RESOLUTION NO. 3775

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:

Redlands Boulevard

Date of Study:

July 20, 1981

Speed Limits as Follows:

45 MPH between Ford Street and Highland Avenue

35 MPH between Highland Avenue and a point midway between Fern Avenue and Cypress Avenue

Mayor of the City

of

25 MPH between Sixth Street and a point midway between Fern Avenue and Cypress Avenue

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

ATTEST:

APPROVED FOR FORM:

City Attorney

ENGINEERING, TRAFFIC AND SPEED SURVEY

HIGHWAY UNDER SURVEY:

Redlands Boulevard

AREA:

Between Sixth Street and Ford Street

DATE OF SURVEY:

July 20, 1981

RECOMMENDATIONS:

Qp. 3175

Based on the facts of the survey, it is recommended that Redlands Boulevard between Ford Street and Highland Avenue remain posted for 45 MPH. The critical speed for this area was observed to be 46 MPH with an average speed of 41 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.

The area between Highland Avenue and a point midway between Fern Avenue and Cypress Avenue should remain posted for 35 MPH. This area includes three major intersections; Highland Avenue, Palm Avenue and Cypress Avenue, that are controlled by automated traffic control signals. The observed critical speeds for this area were: 36 MPH between Cypress Avenue and Palm Avenue (Pace speed 28 to 38, average 32) and 36 MPH between Palm Avenue and Highland Avenue (Pace speed 30 to 40, average 33).

Taking the above facts into consideration, a speed limit of 35 MPH would be appropriate to facilitate the orderly movement of traffic in a safe and reasonable manner.

The area between Fern Avenue and Sixth Street is currently posted for 25 MPH between Fern and Ninth Street and 30 MPH between Ninth Street and Sixth Street. This area meets the requirements of 22352-b-1 (business district) for a 25 MPH zone. The area contains nine fast food type restaurants, four gas stations, and 22 other businesses. During 1980 there were 23 traffic accidents in the area. The observed critical speeds in the area were 26 MPH at Clark Street (Pace speed 20 to 30, average 24 MPH) and 28 MPH at Eighth Street (Pace speed 22 to 32, average 25 MPH).

Taking the above facts into consideration a speed limit of 25 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 25 MPH signs for east bound traffic
 - a) Just east of Sixth Street
 - b) Just east of Ninth Street
 - c) Just east of Citrus Avenue

- 2. Post 25 MPH signs for west bound traffic
 - a) Midway between Fern Avenue and Cypress Avenue (Posted)
 - b) Just north of Church Street
 - c) Just north of Clark Street
 - d) Just north of Citrus Avenue
 - e) Just west of Central Avenue (Remove 30 MPH sign)
- 3. Post 35 MPH signs for east bound traffic
 - a) Midway between Fern and Cypress Avenue
 - b) Just south of Cypress Avenue
 - c) Just south of Palm Avenue
- 4. Post 35 MPH signs for west bound traffic
 - a) Just north of Highland Avenue
 - b) Just north of Palm Avenue
- 5. Post 45 MPH signs for east bound traffic
 - a) Just south of Highland Avenue
- 6. Post 45 MPH signs for west bound traffic
 - a) Just north of Ford Street

Cletus F. Hyman Sergeant

Traffic Safety

SURVEY REVIEWED BY:

D. C. Poe, Captain

Redlands Police Department

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