San Diego County Traffic Advisory Committee

Committee Secretary
5469 Kearny Villa Road #201, M.S. 0-338
San Diego, California 92123-1159
(858) 874-4030

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 Safety Council
San Diego County Sheriff's Department

April 13, 2012

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

From: Secretary

MEETING NOTICE

Attached is the preliminary agenda for the Traffic Advisory Committee meeting to be held on Friday, April 20, 2012. The meeting will begin at 9:00 AM at the **Department of the Sheriff, Room 2, 9621 Ridgehaven Court in San Diego. (NOTE: Please park in the parking structure)**

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

KRJ:mr-l

Attachments

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

April 20, 2012

AGENDA

I. Call to Order / Roll Call
II. Pledge of Allegiance
III. Approval of Minutes from March 09, 2012
IV. Items for Review:

SUBJECT		LOCATION	AREA	PLANNING/ SPONSOR GROUP
SUPERVISORIAL DISTRICT 2				
A.	RADAR RECERTIFICATION	BANCROFT DR/TROY ST	SPRING VALLEY	SPRING VALLEY
B.	RADAR RECERTIFICATION	WOODSIDE AVENUE	LAKESIDE	LAKESIDE
SUPERVISORIAL DISTRICT 5				
A.	RADAR RECERTIFICATION	MARY LANE	ESCONDIDO	N/A
B.	RADAR RECERTIFICATION	CITRUS AVENUE	ESCONDIDO	N/A
C.	RADAR RECERTIFICATION	WINTER HAVEN ROAD	FALLBROOK	FALLBROOK
D.	RADAR RECERTIFICATION	RECHE ROAD	FALLBROOK	FALLBROOK

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Bancroft Drive/Troy Street from the La Mesa City Limit southerly to Sweetwater Road (1.7 miles), SPRING VALLEY (Thos. Bros. 1271-B4) Spring Valley Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Bancroft Drive/Troy Street 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

Bancroft Drive/Troy Street is a striped two-lane Through Highway that measures between 31 feet and 49 feet wide. There is a two-way left-turn lane separating both directions of travel. There are also bike lanes along each side of the roadway. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 35 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	9/05	05/98
Bancroft Drive:			
S/o Olive Street	13,750*		
@ SR-94 Ramps		20,830*	17,250*
	06/11	**09/05**	**08/98**
Troy Street:			
@ Central Avenue	7,280*		
E/o Sweetwater Road		8,560*	8,240*

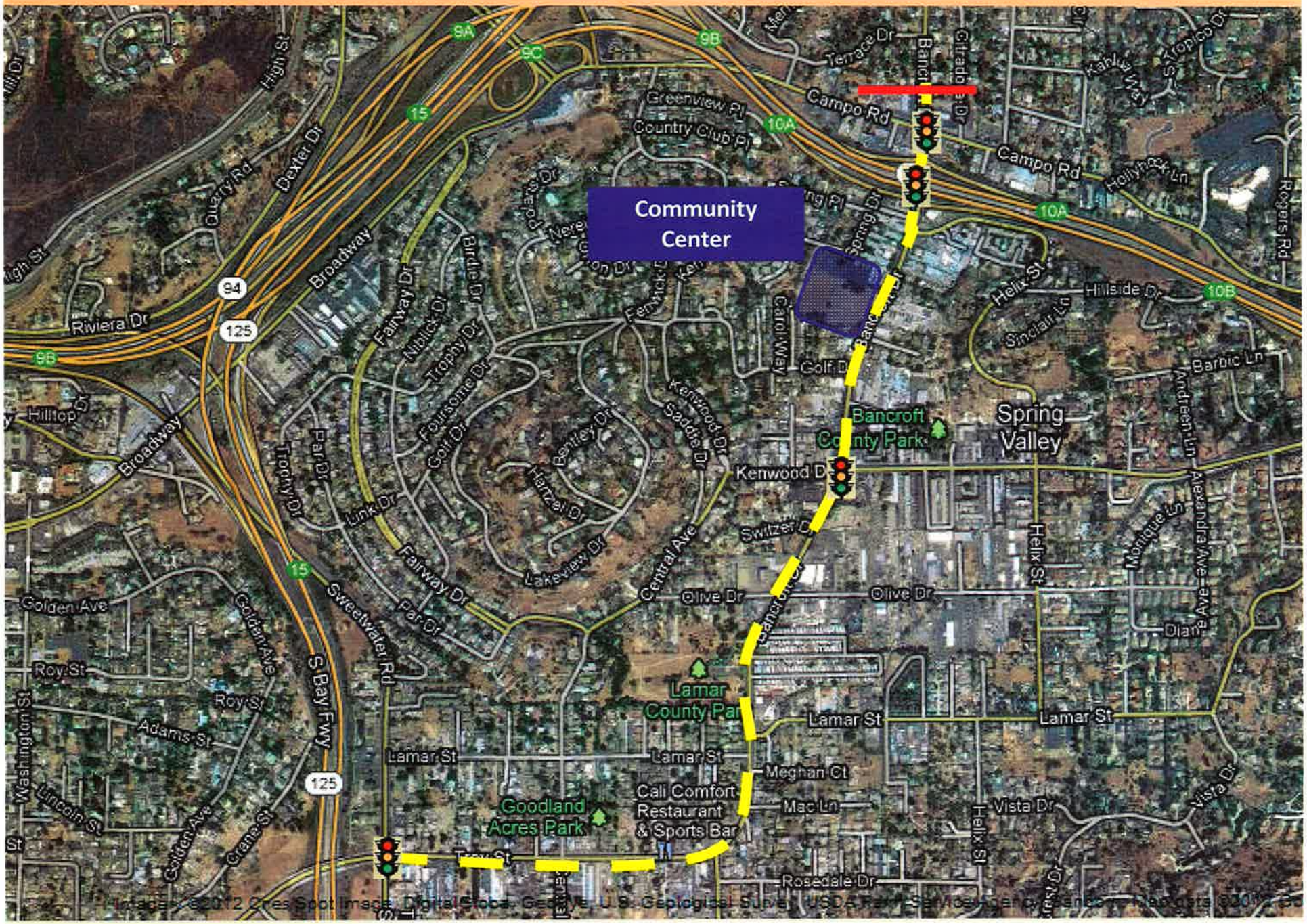
* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Total Vehicles
Bancroft Drive:					
150' S/o Olive Drive	(2012)	37.0 MPH	29-38	80.4%	418
	(2005)	37.7 MPH	29-38	76.7%	198
	(1998)	38.5 MPH	31-40	86.4%	103
Troy Street:					
440' E/o Central Avenue	(2012)	37.0 MPH	29-38	70.9%	357
	(2005)	38.7 MPH	31-40	80.3%	198
	(1998)	39.4 MPH	31-40	81.3%	102

Collision Data

There have been 48 reported collisions, 22 of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Bancroft Dr/Troy St from the La Mesa City Limit southwesterly to Sweetwater Rd



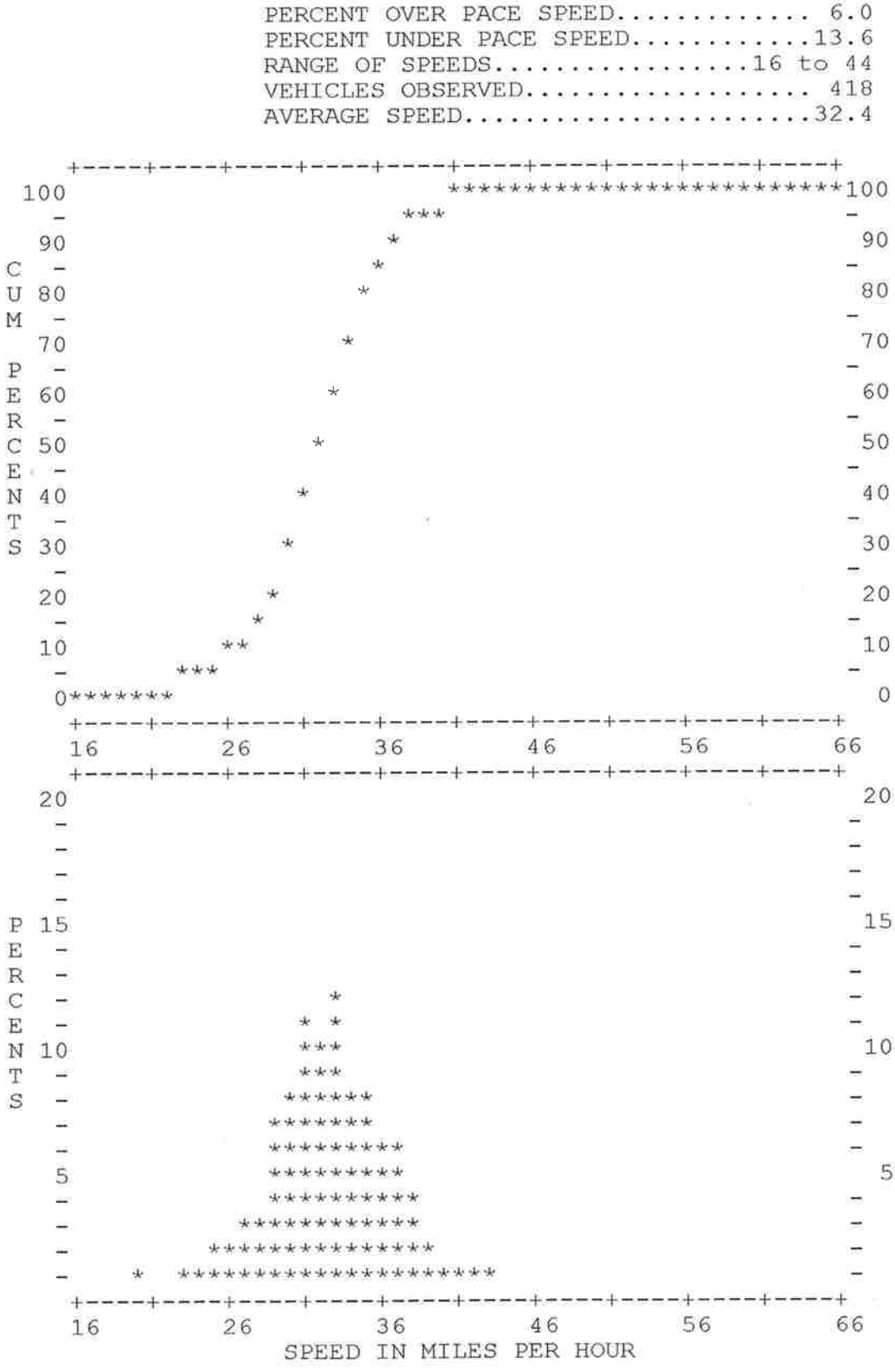
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Bancroft Dr. 150' South of Olive Dr.
LIMITS..... to

DIRECTION(S).....NBSB
DATE.....2.21.12
TIME.....10
POSTED SPEED LIMIT....30

50TH PERCENTILE SPEED.....33
85TH PERCENTILE SPEED.....37
10 MPH PACE SPEED.....29 through 38
PERCENT IN PACE SPEED..... 80.4
PERCENT OVER PACE SPEED..... 6.0
PERCENT UNDER PACE SPEED.....13.6
RANGE OF SPEEDS.....16 to 44
VEHICLES OBSERVED..... 418
AVERAGE SPEED.....32.4

SPEED	NO.	PCT.	CUM. PCT.
16	1	0.2	0.2
17	1	0.2	0.5
18	0	0.0	0.5
19	1	0.2	0.7
20	3	0.7	1.4
21	2	0.5	1.9
22	2	0.5	2.4
23	3	0.7	3.1
24	3	0.7	3.8
25	7	1.7	5.5
26	9	2.2	7.7
27	14	3.3	11.0
28	11	2.6	13.6
29	30	7.2	20.8
30	33	7.9	28.7
31	45	10.8	39.5
32	43	10.3	49.8
33	51	12.2	62.0
34	35	8.4	70.3
35	32	7.7	78.0
36	26	6.2	84.2
37	24	5.7	90.0
38	17	4.1	94.0
39	7	1.7	95.7
40	4	1.0	96.7
41	4	1.0	97.6
42	5	1.2	98.8
43	3	0.7	99.5
44	2	0.5	100.0



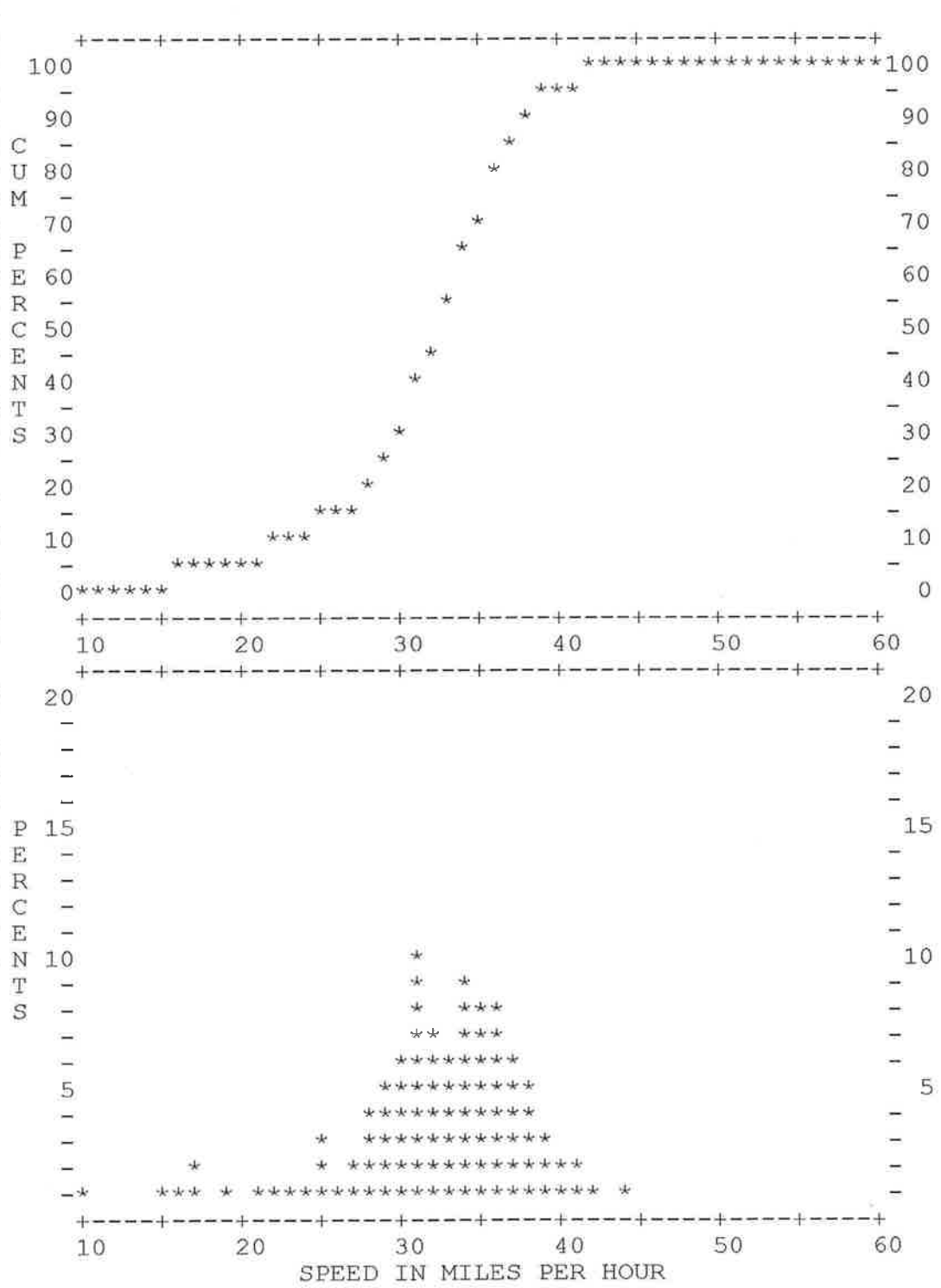
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Troy St. 440' East of Central Ave.
LIMITS..... to

DIRECTION(S).....EBWB
DATE.....2.23.12
TIME.....9am
POSTED SPEED LIMIT....35

50TH PERCENTILE SPEED.....33
85TH PERCENTILE SPEED.....37
10 MPH PACE SPEED.....29 through 38
PERCENT IN PACE SPEED..... 70.9
PERCENT OVER PACE SPEED..... 9.8
PERCENT UNDER PACE SPEED.....19.3
RANGE OF SPEEDS.....10 to 46
VEHICLES OBSERVED..... 357
AVERAGE SPEED.....32.1

SPEED	NO.	PCT.	CUM. PCT.
10	2	0.6	0.6
11	0	0.0	0.6
12	0	0.0	0.6
13	1	0.3	0.8
14	1	0.3	1.1
15	3	0.8	2.0
16	2	0.6	2.5
17	7	2.0	4.5
18	1	0.3	4.8
19	3	0.8	5.6
20	1	0.3	5.9
21	5	1.4	7.3
22	3	0.8	8.1
23	3	0.8	9.0
24	4	1.1	10.1
25	9	2.5	12.6
26	5	1.4	14.0
27	6	1.7	15.7
28	13	3.6	19.3
29	17	4.8	24.1
30	21	5.9	30.0
31	36	10.1	40.1
32	26	7.3	47.3
33	23	6.4	53.8
34	33	9.2	63.0
35	30	8.4	71.4
36	29	8.1	79.6
37	21	5.9	85.4
38	17	4.8	90.2
39	12	3.4	93.6
40	8	2.2	95.8
41	6	1.7	97.5
42	5	1.4	98.9
43	0	0.0	98.9
44	2	0.6	99.4
45	1	0.3	99.7
46	1	0.3	100.0

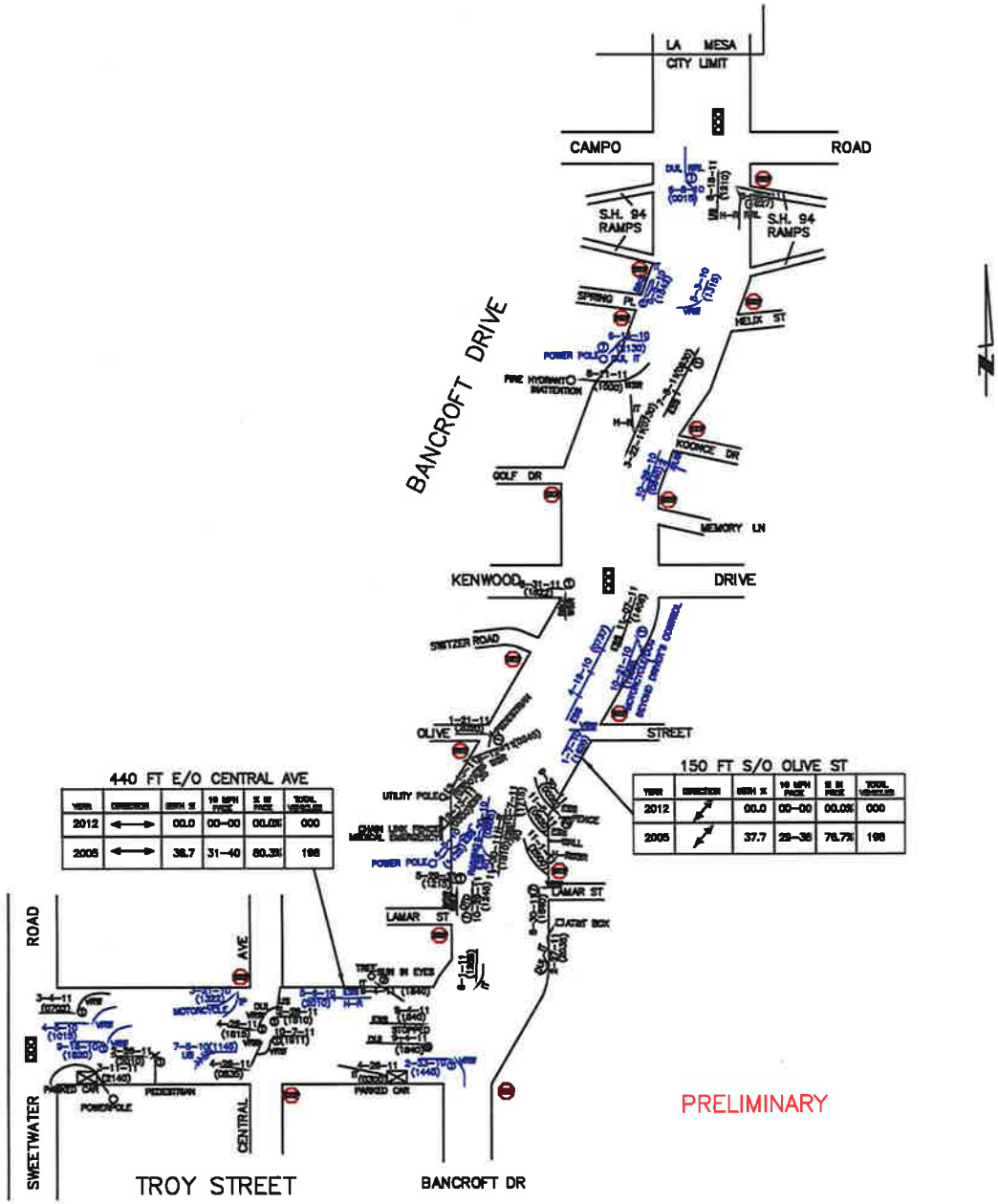


COUNTY OF SAN DIEGO – DPW
TRAFFIC ENGINEERING
COLLISION DIAGRAM

BANCROFT DRIVE/TROY ST FROM THE LA MESA CITY LIMIT TO SWEETWATER ROAD (A DISTANCE OF 1.7 MI)
ACCIDENT HISTORY 11-30-09 THRU 11-30-11
VOLUME = 00,000 * (*TWO-WAY COUNT)

BANCROFT DRIVE DISTANCE 1.23MI
VOLUME = 00,000 *

TROY STREET DISTANCE 0.47MI
VOLUME = 0,000 *



440 FT E/O CENTRAL AVE

YEAR	DIRECTION	MPH X	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	↔	00.0	00-00	00.0%	000
2009	↔	38.7	31-40	80.3%	198

150 FT S/O OLIVE ST

YEAR	DIRECTION	MPH X	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	↗	00.0	00-00	00.0%	000
2009	↗	37.7	28-38	76.7%	198

RADAR RECERTIFICATION
SPRING VALLEY

SYMBOLS	TYPE OF COLLISIONS	ACCIDENT TOTALS BY TYPE
MOVING VEHICLE	REAR END	
BACKING VEHICLE	HEAD ON	
UNINVOLVED VECHILE	SIDE SWIPE	
PEDESTRIAN	OUT OF CONTROL	
PARKED VEHICLE	LEFT TURN	
FIXED OBJECT	RIGHT ANGLE	
FATAL ACCIDENT		
INJURY ACCIDENT		

TYPE	DAY	NIGHT	TOTAL
FATAL			
FIXED INJURY	0	2	2
OTHER INJURY	18	4	22
PROP DAMAGE	18	6	24
TOTAL	36	12	48

EXS	EXCEEDING SAFE SPEED	FTC	FOLLOWING TOO CLOSE	H-R	HIT RUN
EXL	EXCEEDING SPEED LIMIT	WSR	WRONG SIDE OF ROAD	HBD	HAD BEEN DRINKING
RSS	RAN STOP OR SIGNAL	VRW	VIOLATED RIGHT-OF-WAY	DUI	UNDER INFLUENCE
ULC	UNSAFE LANE CHANGE	US	UNSAFE STARTING	I P	IMPROPER PASS
		UB	UNSAFE BACKING	I T	IMPROPER TURNING

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Woodside Avenue from Riverview Road westerly to the Santee City Limit (0.63 miles), LAKESIDE (Thos. Bros. 1231-H4) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 40 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Woodside Avenue 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

Woodside Avenue is a striped two-lane Through Highway between 37 feet and 82 feet wide. There are bike lanes along each side of the roadway. The road is classified as a Boulevard on the County General Plan Mobility Element Network. The road is posted 40 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	05/05	05/98	08/93
Woodside Avenue:				
E/o Marilla Drive	9,590*			10,910*
@ Riverford Road		12,240*		
W/o Marilla Drive			13,660*	

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Total Vehicles
Woodside Avenue:					
500' E/o Marilla Drive	(2012)	39.0 MPH	28-37	51.5%	548
	(2005)	41.1 MPH	33-42	71.5%	200
	(1998)	42.4 MPH	33-42	73.5%	102

Collision Data

There have been eleven reported collisions, four of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Woodside Ave from Riverview Rd westerly to the Santee City Limit

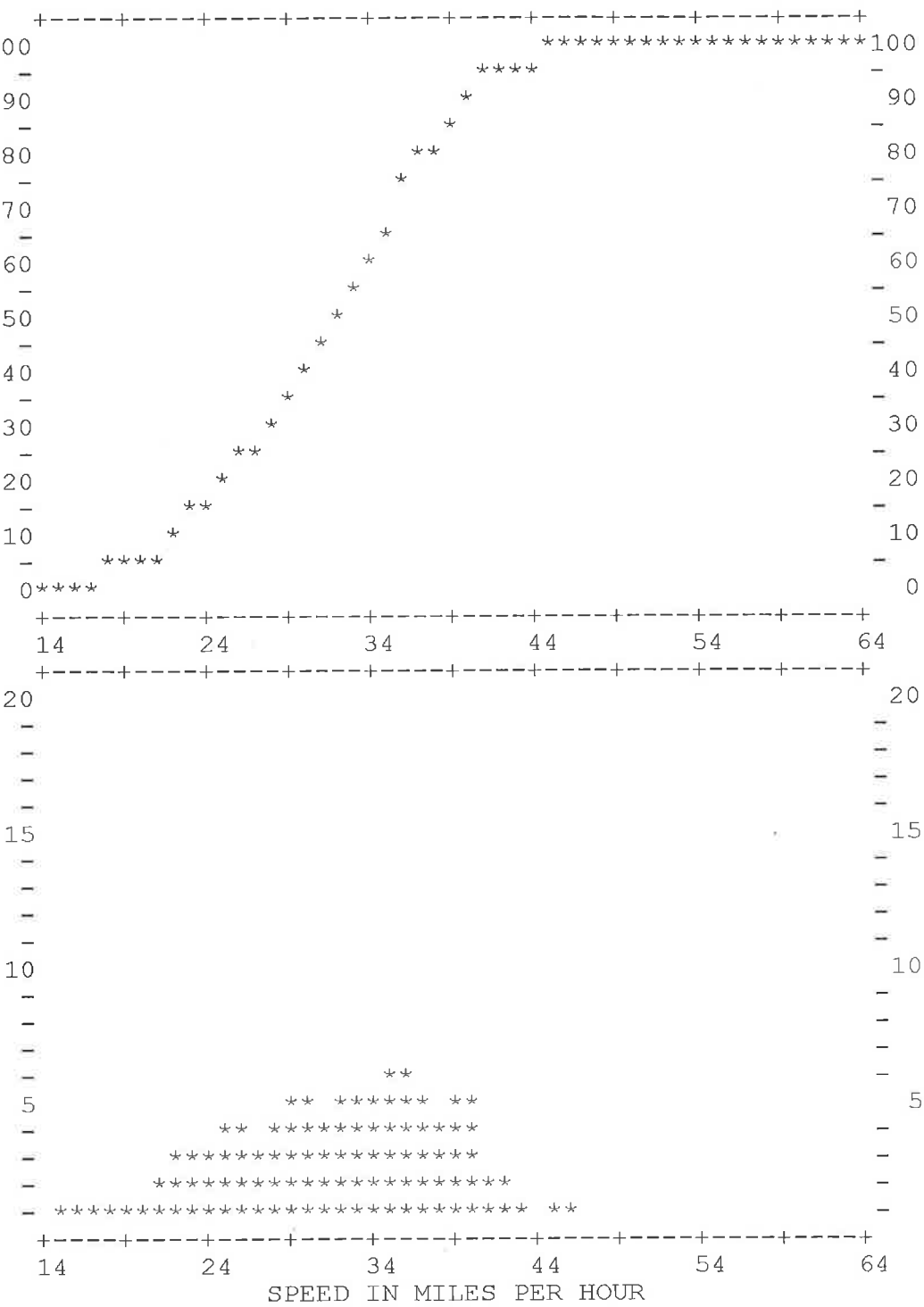
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Woodside Ave. 500' East of Marilla Dr.
LIMITS..... to

DIRECTION(S).....EBWB
DATE.....2.22.12
TIME.....2pm
POSTED SPEED LIMIT....40

50TH PERCENTILE SPEED.....32
85TH PERCENTILE SPEED.....39
10 MPH PACE SPEED.....28 through 37
PERCENT IN PACE SPEED..... 51.5
PERCENT OVER PACE SPEED.....21.5
PERCENT UNDER PACE SPEED.....27.0
RANGE OF SPEEDS.....14 to 52
VEHICLES OBSERVED..... 548
AVERAGE SPEED.....31.9

SPEED	NO.	PCT.	CUM. PCT.
14	2	0.4	0.4
15	3	0.5	0.9
16	3	0.5	1.5
17	5	0.9	2.4
18	3	0.5	2.9
19	6	1.1	4.0
20	8	1.5	5.5
21	11	2.0	7.5
22	15	2.7	10.2
23	17	3.1	13.3
24	18	3.3	16.6
25	20	3.6	20.3
26	20	3.6	23.9
27	17	3.1	27.0
28	22	4.0	31.0
29	25	4.6	35.6
30	30	5.5	41.1
31	24	4.4	45.4
32	30	5.5	50.9
33	27	4.9	55.8
34	29	5.3	61.1
35	34	6.2	67.3
36	33	6.0	73.4
37	28	5.1	78.5
38	20	3.6	82.1
39	27	4.9	87.0
40	25	4.6	91.6
41	11	2.0	93.6
42	9	1.6	95.3
43	7	1.3	96.5
44	2	0.4	96.9
45	6	1.1	98.0
46	5	0.9	98.9
47	2	0.4	99.3
48	2	0.4	99.6
49	1	0.2	99.8
50	0	0.0	99.8
51	0	0.0	99.8
52	1	0.2	100.0



COUNTY OF SAN DIEGO – DPW
TRAFFIC ENGINEERING
COLLISION DIAGRAM

WOODSIDE AVE FROM SANTEE CITY LIMIT TO RIVERVIEW AVE (A DISTANCE OF 0.63 MILES) ACCIDENT HISTORY (11-30-09 TO 11-30-11)

VOLUME = 13,660*
***TWO-WAY COUNT**

SYMBOLS	TYPE OF COLLISIONS
MOVING VEHICLE	REAR END
BACKING VEHICLE	HEAD ON
UNINVOLVED VECHILE	SIDE SWIPE
PEDESTRIAN	OUT OF CONTROL
PARKED VEHICLE	LEFT TURN
FIXED OBJECT	RIGHT ANGLE
FATAL ACCIDENT	
INJURY ACCIDENT	

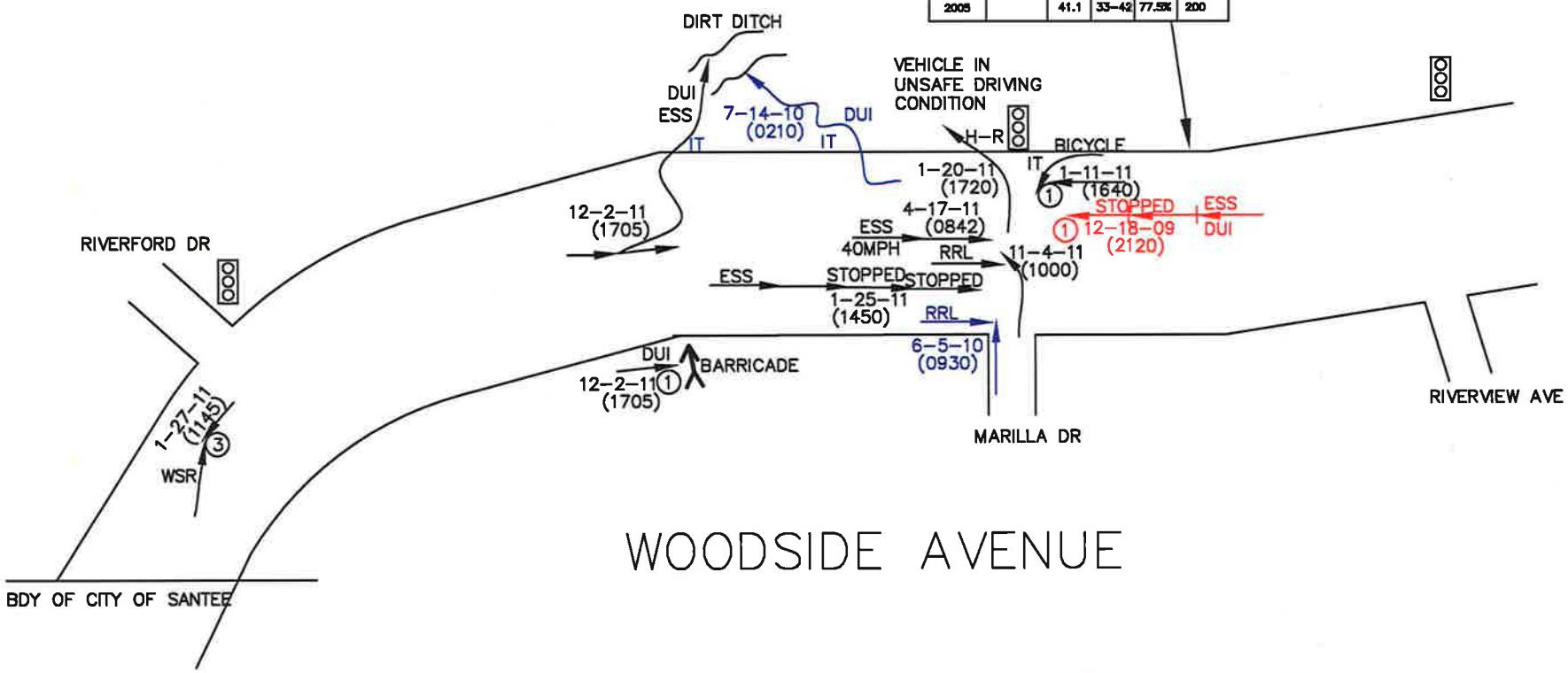
ACCIDENT TOTALS BY TYPE			
TYPE	DAY	NIGHT	TOTAL
FATAL			
PED INJURY			
OTHER INJURY	3	1	4
PROP DAMAGE	6	1	7
TOTAL	9	2	11

ESS	EXCEEDING SAFE SPEED	FTC	FOLLOWING TOO CLOSE	H-R	HIT RUN
ESL	EXCEEDING SPEED LIMIT	WSR	WRONG SIDE OF ROAD	HBD	HAD BEEN DRINKING
RSS	RAN STOP OR SIGNAL	VRW	VIOLATED RIGHT-OF-WAY	DUI	UNDER INFLUENCE
ULC	UNSAFE LANE CHANGE	US	UNSAFE STARTING	I P	IMPROPER PASS
		UB	UNSAFE BACKING	I T	IMPROPER TURNING

WOODSIDE AVENUE LAKESIDE
RADAR RECERTIFICATION

500 FT E/O MARILLA DR

YEAR	DIRECTION	85TH%	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	←→	00.0	00-00	00.0%	000
2005		41.1	33-42	77.5%	200



PRELIMINARY

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Mary Lane from Summit Drive southerly to the Escondido City Limit (1.6 miles), ESCONDIDO (Thos. Bros. 1130-D6)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Mary Lane 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

Mary Lane is a striped two-lane Through Highway between 23 feet and 37 feet wide. There is edge striping on both sides of the roadway. The road is classified as a Community Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	09/00	06/98	10/91
Mary Lane:				
N/o Anaheim Street	3,170*		2,910*	2,060*
@ Orangewood Drive		1,830*		

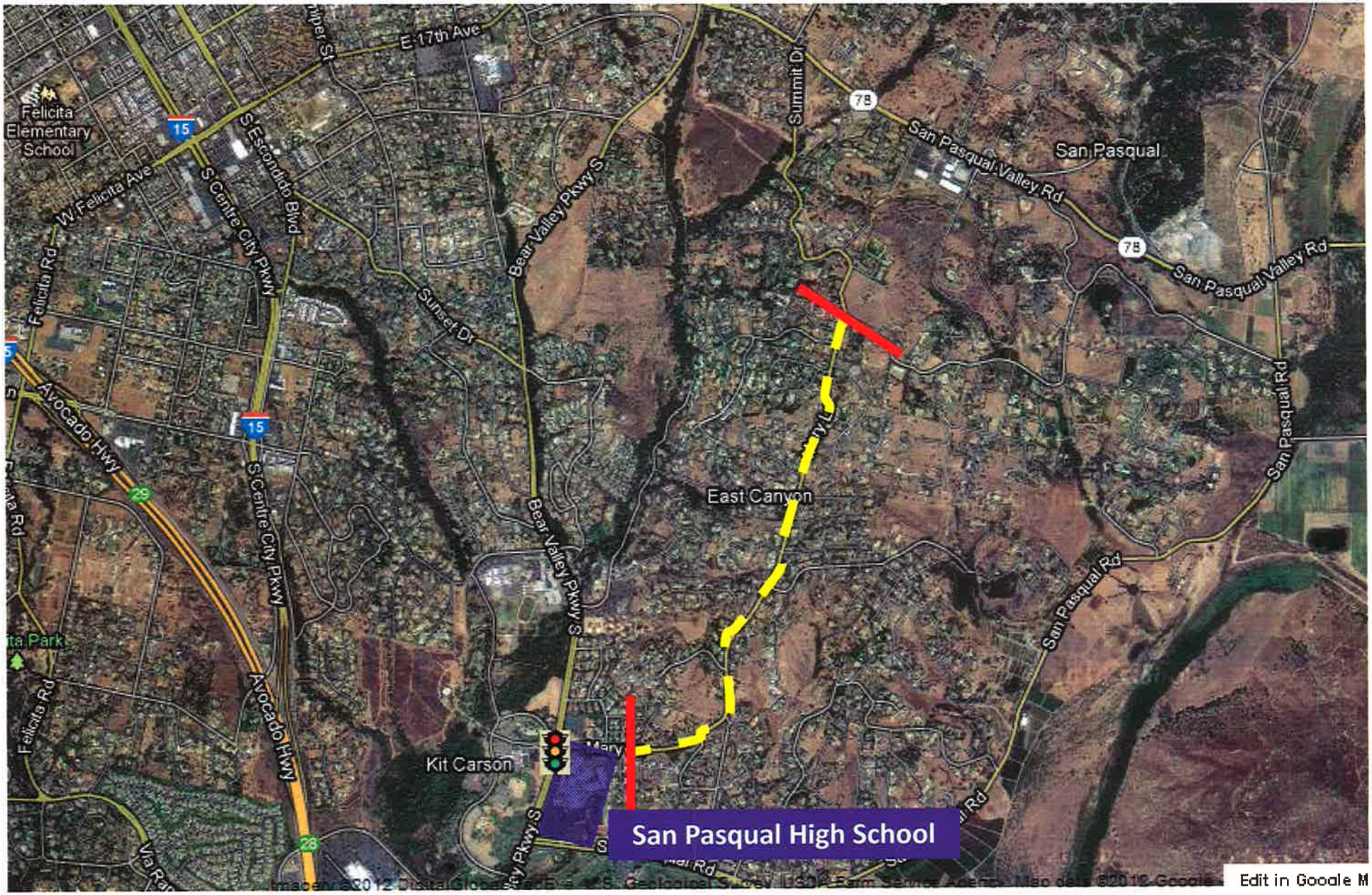
* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Total Vehicles
Mary Lane:					
160' N/o Puebla Street	(2012)	44.0 MPH	32-41	58.7%	332
	(2005)	44.2 MPH	36-45	56.3%	103
	(1998)	44.1 MPH	33-42	66.3%	101

Collision Data

There have been seven reported collisions, four of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Mary Lane from Summit Drive southerly to the Escondido City Limit



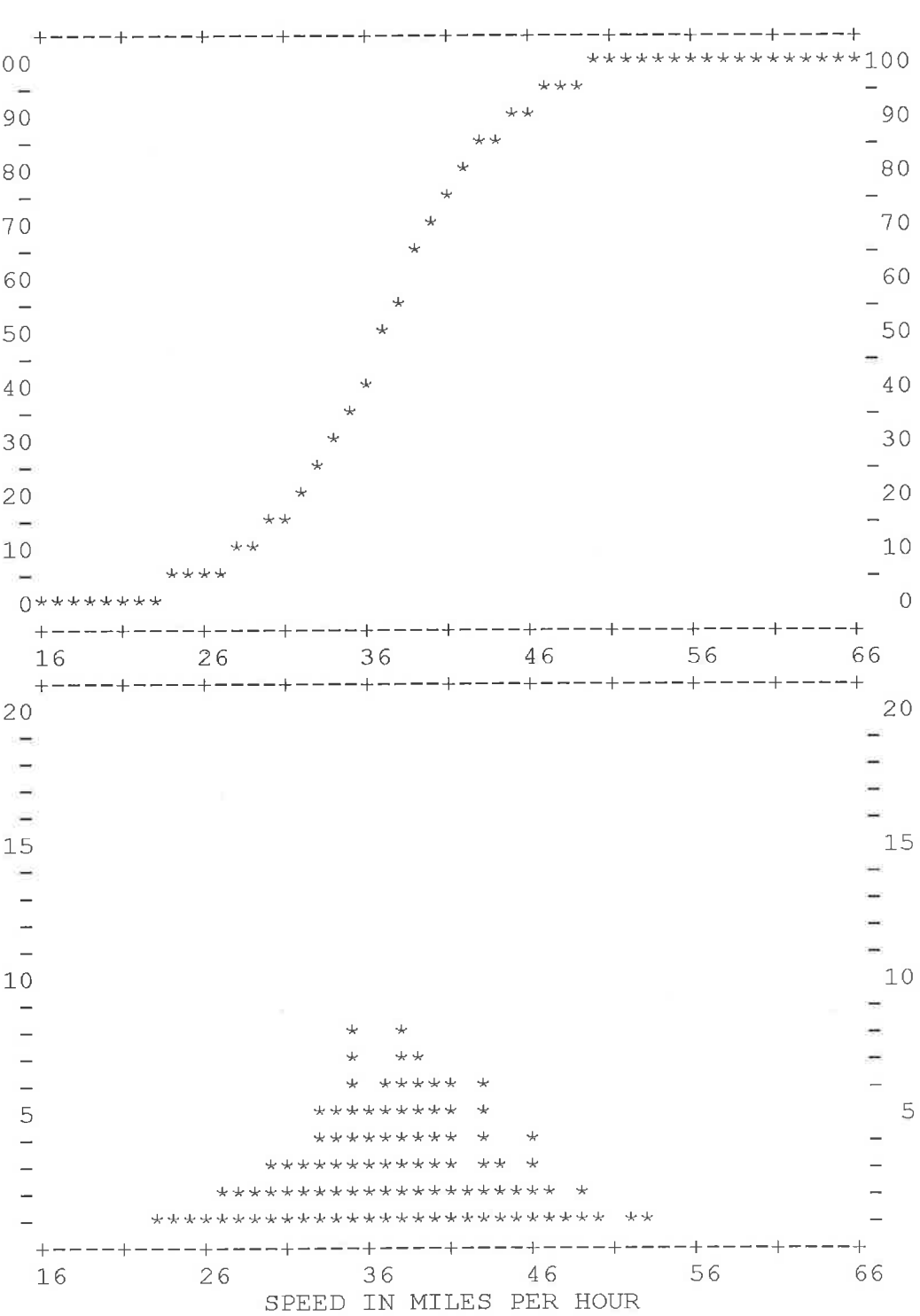
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Mary Lane 160' North of Peubla St.
LIMITS..... to

DIRECTION(S).....NBSB
DATE.....2.28.12
TIME.....10am
POSTED SPEED LIMIT....45

50TH PERCENTILE SPEED.....38
85TH PERCENTILE SPEED.....44
10 MPH PACE SPEED.....32 through 41
PERCENT IN PACE SPEED..... 58.7
PERCENT OVER PACE SPEED.....24.7
PERCENT UNDER PACE SPEED.....16.6
RANGE OF SPEEDS.....16 to 57
VEHICLES OBSERVED..... 332
AVERAGE SPEED.....37.6

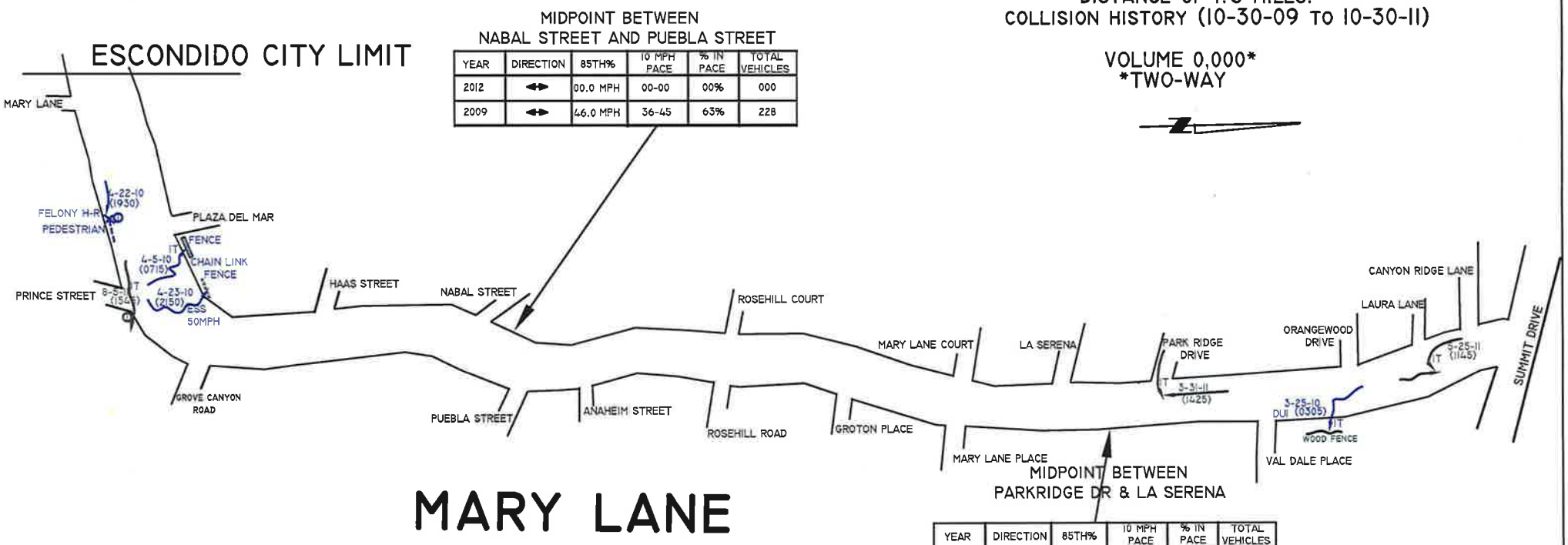
SPEED	NO.	PCT.	CUM. PCT.
16	1	0.3	0.3
17	0	0.0	0.3
18	1	0.3	0.6
19	0	0.0	0.6
20	1	0.3	0.9
21	1	0.3	1.2
22	0	0.0	1.2
23	2	0.6	1.8
24	3	0.9	2.7
25	4	1.2	3.9
26	3	0.9	4.8
27	8	2.4	7.2
28	5	1.5	8.7
29	6	1.8	10.5
30	9	2.7	13.3
31	11	3.3	16.6
32	10	3.0	19.6
33	17	5.1	24.7
34	16	4.8	29.5
35	25	7.5	37.0
36	16	4.8	41.9
37	20	6.0	47.9
38	26	7.8	55.7
39	24	7.2	63.0
40	21	6.3	69.3
41	20	6.0	75.3
42	8	2.4	77.7
43	19	5.7	83.4
44	10	3.0	86.4
45	7	2.1	88.6
46	12	3.6	92.2
47	7	2.1	94.3
48	3	0.9	95.2
49	5	1.5	96.7
50	3	0.9	97.6
51	0	0.0	97.6
52	2	0.6	98.2
53	3	0.9	99.1
54	1	0.3	99.4
55	1	0.3	99.7
56	0	0.0	99.7
57	1	0.3	100.0



COUNTY OF SAN DIEGO – DPW
TRAFFIC ENGINEERING
COLLISION DIAGRAM

MARY LANE FROM THE SOUTH LINE OF SUMMIT DRIVE TO THE ESCONDIDO CITY LIMIT A DISTANCE OF 1.6 MILES.
COLLISION HISTORY (10-30-09 TO 10-30-11)

VOLUME 0,000*
*TWO-WAY



MIDPOINT BETWEEN
NABAL STREET AND PUEBLA STREET

YEAR	DIRECTION	85TH%	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	◄►	00.0 MPH	00-00	00%	000
2009	◄►	46.0 MPH	36-45	63%	228

MIDPOINT BETWEEN
PARKRIDGE DR & LA SERENA

YEAR	DIRECTION	85TH%	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	◄►	00 MPH	00-00	00%	000
2009	◄►	49 MPH	39-48	58%	218

PRELIMINARY

SYMBOLS

- MOVING VEHICLE
- BACKING VEHICLE
- UNINVOLVED VEHICLE
- PEDESTRIAN
- PARKED VEHICLE
- FIXED OBJECT
- FATAL ACCIDENT
- INJURY ACCIDENT

TYPE OF COLLISION

- REAR END
- HEAD ON
- SIDE SWIPE
- OUT OF CONTROL
- LEFT TURN
- RIGHT ANGLE

EXS	EXCEEDING SAFE SPEED
EXL	EXCEEDING SPEED LIMIT
RSS	RAN STOP OR SIGNAL
ULC	UNSAFE LANE CHANGE
FTC	FOLLOWING TOO CLOSE
WSR	WRONG SIDE OF ROAD
VRW	VIOLATED RIGHT-OF-WAY
US	UNSAFE STARTING
UB	UNSAFE BACKING
H-R	HIT RUN
HBD	HAD BEEN DRINKING
DUI	UNDER INFLUENCE
I P	IMPROPER PASS
I T	IMPROPER TURNING

ACCIDENT TOTALS BY TYPE

TYPE	DAY	NIGHT	TOTAL
FATAL			
FELONY HIT RUN			
OTHER INJURY	2	2	4
PROP DAMAGE	2	1	3
TOTAL	4	3	7

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Citrus Avenue from State Route 78 northerly to the Escondido City Limit (0.9 miles), ESCONDIDO (Thos. Bros. 1130-D4)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Citrus Avenue 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

Citrus Avenue is a striped two-lane Through Highway that measures 24 feet wide. There is edge striping on both sides of the roadway. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	03/12	10/04	06/98	10/84
Citrus Avenue:				
N/o Birch Avenue	4,750*	6,240*	4,030*	
@ Birch Avenue				3,890*

* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Total Vehicles
Citrus Avenue:					
N/o Idaho Avenue	(2012)	49.9 MPH	41-50	54.9%	364
(west leg)	(2005)	47.3 MPH	39-48	73.2%	198
	(1998)	49.4 MPH	41-50	68.6%	102

Collision Data

There have been six reported collisions, four of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Citrus Avenue from SR-78 northerly to the Escondido City Limit

RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Citrus Avenue 150 ft north of Idaho Avenue

DATE: 2-22-12 TIME START: 11am TIME END: 1pm WEATHER: clear ROAD TYPE: good

DIRECTION: xbt SPEED LIMIT: 45 MPH OBSERVER: contractor CALIBRATION TEST: y

SPEED	FREQUENCY	Fi*Xi	ACUM TOTAL	ACUM %	PERCENTAGE BREAKDOWN
					|0---------5--------10--------15--------20--------
24	1	24	1	0.3	|*
25	1	25	2	0.5	|*
26	2	52	4	1.1	|**
27	4	108	8	2.2	|***
28	0	0	8	2.2	|*
29	6	174	14	3.8	|****
30	2	60	16	4.4	|**
31	4	124	20	5.5	|***
32	3	96	23	6.3	|**
33	3	99	26	7.1	|**
34	7	238	33	9.1	|****
35	9	315	42	11.5	|*****
36	7	252	49	13.5	|****
37	17	629	66	18.1	|**********
38	15	570	81	22.3	|*********
39	11	429	92	25.3	|*******
40	18	720	110	30.2	|**********
41	17	697	127	34.9	|**********
42	18	756	145	39.8	|**********
43	23	989	168	46.2	|**********
44	23	1012	191	52.5	|**********
45	31	1395	222	61.0	|**********
46	17	782	239	65.7	|**********
47	16	752	255	70.1	|*********
48	12	576	267	73.4	|*******
49	24	1176	291	79.9	|**********
50	19	950	310	85.2	|**********
51	15	765	325	89.3	|*********
52	9	468	334	91.8	|*****
53	12	636	346	95.1	|*******
54	6	324	352	96.7	|****
55	2	110	354	97.3	|**
56	1	56	355	97.5	|*
57	2	114	357	98.1	|**
58	1	58	358	98.4	|*
59	0	0	358	98.4	|*
60	2	120	360	98.9	|**
61	1	61	361	99.2	|*
62	1	62	362	99.5	|*
63	2	126	364	100.0	|**
					|0---------5--------10--------15--------20--------
	364	15900			

AVERAGE SPEED = 43.6 PACE = 41 - 50 SAMPLE VARIANCE = 47.30321

50th PERCENTILE = 43.6
85th PERCENTILE = 49.9
90th PERCENTILE = 51.2
95th PERCENTILE = 52.9

% IN PACE = 54.9
VEHICLES IN PACE = 200

STANDARD DEVIATION = 6.877733
RANGE 1*S = 71.7033
RANGE 2*S = 94.23078
RANGE 3*S = 100

SYMBOLS	TYPE OF COLLISIONS
MOVING VEHICLE	REAR END
BACKING VEHICLE	HEAD ON
UNINVOLVED VECHILE	SIDE SWIPE
PEDESTRIAN	OUT OF CONTROL
PARKED VEHICLE	LEFT TURN
FIXED OBJECT	RIGHT ANGLE
FATAL ACCIDENT	
INJURY ACCIDENT	

ACCIDENT TOTALS BY TYPE

TYPE	DAY	NIGHT	TOTAL
FATAL			
PED. INJURY			
OTHER INJURY	2	2	4
PROP DAMAGE	1	1	2
TOTAL	3	3	6

ESS	EXCEEDING SAFE SPEED	FTC	FOLLOWING TOO CLOSE
ESL	EXCEEDING SPEED LIMIT	WSR	WRONG SIDE OF ROAD
RSS	RAN STOP OR SIGNAL	VRW	VIOLATED RIGHT-OF-WAY
ULC	UNSAFE LANE CHANGE	US	UNSAFE STARTING
		UB	UNSAFE BACKING

H-R	HIT RUN
HBD	HAD BEEN DRINKING
DUI	UNDER INFLUENCE
I P	IMPROPER PASS
I T	IMPROPER TURNING

COUNTY OF SAN DIEGO – DPW

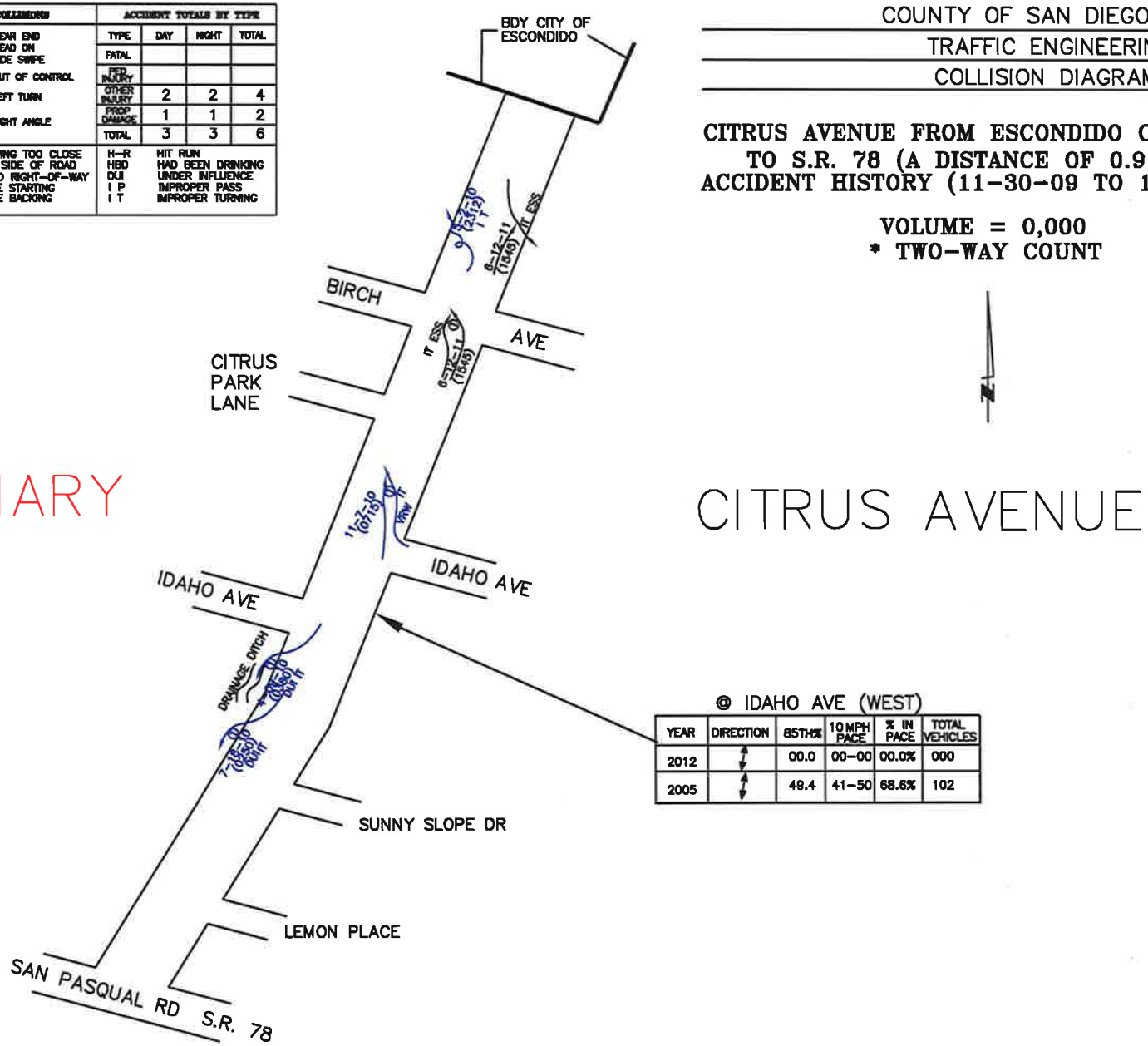
TRAFFIC ENGINEERING

COLLISION DIAGRAM

CITRUS AVENUE FROM ESCONDIDO CITY LIMIT TO S.R. 78 (A DISTANCE OF 0.9 MILES) ACCIDENT HISTORY (11-30-09 TO 11-30-11)

VOLUME = 0,000
*** TWO-WAY COUNT**

PRELIMINARY



@ IDAHO AVE (WEST)

YEAR	DIRECTION	85TH%	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	↕	00.0	00-00	00.0%	000
2005	↕	49.4	41-50	68.6%	102

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Winter Haven Road from Mission Road easterly to Brooke Road (0.7 miles), FALLBROOK (Thos. Bros. 1127-G7) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Winter Haven 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

Winter Haven Road is a striped two-lane Through Highway that measures between 26 feet and 42 feet wide. There is edge striping on both sides of the roadway. The appropriate signs that designate a legally enforceable 25 MPH school speed zone when children are present are in place for both directions of travel in the vicinity of Fallbrook High School. The road is unclassified on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	02/12	11/03	09/96
Winter Haven Road:			
E/o Mission Road	5,200*	6,650*	5,860*

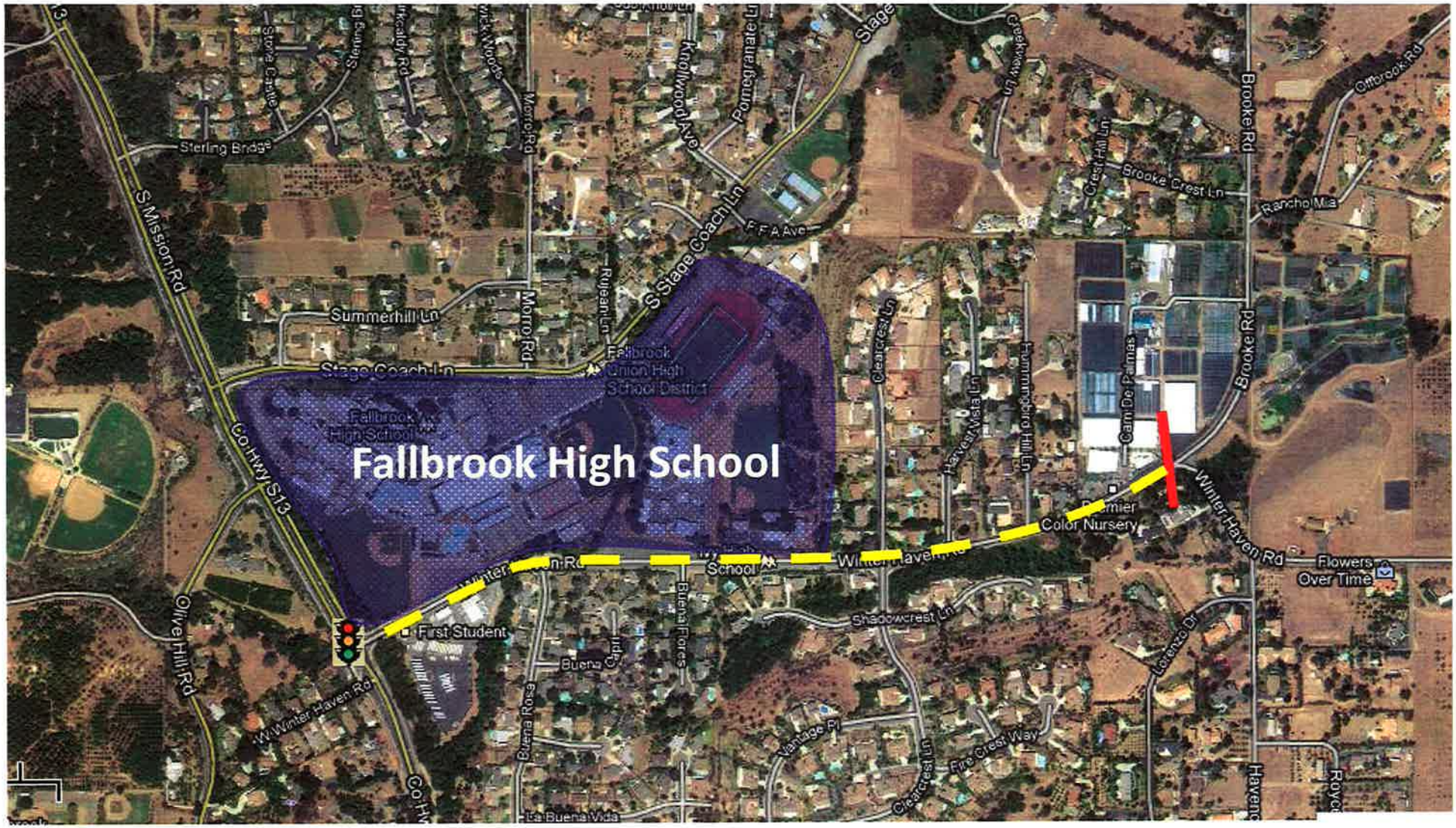
* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Total Vehicles
Winter Haven Road:					
150' W/o Clearcrest Ln	(2012)	47.0 MPH	35-44	62.9%	456
	(2005)	47.1 MPH	38-47	63.4%	197
	(1996)	48.9 MPH	39-48	68.5%	207

Collision Data

There have been four reported collisions, one of which involved injury, along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Winter Haven Rd from Mission Rd easterly to Brooke Rd



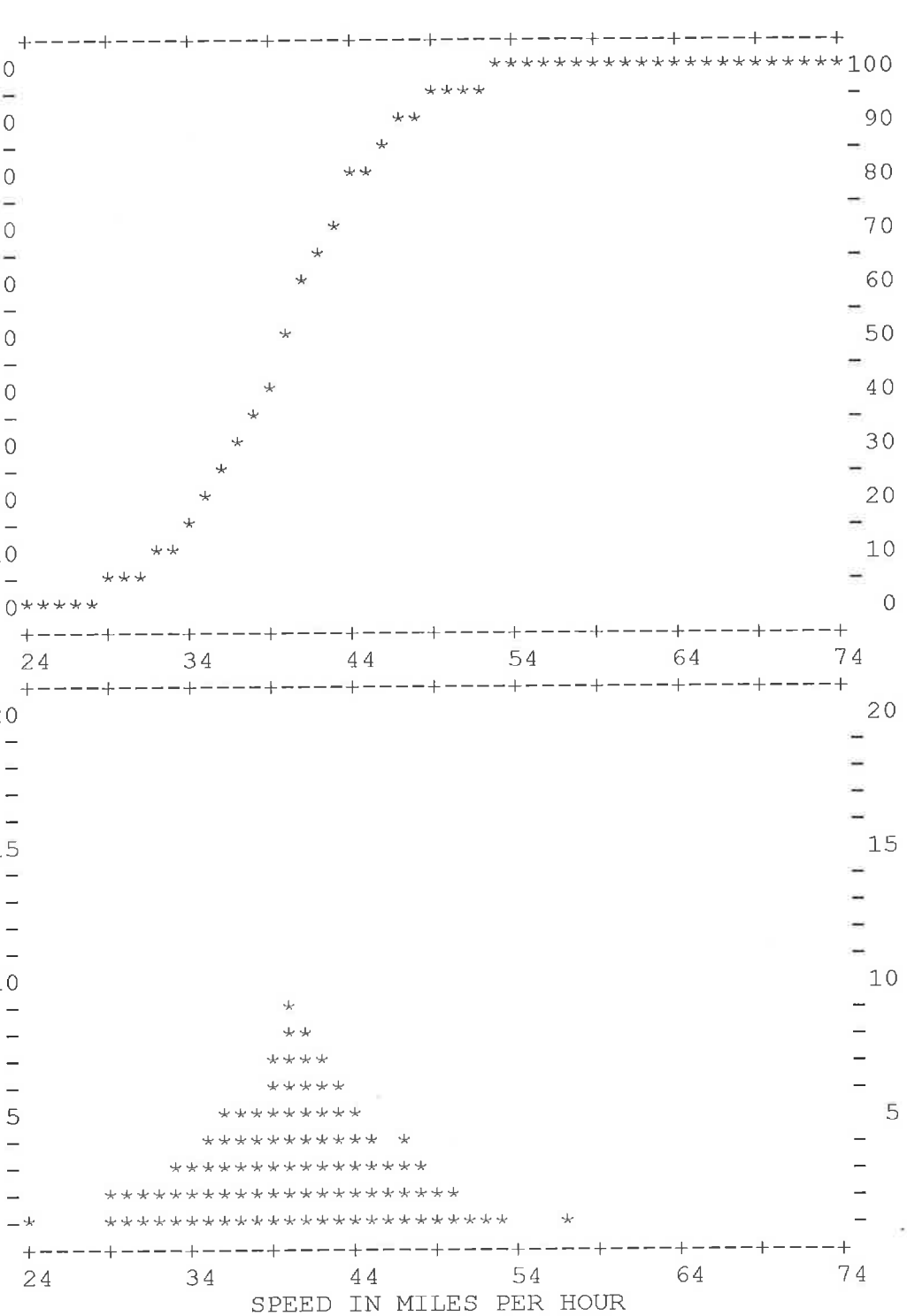
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Winter Haven Rd. 150' West of Clearcrest
LIMITS..... to

DIRECTION(S).....EBWB
DATE.....2.23.12
TIME.....12pm
POSTED SPEED LIMIT....45

50TH PERCENTILE SPEED.....40
85TH PERCENTILE SPEED.....47
10 MPH PACE SPEED.....35 through 44
PERCENT IN PACE SPEED..... 62.9
PERCENT OVER PACE SPEED.....22.4
PERCENT UNDER PACE SPEED.....14.7
RANGE OF SPEEDS.....24 to 65
VEHICLES OBSERVED..... 456
AVERAGE SPEED.....40.5

SPEED	NO.	PCT.	CUM. PCT.
24	4	0.9	0.9
25	0	0.0	0.9
26	0	0.0	0.9
27	1	0.2	1.1
28	1	0.2	1.3
29	8	1.8	3.1
30	7	1.5	4.6
31	10	2.2	6.8
32	9	2.0	8.8
33	14	3.1	11.8
34	13	2.9	14.7
35	19	4.2	18.9
36	25	5.5	24.3
37	25	5.5	29.8
38	25	5.5	35.3
39	32	7.0	42.3
40	41	9.0	51.3
41	38	8.3	59.6
42	32	7.0	66.7
43	26	5.7	72.4
44	24	5.3	77.6
45	19	4.2	81.8
46	14	3.1	84.9
47	19	4.2	89.0
48	12	2.6	91.7
49	8	1.8	93.4
50	7	1.5	95.0
51	5	1.1	96.1
52	3	0.7	96.7
53	4	0.9	97.6
54	2	0.4	98.0
55	1	0.2	98.2
56	2	0.4	98.7
57	3	0.7	99.3
58	0	0.0	99.3
59	1	0.2	99.6
60	0	0.0	99.6
61	0	0.0	99.6
62	0	0.0	99.6
63	0	0.0	99.6
64	1	0.2	99.8
65	1	0.2	100.0



SYMBOLS	TYPE OF COLLISIONS	ACCIDENT TOTALS BY TYPE
MOVING VEHICLE BACKING VEHICLE UNINVOLVED VECHILE PEDESTRIAN PARKED VEHICLE FIXED OBJECT FATAL ACCIDENT INJURY ACCIDENT	REAR END HEAD ON SIDE SWIPE OUT OF CONTROL LEFT TURN RIGHT ANGLE	

TYPE	DAY	NIGHT	TOTAL
FATAL			
PED INJURY			
OTHER INJURY	1	0	1
PROP DAMAGE	3	0	3
TOTAL	4	0	4

ESS	EXCEEDING SAFE SPEED	FTC	FOLLOWING TOO CLOSE
ESL	EXCEEDING SPEED LIMIT	WSR	WRONG SIDE OF ROAD
RSS	RAN STOP OR SIGNAL	VRW	VIOLATED RIGHT-OF-WAY
ULC	UNSAFE LANE CHANGE	US	UNSAFE STARTING
		UB	UNSAFE BACKING

H-R	HIT RUN
HBD	HAD BEEN DRINKING
DUI	UNDER INFLUENCE
I P	IMPROPER PASS
I T	IMPROPER TURNING

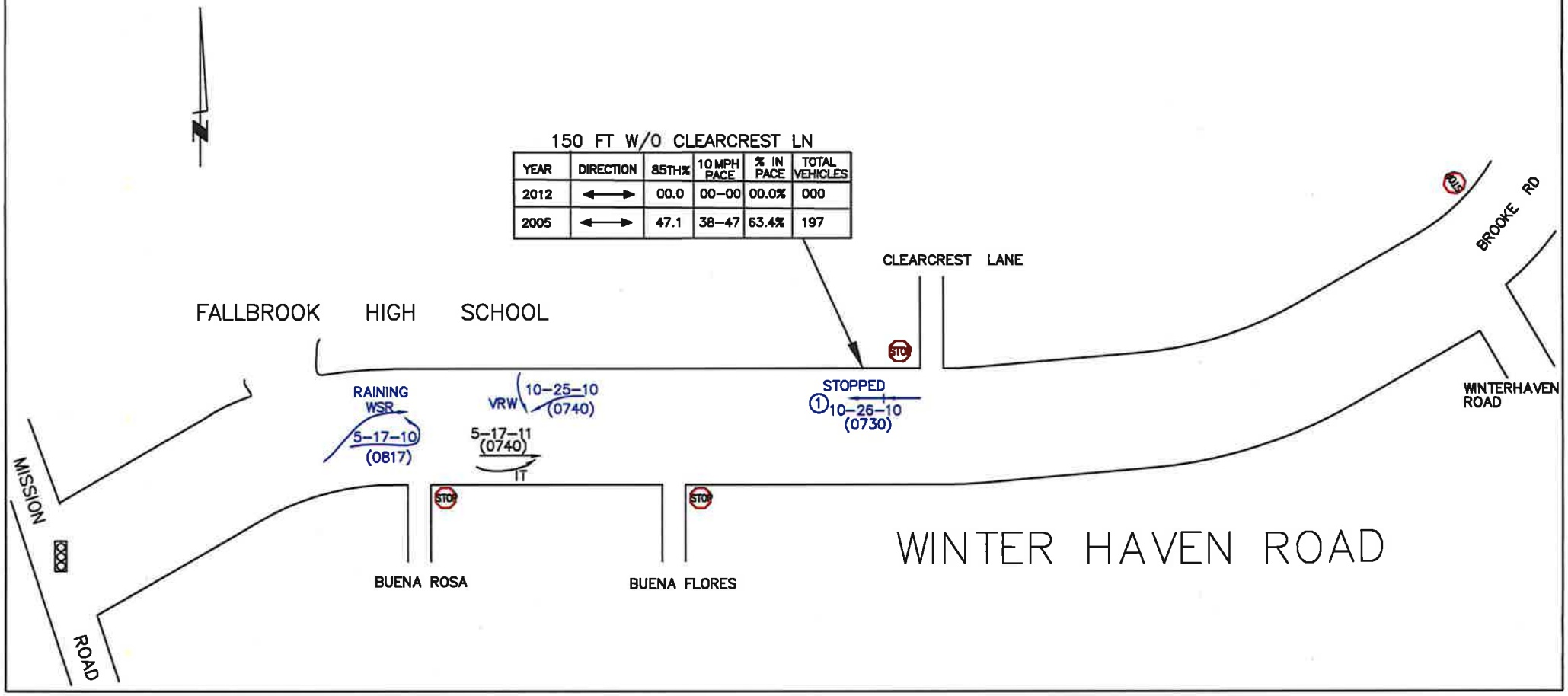
COUNTY OF SAN DIEGO – DPW

TRAFFIC ENGINEERING

COLLISION DIAGRAM

WINTER HAVEN ROAD FROM MISSION ROAD TO BROOKE RD (A DISTANCE OF 0.70 MILES)
ACCIDENT HISTORY (10-30-09 TO 10-30-11)

VOLUME = 0,000 *
*** TWO-WAY COUNT**



YEAR	DIRECTION	85TH%	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	←→	00.0	00-00	00.0%	000
2005	←→	47.1	38-47	63.4%	197

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 20, 2012 **Item 5-D**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Reche Road from Stage Coach Lane easterly to Live Oak Park Road (1.2 miles), FALLBROOK (Thos. Bros. 1027-J4) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Reche 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

Reche Road is a striped two-lane Through Highway that measures between 30 feet and 37 feet wide. There is a segment of roadway that has a two-way left turn lane separating both directions of travel. There is also edge striping on both sides of the roadway. The appropriate signs that designate a legally enforceable 25 MPH school speed zone when children are present are in place for both directions of travel in the vicinity of James Potter Junior High School and Live Oak Elementary School. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Enforced.

Average Daily Traffic Volumes	01/10	03/02	06/98	09/93
Reche Road				
@ Los Conejos Road	10,380*			
E/o Stage Coach Lane		12,220*	10,270*	
@ Potter Junior High School				10,870*

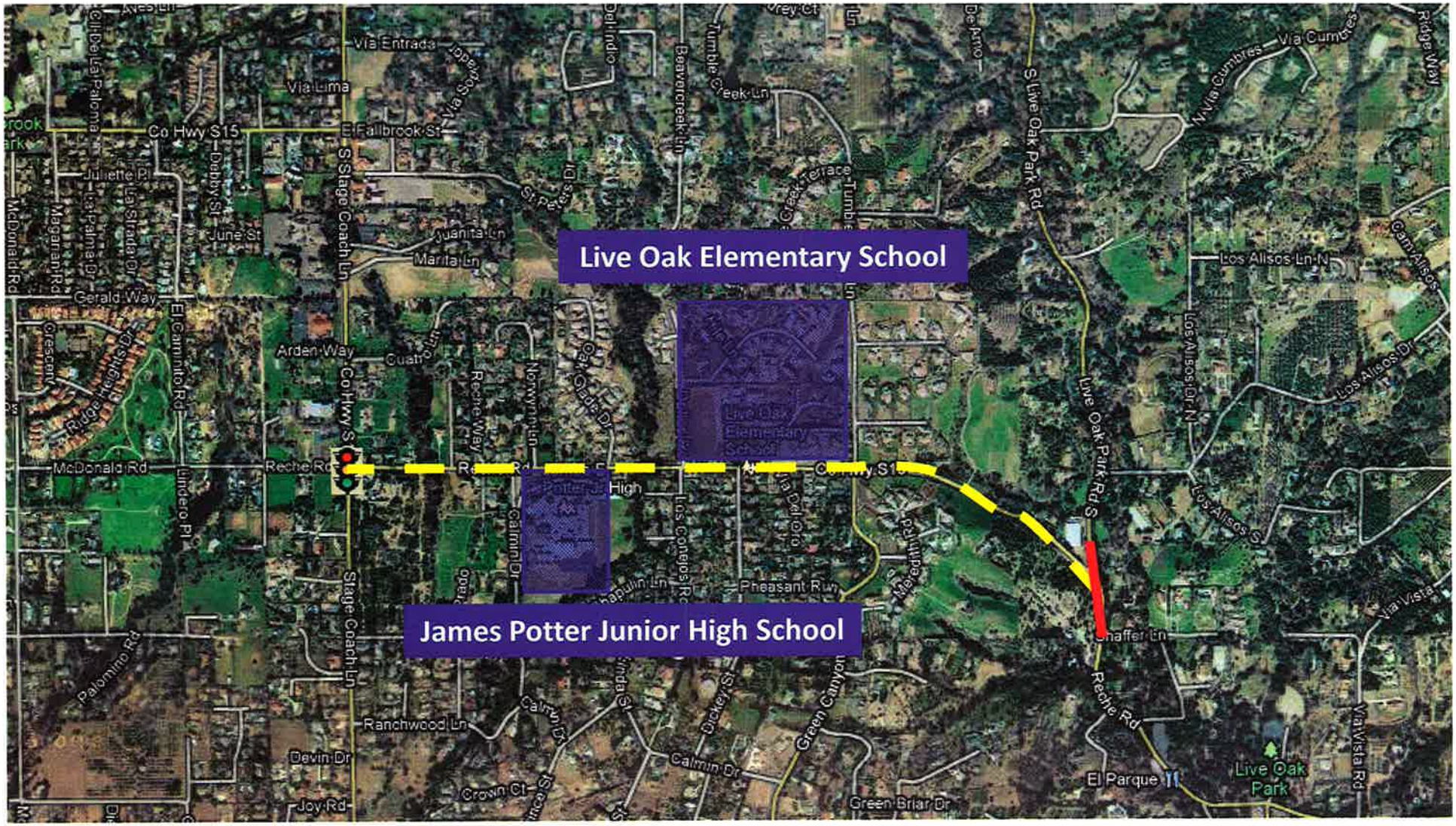
* Two-way count

Spot Speed Data		85th Percentile	10 MPH Pace	% in Pace	Total Vehicles
Reche Road:					
180' E/o Conejos Road	(2012)	45.0 MPH	34-43	64.6%	537
	(2005)	44.7 MPH	37-46	86.5%	200
	(1998)	48.1 MPH	40-49	73.5%	102

Collision Data

There have been five reported collisions, one of which involved injury and one that involved a fatality along this segment of roadway in the last 2 years (10-30-09 to 10-30-11).

Reche Rd from Stage Coach Ln easterly to Live Oak Park Rd



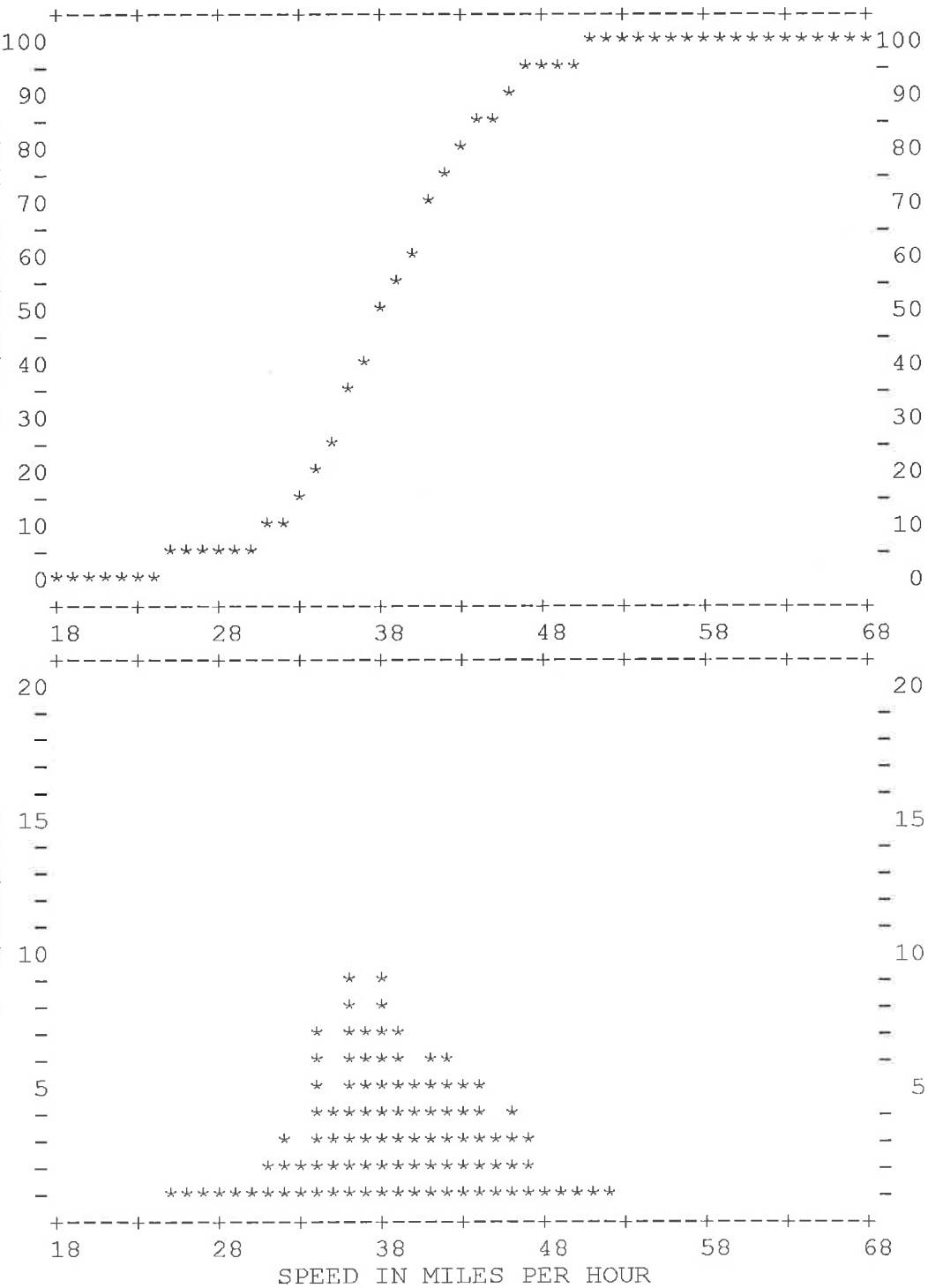
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. Reche Rd 180' East of Los Conejos
LIMITS..... to

DIRECTION(S).....EBWB
DATE.....2.28.12
TIME.....1pm
POSTED SPEED LIMIT....45

50TH PERCENTILE SPEED.....39
85TH PERCENTILE SPEED.....45
10 MPH PACE SPEED.....34 through 43
PERCENT IN PACE SPEED..... 64.6
PERCENT OVER PACE SPEED.....21.0
PERCENT UNDER PACE SPEED.....14.3
RANGE OF SPEEDS.....18 to 61
VEHICLES OBSERVED..... 537
AVERAGE SPEED.....38.9

SPEED	NO.	PCT.	CUM. PCT.
18	1	0.2	0.2
19	2	0.4	0.6
20	1	0.2	0.7
21	0	0.0	0.7
22	2	0.4	1.1
23	2	0.4	1.5
24	2	0.4	1.9
25	4	0.7	2.6
26	3	0.6	3.2
27	3	0.6	3.7
28	3	0.6	4.3
29	8	1.5	5.8
30	7	1.3	7.1
31	9	1.7	8.8
32	17	3.2	11.9
33	13	2.4	14.3
34	36	6.7	21.0
35	22	4.1	25.1
36	46	8.6	33.7
37	40	7.4	41.2
38	46	8.6	49.7
39	37	6.9	56.6
40	29	5.4	62.0
41	33	6.1	68.2
42	30	5.6	73.7
43	28	5.2	79.0
44	25	4.7	83.6
45	18	3.4	87.0
46	19	3.5	90.5
47	14	2.6	93.1
48	6	1.1	94.2
49	7	1.3	95.5
50	6	1.1	96.6
51	8	1.5	98.1
52	3	0.6	98.7
53	2	0.4	99.1
54	1	0.2	99.3
55	2	0.4	99.6
56	0	0.0	99.6
57	0	0.0	99.6
58	1	0.2	99.8
59	0	0.0	99.8
60	0	0.0	99.8
61	1	0.2	100.0



SYMBOLS	TYPE OF COLLISIONS
MOVING VEHICLE	REAR END
BACKING VEHICLE	HEAD ON
UNINVOLVED VECHILE	SIDE SWIPE
PEDESTRIAN	OUT OF CONTROL
PARKED VEHICLE	LEFT TURN
FIXED OBJECT	RIGHT ANGLE
FATAL ACCIDENT	
INJURY ACCIDENT	

ACCIDENT TOTALS BY TYPE

TYPE	DAY	NIGHT	TOTAL
FATAL	1	0	1
PED INJURY			
OTHER INJURY	0	1	1
PROP DAMAGE	2	1	3
TOTAL	3	2	5

ESS	EXCEEDING SAFE SPEED	FTC	FOLLOWING TOO CLOSE
ESL	EXCEEDING SPEED LIMIT	WSR	WRONG SIDE OF ROAD
RSS	RAN STOP OR SIGNAL	VRW	VIOLATED RIGHT-OF-WAY
ULC	UNSAFE LANE CHANGE	US	UNSAFE STARTING
		UB	UNSAFE BACKING

H-R	HIT RUN
HBD	HAD BEEN DRINKING
DUI	UNDER INFLUENCE
I P	IMPROPER PASS
I T	IMPROPER TURNING

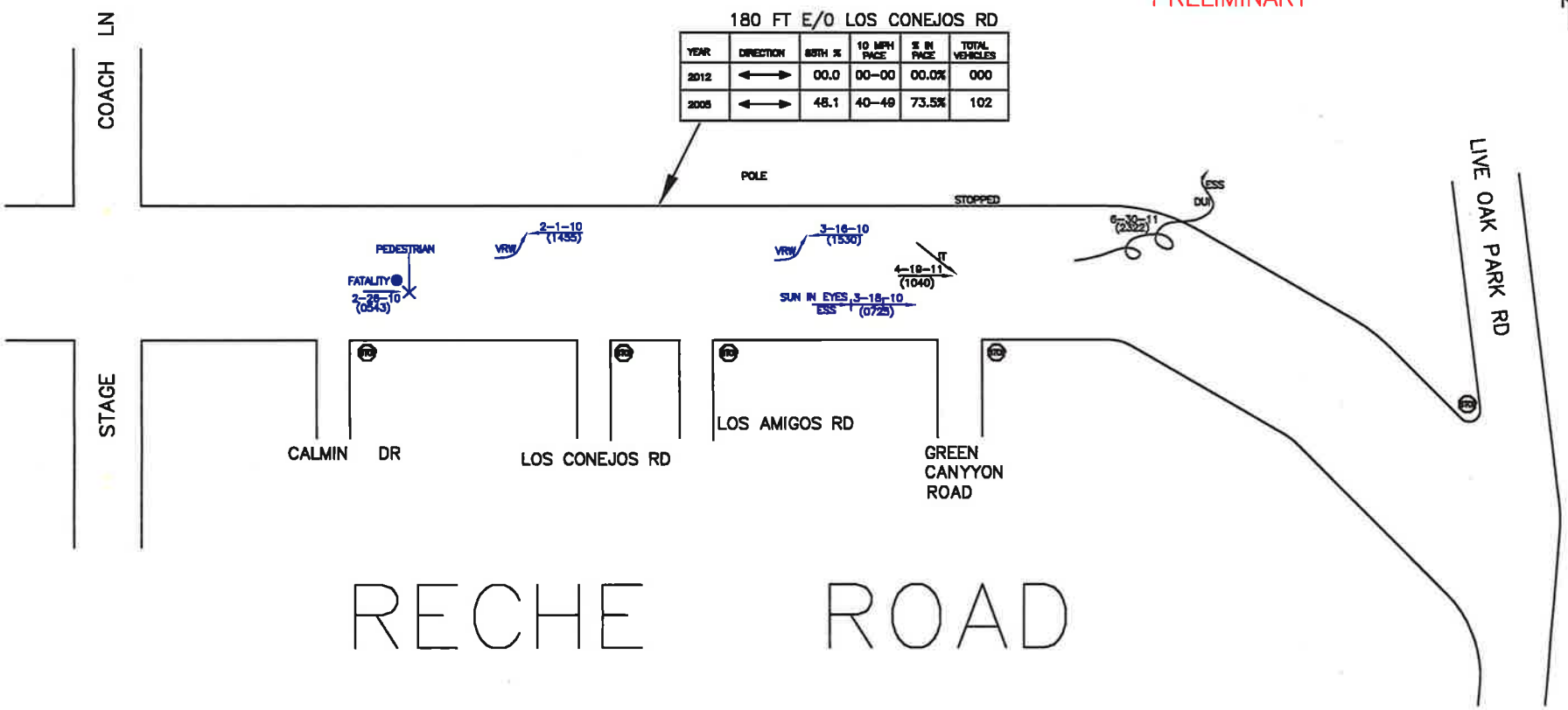
RECHE ROAD, FALLBROOK
RADAR RECERTIFICATION

COUNTY OF SAN DIEGO – DPW
TRAFFIC ENGINEERING
COLLISION DIAGRAM

RECHE ROAD FROM STAGE COACH LANE TO LIVE OAK PARK ROAD (A DISTANCE OF 1.2 MILES)

VOLUME = 10,270*
***TWO-WAY COUNT**

PRELIMINARY



YEAR	DIRECTION	85TH %	10 MPH PACE	% IN PACE	TOTAL VEHICLES
2012	←→	00.0	00-00	00.0%	000
2005	←→	48.1	40-49	73.5%	102