




**CITY OF REDDING  
ENGINEERING AND TRAFFIC SURVEY  
OF  
DANA DRIVE**

**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 Dana Drive.**

**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 Dana Drive of 30 MPH from Hilltop Drive to Churn Creek Road is established, and a speed zone of 35 MPH from Churn Creek Road to Victor Avenue 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  
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Brian Crane, P. E.  
Director of Public Works

**ATTEST:**

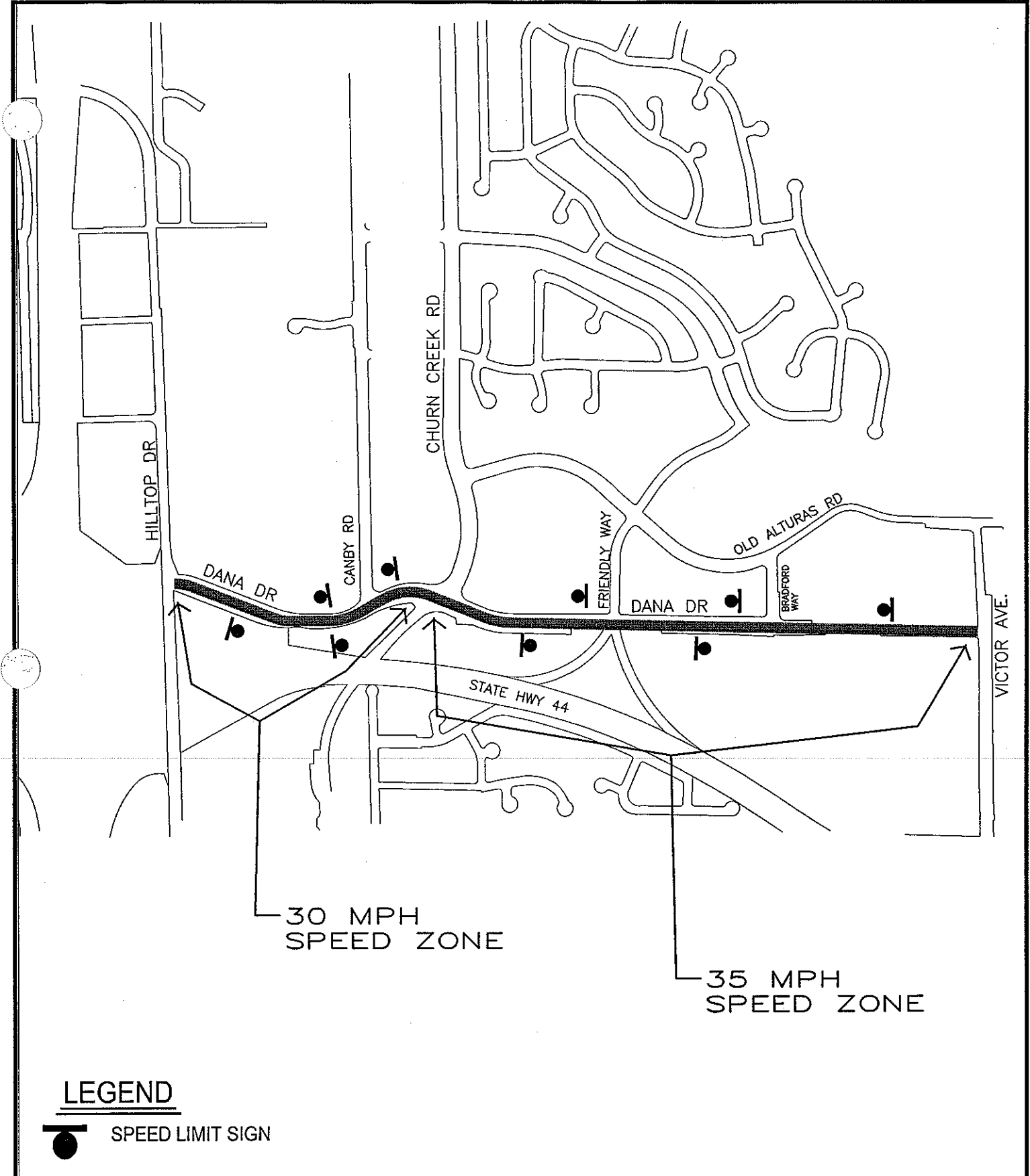
 3/26/12  
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PAMELA MIZE, City Clerk

**DANA DR  
FEBRUARY 2007  
CONDITION SUMMARY**

FROM LOCATION TO	HILLTOP  CHURN CREEK	CHURN CREEK  BRADFORD	BRADFORD  VICTOR
NO. OF LANES	3	2	2
WIDTH, FT. ROADWAY	64	64	64
LENGTH, FT.	2000	2200	1300
HORIZONTAL ALIGNMENT	CURVE	STRAIGHT	STRAIGHT
VERTICAL	FLAT	FLAT	FLAT
DISTRICT	BUSINESS	BUSINESS	RESIDENTIAL
ADT	21,083	17,856	8,221
PEDESTRIANS	FEW	FEW	FEW
SIDEWALKS	100%	100%	100%
BIKE LANE/ROUTE	NO	NO	NO
DRIVEWAYS	FEW	SEVERAL	SEVERAL
SPEED RELATED ACCIDENTS	12 IN 2 YRS NOT SIGNIFICANT	9 IN 2 YRS NOT SIGNIFICANT	5 IN 2 YRS NOT SIGNIFICANT
EXISTING SPEED ZONING	35	35	35
10 MPH PACE RANGE	30 - 40	32 - 42	30 - 40
85TH% SPEED	36	40	38
<b>SURVEY CONCLUSION</b>			
REASONABLE SPEED, MPH	*30	35	*35
<b>ACTION</b>			
PUBLIC WORKS APPROVED	RMC 11.08.010	RMC 11.08.010	RMC 11.08.010
SPEED POSTED	30 10/1/07	35 1/10/97	35 1/10/97

ADDITIONAL  
COMMENTS

\* A reduction in speed to match existing conditions with the traffic safety needs of the area



**LEGEND**

 SPEED LIMIT SIGN

CITY OF REDDING TRANSPORTATION & ENGINEERING DIVISION FEBRUARY 2007

**DANA DRIVE SPEED ZONES**  
 HILLTOP TO CHURN CREEK







