



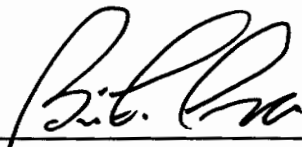
**CITY OF REDDING
ENGINEERING AND TRAFFIC SURVEY
OF
MISTLETOE LANE**

FEBRUARY 28, 2007

For the determination of safe and reasonable speed zoning as required by Sections 22358 and 40802 of the California Vehicle Code (CVC), as defined by Section 627 of the CVC and in accordance with Section 2B. 13 of the California Manual on Uniform Traffic Control Devices, this Engineering and Traffic Survey (ETS) was initiated to verify or modify speed zones on Mistletoe Lane.

Based on the results of this ETS (attached) and adoption of Ordinance Number 2465 by the City Council of the City of Redding, amending Redding Municipal Code Section 11.12.010, a speed zone on Mistletoe Lane of 35 MPH from Churn Creek Road to Victor is established.

In accordance with Redding Municipal Code 11.08.010, appropriate signs giving notice of the above speed zoning shall be placed and the stated speed limit(s) shall be effective upon the placement of such signs.


3/26/2012
Brian Crane, P. E.
Director of Public Works

ATTEST:

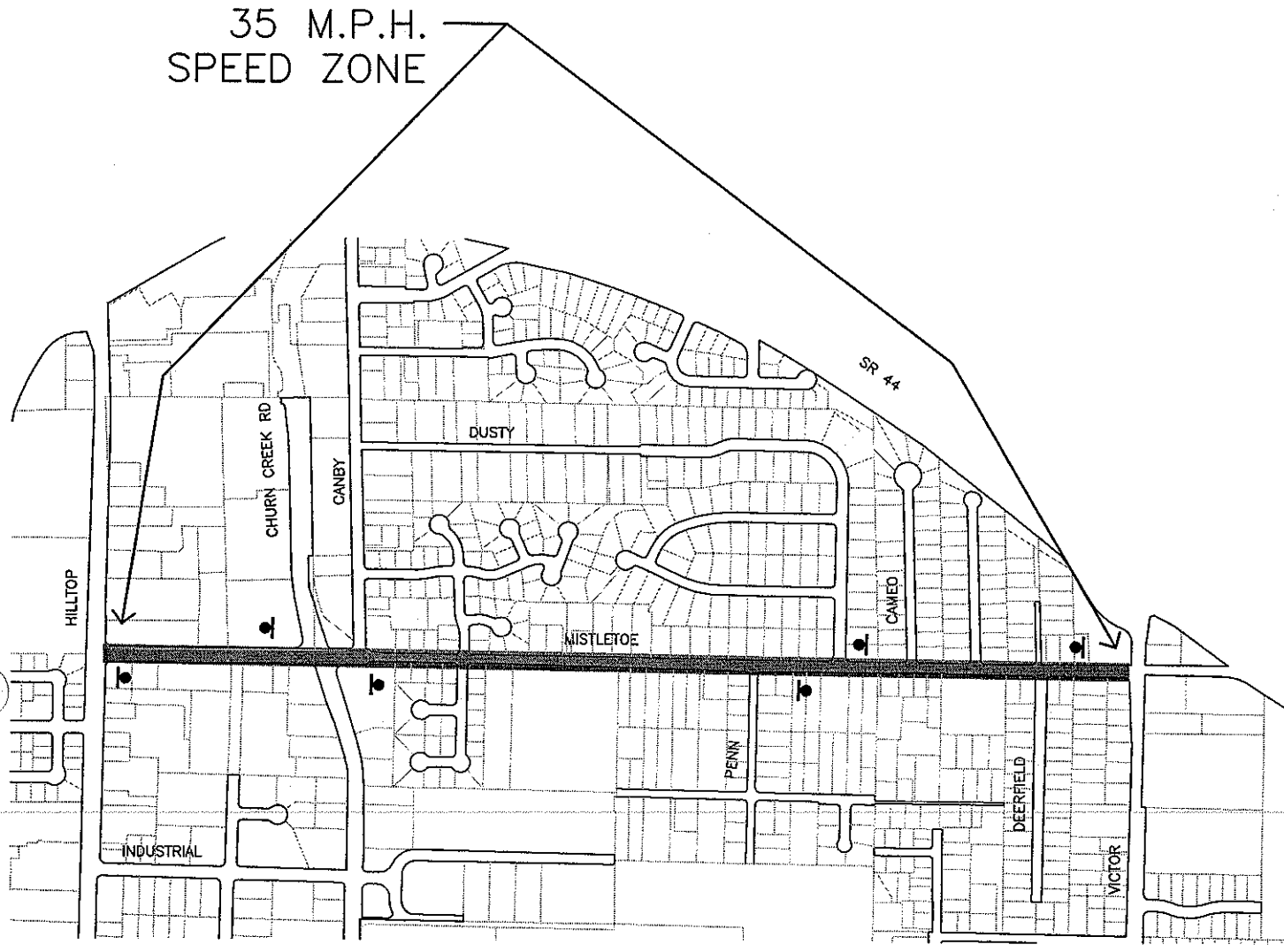

3/26/12
PAMELA MIZE, City Clerk

**MISTLETOE LN
FEBRUARY 2007
CONDITION SUMMARY**


FROM LOCATION TO	HILLTOP CHURN CREEK	CHURN CREEK VICTOR	
NO. OF LANES	4	2	
WIDTH, FT. ROADWAY	64	40	
LENGTH, FT.	2560	2560	
HORIZONTAL ALIGNMENT	STRAIGHT	STRAIGHT	
VERTICAL	FLAT	FLAT	
DISTRICT	BUSINESS	RESIDENTIAL	
ADT	6,309	7,166	
PEDESTRIANS	FEW	YES (SCHOOL)	
SIDEWALKS	100%	40%	
BIKE LANE/ROUTE	NO	NO	
DRIVEWAYS	NUMEROUS	NUMEROUS	
SPEED RELATED COLLISIONS	4 IN 2 YRS NOT SIGNIFICANT	4 IN 2 YRS NOT SIGNIFICANT	
EXISTING SPEED ZONING, MPH	35	35	
10 MPH PACE RANGE	30 - 40	32 - 42	
85TH% SPEED	36	40	
SURVEY CONCLUSION			
REASONABLE SPEED, MPH	35	35	
ACTION			
PUBLIC WORKS APPROVED	RMC 11.08.010	RMC 11.08.010	
SPEED POSTED	35 3/17/81	35 3/17/81	

ADDITIONAL
COMMENTS:

35 M.P.H.
SPEED ZONE



LEGEND

 SPEED LIMIT SIGN

CITY OF REDDING TRANSPORTATION & ENGINEERING DIVISION FEBRUARY 2007



MISTLETOE LN SPEED ZONE
CHURN CREEK RD TO VICTOR AVE



MISTLETOE LN W/ CHURN CREEK RD

Observer: Lori Lackey

Calcs: Frank Hogue

Posted Speed: 35

Day: Wednesday

Date: 7/12/06

Weather: Sunny & Dry

Time: 09:45 - 10:40

Critical Speed :	36	mph
Average Speed :	32.7	mph
Median Speed :	0	mph
Standard Deviation:	4.0	mph
Pace Range :	30 - 40	mph
Percent in Pace :	78.0%	
Total # Vehicles :	100	

Critical Speed :	#DIV/0!	mph
Average Speed :	#DIV/0!	mph
Median Speed :	0	mph
Standard Deviation:	#DIV/0!	mph
Pace Range :	#DIV/0!	mph
Percent in Pace :	#DIV/0!	
Total # Vehicles :	0	

MPH	# of Veh.	Both Directions	%
85			100.0%
84			100.0%
83			100.0%
82			100.0%
81			100.0%
80			100.0%
79			100.0%
78			100.0%
77			100.0%
76			100.0%
75			100.0%
74			100.0%
73			100.0%
72			100.0%
71			100.0%
70			100.0%
69			100.0%
68			100.0%
67			100.0%
66			100.0%
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46			100.0%
45			100.0%
44			100.0%
43			100.0%
42	2	◆◆	100.0%
41	2	◆◆	98.0%
40			98.0%
39			96.0%
38	10	◆◆◆◆◆◆◆◆	96.0%
37			86.0%
36	15	◆◆◆◆◆◆◆◆◆◆	86.0%
35			71.0%
34	21	◆◆◆◆◆◆◆◆◆◆◆◆◆◆	71.0%
33			50.0%
32	17	◆◆◆◆◆◆◆◆◆◆◆◆	50.0%
31			33.0%
30	15	◆◆◆◆◆◆◆◆◆◆◆◆	33.0%
29			18.0%
28	8	◆◆◆◆◆◆◆◆	18.0%
27			10.0%
26	7	◆◆◆◆◆◆◆◆	10.0%
25			3.0%
24	3	◆◆◆	3.0%
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22			0.0%
21			0.0%
20			0.0%

MPH	No of Veh.		%
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