




**CITY OF REDDING
ENGINEERING AND TRAFFIC SURVEY
OF
COLLYER 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 Collyer 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 Collyer Drive of 45 MPH from Churn Creek Road to Poison Oak 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

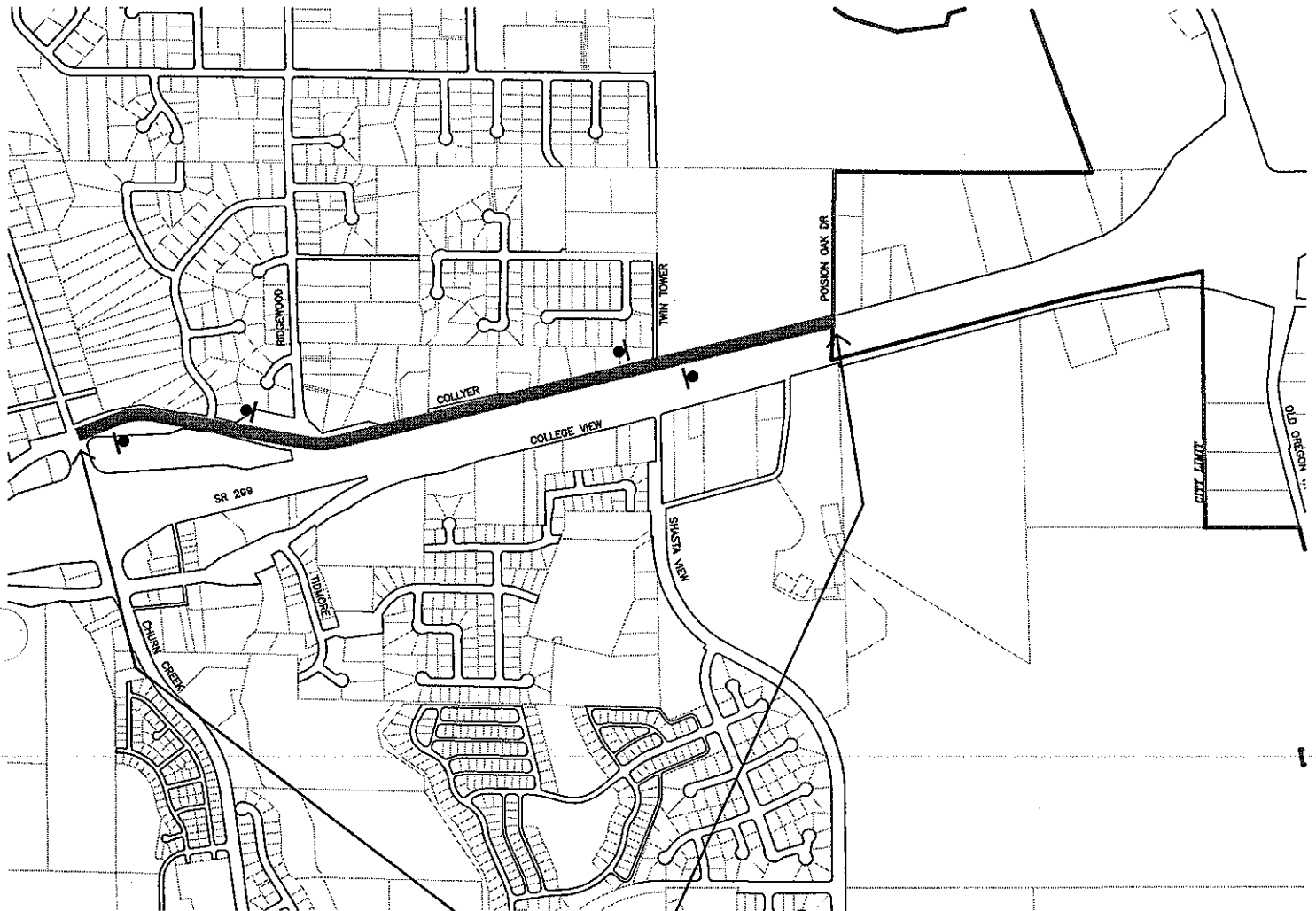
ATTEST:

 3/26/12
PAMELA MIZE, City Clerk

**COLLYER DR
FEBRUARY 2007
CONDITION SUMMARY**


FROM LOCATION TO	CHURN CREEK CITY LIMITS		
NO. OF LANES	2		
WIDTH, FT. ROADWAY	VARIES		
LENGTH, FT.	1.8 MI.		
HORIZONTAL ALIGNMENT	CURVES		
VERTICAL	ROLLING		
DISTRICT	RESIDENTIAL		
ADT	4,943		
PEDESTRIANS	FEW		
SIDEWALKS	SOME		
DRIVEWAYS	FEW		
BIKE LANE/ROUTE	BIKE ROUTE		
SPEED RELATED COLLISIONS	1 IN 2 YRS. NOT SIGNIFICANT		
EXISTING SPEED ZONING, MPH	45		
10 MPH PACE RANGE	42 - 52		
85TH% SPEED	50		
SURVEY CONCLUSION			
REASONABLE SPEED, MPH	45		
ACTION			
PUBLIC WORKS APPROVED	RMC 11.08.010		
SPEED POSTED	45 7/8/96		

ADDITIONAL
COMMENTS:



45 M.P.H.
SPEED ZONE

LEGEND

 SPEED LIMIT SIGN

CITY OF REDDING TRANSPORTATION & ENGINEERING DIVISION FEBRUARY 2007



COLLYER DR SPEED ZONE
CHURN CREEK RD TO CITY LIMIT



COLLYER DR W/ RIDGEWOOD RD

Observer: Lori Lackey

Calcs: Frank Hogue

Posted Speed: 45

Day: Friday

Date: 6/9/06

Weather: Sunny & Dry

Time: 10:45 - 11:25

Critical Speed :	50	mph
Average Speed :	45.9	mph
Median Speed :	46	mph
Standard Deviation:	4.7	mph
Pace Range :	42 - 52	mph
Percent in Pace :	75.0%	
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%
65			100.0%
64			100.0%
63			100.0%
62			100.0%
61			100.0%
60	1	◆	100.0%
59			99.0%
58	2	◆◆	99.0%
57			97.0%
56	1	◆	97.0%
55			96.0%
54	2	◆◆	96.0%
53			94.0%
52	7	◆◆◆◆◆◆◆	94.0%
51			87.0%
50	10	◆◆◆◆◆◆◆◆◆◆	87.0%
49			74.0%
48	11	◆◆◆◆◆◆◆◆◆◆◆	74.0%
47			63.0%
46	18	◆◆◆◆◆◆◆◆◆◆◆◆◆◆	63.0%
45			45.0%
44	14	◆◆◆◆◆◆◆◆◆◆◆◆◆	45.0%
43			31.0%
42	19	◆◆◆◆◆◆◆◆◆◆◆◆◆◆◆	31.0%
41			12.0%
40	7	◆◆◆◆◆◆◆	12.0%
39			5.0%
38	3	◆◆◆	5.0%
37			2.0%
36	2	◆◆	2.0%
35			0.0%
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25			0.0%
24			0.0%
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22			0.0%
21			0.0%
20			0.0%

MPH	No of Veh.		%
85			#DIV/0!
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