

RESOLUTION NO. 4662

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS
ESTABLISHING TRAFFIC REGULATIONS PURSUANT TO TITLE 10 OF
OF THE REDLANDS MUNICIPAL CODE

Pursuant to studies made in accordance with Title 10 of the Redlands Municipal 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 Chapter 10.24 of the Redlands Municipal Code and Sections 40802(b), 22352, 22354, 22357, and 22358 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.

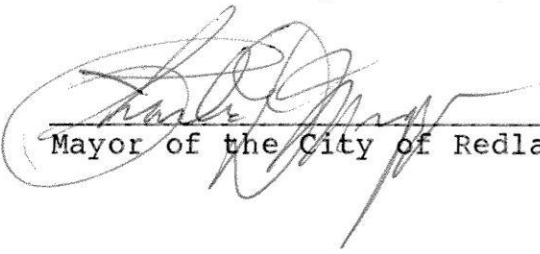
Highway: Colton Avenue

Date of Study: April 4, 1990

Speed Limits as Follows:

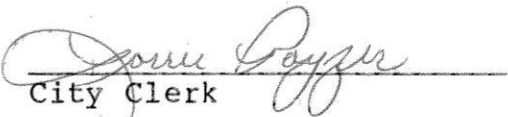
30 MPH between Redlands Boulevard and Grove Street
35 MPH between Grove Street and Dearborn Street
35 MPH between Dearborn Street and Wabash Avenue

ADOPTED, SIGNED AND APPROVED this 19th day of June, 1990.



Mayor of the City of Redlands

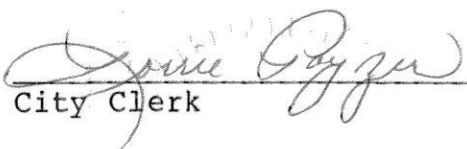
ATTEST:



City Clerk

I, Lorrie Poyzer, City Clerk of the City of Redlands, hereby certify that the foregoing resolution was duly adopted by the City Council at a regular meeting thereof held on the 19th day of June, 1990, by the following vote:

AYES: Councilmembers Beswick, Cunningham, Larson, Milson;
Mayor DeMirjyn
NOES: None
ABSENT: None



City Clerk

Original

ENGINEERING, TRAFFIC AND SPEED SURVEY

HIGHWAY UNDER SURVEY: Colton Avenue
AREA BETWEEN: Redlands Blvd. and Wabash Ave.
DATE OF SURVEY: April 4, 1990
FACTS AND RECOMMENDATION:

Based upon the facts of this survey it is recommended that Colton Avenue between Redlands Blvd. and Sixth Street be posted for 30 MPH. The area meets the requirements of 22352(b-1) CVC (Business District) for a 25 MPH zone. The observed critical speeds were; 30 MPH at Industrial Park Ave. (pace 24 to 34), 32 MPH at Texas Street (pace 24 to 34).

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 Sixth Street and Church Street should be posted at 30 MPH. This area has six intersections, five being "T" type intersections controlled by stop signs on the intersecting roadways. There is no access to Colton Ave. on the south side of the roadway. The observed critical speed at Tribune St. was 32 MPH (pace 24 to 34).

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 Church Street and Grove Street should remain posted for 30 MPH. The area between Church Street and University Street qualifies under 22352(b-1) (residential district) for a 25 MPH zone. The roadway is 47 feet wide and there are six intersections, all of which are controlled by stop signs on the intersecting roadways. The observed critical speed was 34 MPH at University Street (pace 26 to 36, average 29). There is an elementary school located along the south side of Colton Avenue between Berkley Drive and Division Street. This area qualifies under 22352(b-2) for a 25 MPH zone when school children are present. The University of Redlands is located along both sides of Colton Avenue between University Street and Grove Street. There is no parking allowed on either side of the roadway for most of the block and the area shows a low accident rate.

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. A speed limit of 25 MPH when children are present would be appropriate for the school zone between Church Street and Occidental Drive.

The area between Grove Street and Dearborn Street should remain posted for 35 MPH. The area qualifies under 22352(b-2) (residential area) for a 25 MPH zone. The roadway is 44 feet wide from Grove Street to Judson Street and then widens to 63 feet. The area shows a low accident rate. The critical speed is 34 MPH at Grove Street (pace 26 to 36) and 38 MPH at Judson Street (pace 28 to 38).

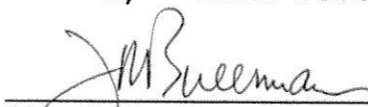
Taking the above facts into consideration a speed limit of 35 MPH would be appropriate to facilitate the orderly movement of traffic in a safe and reasonable manner.

The area between Dearborn Street and Wabash Avenue has experienced considerable growth. It is made up of primarily residential structures with access onto Colton Avenue. The critical speed at Kensington Street is 35 MPH (pace 28 to 38, average 32).

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.

It is recommended that the roadway be posted as follows:

- I. Post 30 MPH signs for Eastbound traffic
 - a) Just east of Redlands Blvd.
 - b) Just east of Tennessee Street
 - c) Just east of Texas Street
 - d) Just east of Orange Street
 - e) Just east of University Street
 - f) Just east of Church Street
- II. Post 30 MPH signs for Westbound traffic
 - a) Just west of Grove Street
 - b) Just west of University Street
 - c) Just west of Church Street
 - d) Just west of Orange Street
 - e) Just west of Texas Street
 - f) Just west of Tennessee Street
- III. Post 35 MPH signs for Eastbound traffic
 - a) Just east of Grove Street
 - b) Just east of Judson Street
- IV. Post 35 MPH signs for Westbound traffic
 - a) Just west of Dearborn Street
 - b) Just west of Judson Street
- V. Post 35 MPH signs for Eastbound traffic
 - a) Just east of Dearborn Street
- VI. Post 35 MPH signs for Westbound traffic
 - a) Just west of Wabash Street



Lt. J.R. Bueermann
Redlands Police Department

Reviewed by the Redlands
Traffic Commission

 5-3-90

Chairman Date

SPEED SURVEY
WORKSHEET # 6

North

DEARBORN ST

DEARBORN ST

PVT IRINE

MOBILE HOME

PARK

MERCED ST

IRRES

COLTON AVE

HIGHWAY NAME

BETWEEN DEARBORN ST

AND WABASH ST

DATE OF SURVEY 4-4-90

FILE NUMBER _____

9 RES

MOBILE HOME PARK

WABASH ST

RESIDENCES

MOBILE HOME PARK

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

TWO

BROKEN

SINGLE

DOUBLE

YELLOW

LINE

NONE

(1984)

2228

→

← 2373

40 MPH

28 MPH

TO

38 MPH

45 MPH

35 MPH

ACCIDENT
LEGEND

1987

PROP. DAM. ONLY ☒

1988

NON-FATAL ☒

FATAL ☒

1989

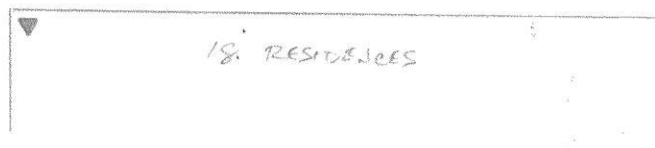
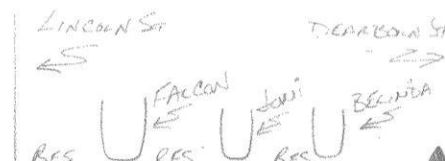
SPEED SURVEY

WORKSHEET # 5COLTON AVE

HIGHWAY NAME

BETWEEN HUDSON STAND DEARBORN STDATE OF SURVEY 4-4-90

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

RESIDENCES

63'

RESIDENCES

49'

TWO

BROKEN SINGLE & DOUBLE LINES

NONE

(1984) 2228 → ← 2373

38 MPH

28 TO 38 MPH

35 MPH

NO CHANGE

ACCIDENT
LEGEND

1987

PROP. DAM. ONLY ☒

1988

NON-FATAL ☒FATAL ☒

1989

SPEED SURVEY
WORKSHEET #

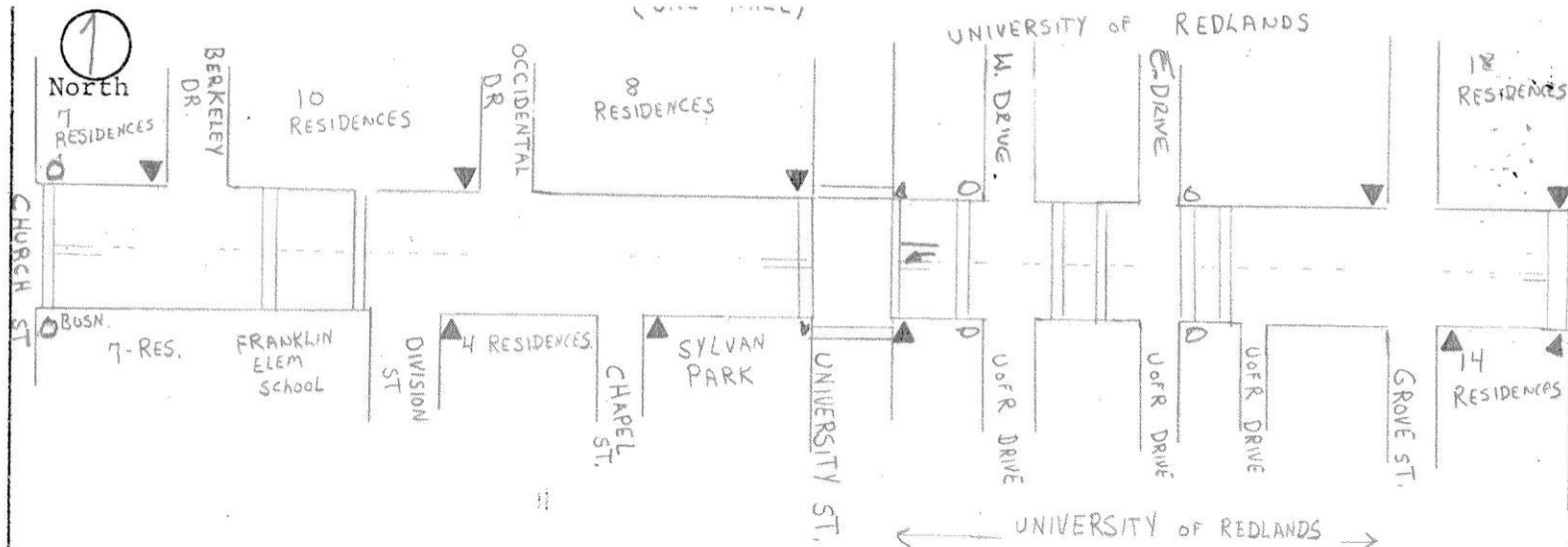
4

COLTON AVE.
HIGHWAY NAME

BETWEEN CHURCH ST
AND JUDSON ST

DATE OF SURVEY 4-4-90

FILE NUMBER



DEVELOPMENT	RESIDENCE - SCHOOL - PARK - UNIVERSITY
ROADWAY WIDTH	44' 47'
NO. OF STRIPED LANES	TWO
TYPE OF DIVISION STRIP	BROKEN - DOUBLE YELLOW LINES
TRAFFIC SIGNAL DATA	SIGNAL
AVERAGE DAILY TRAFFIC	3,403 3,486 3,428 3,836
OBSERVED SPEED - CRITICAL	32 (AVERAGE 29)
OBSERVED SPEED - PACE	26 TO 36 34 (AVERAGE 29)
EXISTING SIGNED ZONE	30 MPH
PROPOSED SPEED LIMIT	NO CHANGE

ACCIDENT LEGEND	1987	
PROP. DAM. ONLY ☒	1988	
NON-FATAL ☒	1989	
FATAL ☒		

REDLANDS TRAFFIC COMMISSION RECOMMENDATION	NO CHANGE	NO CHANGE
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SPEED SURVEY
WORKSHEET #

3

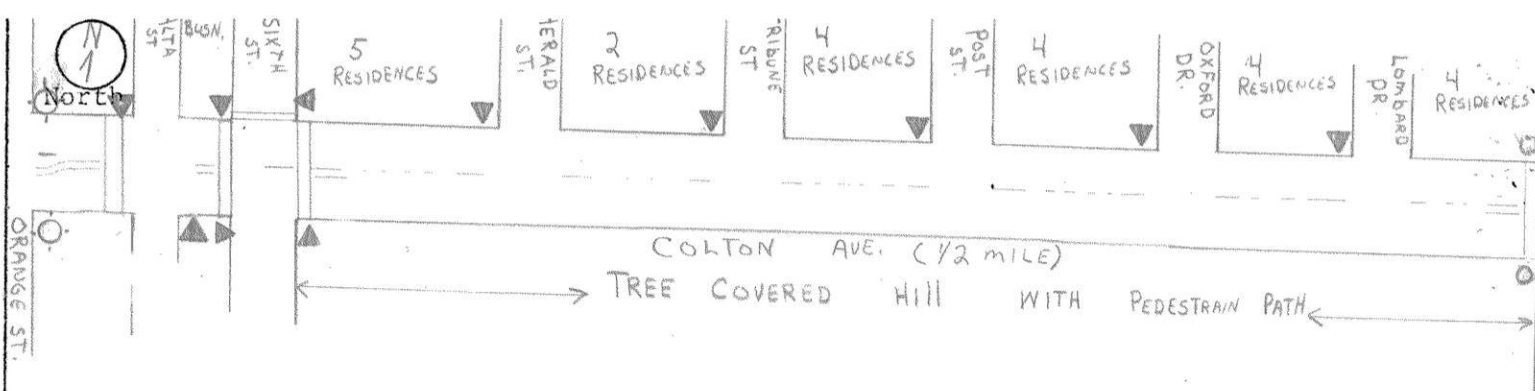
COLTON AVE.
HIGHWAY NAME

BETWEEN ORANGE ST.

AND CHURCH ST

DATE OF SURVEY 4-4-90

FILE NUMBER



DEVELOPMENT	BUSINESS - RESIDENCE - SCHOOL - PUBLIC PARK
ROADWAY WIDTH	39'
NO. OF STRIPED LANES	TWO
TYPE OF DIVISION STRIP	DOUBLE YELLOW - BROKEN YELLOW LINES
TRAFFIC SIGNAL DATA	TRAFFIC SIGNAL AT ORANGE ST. (STATE HWY 38)
AVERAGE DAILY TRAFFIC	3461 (1981)
OBSERVED SPEED - CRITICAL	32 MPH (AVERAGE 28)
OBSERVED SPEED - PACE	24 TO 34
EXISTING SIGNED ZONE	35 MPH
PROPOSED SPEED LIMIT	30 MPH

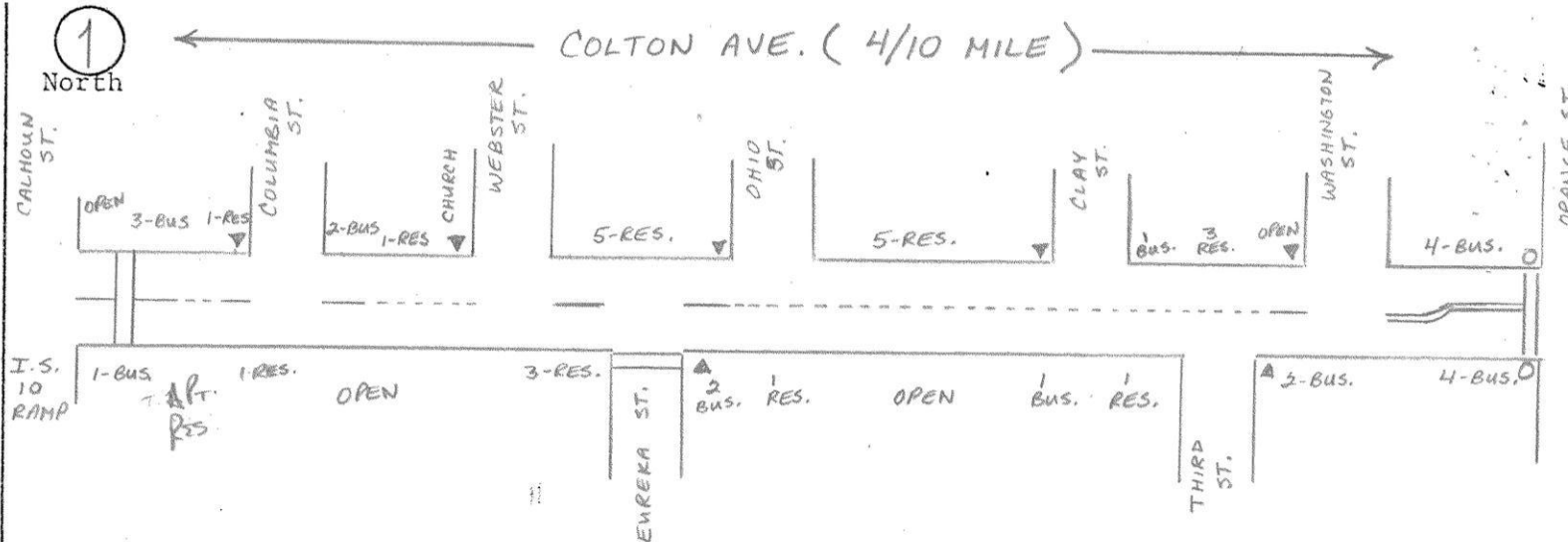
ACCIDENT LEGEND	1987	
PROP. DAM. ONLY ☒	1988	
NON-FATAL ☒	1989	
FATAL ☒		

COLTON AVE.
HIGHWAY NAME

BETWEEN CALHOUN ST.
AND ORANGE ST.

DATE OF SURVEY 4-4-90

FILE NUMBER _____



DEVELOPMENT OPEN, RESIDENCES, AND BUSINESSES

ROADWAY WIDTH 46 FEET

NO. OF STRIPED LANES TWO

TYPE OF DIVISION STRIP BROKEN YELLOW PAINTED LINE

TRAFFIC SIGNAL DATA STATE TRAFFIC SIGNAL AT ORANGE ST (ROUTE #38)

AVERAGE DAILY TRAFFIC 3,537 → (1981)

OBSERVED SPEED - CRITICAL 34 MPH

OBSERVED SPEED - PACE 26 TO 36

EXISTING SIGNED ZONE 30 MPH

PROPOSED SPEED LIMIT NO RECOMMENDATION

ACCIDENT
LEGEND

1987

PROP. DAM. ONLY ☒

1988

NON-FATAL ☒

1989

FATAL ☒

CAL - TRANS
6-2-78

30 MPH

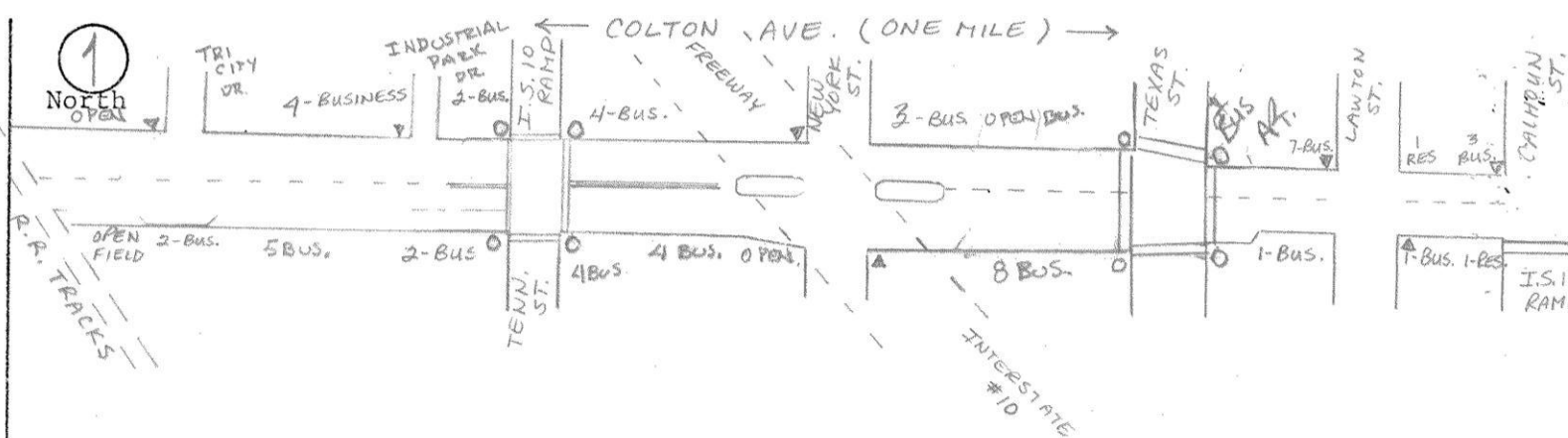
SPEED SURVEY
WORKSHEET #

COLTON AVE.
HIGHWAY NAME

BETWEEN REOLANDS BLVD.
AND CALHOUN ST.

DATE OF SURVEY 4-4-90

FILE NUMBER



DEVELOPMENT	OPEN FIELDS, BUSINESS, RESIDENCE AND APARTMENTS				
ROADWAY WIDTH	64' 80' 46' 44'				
NO. OF STRIPED LANES	TWO				
TYPE OF DIVISION STRIP	BROKEN YELLOW PAINTED LINES - DOUBLE YELLOW				
TRAFFIC SIGNAL DATA	NONE SIGNAL				
AVERAGE DAILY TRAFFIC	3906 (1981)				
OBSERVED SPEED - CRITICAL	30 32 MPH (AVERAGE 28 MPH)				
OBSERVED SPEED - PACE	24 TO 34				
EXISTING SIGNED ZONE	45 MPH				
PROPOSED SPEED LIMIT	30 MPH				

ACCIDENT
LEGEND

1987

PROP. DAM. ONLY ☒

1988

NON-FATAL

FATAL

1989

RADAR SPEED SURVEY

STREET: COLTON AVE
 DIRECTION OF TRAVEL: W
 DATE: 04/04/90
 WEATHER: CLEAR

LOCATION: EAST OF KINSINGTON ST.
 EXISTING SPEED LIMIT: 45
 TIME START: 0730
 ROAD CONDITION: DRY
 TIME END: 0800
 OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
22	XX	2	1.5	1.5
24	XXXXXXXX	7	5.1	6.6
26	XXXXXXXXXX	9	6.6	13.1
28	XXXXXXXXXXXXXXXXXX	16	11.7	24.8
30	XXXXXXXXXXXXXXXXXXXX	18	13.1	38.0
32	XXXXXXXXXXXXXXXXXXXX	19	13.9	51.8
34	XXXXXXXXXXXXXXXXXXXXXXXX	24	17.5	69.3
36	XXXXXXXXXXXX	11	8.0	77.4
38	XXXXXXXXXXXX	10	7.3	84.7
40	XXXXXXXXXXXX	10	7.3	92.0
42	XXXXX	5	3.6	95.6
44	XXXX	4	2.9	98.5
46	X	1	0.7	99.3
48	X	1	0.7	100.0

TOTAL NUMBER OF VEH: 137
 CRITICAL SPEED (85%): 40 MPH
 PACE SPEED: 28 TO 38 MPH
 AVERAGE SPEED: 32 MPH
 MEDIAN SPEED: 35 MPH

CERTIFICATION:

G. Bueermann
 L.T. G.R. BUEERMANN

4-18-90
 DATE

RADAR SPEED SURVEY

STREET COLTON AVE
 DIRECTION OF TRAVEL WEST
 DATE 04/04/90
 WEATHER CLEAR

LOCATION: EAST OF JUDSON STREET
 EXISTING SPEED LIMIT: 35
 TIME START: 0800
 ROAD CONDITION: DRY
 TIME END: 0840
 OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
20	X	1	0.6	0.6
22	XX	2	1.2	1.8
24	XXXXXX	6	3.5	5.3
26	XXXXXXXXXXXXXXXXXX	14	8.2	13.5
28	XXXXXXXXXXXXXXXXXXXXXX	19	11.1	24.6
30	XXXXXXXXXXXXXXXXXXXXXXXXXX	22	12.9	37.4
32	XXXXXXXXXXXXXXXXXXXXXXXXXX	24	14.0	51.5
34	XXXXXXXXXXXXXXXXXXXXXXXXXX	26	15.2	66.7
36	XXXXXXXXXXXXXXXXXXXXXXXXXX	22	12.9	79.5
38	XXXXXXXXXXXXXXXXXXXXXX	17	9.9	89.5
40	XXXXXXX	7	4.1	93.6
42	XXXXXXX	7	4.1	97.7
44	XXX	3	1.8	99.4
46	X	1	0.6	100.0

TOTAL NUMBER OF VEHS 171
 CRITICAL SPEED (85%) 38 MPH
 PACE SPEED 28 TO 38 MPH
 AVERAGE SPEED 32 MPH
 MEDIAN SPEED 33 MPH

CERTIFICATION:

G. J. Bueermann
 LT J. R. BUEERMANN

4-18-90
 DATE

RADAR SPEED SURVEY

STREET COLTON AVE
 DIRECTION OF TRAVEL: WEST
 DATE: 04/04/90
 WEATHER CLEAR

LOCATION: EAST OF GROVE STREET
 EXISTING SPEED LIMIT: 35
 TIME START: 0900
 ROAD CONDITION: DRY
 TIME END: 0935
 OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
22	XXXX	4	3.8	3.8
24	XXXXXXXX	7	6.7	10.5
26	XXXXXXXXXXXXXX	12	11.4	21.9
28	XXXXXXXXXXXXXXXXXXXXXX	18	17.1	39.0
30	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	29	27.6	66.7
32	XXXXXXXXXXXXXXXXXXXXXX	18	17.1	83.8
34	XXXXXXXXXX	9	8.6	92.4
36	XXXX	4	3.8	96.2
38	XX	2	1.9	98.1
40	X	1	1.0	99.0
42	X	1	1.0	100.0

TOTAL NUMBER OF VEHS: 105
 CRITICAL SPEED (85%) 34 MPH
 PACE SPEED: 26 TO 36 MPH
 AVERAGE SPEED: 29 MPH
 MEDIAN SPEED: 32 MPH

CERTIFICATION:

G. J. Bueermann
 LT. J. B. BUEERMANN

4-18-90
 DATE

RADAR SPEED SURVEY

STREET: COLTON AVE
 DIRECTION OF TRAVEL: E/W
 DATE: 04/04/90
 WEATHER: CLEAR

LOCATION: E/OF UNIVERSITY
 EXISTING SPEED LIMIT: 30
 TIME START: 0955
 ROAD CONDITION: DRY
 TIME END: 1030
 OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
16	XXX	3	1.4	1.4
18	XX	2	0.9	2.3
20	XXXXX	5	2.3	4.5
22	XXXXXXXXXX	10	4.5	9.0
24	XXXXXXXXXXXXXXXXXXXX	18	8.1	17.1
26	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	29	13.1	30.2
28	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	37	16.7	46.8
30	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	38	17.1	64.0
32	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	36	16.2	80.2
34	XXXXXXXXXXXXXXXXXXXX	22	9.9	90.1
36	XXXXXXXXXXXX	12	5.4	95.5
38	XXXXXXX	7	3.2	98.6
40	XXX	3	1.4	100.0

TOTAL NUMBER OF VEHS: 222
 CRITICAL SPEED (85%): 34 MPH
 PACE SPEED: 26 TO 36 MPH
 AVERAGE SPEED: 29 MPH
 MEDIAN SPEED: 28 MPH

CERTIFICATION:

J. R. Buermann
 LT. J. R. BUERMANN

4-18-90

DATE

RADAR SPEED SURVEY

STREET: COLTON
 DIRECTION OF TRAVEL: E/W
 DATE: 04/04/90
 WEATHER: CLEAR

LOCATION: BERKELY DR
 EXISTING SPEED LIMIT: 30
 TIME START: 1330
 ROAD CONDITION: DRY
 TIME END: 1410
 OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
18	X	1	0.7	0.7
20	XX	2	1.5	2.2
22	XXXX	4	3.0	5.2
24	XXXXXXXXXX	9	6.7	11.9
26	XXXXXXXXXXXXXXXXXXXXXX	19	14.2	26.1
28	XXXXXXXXXXXXXXXXXXXXXXXXXX	24	17.9	44.0
30	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	35	26.1	70.1
32	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	22	16.4	86.6
34	XXXXXXXXXX	10	7.5	94.0
36	XXXX	4	3.0	97.0
38	XX	2	1.5	98.5
40	X	1	0.7	99.3
42	X	1	0.7	100.0

TOTAL NUMBER OF VEHS: 134
 CRITICAL SPEED (85%): 32 MPH
 PACE SPEED: 26 TO 36 MPH
 AVERAGE SPEED: 29 MPH
 MEDIAN SPEED: 30 MPH

CERTIFICATION:

LT. J.R. BUEERMANN

4-18-90
 DATE

RADAR SPEED SURVEY

STREET COLTON AVE.
DIRECTION OF TRAVEL E/W
DATE 04/04/90
WEATHER CLEAR

LOCATION: TRIBUNE STREET
EXISTING SPEED LIMIT: 35
TIME START: 1045
ROAD CONDITION: DRY
TIME END: 1110
OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
20	XXXX	4	2.4	2.4
22	XXXXXXXX	7	4.2	6.6
24	XXXXXXXXXXXXXXXXXX	14	8.4	15.0
26	XXXXXXXXXXXXXXXXXXXXXXXXXX	22	13.2	28.1
28	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	36	21.6	49.7
30	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	41	24.6	74.3
32	XXXXXXXXXXXXXXXXXXXXXXXXXX	21	12.6	86.8
34	XXXXXXXXXXXXXX	12	7.2	94.0
36	XXXXX	5	3.0	97.0
38	XXX	3	1.8	98.8
40	X	1	0.6	99.4
42	X	1	0.6	100.0

TOTAL NUMBER OF VEHs: 167
CRITICAL SPEED (85%): 32 MPH
PACE SPEED: 24 TO 34 MPH
AVERAGE SPEED: 28 MPH
MEDIAN SPEED: 31 MPH

CERTIFICATION:

A. J. Bueermann
LT. J. R. BUEERMANN

4-18-90
DATE

RADAR SPEED SURVEY

STREET: COLTON AVE
 DIRECTION OF TRAVEL: E/W
 DATE: 04/04/90
 WEATHER: CLEAR

LOCATION: TEXAS STREET
 EXISTING SPEED LIMIT: 30
 TIME START: 1115
 ROAD CONDITION: DRY
 TIME END: 1140
 OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
18	X	1	0.7	0.7
20			0.0	0.7
22	XXXXXXX	7	4.7	5.4
24	XXXXXXXXXXXXXXXXXXXX	17	11.5	16.9
26	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	28	18.9	35.8
28	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	35	23.6	59.5
30	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	27	18.2	77.7
32	XXXXXXXXXXXXXXXXXX	15	10.1	87.8
34	XXXXXXXXXXXX	11	7.4	95.3
36	XXXXX	5	3.4	98.6
38	X	1	0.7	99.3
40	X	1	0.7	100.0

TOTAL NUMBER OF VEHS: 148
 CRITICAL SPEED (85%): 32 MPH
 PACE SPEED: 24 TO 34 MPH
 AVERAGE SPEED: 28 MPH
 MEDIAN SPEED: 29 MPH

CERTIFICATION

J. R. Bueermann
 LT. J. R. BUEERMANN

4-18-90
 DATE

RADAR SPEED SURVEY

STREET COLTON AVE
 DIRECTION OF TRAVEL: E/W
 DATE: 04/04/90
 WEATHER: CLEAR

LOCATION: INDUSTRIAL PARK DR
 EXISTING SPEED LIMIT: 45
 TIME START: 1145
 ROAD CONDITION: DRY
 TIME END: 1220
 OBSERVER: RAMLER

MPH	NUMBER OF VEHICLES	# OF VEHS	% OF TOTAL	% CUM
16	XXXX	4	2.6	2.6
18	XXXXXXXX	7	4.6	7.2
20	XXXXXXXXXX	9	5.9	13.1
22	XXXXXXXXXXXX	11	7.2	20.3
24	XXXXXXXXXXXXXXXX	16	10.5	30.7
26	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	26	17.0	47.7
28	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	36	23.5	71.2
30	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	24	15.7	86.9
32	XXXXXXXXXXXX	12	7.8	94.8
34	XXXXX	5	3.3	98.0
36	XXX	3	2.0	100.0

TOTAL NUMBER OF VEHS: 153
 CRITICAL SPEED (85%): 30 MPH
 PACE SPEED: 24 TO 34 MPH
 AVERAGE SPEED: 26 MPH
 MEDIAN SPEED: 26 MPH

CERTIFICATION:

J. R. Bueermann
 LT. J. R. BUEERMANN

4/8/90
 DATE