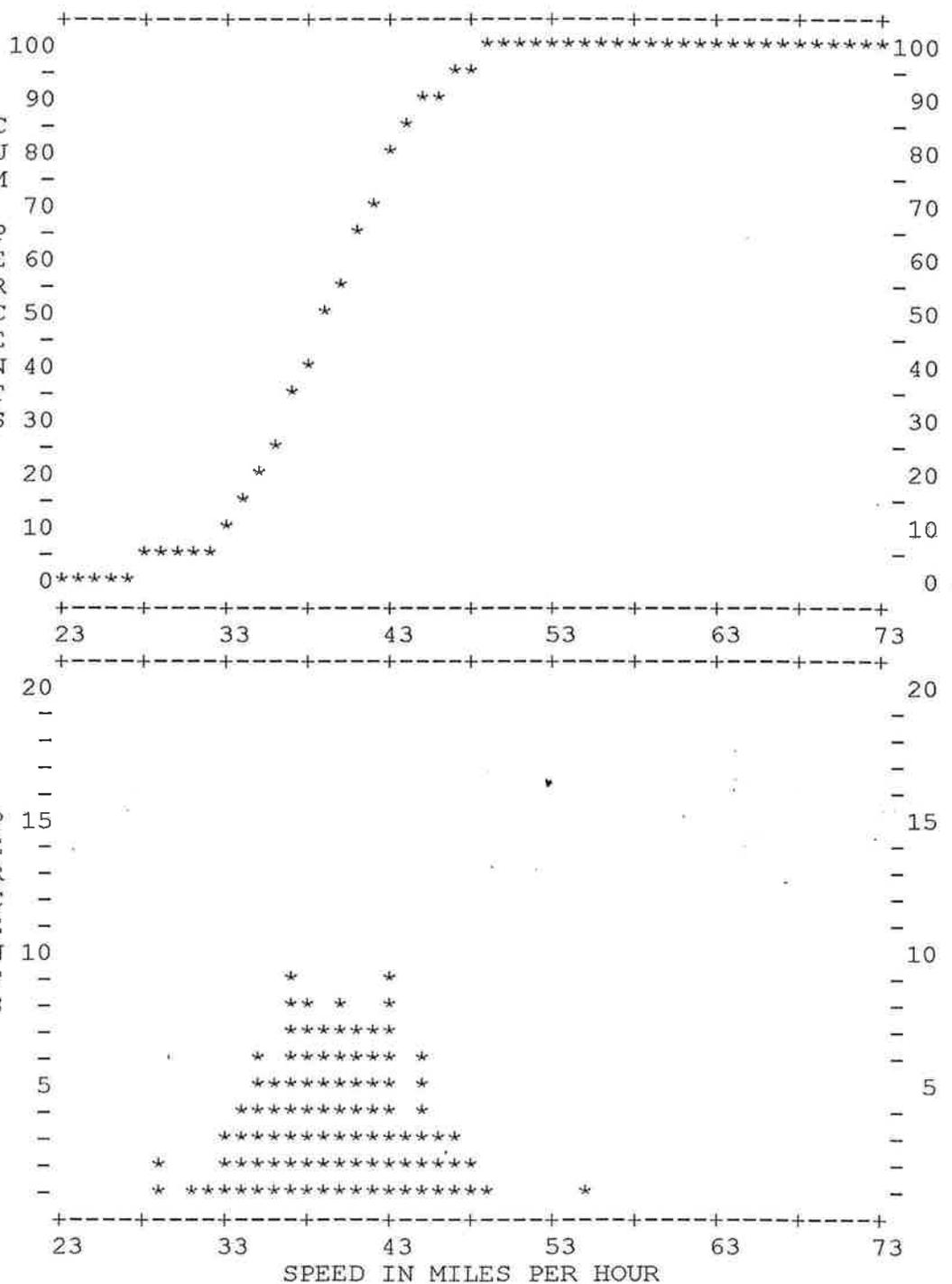
STREET..... 0 Blk. Fallbrook St 100' West of Las Ramblas
 LIMITS..... to

DIRECTION(S).....EBWB
 DATE.....12.4.12
 TIME.....10am
 POSTED SPEED LIMIT....40

50TH PERCENTILE SPEED.....40
 85TH PERCENTILE SPEED.....45
 10 MPH PACE SPEED.....34 through 43
 PERCENT IN PACE SPEED..... 69.8
 PERCENT OVER PACE SPEED.....19.6
 PERCENT UNDER PACE SPEED.....10.6
 RANGE OF SPEEDS.....23 to 55
 VEHICLES OBSERVED..... 235
 AVERAGE SPEED.....39.5

SPEED NO. PCT. CUM. PCT.

SPEED NO.	PCT.	CUM. PCT.
23	1	0.4
24	1	0.9
25	1	1.3
26	1	1.7
27	1	2.1
28	1	2.6
29	4	4.3
30	1	4.7
31	3	6.0
32	3	7.2
33	8	10.6
34	10	14.9
35	14	20.9
36	11	25.5
37	21	34.5
38	18	42.1
39	17	49.4
40	18	57.0
41	16	63.8
42	17	71.1
43	22	80.4
44	7	83.4
45	14	89.4
46	6	91.9
47	7	94.9
48	5	97.0
49	2	97.9
50	0	97.9
51	1	98.3
52	1	98.7
53	1	99.1
54	0	99.1
55	2	100.0



Bather Belrose Boje, Inc. SPEEDPLOT Program

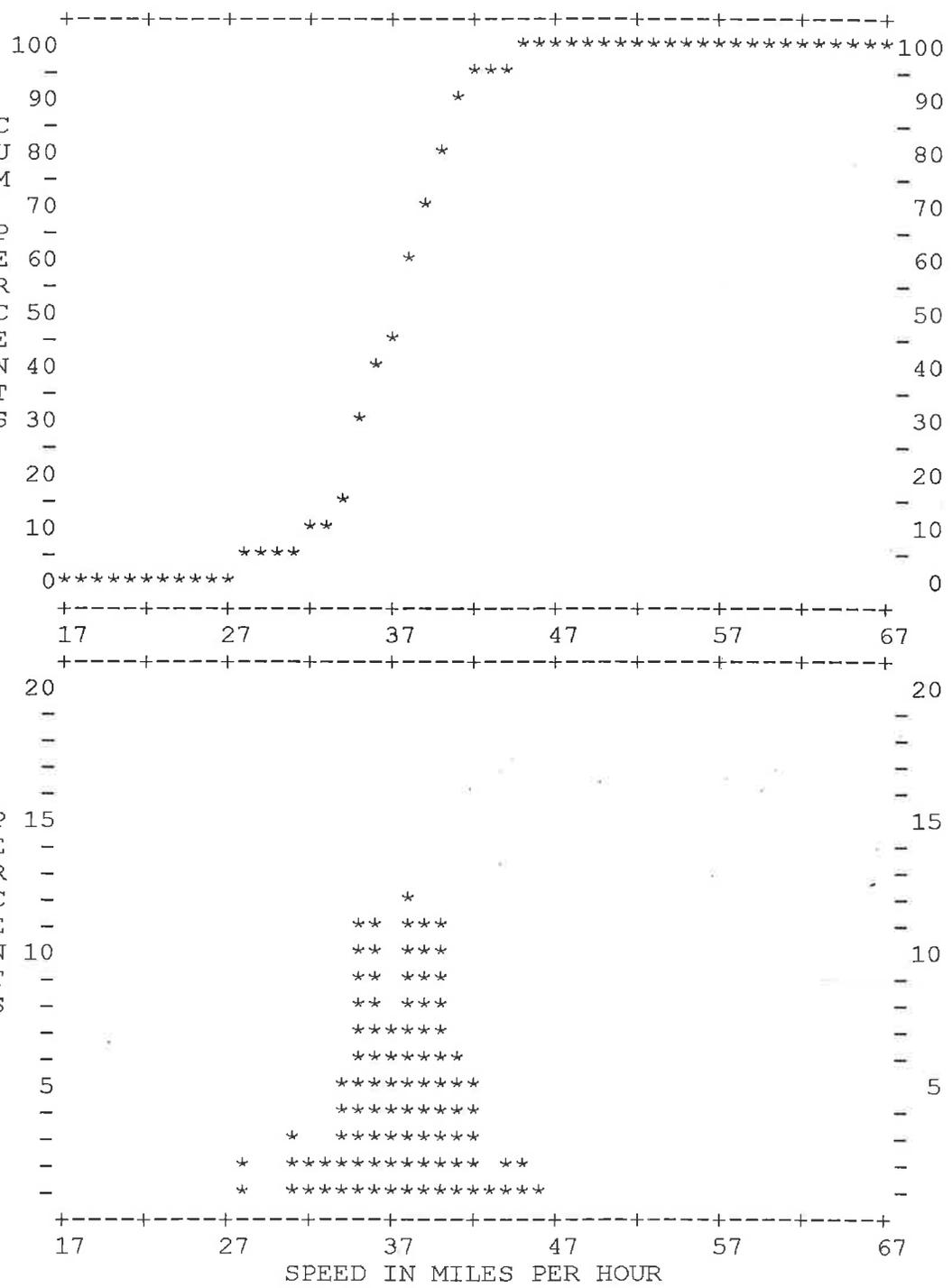
STREET..... 0 Blk. Fallbrook 100' West of Villageview Pl
 LIMITS..... to

DIRECTION(S).....EBWB
 DATE.....12.4.12
 TIME.....12pm
 POSTED SPEED LIMIT....40

50TH PERCENTILE SPEED.....38
 85TH PERCENTILE SPEED.....41
 10 MPH PACE SPEED.....33 through 42
 PERCENT IN PACE SPEED..... 83.0
 PERCENT OVER PACE SPEED..... 7.5
 PERCENT UNDER PACE SPEED..... 9.5
 RANGE OF SPEEDS.....17 to 53
 VEHICLES OBSERVED..... 241
 AVERAGE SPEED.....37.4

SPEED NO. PCT. CUM. PCT.

SPEED NO.	PCT.	CUM. PCT.
17	1 0.4	0.4
18	0 0.0	0.4
19	1 0.4	0.8
20	0 0.0	0.8
21	1 0.4	1.2
22	1 0.4	1.7
23	1 0.4	2.1
24	0 0.0	2.1
25	0 0.0	2.1
26	0 0.0	2.1
27	0 0.0	2.1
28	4 1.7	3.7
29	1 0.4	4.1
30	1 0.4	4.6
31	7 2.9	7.5
32	5 2.1	9.5
33	5 2.1	11.6
34	13 5.4	17.0
35	27 11.2	28.2
36	27 11.2	39.4
37	18 7.5	46.9
38	30 12.4	59.3
39	27 11.2	70.5
40	27 11.2	81.7
41	14 5.8	87.6
42	12 5.0	92.5
43	3 1.2	93.8
44	5 2.1	95.9
45	4 1.7	97.5
46	3 1.2	98.8
47	0 0.0	98.8
48	0 0.0	98.8
49	0 0.0	98.8
50	1 0.4	99.2
51	0 0.0	99.2
52	1 0.4	99.6
53	1 0.4	100.0



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Live Oak Park Road from the north line of Reche Road northerly to the south line of Gum Tree Lane (1.19 miles), FALLBROOK (Thos. Bros. 1028-B4) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Live Oak Park Road is posted 35 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Live Oak Park Road is a striped two-lane Through Highway that varies from 22 feet to 25 feet in width. The road is posted 35 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>12/12</u>	<u>4/02</u>
Live Oak Park Road: S/o Alvarado Street	1,900*	
N/o Reche Road		2,310*

*Two-way count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Live Oak Park Road: 2070' S/o Alvarado Street	(2012) 39.0 MPH	28-37	68.3%
	(2006) 37.0 MPH	27-36	69.1%

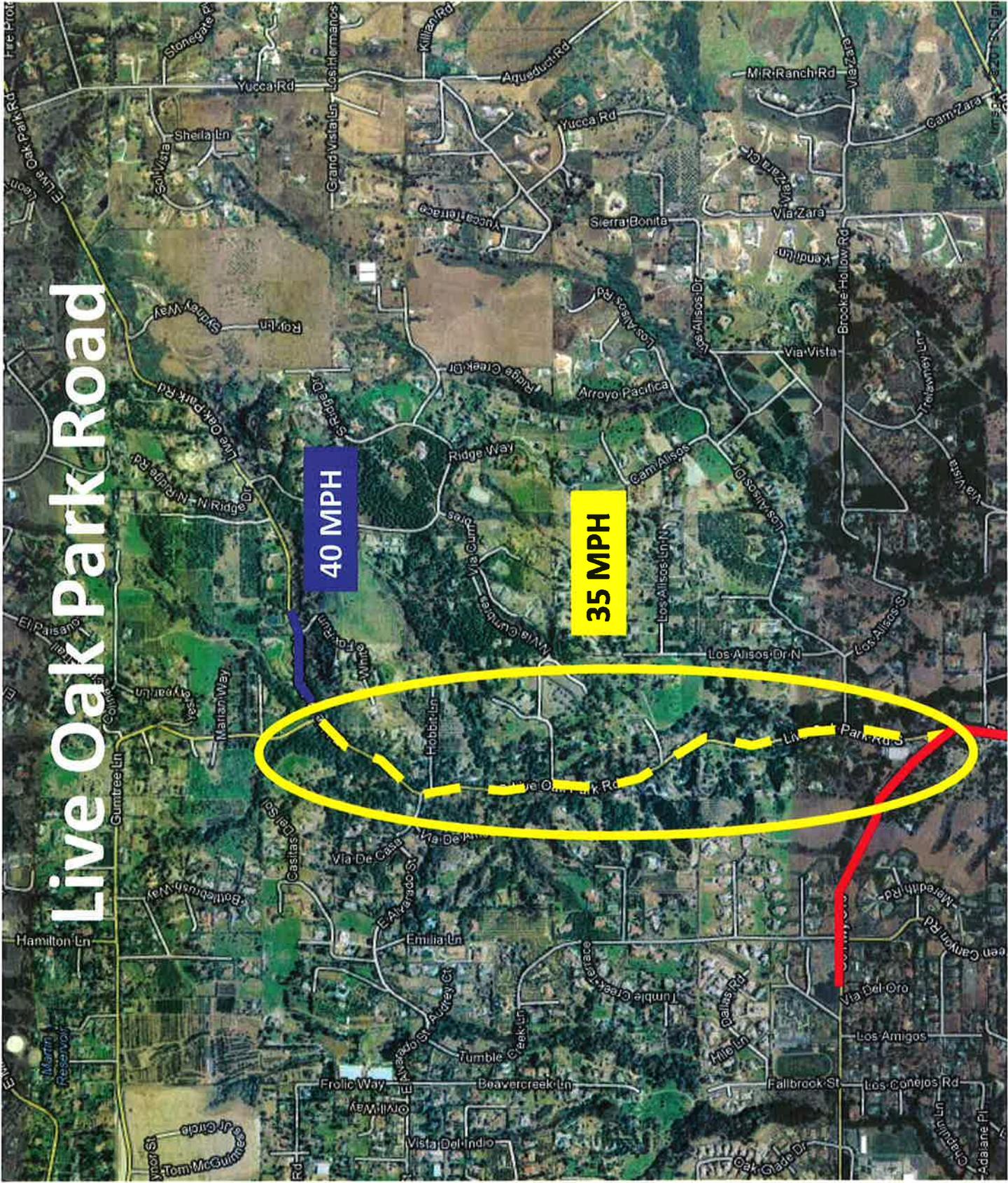
Collision Data

There have been ten reported collisions, seven of which involved injuries along this segment of roadway in the last two years (10-30-2010 to 10-31-12).

Live Oak Park Road

40 MPH

35 MPH

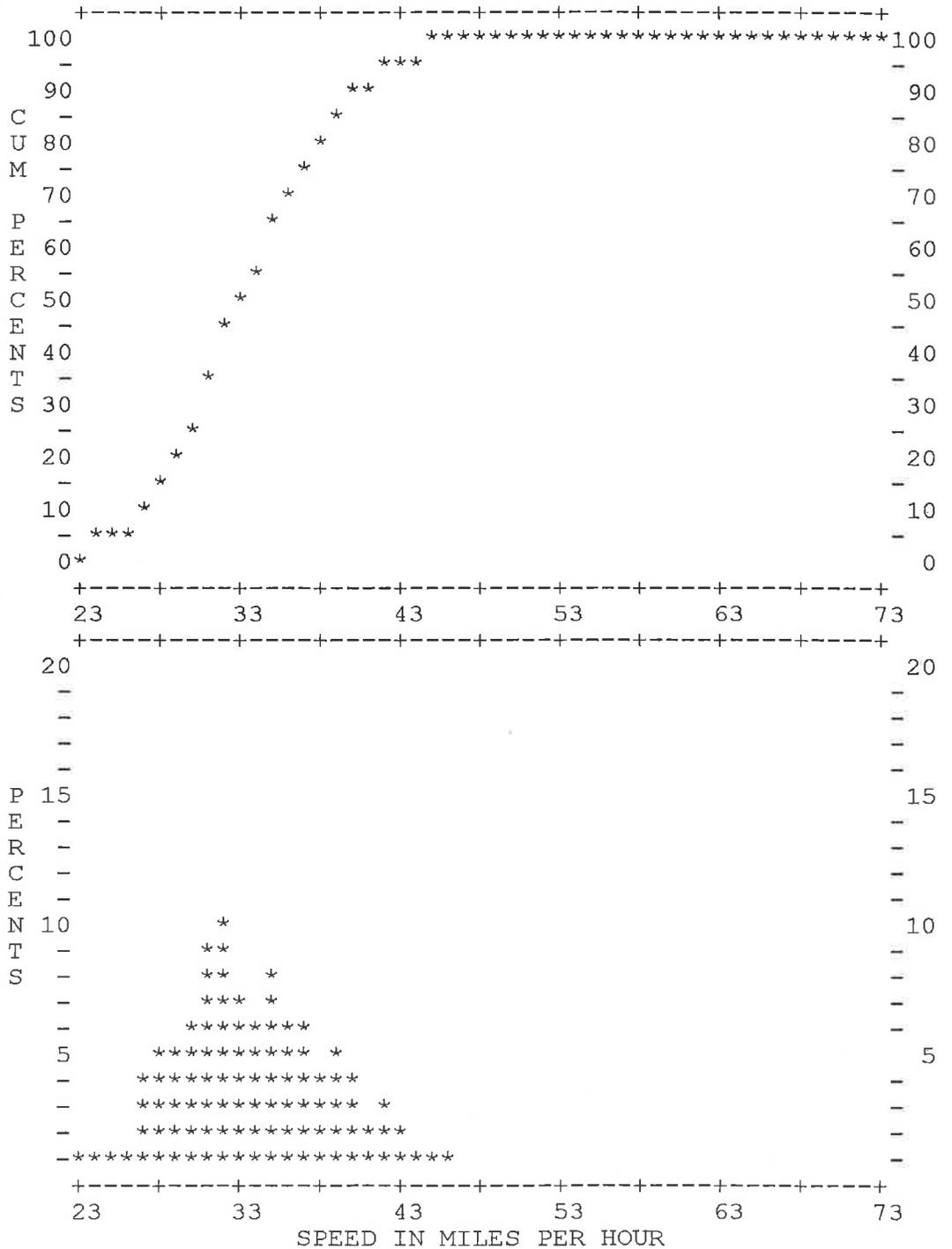


Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Live Oak Park 2070' South of Alvarado
 LIMITS..... to

DIRECTION(S).....NBSB 50TH PERCENTILE SPEED.....33
 DATE.....12.19.12 85TH PERCENTILE SPEED.....39
 TIME.....2pm 10 MPH PACE SPEED.....28 through 37
 POSTED SPEED LIMIT....35 PERCENT IN PACE SPEED..... 68.3
 PERCENT OVER PACE SPEED.....23.2
 PERCENT UNDER PACE SPEED..... 8.5
 RANGE OF SPEEDS.....23 to 49
 VEHICLES OBSERVED..... 271
 AVERAGE SPEED.....34.0

SPEED NO.	PCT.	CUM. PCT.
23	3	1.1
24	4	1.5
25	3	3.7
26	2	4.4
27	11	8.5
28	13	13.3
29	13	18.1
30	17	24.4
31	24	33.2
32	27	43.2
33	20	50.6
34	17	56.8
35	21	64.6
36	17	70.8
37	16	76.8
38	11	80.8
39	13	85.6
40	10	89.3
41	6	91.5
42	8	94.5
43	5	96.3
44	3	97.4
45	3	98.5
46	2	99.3
47	0	99.3
48	1	99.6
49	1	100.0



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Live Oak Park Road from the north line of Gum Tree Lane northerly to the south line of Mission Road (1.45 miles), FALLBROOK (Thos. Bros. 1028-B2) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Live Oak Park Road is posted 40 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

Existing Traffic Devices

Live Oak Park Road is a striped two-lane Through Highway that varies from 22 feet to 25 feet in width. The road is posted 40 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>12/12</u>	<u>5/06</u>
Live Oak Park Road: S/o East Mission Road	3,000* Estimate	2,270*

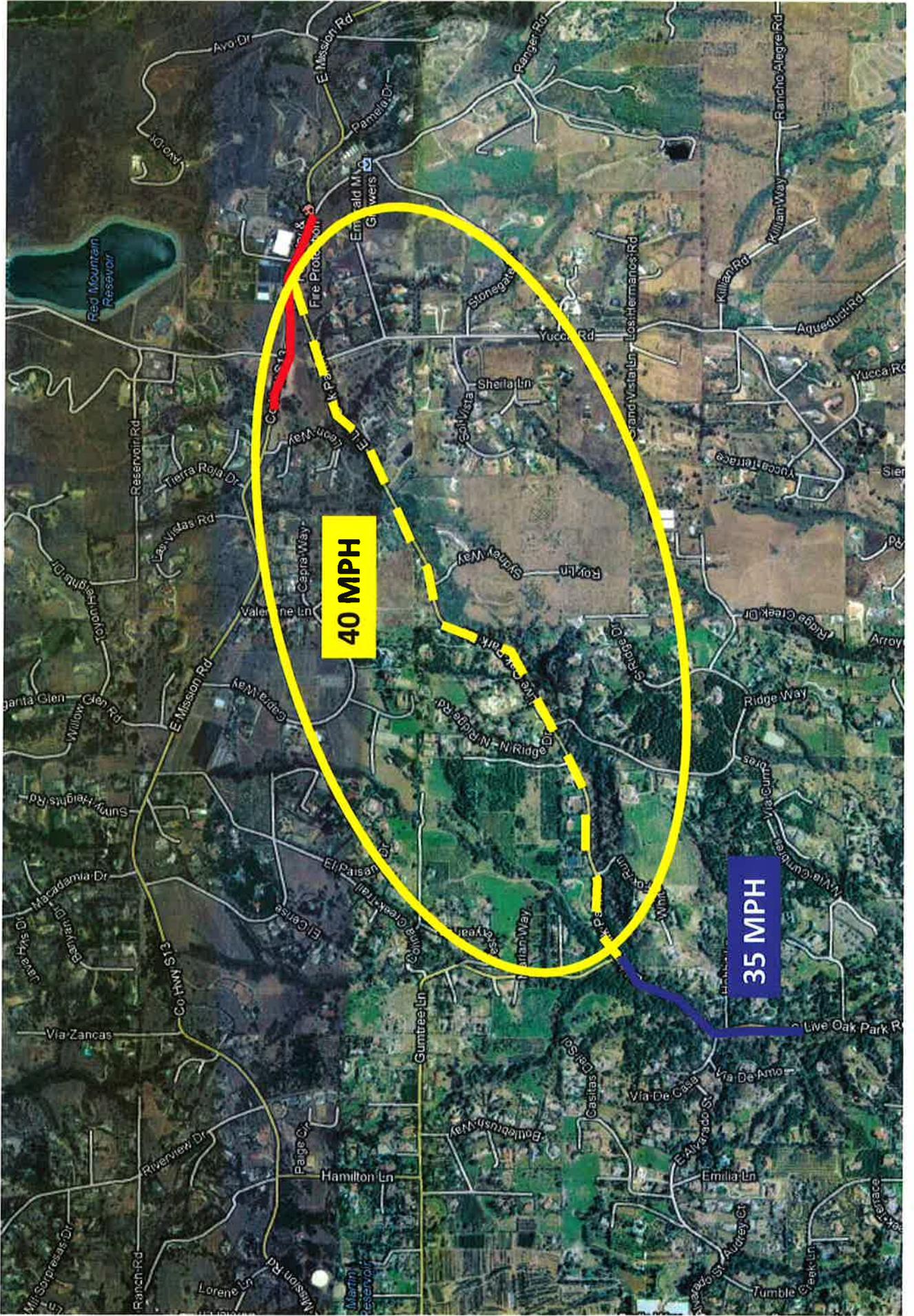
*Two-way count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Live Oak Park Road. @ North Ridge Road	(2012) 42.0 MPH (2006) 42.6 MPH	32-41 33-42	70.4% 64.3%

Collision Data

There have been ___ reported collisions, ___ of which involved injuries along this segment of roadway in the last two years (10-30-2010 to 10-31-12).

Live Oak Park Road

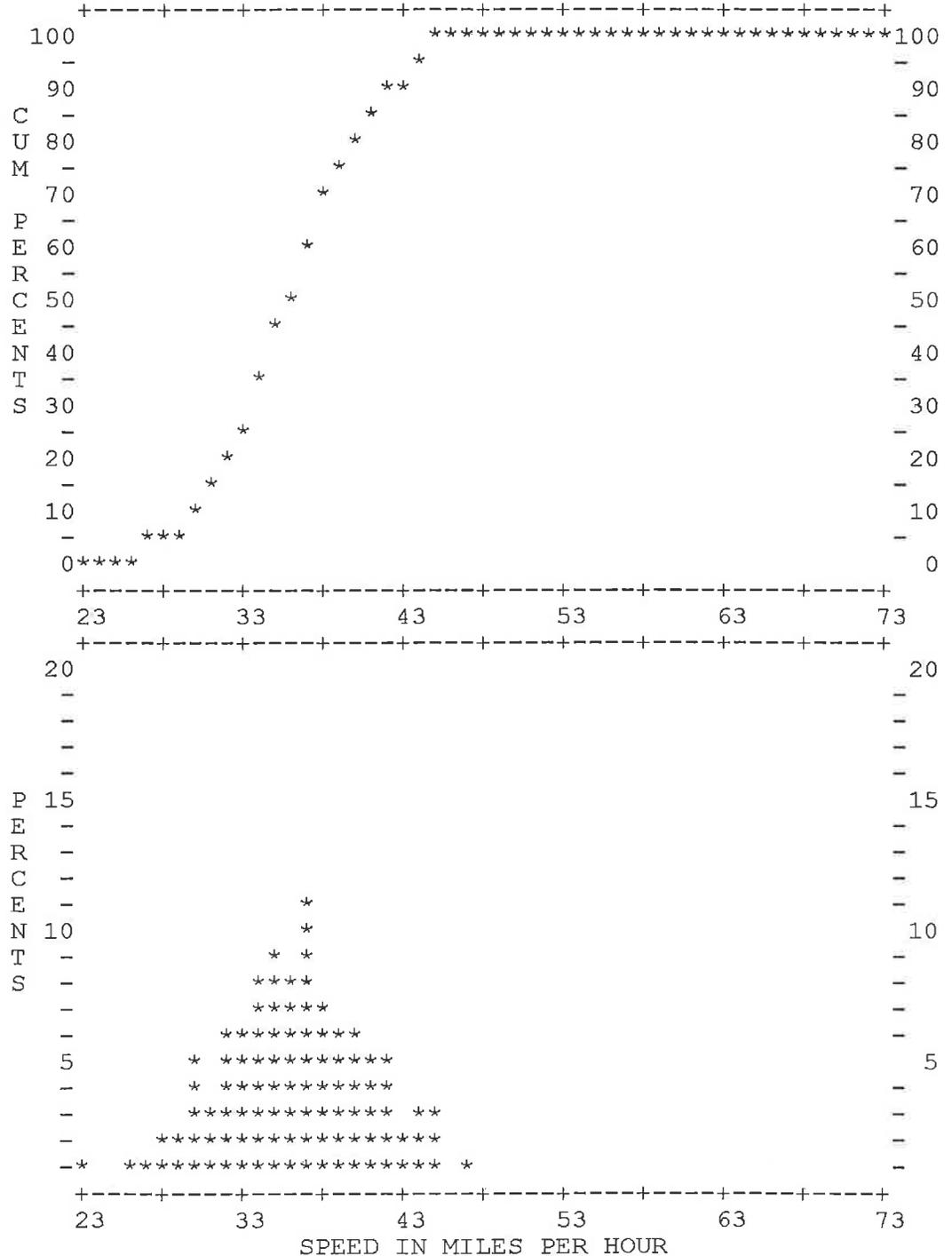


Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Live Oak Park 100' East of North Ridge R
 LIMITS..... to

DIRECTION(S).....EBWB 50TH PERCENTILE SPEED.....36
 DATE.....12.18.12 85TH PERCENTILE SPEED.....42
 TIME.....12pm 10 MPH PACE SPEED.....32 through 41
 POSTED SPEED LIMIT....35 PERCENT IN PACE SPEED..... 70.4
 PERCENT OVER PACE SPEED.....15.2
 PERCENT UNDER PACE SPEED.....14.4
 RANGE OF SPEEDS.....23 to 54
 VEHICLES OBSERVED..... 250
 AVERAGE SPEED.....36.4

SPEED	NO.	PCT.	CUM. PCT.
23	2	0.8	0.8
24	0	0.0	0.8
25	1	0.4	1.2
26	2	0.8	2.0
27	2	0.8	2.8
28	4	1.6	4.4
29	5	2.0	6.4
30	12	4.8	11.2
31	8	3.2	14.4
32	14	5.6	20.0
33	16	6.4	26.4
34	19	7.6	34.0
35	22	8.8	42.8
36	19	7.6	50.4
37	27	10.8	61.2
38	18	7.2	68.4
39	15	6.0	74.4
40	14	5.6	80.0
41	12	4.8	84.8
42	13	5.2	90.0
43	5	2.0	92.0
44	7	2.8	94.8
45	7	2.8	97.6
46	1	0.4	98.0
47	3	1.2	99.2
48	0	0.0	99.2
49	1	0.4	99.6
50	0	0.0	99.6
51	0	0.0	99.6
52	0	0.0	99.6
53	0	0.0	99.6
54	1	0.4	100.0



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23 33 43 53 63 73
 SPEED IN MILES PER HOUR

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-D**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: McDonald Road from the south line of Fallbrook Street southerly to the north line of Pepper Tree Lane (1.0 mile), FALLBROOK (Thos. Bros. 1027-H3) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

McDonald Road is posted 45 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

McDonald Road is a striped two-lane roadway that varies from 25 feet to 62 feet in width. The road is posted 45 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>10/12</u>	<u>2007</u>
McDonald Road: S/o Fallbrook Street	2,280*	1,830*

* Two-Way Count

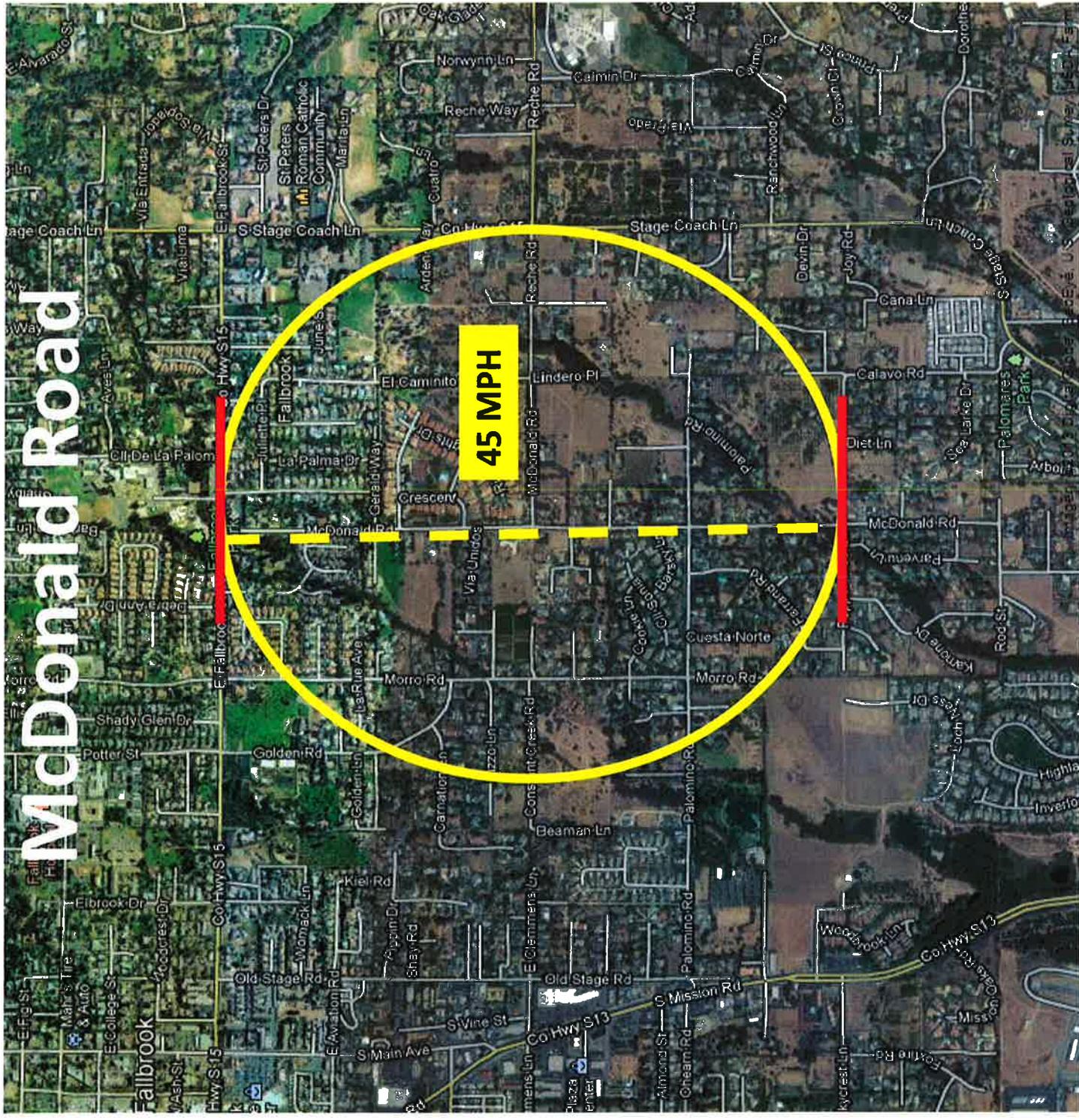
<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
McDonald Road: 200' S/o Gerald Way	(2012) 44.0 MPH (2006) 45.0 MPH	34-43 35-44	46.9% 68.1%

Collision Data

There have been five reported collisions, three of which involved injuries along this segment of roadway in the last four years, nine months (1-1-08 to 10-31-12).

McDonald Road

45 MPH



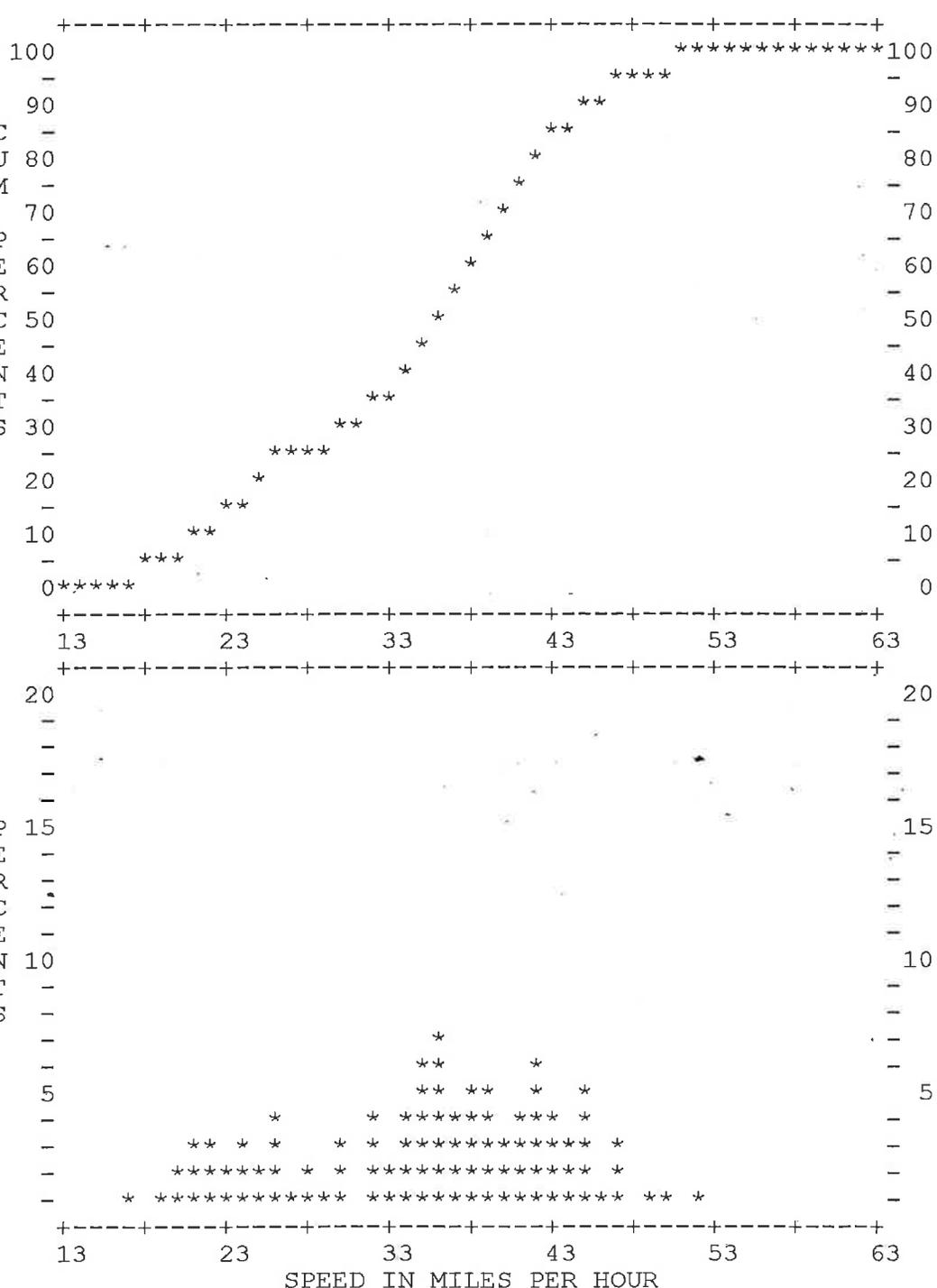
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. McDonald Rd 200' South of Gerald Dr
 LIMITS..... to

DIRECTION(S).....NBSB
 DATE.....12.6.12
 TIME.....10am
 POSTED SPEED LIMIT....40

50TH PERCENTILE SPEED.....36
 85TH PERCENTILE SPEED.....44
 10 MPH PACE SPEED.....34 through 43
 PERCENT IN PACE SPEED..... 46.9
 PERCENT OVER PACE SPEED.....16.8
 PERCENT UNDER PACE SPEED.....36.3
 RANGE OF SPEEDS.....13 to 58
 VEHICLES OBSERVED..... 273
 AVERAGE SPEED.....35.2

SPEED NO.	PCT.	CUM. PCT.
13	1	0.4
14	0	0.4
15	0	0.4
16	1	0.7
17	4	2.2
18	1	2.6
19	2	3.3
20	6	5.5
21	8	8.4
22	8	11.4
23	5	13.2
24	9	16.5
25	6	18.7
26	11	22.7
27	2	23.4
28	6	25.6
29	3	26.7
30	9	30.0
31	1	30.4
32	10	34.1
33	6	36.3
34	10	39.9
35	16	45.8
36	18	52.4
37	11	56.4
38	13	61.2
39	15	66.7
40	8	69.6
41	10	73.3
42	17	79.5
43	10	83.2
44	7	85.7
45	13	90.5
46	4	91.9
47	8	94.9
48	1	95.2
49	2	96.0
50	4	97.4
51	1	97.8
52	3	98.9
53	0	98.9
54	0	98.9
55	1	99.3
56	0	99.3
57	1	99.6
58	1	100.0



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-E**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Speed Limit

LOCATION: Circle R Drive from West Lilac Road westerly to Old Highway 395 (3.1 miles), VALLEY CENTER (Thos. Bros. 1069-E4) Valley Center Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Review for Formal Speed Limit and Radar Certification

PROBLEM AS STATED BY REQUESTER:

Please review appropriateness for establishment of a formal speed limit and radar certification.

Existing Traffic Devices

Circle R Drive is a striped two-lane roadway that varies from 26 feet to 55 feet wide. The road is unposted. The road is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes **10/12**

Circle R Drive:
W/o Mountain Ridge Road 1,970*

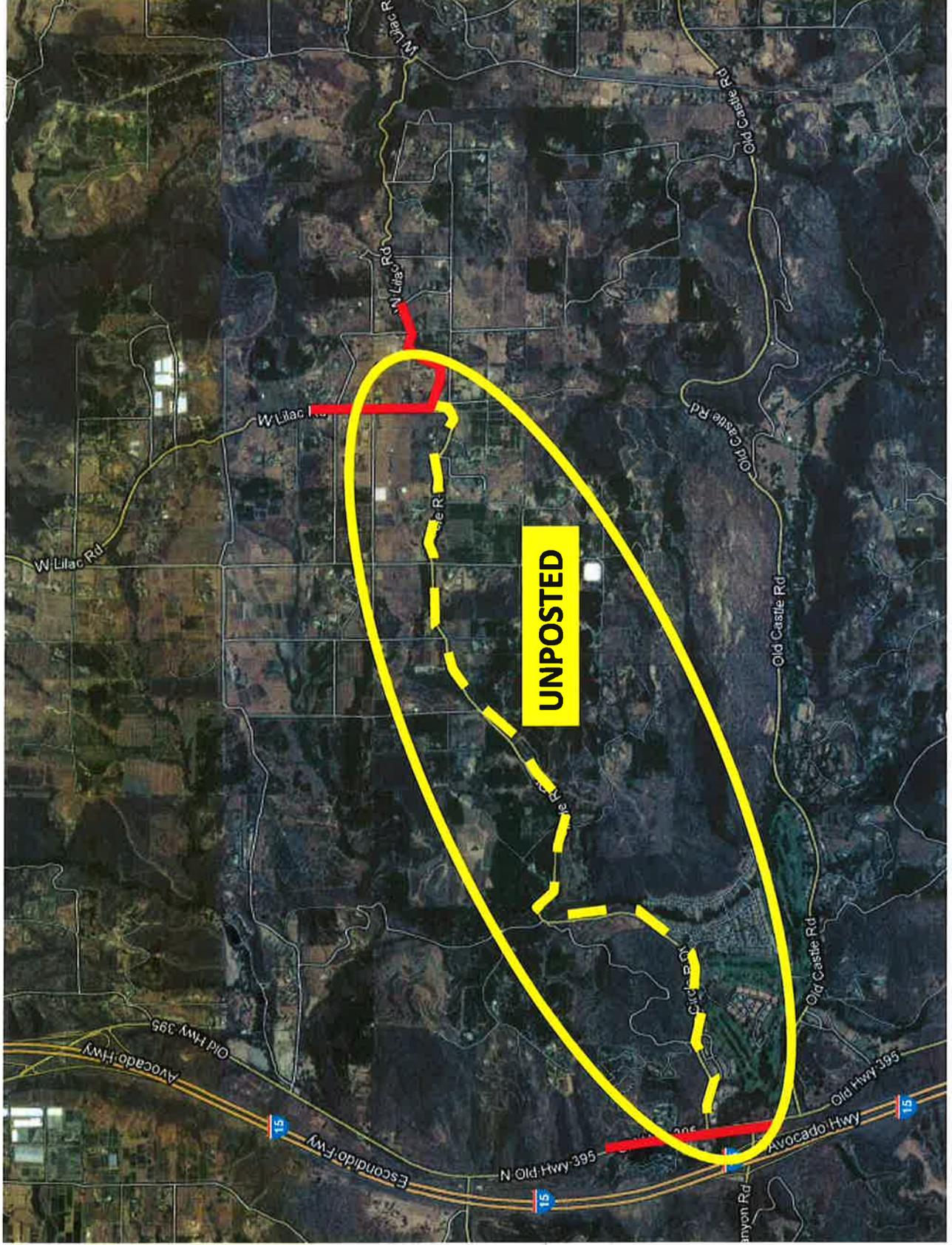
* Two-way Count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Circle R Drive: @ 0000ft (2013)	00.0 MPH	00-00	00.0%

Collision Data

There have been 15 reported collisions five of which that involved injuries along this segment of roadway in the last four years nine months (01-1-08 to 10-31-12).

Circle R Drive



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 8, 2013 **Item 5-F**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Intersection Review

LOCATION: Bernardo Avenue and Gamble Lane, ESCONDIDO
(Thos. Bros. 1128-H7) North County Metro

INITIATED BY: DPW Traffic Engineering

REQUEST: Review of Regulatory Controls

PROBLEM AS STATED BY REQUESTER:

DPW-Traffic Engineering Service Request Group reviewed and determined the placement of the yield sign for northbound traffic on Bernardo Avenue sends a conflicting message to motorists due to the through movement. They respectfully forwarded a recommendation for your review to formalize the predominate flow of traffic through the intersection and consider the removal of the yield control for northbound traffic on Bernardo Avenue.

Existing Traffic Devices

(NOTE: The north-to-eastbound and west to southbound turning movements form the predominate flow through the intersection. There are curve-warning signs with 15 MPH advisory speed plates for both directions of travel approaching the intersection.)

Bernardo Avenue is a striped two-lane roadway measuring 32 feet in width. The north leg is stop controlled and the south leg is yield controlled. This road is unclassified on the County General Plan Mobility Element Network. The road is posted 45 MPH.

Gamble Lane is a striped two-lane roadway measuring 32 feet in width. The west leg is stop controlled and the east leg is uncontrolled. The road is unclassified on the County General Plan Mobility Element Network. The road is posted 25MPH.

<u>Average Daily Traffic Volumes</u>	<u>7/01</u>	<u>8/79</u>
Bernardo Avenue:		
S/o Gamble Lane	2,800 NB	1,010 NB
N/o Gamble Lane	160 SB	90 SB
Gamble Lane		
E/o Bernardo Avenue	3,540 WB	1,380 WB
W/o Bernardo Avenue	1,130 EB	420 EB

Collision Data

There have been three reported collisions at this intersection one of which that involved injury, in the last five years (08-30-07 to 08-31-12).

Bernardo Avenue and Gamble Lane

