

RESOLUTION NO. 3696

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 and Article 680, Section 68001(a) of the Redlands Traffic Ordinance, the following highway has been studied and the following speed limit is hereby found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe.

Highway: Garden Street

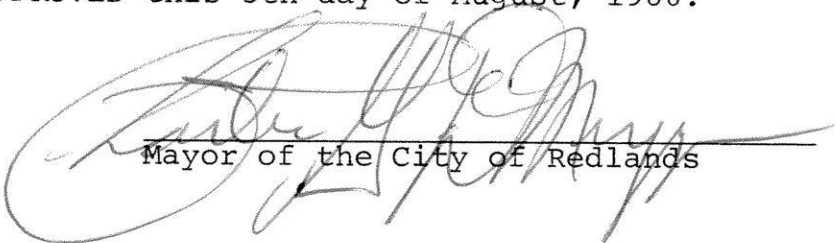
Date of Study: May 22, 1980

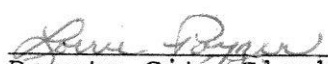
Speed Limit as Follows:

35 MPH between Cajon Street and Mariposa Drive

ADOPTED, SIGNED AND APPROVED this 5th day of August, 1980.

ATTEST:


Mayor of the City of Redlands


Deputy City Clerk

APPROVED FOR FORM:

s/ Edward F. Taylor
City Attorney

ENGINEERING, TRAFFIC AND SPEED SURVEY

Res. 3696

Highway under Survey: Garden Street
Area of: Between Cajon Street and Mariposa Drive
Date of Survey: May 22, 1980

RECOMMENDATIONS:

It is recommended, based on the facts of this survey, that Garden Street between Cajon Street and Mariposa Drive remain posted as a 35 MPH zone.

The area between Cajon Street and Elizabeth Street meets the requirements of CVC 22352 b-1 (residential area) for a 25 MPH zone. The area between Elizabeth Street and Mariposa Avenue does not meet the requirements of 22352 CVA but is only 32 feet wide and has several curves in the roadway.

The observed critical speeds were 40 MPH at Hilton Avenue (pace 30 to 40, average 35), 38 MPH at Elizabeth Street (pace 30 to 40, average 33), and 38 MPH at North Garden Hill (pace 30 to 40, average 34).

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 should be sign posted as follows:

1. For south bound traffic
 - a) Just S/of Hilton Avenue
 - b) Just S/of Elizabeth
2. For north bound traffic
 - a) Just N/of Rossmont Drive
 - b) Just N/of Elizabeth Street
 - c) Just N/of Hilton Avenue

Cletus F. Hyman

CLETUS F. HYMAN, Sergeant
Traffic/Safety

SURVEY REVIEWED BY:

D. C. Poe

D. C. POE, Captain
Redlands Police Department

MOTOR VEHICLE SPEED

FILE NO.: _____

ROAD: GARDEN ST OBSERVER: DW BRIDGES DATE: 5-22-80
 LOCATION: AT NORTH GARDEN HILL CALC. BY: J. J. Ryan TIME: 1455 START
 WEATHER: CLEAR ROAD CONDITION: DRY CHECKED BY: _____ FINISH 1540

DIRECTION: <u>NORTH</u>						NO. VEH.	TOTAL SPEED
Mph	5	10	15	20	25		
2							
10							
18							
16							
14							
12							
10							
8							
6							
4							
2							
0							
58							
56							
54							
52							
50							
48							
46							
44							
42	XX					2	84
40	XXX					3	120
38	XXXXPX					6	228
36	XPMPXXXXPXX					10	360
34	XPXXXXXX					7	238
32	XPXXXXXX					6	192
30	XXXXPX					6	180
28	XXXXXP					6	168
26	XPXM					4	104
24							
22	X					1	22
20							
18							
16							
14							

DIRECTION: <u>SOUTH</u>						NO. VEH.	TOTAL SPEED
Mph	5	10	15	20	25		
82							
80							
78							
76							
74							
72							
70							
68							
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48							
46	X					1	46
44							
42	XXX					3	126
40	XXX					3	120
38	XXMPXXXXX					10	380
36	XPXXXXXPXXXXX					12	432
34	XXXXPXXXXX					8	272
32	XXXXP					5	160
30	XXXXPX					6	180
28	XXX					3	84
26	X					1	26
24							
22	X					1	22
20							
18							
16							
14							

LEGEND

X = PASS CAR
 P = PICKUP
 B = BUS
 2 = 2 AXLES
 3 = 3 AXLES
 4 = 4 AXLES
 5 = 5 AXLES
 6 = 6 AXLES

TOTALS 51 1696

Average Speed 33
 Critical Speed 38
 Pace Speed 30 to 40
 % Over Pace 9%
 % In Pace 70%
 % Under Pace 31%

104 3544

34
38
30 to 40

TOTALS 53 1848

Average Speed 34
 Critical Speed 38
 Pace Speed 30 to 40
 % Over Pace 13%
 % In Pace 78%
 % Under Pace 9%

MOTOR VEHICLE SPEED

FILE NO.:

AD: CARDEN ST OBSERVER: D W BRIDGES DATE: 5-22-80
 CATION: AT HILTON AVE CALC. BY: Jeff C. Myerson TIME: 1330 START
 ATER: CLEAR ROAD CONDITION: DRY CHECKED BY: 1410 FINISH

DIRECTION: NORTH						NO. VEH.	TOTAL SPEED
h	5	10	15	20	25		
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MOTOR VEHICLE SPEED

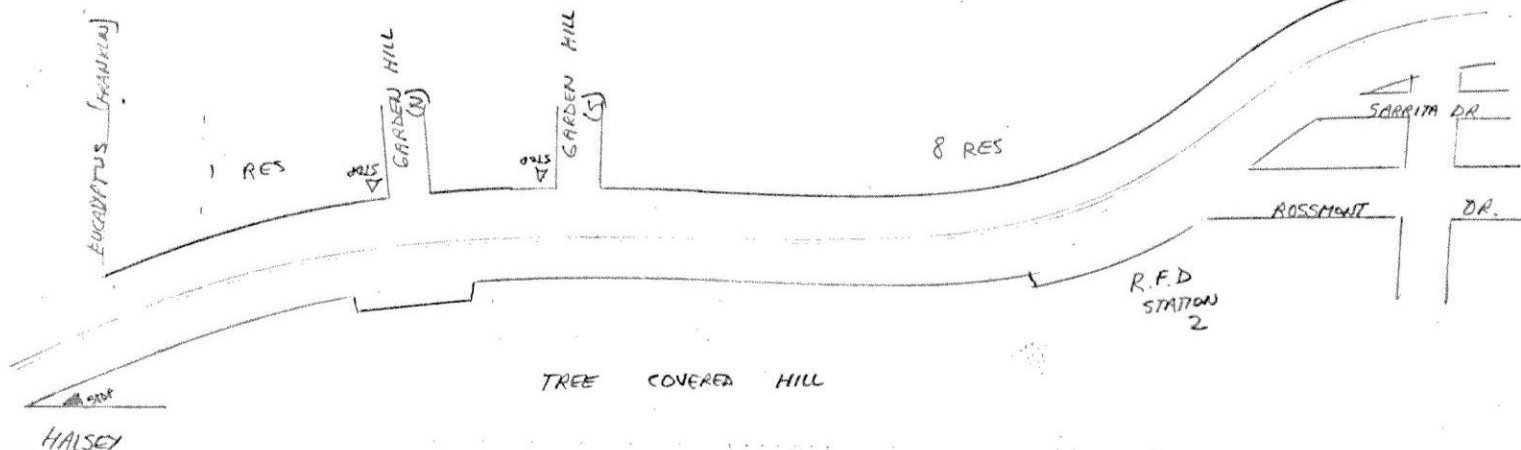
FILE NO.:

ROAD: GARDEN OBSERVER: D W BRIDGES DATE: 5-22-80
 LOCATION: AT ELIZABETH CALC. BY: Inf C. S. S. S. TIME: 1415 START
 WEATHER: CLEAR ROAD CONDITION: DRY CHECKED BY: 1450 FINISH

DIRECTION: NORTH						NO. VEH.	TOTAL SPEED
PH	5	10	15	20	25		
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• North

FILE NUMBER



DEVELOPMENT	RESIDENCE - OPEN			RESIDENCE / OPEN		
ROADWAY WIDTH	32'	50'	32'	65'	32'	36'
NO. OF STRIPED LANES	TWO LANES					
TYPE OF DIVISION STRIP	DOUBLE YELLOW LINES					
TRAFFIC SIGNAL DATA	NONE					
AVERAGE DAILY TRAFFIC						
OBSERVED SPEED - CRITICAL	38					
OBSERVED SPEED -- PACE	30 to 40					
EXISTING SIGNED ZONE				- 35 -		
PROPOSED SPEED LIMIT				- 35 -		

ACCIDENT LEGEND		
PROP. DAM. ONLY	☒	19 <u>79</u>
NON-FATAL	☐	19 <u>78</u>
FATAL	☐	19 <u>77</u>

WORKSHEET

HIGHWAY NAME

BETWEEN CASON ST.

AND EUCALYPTUS DR.

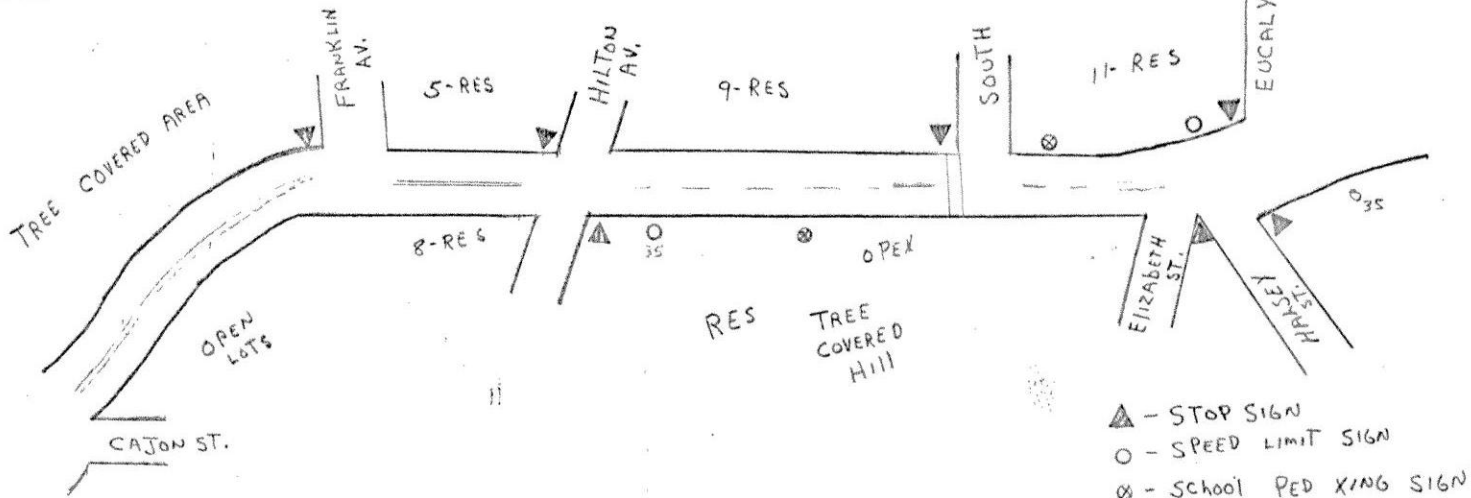
DATE OF SURVEY 5-22-80

FILE NUMBER



North

GARDEN ST.

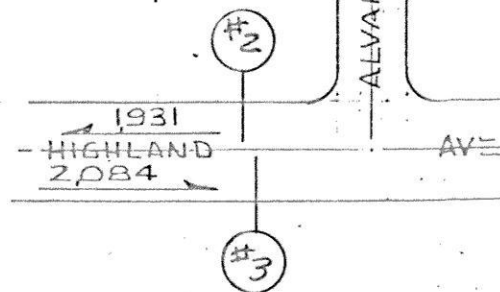
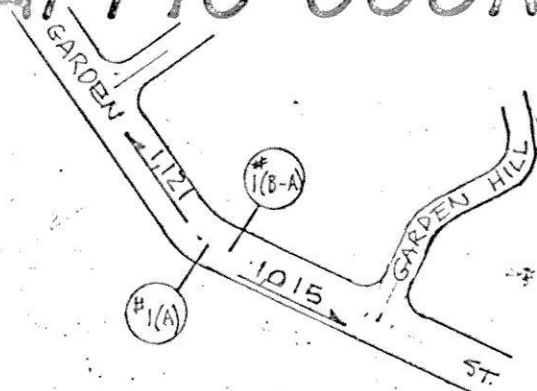
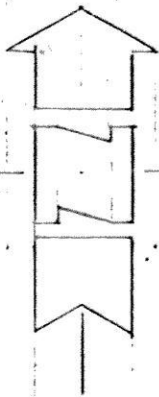


- ▲ - STOP SIGN
- - SPEED LIMIT SIGN
- ⊗ - SCHOOL PED XING SIGN

DEVELOPMENT	RESIDENCE	OPEN AREA
ROADWAY WIDTH	60'	52' 50' 42'
NO. OF STRIPED LANES	TWO	
TYPE OF DIVISION STRIP	BROKEN Yellow	DOUBLE Yellow LINES
TRAFFIC SIGNAL DATA	NONE	
AVERAGE DAILY TRAFFIC		
OBSERVED SPEED - CRITICAL	40	38
OBSERVED SPEED - PACE	30 TO 40	30 TO 40
EXISTING SIGNED ZONE	35 MPH	
PROPOSED SPEED LIMIT	35 MPH	

ACCIDENT LEGEND		1977												
PROP. DAM. ONLY		1978												
NON-FATAL		1977												
FATAL														

CITY OF REDLANDS TRAFFIC COUNTS



DATE & TIME		TRAFFIC COUNTER NUMBER				
		NO. 1 (A)	NO. 1 (B-A)	NO. 2	NO. 3	
AUGUST 29, 1979						
WEDNESDAY, AUG. 29, 1979		1,028	1,125	2,032	2,101	
THURS. AUG 30, 1979						
		1,121	1,153	2,001	2,165	
FRI. AUG. 31, 1979						
		1,098	1,174	2,024	2,175	
SAT. SEPT. 1, 1979						
		974	1,041	1,929	2,076	
SUN. SEPT 2, 1979						
		803	1,026	1,698	1,707	
MON. SEPT 3, 1979						
		913	1,088	1,734	2,044	
TUES. SEPT 4, 1979						
		1,170	1,238	2,101	2,322	
WED. SEPT 5, 1979						
ADT		1,015	1,121	1,931	2,084	

TRAFFIC COUNT DATA

DATE OF COUNT AUGUST 29, 1979

TIME OF COUNT _____

TYPE OF COUNT ONE (1) HOUR

DATE OF COUNT AUGUST 29, 1979

TIME OF COUNT _____

TYPE OF COUNT ONE (1) HOUR

COUNTER LOCATION

S.B. GARDEN ST. - WITHIN GARDEN HILL

COUNTER LOCATION

N.B. GARDEN ST. WITHIN GARDEN HILL LOOP

COUNTER NO. 1 (A)

COUNTER NO. 1 (B-A)

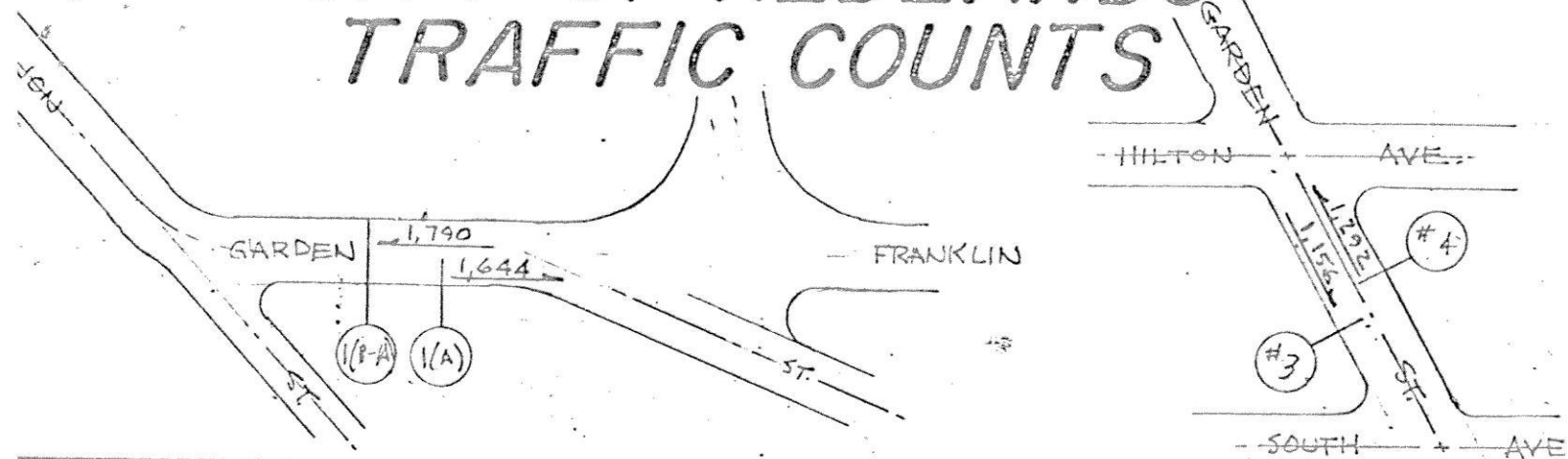
	AUG. 29	THUR 30	FRI 31	SEPT 1	SUN 2	MON 3	TUES 4		AUG. 29	THUR 30	FRI 31	SEPT 1	SUN 2	MON 3	TUES 4	
13	1.	94	90	79	73	76	64	84	1.	60	76	53	57	49	58	80
14	2.	50	76	62	54	49	73	73	2.	89	99	87	84	78	91	100
15	3.	63	62	66	60	43	67	80	3.	69	71	73	65	57	62	109
16	4.	76	82	88	84	59	57	65	4.	71	70	111	69	72	58	72
17	5.	73	126	79	76	63	50	90	5.	98	77	86	79	82	103	73
18	6.	126	111	121	70	61	53	145	6.	67	51	66	60	58	84	73
19	7.	78	80	78	76	55	54	84	7.	58	63	79	51	44	81	65
20	8.	62	58	54	65	48	48	70	8.	69	50	60	48	54	80	76
21	9.	42	49	45	37	48	26	50	9.	36	66	39	38	43	51	36
22	10.	44	37	43	46	21	31	42	10.	32	30	27	31	34	28	25
23	11.	28	29	31	27	17	27	27	11.	15	18	17	20	16	19	29
24	12.	14	16	31	36	18	17	27	12.	18	20	19	18	17	22	19
1	13.	9	8	15	22	12	22	8	13.	7	10	8	9	6	5	8
2	14.	4	1	10	8	2	2	5	14.	0	4	3	5	4	1	2
3	15.	1	2	6	7	6	2	3	15.	3	1	5	3	4	2	2
4	16.	3	1	2	3	1	0	1	16.	0	1	1	2	1	1	0
5	17.	3	2	2	0	1	1	4	17.	0	0	1	0	2	0	0
6	18.	4	5	4	1	2	5	4	18.	6	5	6	4	3	2	4
7	19.	9	7	8	5	7	6	10	19.	34	38	30	27	25	24	34
8	20.	29	32	19	27	29	40	36	20.	72	66	69	60	52	64	85
9	21.	45	62	52	17	28	60	55	21.	74	89	86	81	79	68	91
10	22.	42	48	66	45	31	57	55	22.	71	86	77	68	78	64	83
11	23.	54	53	56	61	44	54	66	23.	88	77	82	74	74	68	85
12	24.	75	84	81	74	82	97	86	24.	88	91	89	88	94	52	87
		1,028	1,121	1,098	974	803	913	1,170		1,125	1,153	1,174	1,041	1,026	1,098	1,238
				ADT = 1,015								ADT = 1,121				

TRAFFIC COUNT DATA

2,101 2,103 2,113 2,018 1,101 2,044 2,122
ART-3004

$$ADT = 2,084$$

CITY OF REDLANDS TRAFFIC COUNTS



DATE & TIME	TRAFFIC COUNTER NUMBER				
	NO. 1 (A)	NO. 1 (B-A)	NO. 3	NO. 4	
DES AUG. 21, 1979	1,760	1,844	1,249	1,434	
FD AUG. 22, 1979	1,636	1,872	1,149	1,263	
	1,763	1,890	1,250	1,360	
	1,757	1,704	1,277	1,327	
	1,419	1,631	983	1,130	
	1,447	1,764	940	1,218	
	1,727	1,828	1,244	1,310	
ADT	1,644	1,790	1,156	1,292	

TRAFFIC COUNT DATA

DATE OF COUNT AUGUST 21, 1979

TIME OF COUNT 1500

TYPE OF COUNT ONE (1) HOUR

DATE OF COUNT AUGUST 21 1979

TIME OF COUNT 1500

TYPE OF COUNT CNE (:) HOUR

E.B.	<u>COUNTER</u>	<u>LOCATION</u>

GARDEN STREET - EAST OF CAJON STREET

COUNTER NO. 1 (A)

COUNTER LOCATION

W.B. GARDEN ST. - EAST OF CANYON STREET

COUNTER NO. 1 (B-A)

[illegible]

DATA

TYPE OF COUNT ONE (i) HOUR

TYPE OF COUNT ONE (1) HOUR

S.B. GARDEN ST. - S. OF HILTON AVE

N.B. GARDEN ST. - S. OF HICKON AVE

COUNTER NO. 4

AUG.	WED.	THUR	FRI.	SAT.	SUN.	MON
21	22	23	24	25	26	27

[illegible]