



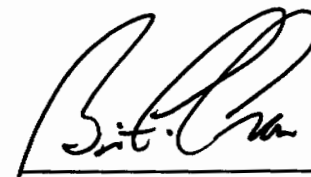
**CITY OF REDDING
ENGINEERING AND TRAFFIC SURVEY
OF
TARMAC ROAD**

JULY 31, 2010

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 Tarmac Road.

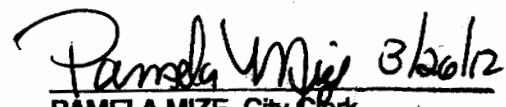
Based on the results of this ETS (attached) and adoption of Ordinance Number 2465 by the City Council of the City of Redding amending Redding Municipal Code Section 11.12.010, a speed zone on Tarmac Road of 35 MPH from Shasta View Drive to Abernathy Lane is established.

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.

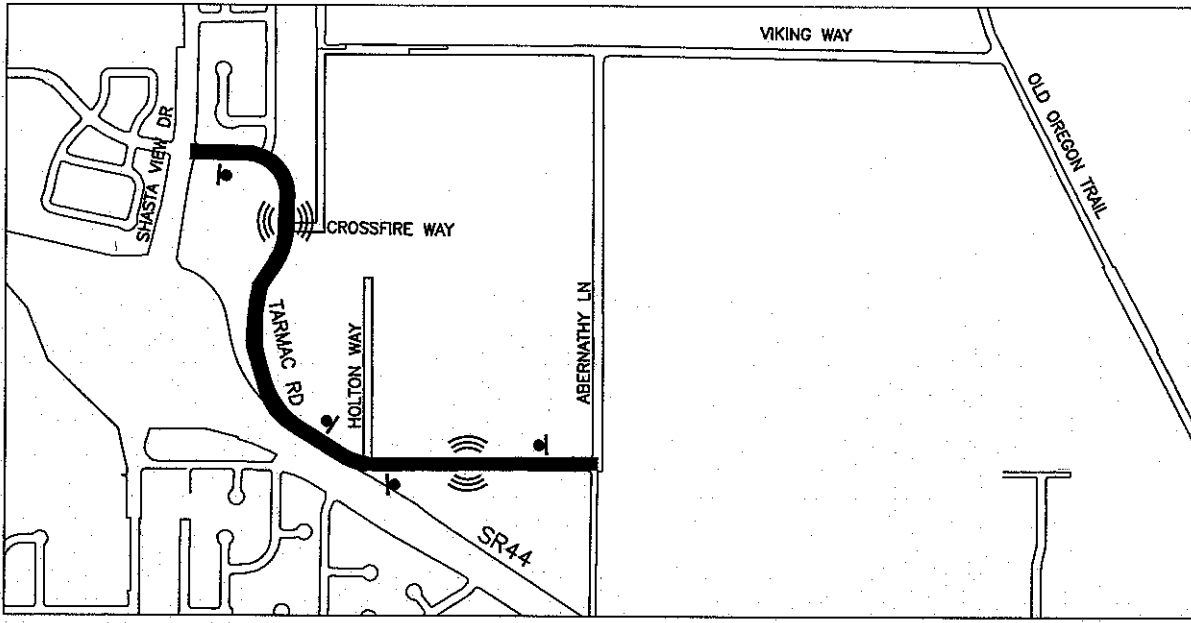
 3/26/2012

Brian Crane, P. E.
Director of Public Works

ATTEST:

 3/26/12

PAMELA MIZE, City Clerk






L:\Traffic Operator\Speed Surveys 2009\New Vol 1\Drawings 2009\Drawings With Inserts\Tarmac - Shasta View to Abernathy10.dwg, 09/14/2011 2:02:53 PM

Posted Speed: 35		Day: Monday & Tuesday	
Weather: Clear & Dry		Date: 10/23/09 & 11/10/09	
Observer: Frank Hogue		Time: 10:15 - 11:45 AM	
Observer: Frank Hogue		Calcs: Otremba	
Critical Speed :	40	mph	
Average Speed :	34.6	mph	
Median Speed :	35	mph	
Standard Deviation:	4.9	mph	
Pace Range :	31 - 41	mph	
Percent in Pace :	69.4%		
Total # Vehicles :	183		

MPH	# of Veh.	Both Directions	%
49			100.0%
48	1	◆	100.0%
47			99.5%
46	1	◆	99.5%
45	1	◆	98.9%
44	2	◆◆	98.4%
43	1	◆	97.3%
42	8	◆◆◆◆◆◆◆◆	96.7%
41	7	◆◆◆◆◆◆◆	92.3%
40			88.5%
39	9	◆◆◆◆◆◆◆◆◆	83.6%
38	13	◆◆◆◆◆◆◆◆◆◆◆	78.7%
37	15	◆◆◆◆◆◆◆◆◆◆◆◆◆	71.6%
36	11	◆◆◆◆◆◆◆◆◆◆	63.4%
35			59.5%
34	19	◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆	49.7%
33	9	◆◆◆◆◆◆◆◆◆◆	39.3%
32	15	◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆	34.4%
31	13	◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆	26.2%
30	8	◆◆◆◆◆◆◆◆◆◆	19.1%
29	4	◆◆◆◆	14.8%
28	7	◆◆◆◆◆◆◆	12.6%
27	6	◆◆◆◆◆◆	8.7%
26	1	◆	5.5%
25	6	◆◆◆◆◆◆	4.9%
24	0		1.6%
23	3	◆◆◆	1.6%
22			0.0%

LEGEND

-  SPEED LIMIT SIGN
-  RADAR LOCATION
-  35 MPH SPEED ZONE

CITY OF REDDING PUBLIC WORKS DEPARTMENT

TARMAC RD SPEED STUDY

SHASTA VIEW DR. TO ABERNATHY LN.

MAY 2010

