



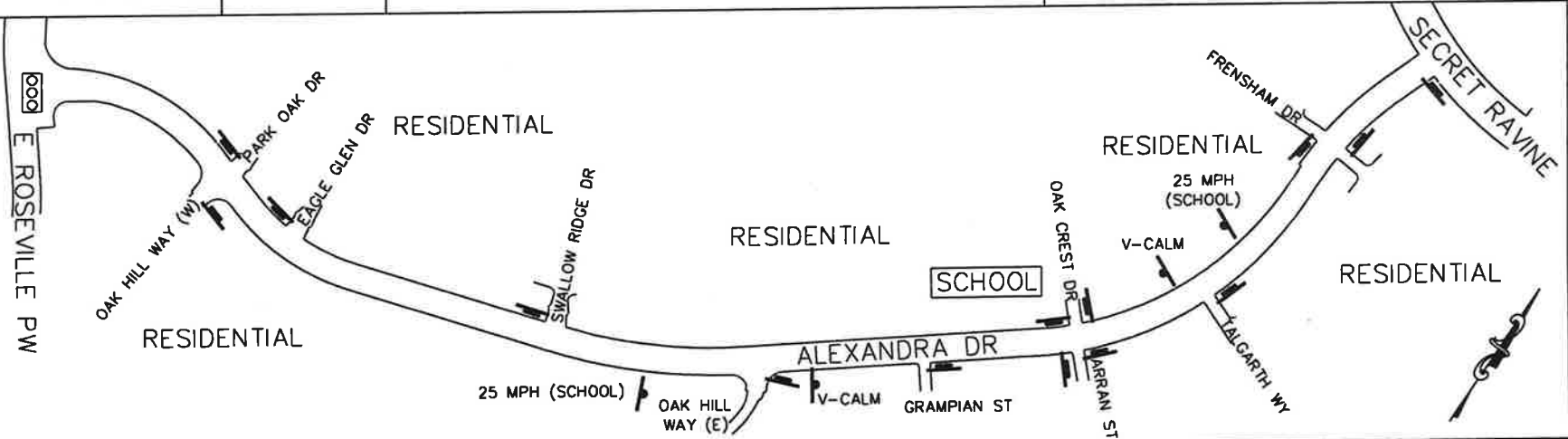
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

ALEXANDRA DR  
E ROSEVILLE PW TO SECRET RAVINE

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	4627
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	43.7 MPH
PACE SPEED	36-45 MPH
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	1.11 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH			ROADSIDE COND.
	61-75	0	SCHOOL <input checked="" type="checkbox"/>
51-60	5	RESIDENCE <input checked="" type="checkbox"/>	
41-50	81	BUSINESS <input type="checkbox"/>	
31-40	112	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


T: Speed Surveys/2010/CAD sheets

2010 Traffic Engineering and Speed Map-Speed Zone Survey

# City of Roseville Engineering and Traffic Survey Summary

Street: ALEXANDRA DR  
Limits: E ROSEVILLE PW  
SECRET RAVINE PW

Field Observer: TED TRELEVEN  
Checked By: J CERVANTES  
Date: 3/17/2011

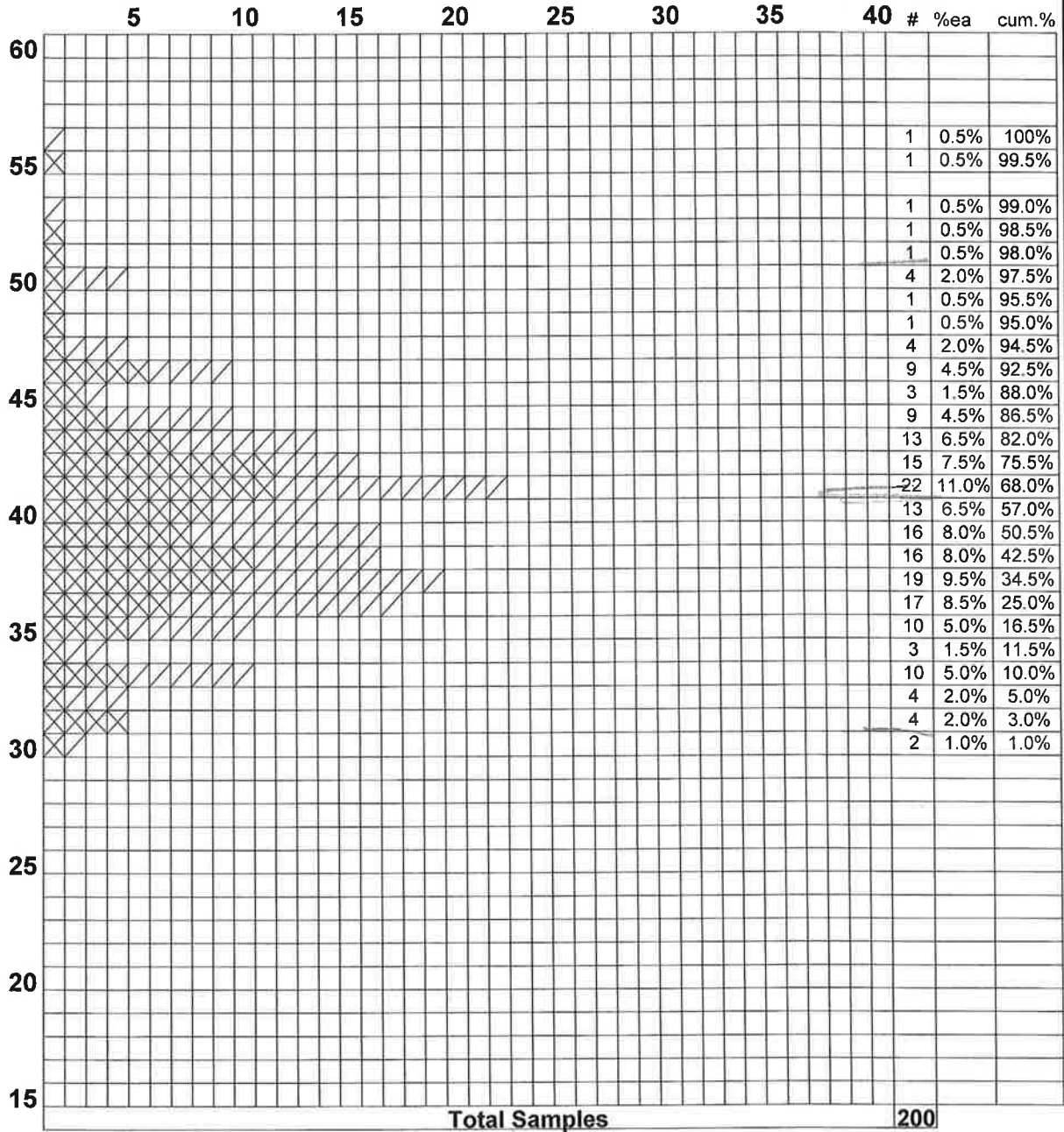
<b>Factors</b>	<b>Direction: <u>North/South</u></b>		
<b><u>A. Prevailing Speed Data</u></b>			
Location of Survey	South of Oak Hill Way		
85th Percentile	43.7		
10 mph Pace	35 - 44		
Percent in Pace	75.0%		
Posted Speed Limit	35		
<b><u>B. Collision History</u></b>			
Date Range Covered	3/1/2008	To 2/28/2011	( 3 years )
Total Collisions	3		
Collision Rate (Acc/MVM)	0.531		
Expected Collision Rate	1.9		
<b><u>C. Traffic Factors</u></b>			
Average Daily Traffic	4627		
Length of Segment	5888		
Lane Configuration	Single Lane Each Direction		
Street Classification	Collector		
<b><u>D. Conditions Not Readily Apparent</u></b>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Horizontal and Vertical Curves		
Comments	Numerous residential side streets; Class II bike lanes; Limited sight distance; School; SRTS crossing (at Oakcrest Drive).		
<b><u>E. Adjacent Land Use</u></b>			
	Single Family Residential		
Posted Speed Limit	35		
Speed Limit Change?	Yes		
Revised Speed Limit	40		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____		<u>4-18-11</u> Date	Loc. #

**City of Roseville  
Traffic Engineering Department**

Street Name: ALEXANDRA DR  
Limits: E ROSEVILLE PW to SECRET RAVINE PW

**Radar Survey Sheet**

X=North /=South



85th Percentile Speed: 43.7  
50th Percentile Speed: 38.9  
15th Percentile Speed: 34.7  
10 MPH Pace: 35- 44  
Number in Pace: 150  
Percent in Pace: 75.0%

Date of Survey: 3/17/2011 Start Time: 13:21  
Weather: Clear End Time: 14:45  
Road Condition: Good Posted Speed: 35  
Street Class.: Collector Observer: TED TRELEV  
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 3/17/11 Location # \_\_\_\_\_

Street Name: Alexandria Observer: T. Trideman

Limits: E Roseville Pk to Location of Survey: S. of Oak Hill

Weather: good clear Roadway Geometrics: \_\_\_\_\_

Road Cond: good Conditions Not Apparent: \_\_\_\_\_

Posted Speed: \_\_\_\_\_ Start Time: 1:21

Lane Config: 1 each direction End Time: 2:45

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: NB

Direction: SB

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

Comments: