



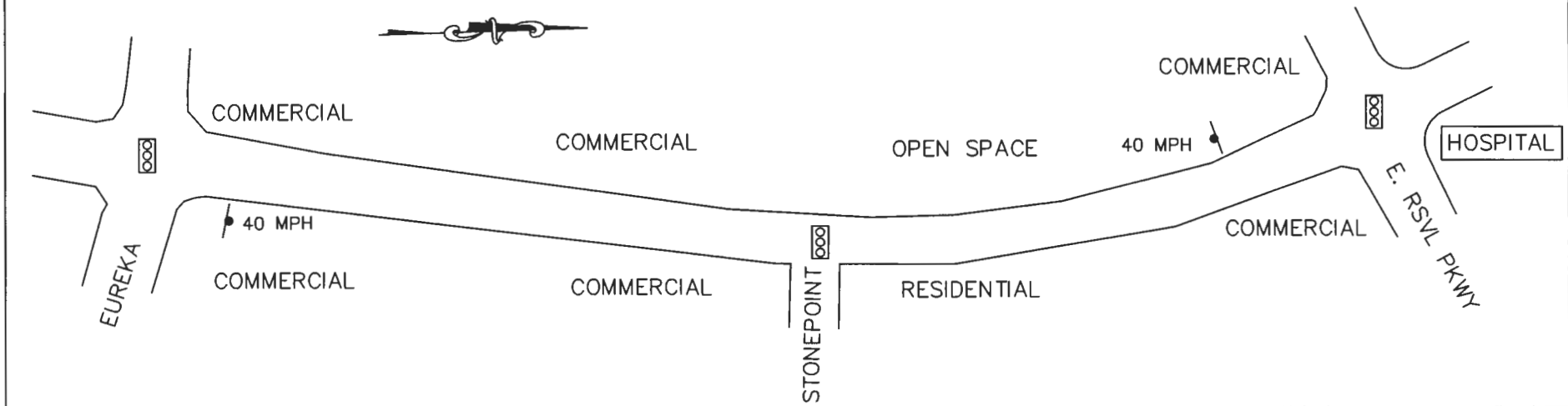
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**N. SUNRISE AVENUE**  
E. Rsvl Pkwy to Eureka

STRIP MAP



ROADWAY WIDTH	95'
NO. OF LANES	6
ADT	12304
DIVIDER TYPE	RAISED LANDSCAPE
CRITICAL SPEED (85th %)	45.6
PACE SPEED	37-46
3-YEAR ACCIDENT HISTORY	4
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.5 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND. SCHOOL <input type="checkbox"/> RESIDENCE <input type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input type="checkbox"/> OPEN SPACE <input checked="" type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	3	
	41-50	104	
	31-40	92	
	1-30	1	


COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

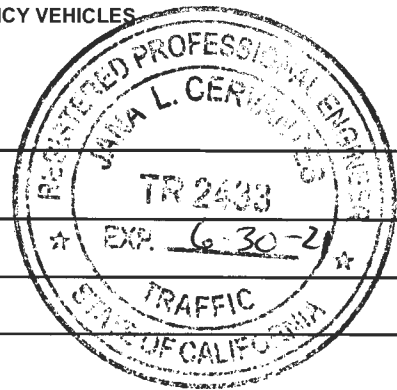
SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: SUNRISE AV  
Limits: EUREKA RD  
ROSEVILLE PW

Field Observer T. PHILIPP/R. YAKI  
Checked By: J. CERVANTES  
Date: 6/20/2019

Factors	Direction: <u>North/South</u>		
<b><u>A. Prevailing Speed Data</u></b>			
Location of Survey	STONE POIINT & N. SUNRISE		
85th Percentile	45.6		
10 mph Pace	37 - 46		
Percent in Pace	69.0%		
Posted Speed Limit	40		
<b><u>B. Collision History</u></b>			
Date Range Covered	11/1/2015	To 10/31/2018	( 3 Years )
Total Collisions	4		
Collision Rate (Acc/MVM)	0.596		
Expected Collision Rate	1.85		
<b><u>C. Traffic Factors</u></b>			
Average Daily Traffic	12304		
Length of Segment	2629		
Lane Configuration	3 Lanes Each Direction		
Street Classification	Arterial		
<b><u>D. Conditions Not Readily Apparent</u></b>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Horizontal Curve		
Comments	CLASS II BIKE LANE; HOSPITAL NEARBY WITH NUMEROUS EMERGENCY VEHICLES		
<b><u>E. Adjacent Land Use</u></b>			
	Commercial		
Posted Speed Limit	40		
Speed Limit Change?	Yes		
Revised Speed Limit	40		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____		<u>8-15-19</u> Date	Loc. #

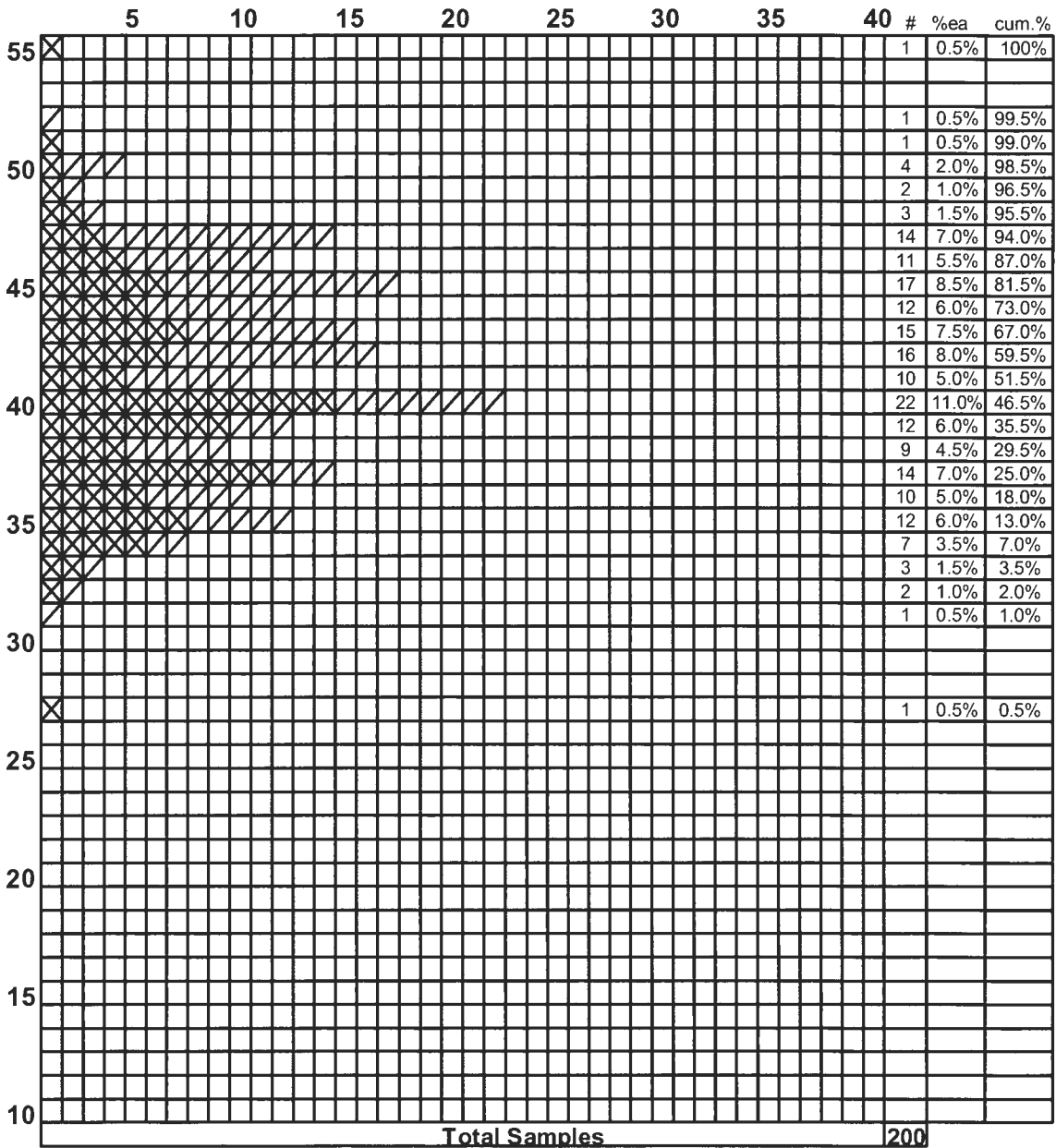


**City of Roseville**  
**Traffic Engineering Department**

Street Name SUNRISE AV  
Limits: EUREKA RD to ROSEVILLE PW

**Radar Survey Sheet**

X=North /=South



85th Percentile Speed: 45.6  
50th Percentile Speed: 40.7  
15th Percentile Speed: 35.4  
10 MPH Pace: 37- 46  
Number in Pace: 138  
Percent in Pace: 69.0%

Date of Survey: 6/20/2019 Start Time: 2:41  
Weather: Clear End Time: 2:59  
Road Condition Good Posted Speed: 40  
Street Class.: Arterial  
Observer T. PHILIPP/R. YAKIMCHUK  
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department  
Lidar Speed Data Worksheet**

Date: June 20, 2019 Location # \_\_\_\_\_

Street Name: N. Sunrise Observer: \_\_\_\_\_

Limits: Eureka to E. Roseville Location of Survey: 200' south of Stonepoint

Weather: Clear Roadway Geometrics: \_\_\_\_\_

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

Posted Speed: 40 mph Start Time: 2:41

Lane Config: \_\_\_\_\_ End Time: 2:59

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

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20. <u>45</u>	40. <u>41</u>	60. <u>43</u>	80. <u>41</u>	100. <u>35</u>

Comments: