

RESOLUTION NO. 4384

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 40802(b) of the California Vehicle Code 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: Fifth Avenue

Date of Study: April 19, 1988

Speed Limits as Follows:

35 mph between Ford Street and Dearborn Street

40 mph between Dearborn Street and Wabash Avenue

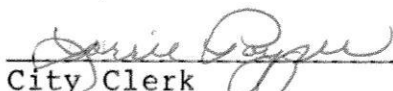
25 mph school zone for eastbound and westbound
traffic between Marion Road and Dearborn Street

ADOPTED, SIGNED AND APPROVED this 5th day of July, 1988.



Mayor of the City of Redlands

ATTEST:



City Clerk

ENGINEERING, TRAFFIC AND SPEED SURVEY

Res. 4384

HIGHWAY UNDER SURVEY: Fifth Avenue
AREA OF: Ford Street/Wabash Avenue
DATE OF SURVEY: April 19, 1988

RECOMMENDATIONS

It is recommended, based on the facts of this survey, that Fifth Avenue between Ford Street and Dearborn remain posted as a 35 mph zone, and that Fifth Avenue between Dearborn and Wabash Street be reduced to 40 mph from the current 45 mph. It is anticipated that the new Seventh Day Adventist Church complex at Wabash Street and Fifth Avenue will also increase traffic in this portion of the roadway.

The area between Ford Street and Wabash Avenue does not meet the requirements of a residential zone for a 25 mph zone.

The observed critical speeds were 42 mph at Marion Road (pace 34-44, average 32), 40 mph at Brian Court (pace 32-42, average 35).

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 from Ford Street to Dearborn Street.

The area should be sign posted as 35 mph as follows:

1. For eastbound traffic:
 - a. Just east of Ford Street
2. For westbound traffic:
 - a. Just west of Dearborn Street

The following 25 mph school signs should be posted as follows:

1. For eastbound traffic:
 - a. East of Marion Road
2. For westbound traffic:
 - a. West of Dearborn Street

The following 40 mph speed limit signs should be posted as follows:

1. For eastbound traffic:
 - a. East of Dearborn Street
2. For westbound traffic:
 - a. West of Wabash Street

Survey prepared by:



Mark Bush, Corporal
Traffic Safety Section
Redlands Police Department

Reviewed by:



James R. Bueermann, Lieutenant
Redlands Police Department

RADAR SPEED SURVEY

STREET: FIFTH AVE.
 DIRECTION OF TRAVEL: E/W
 DATE: 04-26-88
 WEATHER: CLEAR

LOCATION: BRIAN CT.
 EXISTING SPEED LIMIT: 40
 TIME START: 1415 TIME END: 1450
 ROAD CONDITION: DRY OBSERVER: OFF. CULLEN

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
26	XXXXXXXXXXXXXX	13	8.5	8.5
28	XXXXXXXXXXXXXX	10	6.5	15.0
30	XXXXXXXXXXXXXX	9	5.9	20.9
32	XXXXXXXXXXXXXXXXXXXX	16	10.5	31.4
34	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	30	19.6	51.0
36	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	29	19.0	69.9
38	XXXXXXXXXXXXXXXXXXXX	16	10.5	80.4
40	XXXXXXXXXXXX	9	5.9	86.3
42	XXXXXXX	7	4.6	90.8
44	XXXXXX	5	3.3	94.1
46	XXX	3	2.0	96.1
48	XX	2	1.3	97.4
50	X	1	0.7	98.0
52	XX	2	1.3	99.3
54	X	1	0.7	100.0

TOTAL NUMBER OF VEHS: 153
 CRITICAL SPEED (85%): 40 MPH
 PACE SPEED: 30 TO 40 MPH
 AVERAGE SPEED: 35 MPH
 MEDIAN SPEED: 40 MPH

CERTIFICATION:

 LT. BUEERMANN DATE

RADAR SPEED SURVEY

STREET: FIFTH AVE. LOCATION: MARION RD.
 DIRECTION OF TRAVEL: E/W EXISTING SPEED LIMIT: 35
 DATE: 04-26-88 TIME START: 1315 TIME END: 1415
 WEATHER: CLEAR ROAD CONDITION: DRY OBSERVER: OFF. CULLEN

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
26	XX	2	1.4	1.4
28	X	1	0.7	2.1
30	XXXXXXXXXX	9	6.4	8.5
32	XXXXXXX	7	5.0	13.5
34	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	25	17.7	31.2
36	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	29	20.6	51.8
38	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	23	16.3	68.1
40	XXXXXXXXXXXXXXXXXXXX	15	10.6	78.7
42	XXXXXXXXXX	9	6.4	85.1
44	XXXXXXX	7	5.0	90.1
46	XXXX	4	2.8	92.9
48	XXX	3	2.1	95.0
50	XXXX	4	2.8	97.9
52	XX	2	1.4	99.3
54	X	1	0.7	100.0

TOTAL NUMBER OF VEHS: 141
 CRITICAL SPEED (85%): 42 MPH
 PACE SPEED: 34 TO 44 MPH
 AVERAGE SPEED: 37 MPH
 MEDIAN SPEED: 40 MPH

CERTIFICATION:

LT. BUEERMANN _____ DATE _____

SPEED SURVEY WORKSHEET

FIFTH AVE
HIGHWAY NAME

BETWEEN FO/20 ST
AND MARION RD.

DATE OF SURVEY

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

19 05

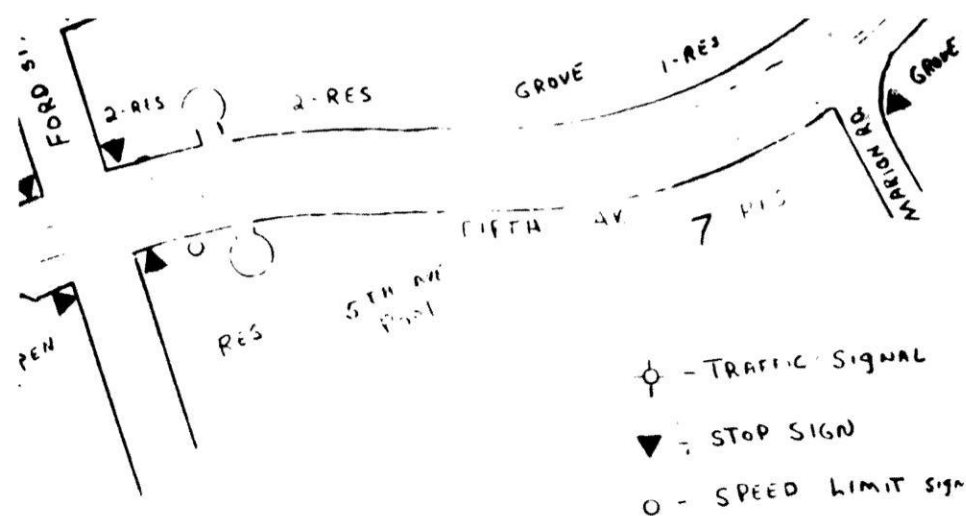
ROP. DAM. ONLY ☒

1986

NON-FATAL

'ATAL

1957



RESIDENCE OPEN AREA GROVES
64'
FOUR TWO
DOUBLE SOLID YELLOW
4 WAYS TO 4/6/12
35
35

SPEED SURVEY
WORKSHEET #



MADDERE JR. HIGH
SCHOOL

DEARBORN

GROVE

JESSE WAY

GABRIEL WAY

GROVE

LASALLE

PERMITS

BUNKIE CT.

GROVE

WABASH AV.

FINDEN AVE.
HIGHWAY NAME

BETWEEN MADDERE JR. RO.
AND WABASH AVE.

DATE OF SURVEY 5-18-87

FILE NUMBER _____

MADDERE

GROVE

WABASH

WABASH

LASALLE

1 RES.

WABASH

DEVELOPMENT	Jr. High School	Grave	Res.	Grave	Grave	Res.	Grave
ROADWAY WIDTH	63'		56'			50'	
NO. OF STRIPED LANES	Two						
TYPE OF DIVISION STRIP	DOUBLE SOLID YELLOW					THIN	
TRAFFIC SIGNAL DATA						DOUBLE SOLID YELLOW	
AVERAGE DAILY TRAFFIC							
OBSERVED SPEED - CRITICAL							
OBSERVED SPEED - PACE							
EXISTING SIGNED ZONE	35					40	
PROPOSED SPEED LIMIT	35					35	

ACCIDENT
LEGEND

19 85

PROP. DAM. ONLY ☒

19 86

NON-FATAL ☒

FATAL ☒

19 87

