

RESOLUTION NO. 3796

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS
ESTABLISHING TRAFFIC REGULATIONS PURSUANT TO CHAPTER 67 OF
THE REDLANDS ORDINANCE CODE

Pursuant to studies made in accordance with Chapter 67 of the Redlands Ordinance Code and the presentation of information gained in such studies, the City Council hereby finds and determines that traffic conditions and the convenience of the public require that certain regulations are necessary and shall be established.

SECTION ONE: Pursuant to Sections 22357 and 22352b.2 of the California Vehicle Code and Section 68001(a) of the Redlands Traffic Ordinance, the following highway has been studied and the following speed limits are hereby found most appropriate to facilitate the orderly movement of traffic and are reasonable and safe.

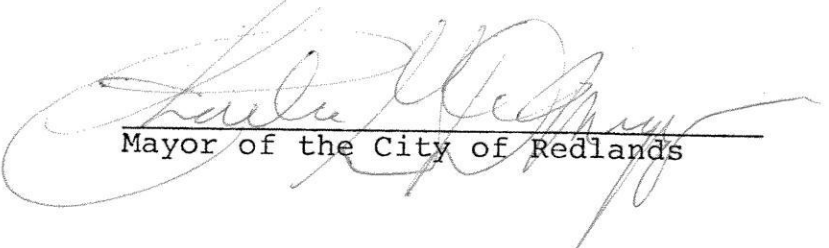
Highway: Ford Street
Date of Study: August 17, 1981

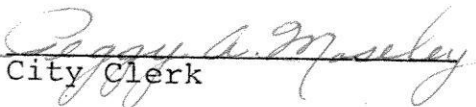
Speed Limits as Follows:

35 MPH between Citrus Avenue and Sunset Drive
30 MPH between Sunset Drive and Garden Hill except
25 MPH when children are present between South Avenue and
Eucalyptus Drive

ADOPTED, SIGNED AND APPROVED this 3rd day of November, 1981.

ATTEST:


Mayor of the City of Redlands


City Clerk

ENGINEERING, TRAFFIC AND SPEED SURVEY

Highway Under Study: Ford Street
 Area of: Between Citrus Avenue and Garden Hill
 Date of Survey: August 17, 1981

RECOMMENDATIONS:

Based on the facts of this survey, it is recommended that Ford Street between Citrus Avenue and Sunset Drive be posted for a 35 M.P.H. speed limit.

Between Citrus Ave. and Fifth Ave.) there are five intersections. The area meets the requirements of C.V.C. 22352 (b-1) - (Residential District) for a 25 M.P.H. speed limit.

<u>Critical Speed</u>	<u>Pace Speed</u>	<u>Average Speed</u>
38 M.P.H.	30 - 40	33

Between Fifth Avenue and Redlands Boulevard the currently posted speed is 35 M.P.H. The area has seven intersections, all of which are controlled. There is a sharp curve in the roadway between Crestview and Reservoir Road. A ball bank indicator check was made of the curve and a maximum safe speed was found to be 35 M.P.H.

<u>Critical Speed</u>	<u>Pace Speed</u>	<u>Average Speed</u>
38 M.P.H.	30 - 40	34

Between Redlands Boulevard and Sunset Drive there are two controlled intersections. The area has several curves and there is a steep uphill grade for South/bound traffic.

<u>Critical Speed</u>	<u>Pace Speed</u>	<u>Average Speed</u>
36 M.P.H.	30 - 40	32

Taking the above facts into consideration a speed limit of 35 M.P.H. (between Citrus Avenue and Sunset Drive) would be appropriate to facilitate the orderly movement of traffic in a safe and reasonable manner.

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The area between Sunset Drive and Garden Hill should be posted as a 30 M.P.H. zone. The area has five intersections, three of which are uncontrolled. The roadway between South Avenue and Eucalyptus Drive borders the Valley Prep Elementary School. The school is not readily visible to passing drivers due to its set-back location and hilly terrain.

	<u>Critical Speed</u>	<u>Pace Speed</u>	<u>Average Speed</u>
Sunset Dr/ South Ave.	32 M.P.H.	24 - 34	28
South Ave/ Garden Hill	34 M.P.H.	24 - 34	28

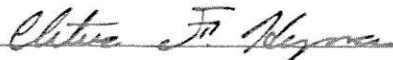
Taking the above facts into consideration, a speed limit of 30 M.P.H. would be appropriate to facilitate the orderly movement of traffic in a safe and reasonable manner. The area between (South Avenue and Eucalyptus Drive) should remain posted for 25 M.P.H. when school children are present.

It is recommended that the roadway be sign posted as follows:

1. Post 35 M.P.H. signs for South/bound traffic:
 - a. Just south of Citrus Avenue
 - b. Just south of Belfour Court
 - c. Just south of Fifth Avenue
 - d. Just south of Crestview Road
 - e. Just south of Oak Street
2. Post 35 M.P.H. signs for North/bound traffic:
 - a. Just north of Sunset Drive
 - b. Just north of Reservoir Road
 - c. Just north of Crestview Road
 - d. Just north of Highland Avenue
 - e. Just north of Belfour Court
3. Post 30 M.P.H. signs for South/bound traffic:
 - a. Just south of Sunset Drive
 - b. Just south of South Avenue

4. Post 30 M.P.H. for North/bound traffic:
 - a. Just north of Eucalyptus Drive.
 - b. Just north of South Avenue.

5. Post 25 M.P.H. when school children present:
 - a. 100 yards south of South Avenue
 - b. Just north of Socalyptus Drive.



CLETUS F. HYMAN, Traffic Sergeant
Traffic/Safety Bureau

Survey Reviewed By:

Donald C. Poe, Captain
Redlands Police Department

SPEED SURVEY
WORKSHEET #

FORD ST.

HIGHWAY NAME

BETWEEN REDLANDS BLVD
AND GARDEN HILL

DATE OF SURVEY 8-17-81

FILE NUMBER

DEVELOPMENT

ROADWAY WIDTH

NO. OF STRIPED LANES

TYPE OF DIVISION STRIP

TRAFFIC SIGNAL DATA

AVERAGE DAILY TRAFFIC

OBSERVED SPEED - CRITICAL

OBSERVED SPEED - PACE

EXISTING SIGNED ZONE

PROPOSED SPEED LIMIT

ACCIDENT
LEGEND

PROP. DAM. ONLY ☒

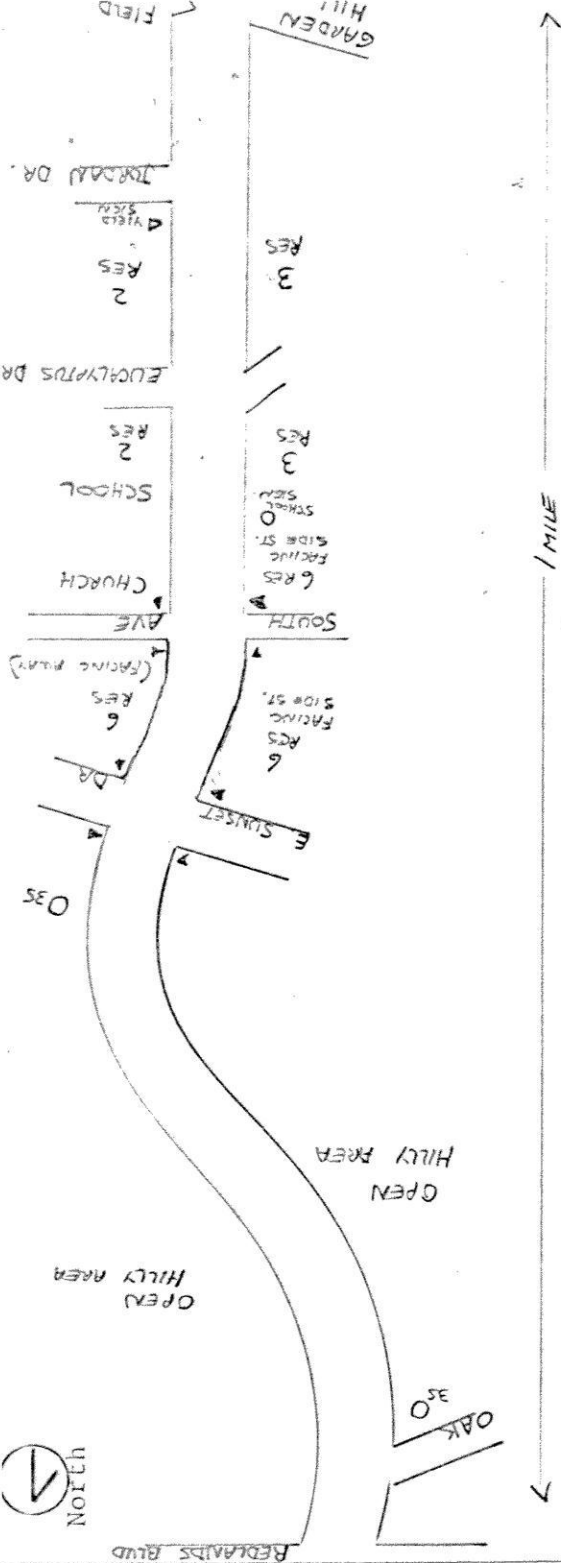
NON-FATAL ☒

FATAL ☒

1980

1979

1978



DEVELOPMENT	OPEN AREA	RESIDENCE	SCHOOL	RESIDENCE
ROADWAY WIDTH	63'			50'
NO. OF STRIPED LANES	TWO			
TYPE OF DIVISION STRIP	DBL YLL - WHIT BARKEN LANE UNES	DBL YLL	NONE	
TRAFFIC SIGNAL DATA	SIGNAL			
AVERAGE DAILY TRAFFIC	36	32	34	
OBSERVED SPEED - CRITICAL	30 to 40	24 to 34	24 to 34	
OBSERVED SPEED - PACE	35			
EXISTING SIGNED ZONE	35			
PROPOSED SPEED LIMIT	35	30		
ACCIDENT LEGEND	1980	1979	1978	
PROP. DAM. ONLY	☒	☒	☒	
NON-FATAL	☒	☒	☒	
FATAL	☒	☒	☒	

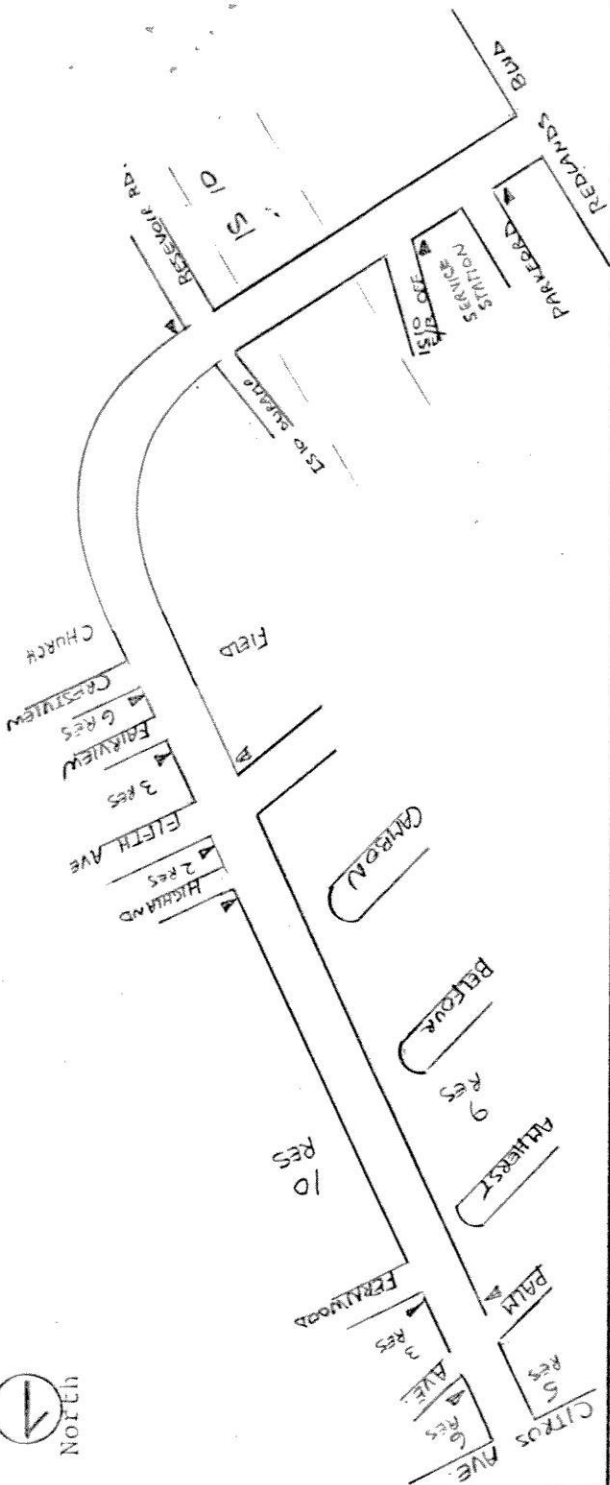
SPEED SURVEY
WORKSHEET #

FORD ST
HIGHWAY NAME

BETWEEN CITRUS AVE
AND REDLANDS BLVD

DATE OF SURVEY 8-17-81

FILE NUMBER



DEVELOPMENT	RESIDENTIAL	CHURCH	FIELD
ROADWAY WIDTH	63'	51'	34'
NO. OF STRIPED LANES	TWO	90'	52'
TYPE OF DIVISION STRIP			
TRAFFIC SIGNAL DATA			
AVERAGE DAILY TRAFFIC	2161 (N/B)	2261	1919
OBSERVED SPEED - CRITICAL	38 MPH		38 MPH
OBSERVED SPEED - PAGE	30 TO 40		30 TO 40
EXISTING SIGNED ZONE			
PROPOSED SPEED LIMIT	-35-		-35-

ACCIDENT LEGEND	1980	1979	1978
PROP. DAM. ONLY	☒	☒	☒
NON-FATAL	☒	☒	☒
FATAL	☒	☒	☒