

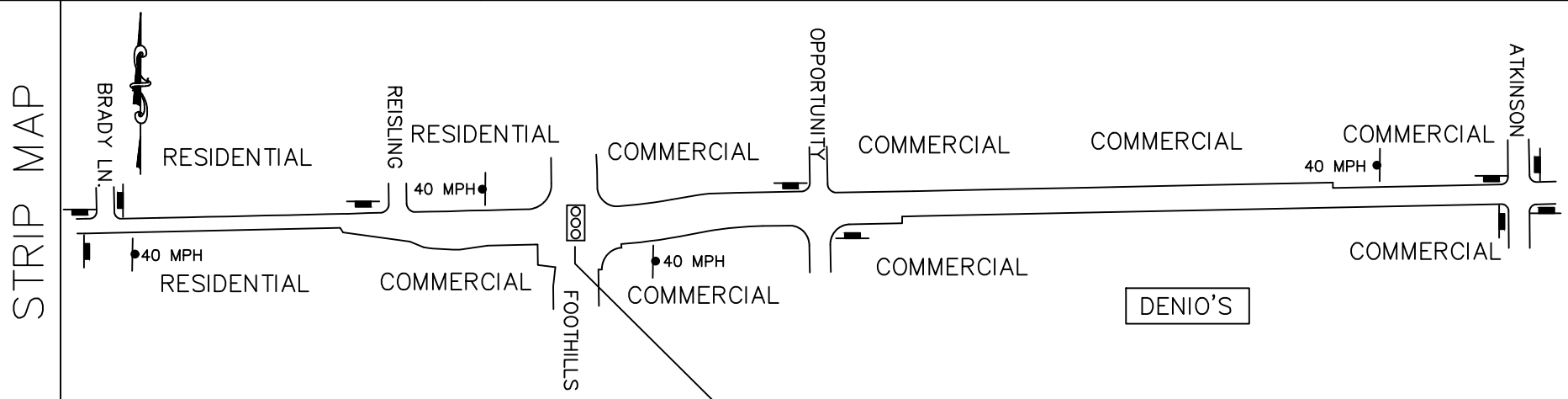


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

VINEYARD ROAD
Atkinson to Western City Limits



ROADWAY WIDTH	40-75'
NO. OF LANES	4
ADT	12414
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	45.8 MPH
PACE SPEED	37-46 MPH
3-YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.51 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH			ROADSIDE COND.
	61-75	0	SCHOOL <input type="checkbox"/>
51-60	6	RESIDENCE <input checked="" type="checkbox"/>	
41-50	121	BUSINESS <input checked="" type="checkbox"/>	
31-40	71	PARKS <input type="checkbox"/>	
1-30	2	OPEN SPACE <input type="checkbox"/>	
		BIKEWAY <input checked="" type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

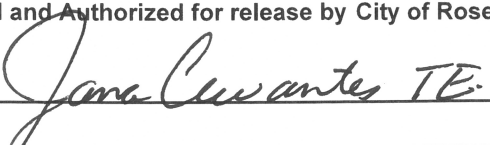
SOME RECOVERY AREA NO RECOVERY AREA

SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: VINEYARD RD
Limits: ATKINSON ST
BRADY LN

Field Observer: HC & AZ
Checked By: J. CERVANTES
Date: 8/3/2022

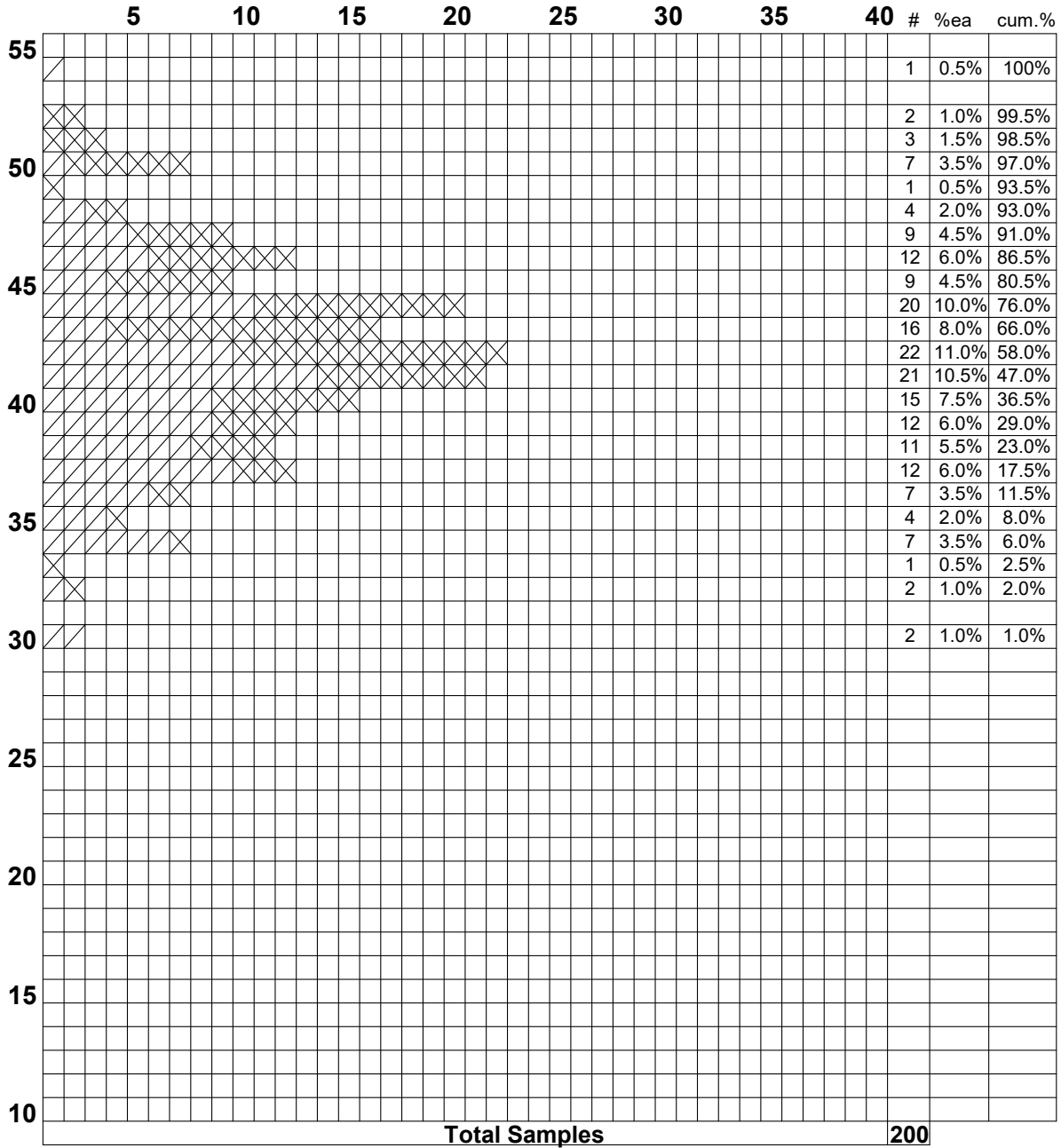
Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	Midway between Foothills and Atkinson
85th Percentile	45.8
10 mph Pace	37 - 46
Percent in Pace	75.0%
Posted Speed Limit	40
<u>B. Collision History</u>	
Date Range	6/8/2019 To 6/8/2022 (3 Years)
Total Collisions	1
Collision Rate (Acc/MVM)	0.097
Expected Collision Rate	2.55
<u>C. Traffic Factors</u>	
Average Daily Traffic	12414
Length of Segment	4015
Lane Configuration	2 Lanes Each Direction
Street Classification	Collector
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Vertical Curve
Comments	Moderate accident occurrence; High pedestrian traffic to and from Denio's; Class II bike lanes
<u>E. Adjacent Land Use</u>	
	Commercial
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	40
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>10-6-2022</u> Date
	Loc. #

**City of Roseville
Traffic Engineering Department**

Street Name: VINEYARD RD
Limits: ATKINSON ST to BRADY LN

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 45.8
50th Percentile Speed: 41.3
15th Percentile Speed: 36.6
10 MPH Pace: 37-46
Number in Pace: 150
Percent in Pace: 75.0%

Date of Survey: 8/3/2022 Start Time: 9:14
Weather: Clear End Time: 10:16
Road Condition: Good Posted Speed: 40
Street Class.: Collector
Observer: HC & AZ
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 8/3/2022 Location # _____

Street Name: VINEYARD Observer: HC AZ

Limits: ATKINSON TO W. CITY LIMITS Location of Survey: _____

Weather: CLEAR

Roadway Geometrics: _____

Road Cond: _____

Conditions Not Apparent: _____

Posted Speed: 40

Start Time: 9:14

Lane Config: _____

End Time: 10:16

Adjacent Land Use: _____

Street Classification: Arterial - Collector - Local

Collision Start Date: _____

Average Daily Traffic: _____

Collision End Date: _____

Segment Length: _____

Collision Period: _____

Speed Limit Changed? Yes - No

Total Collisions: _____

Revised Limit: _____

Collision Rate: _____

Checked By: _____

Expected Collision Rate: _____

Direction: WB

Direction: EB

1. 35	21. 50	41. 42	61. 50	81. 44
2. 44	22. 45	42. 42	62. 43	82. 46
3. 44	23. 44	43. 40	63. 41	83. 43
4. 40	24. 43	44. 46	64. 33	84. 43
5. 40	25. 45	45. 40	65. 43	85. 41
6. 42	26. 42	46. 42	66. 43	86. 43
7. 38	27. 46	47. 41	67. 47	87. 51
8. 36	28. 39	48. 51	68. 42	88. 36
9. 43	29. 50	49. 52	69. 44	89. 42
10. 39	30. 41	50. 44	70. 37	90. 47
11. 47	31. 48	51. 42	71. 49	91. 44
12. 43	32. 43	52. 41	72. 46	92. 45
13. 50	33. 48	53. 34	73. 44	93. 37
14. 42	34. 42	54. 47	74. 46	94. 41
15. 32	35. 39	55. 50	75. 40	95. 37
16. 51	36. 46	56. 42	76. 41	96. 47
17. 40	37. 45	57. 39	77. 42	97. 41
18. 38	38. 43	58. 43	78. 41	98. 38
19. 46	39. 40	59. 43	79. 38	99. 44
20. 50	40. 42	60. 52	80. 45	100. 45

1. 44	21. 47	41. 34	61. 41	81. 34
2. 39	22. 39	42. 35	62. 38	82. 42
3. 39	23. 40	43. 38	63. 36	83. 39
4. 40	24. 46	44. 41	64. 34	84. 37
5. 36	25. 40	45. 30	65. 42	85. 37
6. 44	26. 36	46. 48	66. 37	86. 40
7. 41	27. 42	47. 44	67. 42	87. 30
8. 41	28. 40	48. 44	68. 45	88. 41
9. 44	29. 46	49. 48	69. 41	89. 47
10. 42	30. 34	50. 44	70. 37	90. 37
11. 34	31. 37	51. 41	71. 43	91. 37
12. 39	32. 39	52. 34	72. 44	92. 40
13. 38	33. 46	53. 46	73. 47	93. 46
14. 37	34. 54	54. 37	74. 38	94. 44
15. 43	35. 47	55. 41	75. 50	95. 42
16. 40	36. 42	56. 35	76. 39	96. 38
17. 38	37. 45	57. 39	77. 42	97. 44
18. 41	38. 41	58. 43	78. 42	98. 40
19. 36	39. 41	59. 32	79. 45	99. 41
20. 35	40. 36	60. 41	80. 36	100. 44

Comments: