

RESOLUTION NO. 3779

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 Section 22357 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: Alabama Street

Date of Study: August 3, 1981

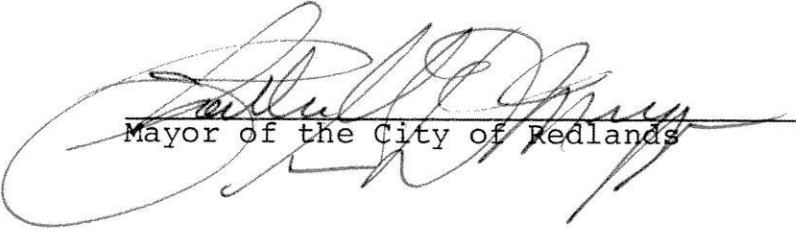
Speed Limits as Follows:

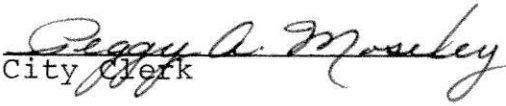
30 MPH between Lugonia Avenue and a point midway between Redlands Boulevard and Park Avenue

45 MPH between a point midway between Redlands Boulevard and Citrus Avenue

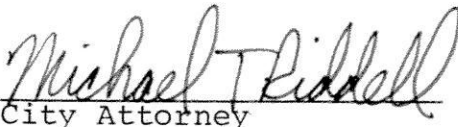
ADOPTED, SIGNED AND APPROVED this 1st day of September, 1981.

ATTEST:


Mayor of the City of Redlands


City Clerk

APPROVED FOR FORM:


City Attorney

ENGINEERING, TRAFFIC AND SPEED SURVEY

HIGHWAY UNDER SURVEY: Alabama Street
AREA OF: Between Lugonia Avenue and Citrus Avenue
DATE OF SURVEY: August 3, 1981

Rev. 3779

RECOMMENDATIONS

Based on the facts of this survey, it is recommended that Alabama Street between Lugonia Avenue and a point midway between Redlands Boulevard and Park Avenue be posted for 30 MPH. The area meets the requirements of 22352b-1 (business district) for a 25 MPH speed limit. There are six intersections in this area with three being controlled by automated traffic control signals. Two additional intersections (IS 10 on-ramps and off-ramps) are being equipped with automatic traffic control signals. Alabama Street is offset 21 feet at Redlands Boulevard. This offset was checked with a ball bank indicator and the maximum speed for safe driving is 30 MPH. The observed critical speeds in the area were:

34 MPH between Lugonia and IS 10	(Average 30	Pace 26-36)
24 MPH between Industrial Park and Redlands Boulevard	(Average 24	Pace 20-30)
32 MPH between Redlands Boulevard and Park Avenue	(Average 26	Pace 22-32)

During 1980 there were twenty-two (22) traffic collisions in this area.

Taking the above facts into consideration, a speed limit of 30 MPH would be appropriate to facilitate the orderly movement of traffic in a safe and reasonable manner.

The area between a point midway between Redlands Boulevard and Park Avenue and Citrus Avenue should be posted 45 MPH. The area includes two intersections, both of which are controlled by stop signs for traffic crossing Alabama Street. The area is mostly open area and orange groves with one small industrial complex on the east side of the roadway. The critical speed for the area was observed to be 46 MPH (Pace speed 38 to 48 -- Average speed 39 MPH)

Taking the above facts into consideration, a speed limit of 45 MPH would be appropriate to facilitate the orderly movement of traffic in a safe and reasonable manner.

It is recommended that the roadway be posted as follows:

1. Post 45 MPH for north bound traffic
 - a) Just north of Citrus Avenue.
2. Post 45 MPH for south bound traffic
 - a) Midway between Redlands Boulevard and Park Avenue
(40 yards south of K-Mart Property)
 - b) Just south of Park Avenue.
3. Post 30 MPH for north bound traffic
 - a) Midway between Park and Redlands Boulevard
(40 yards south of K-Mart Property)
 - b) Just north of Redlands Boulevard
 - c) Just north of Industrial Park Avenue
 - d) Just north of the IS 10 west bound off-ramp.
4. Post 30 MPH for south bound traffic
 - a) Just south of Lugonia Avenue
 - b) Just south of the IS 10 west bound off-ramp
 - c) Just south of Industrial Park Avenue
 - d) Just south of Redlands Boulevard

Survey prepared by:



Clete Hyman, Sergeant
Traffic Safety Bureau
Redlands Police Department

Reviewed by:



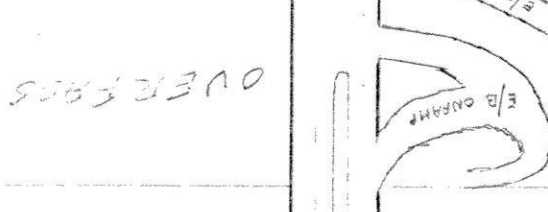
D. C. Poe, Captain
Redlands Police Department

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S	D. DIVIDER	
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