



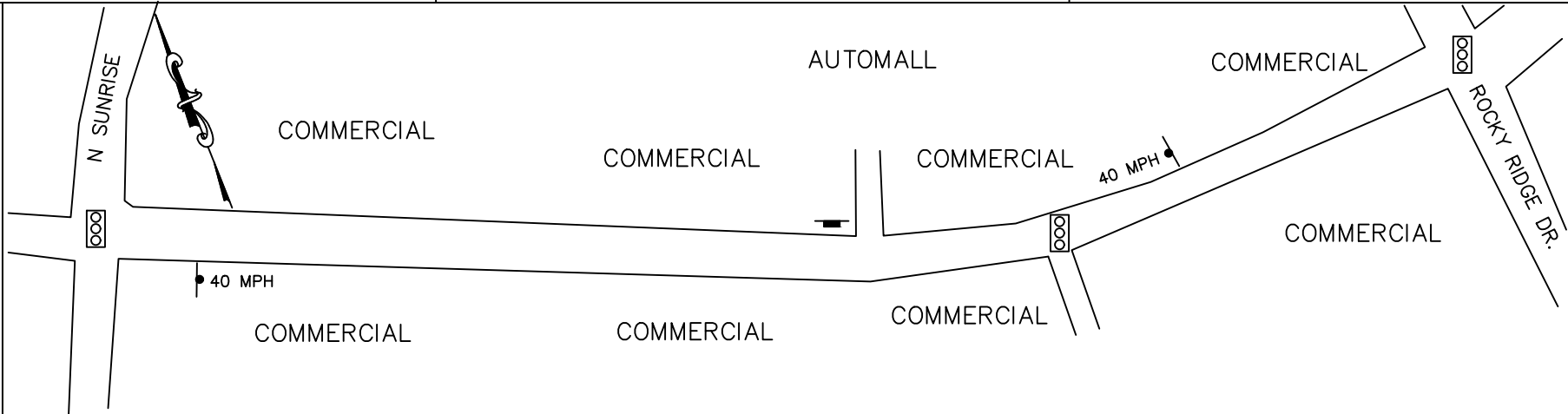
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

LEADHILL BLVD
N. Sunrise to Rocky Ridge

STRIP MAP



ROADWAY WIDTH	65'
NO. OF LANES	4
ADT	17200
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	45.7
PACE SPEED	37-46 MPH
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	0.59 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	3		SCHOOL <input type="checkbox"/>
	41-50	119		RESIDENCE <input type="checkbox"/>
	31-40	78		BUSINESS <input checked="" type="checkbox"/>
	1-30	0		PARKS <input type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input checked="" type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

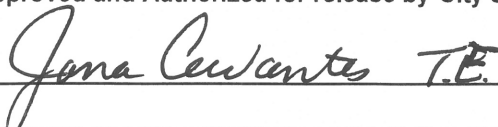
SOME RECOVERY AREA NO RECOVERY AREA

SCHOOL ROUTE

**City of Roseville
Engineering and Traffic Survey
Summary**

Street: LEAD HILL BL
Limits: SUNRISE AV
ROCKY RIDGE DR

Field Observer: RY AZ
Checked By: J CERVANTES
Date: 7/6/2022

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	800 FT East of North Sunrise Ave
85th Percentile	45.7
10 mph Pace	37 - 46
Percent in Pace	78.0%
Posted Speed Limit	40
<u>B. Collision History</u>	
Date Range	6/8/2019 To 6/8/2022 (3 Years)
Total Collisions	3
Collision Rate (Acc/MVM)	0.268
Expected Collision Rate	2.55
<u>C. Traffic Factors</u>	
Average Daily Traffic	17200
Length of Segment	3137
Lane Configuration	2 Lanes Each Direction
Street Classification	Secondary Arterial
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Vertical and Horizontal Curve
Comments	LIMITED SIGHT DISTANCE; NUMEROUS COMMERCIAL DRIVEWAYS; 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>9-22-2022</u>
	Date
	Loc. #

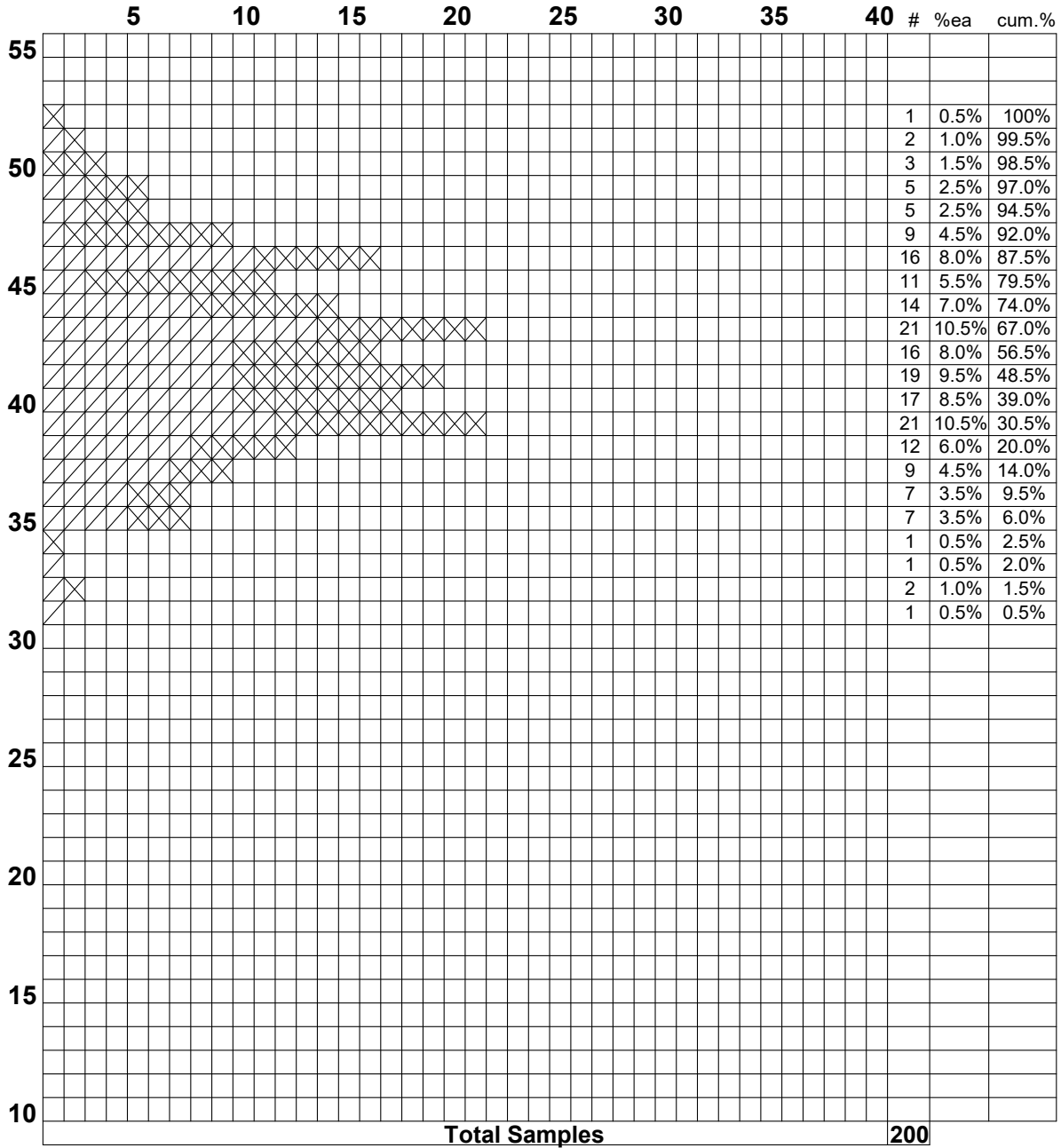
**City of Roseville
Traffic Engineering Department**

Street Name: LEAD HILL BL

Limits: SUNRISE AV to ROCKY RIDGE DR

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 45.7
 50th Percentile Speed: 41.2
 15th Percentile Speed: 37.2
 10 MPH Pace: 37- 46
 Number in Pace: 156
 Percent in Pace: 78.0%

Date of Survey: 7/6/2022 Start Time: 2:15
 Weather: Clear End Time: 2:32
 Road Condition: Good Posted Speed: 40
 Street Class.: Secondary Arterial
 Observer: RY AZ
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 7-6-22 Location # _____
 Street Name: Lead Hill Blvd Observer: RY AZ
 Limits: N Sunrise Ave to Rocky Ridge Dr Location of Survey: 800 ft E of N Sunrise Ave

Weather: Clear Roadway Geometrics: _____
 Road Cond: _____ Conditions Not Apparent: _____
 Posted Speed: 40 Start Time: 2:15 PM
 Lane Config: _____ End Time: 2:32 PM
 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: EB

Direction: WB

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

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19. <u>43</u>	39. <u>39</u>	59. <u>42</u>	79. <u>38</u>	99. <u>35</u>
20. <u>39</u>	40. <u>50</u>	60. <u>39</u>	80. <u>41</u>	100. <u>39</u>

Comments: