

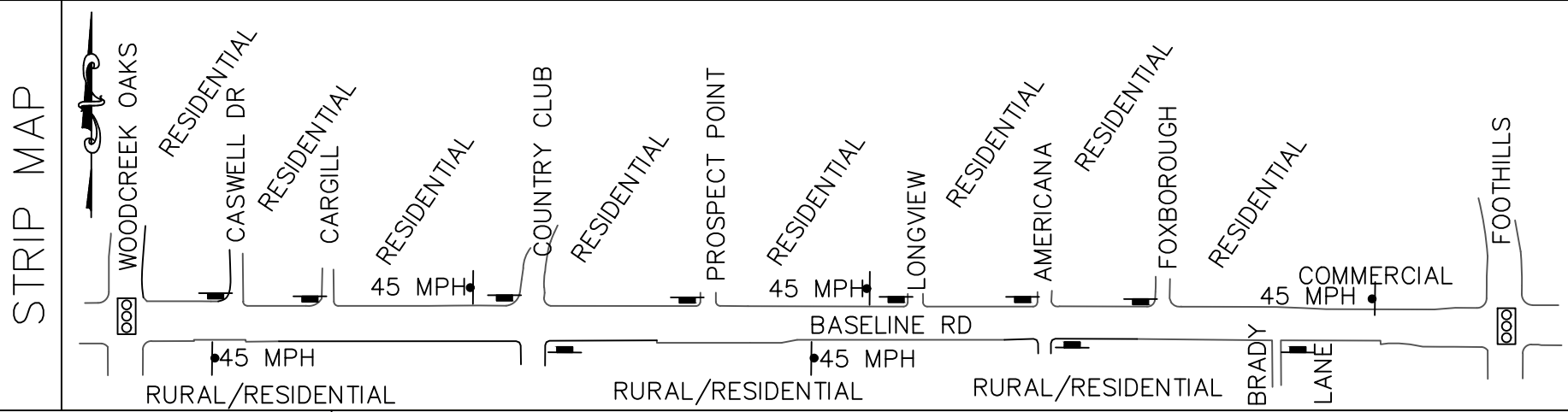


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**BASELINE ROAD**  
Woodcreek Oaks to Foothills



ROADWAY WIDTH	55'
NO. OF LANES	2 WB/1 EB
ADT	19922
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	50
PACE SPEED	42-51 MPH
3-YEAR ACCIDENT HISTORY	22
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	1.49 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	30		SCHOOL <input type="checkbox"/>
	41-50	163		RESIDENCE <input checked="" type="checkbox"/>
	31-40	7		BUSINESS <input checked="" type="checkbox"/>
	1-30	0		PARKS <input type="checkbox"/>
			OPEN SPACE <input checked="" type="checkbox"/>	
			BIKEWAY* <input checked="" type="checkbox"/>	

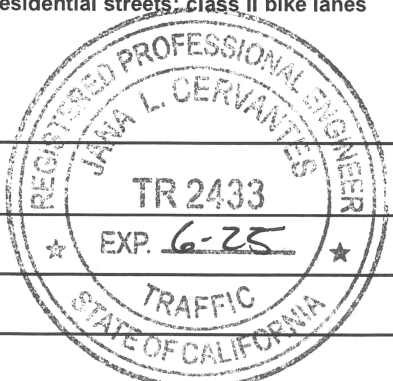
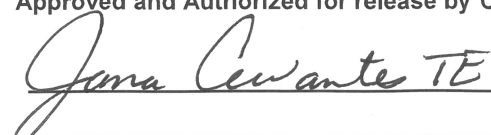
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.  
\* BIKEWAY ONLY W/B. E/B ONLY EDGELINE.

SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: BASELINE RD  
Limits: FOOTHILLS BL  
WOODCREEK OAKS BL

Field Observer: AZ  
Checked By: J. CERVANTES  
Date: 3/7/2023

Factors	Direction: <u>East/West</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	400' W of Country Club Dr
85th Percentile	50.0
10 mph Pace	42 - 51
Percent in Pace	84.5%
Posted Speed Limit	45
<b><u>B. Collision History</u></b>	
Date Range	12/3/2019 To 12/3/2022 ( 3 Years )
Total Collisions	22
Collision Rate (Acc/MVM)	0.674
Expected Collision Rate	1.31
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	19922
Length of Segment	7890
Lane Configuration	2 Lanes Each Direction
Street Classification	Major Arterial
<b><u>D. Conditions Not Readily Apparent</u></b>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Straight and Level
Comments	No sidewalk or shoulder on south side; numerous large trucks; numerous residential streets; class II bike lanes
<b><u>E. Adjacent Land Use</u></b>	
	Single Family Residential
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	45
	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
	<u>12-13-2023</u> Date
	Loc. #

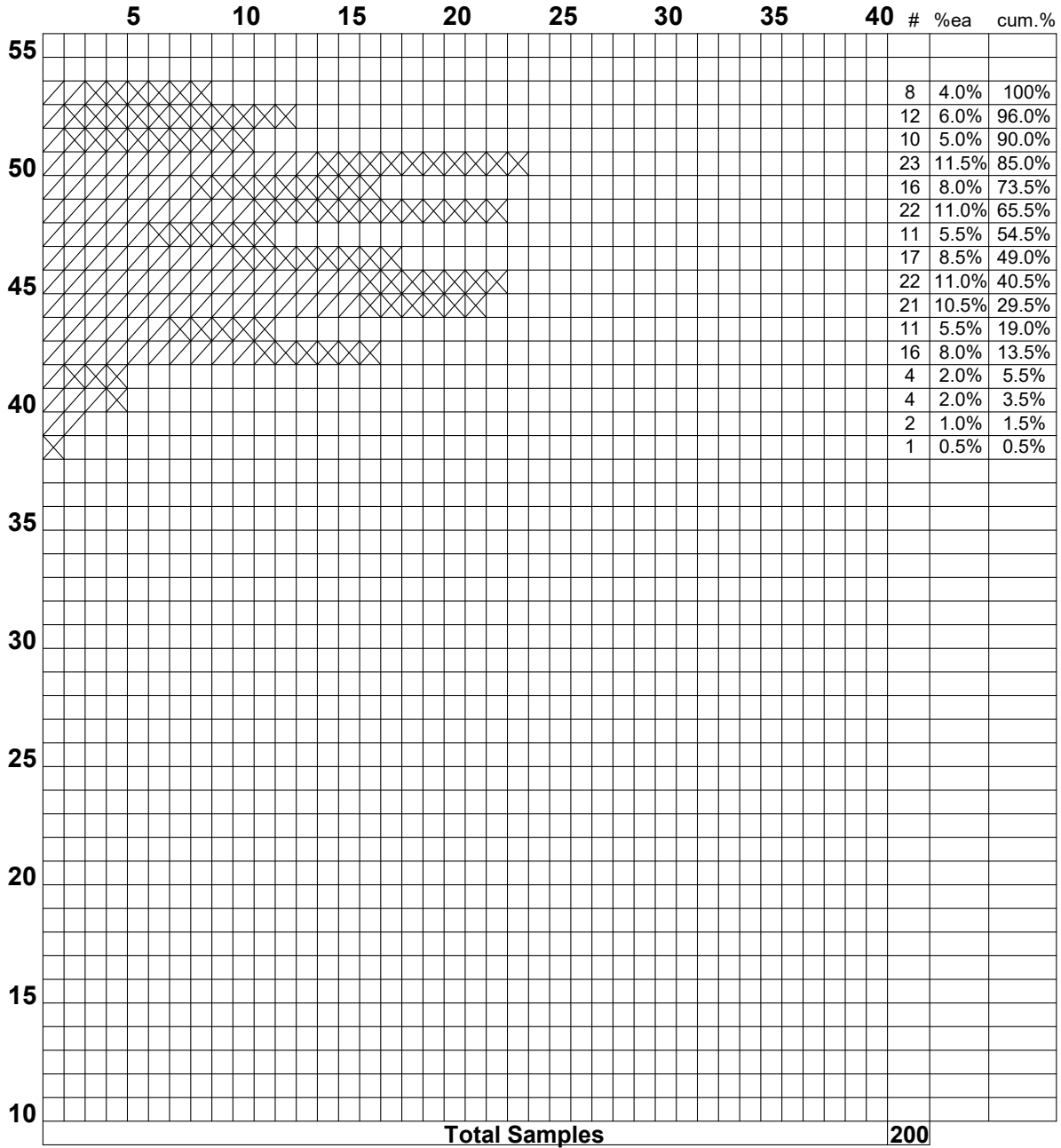
**City of Roseville  
Traffic Engineering Department**

Street Name: BASELINE RD

Limits: FOOTHILLS BL to WOODCREEK OAKS BL

**Radar Survey Sheet**

X=West / =East



85th Percentile Speed: 50.0  
 50th Percentile Speed: 46.2  
 15th Percentile Speed: 42.3  
 10 MPH Pace: 42- 51  
 Number in Pace: 169  
 Percent in Pace: 84.5%

Date of Survey: 3/7/2023      Start Time: 9:45  
 Weather: Clear      End Time: 10:11  
 Road Condition: Good      Posted Speed: 45  
 Street Class.: Major Arterial  
 Observer: AZ  
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 3/7/2023 Location # \_\_\_\_\_

Street Name: Baseline Road Observer: AZ

Limits: Woodcreek Oaks to Foothills Location of Survey: \_\_\_\_\_

Weather: \_\_\_\_\_  
Road Cond: \_\_\_\_\_  
Posted Speed: \_\_\_\_\_  
Lane Config: \_\_\_\_\_  
Adjacent Land Use: \_\_\_\_\_

Roadway Geometrics: \_\_\_\_\_  
Conditions Not Apparent: \_\_\_\_\_  
Start Time: 9:45  
End Time: 10:11

Street Classification: Arterial - Collector - Local  
Average Daily Traffic: \_\_\_\_\_  
Segment Length: \_\_\_\_\_  
Speed Limit Changed? Yes - No  
Revised Limit: \_\_\_\_\_  
Checked By: \_\_\_\_\_

Collision Start Date: \_\_\_\_\_  
Collision End Date: \_\_\_\_\_  
Collision Period: \_\_\_\_\_  
Total Collisions: \_\_\_\_\_  
Collision Rate: \_\_\_\_\_  
Expected Collision Rate: \_\_\_\_\_

Direction: WB

Direction: EB

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

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15. <u>48</u>	35. <u>42</u>	55. <u>42</u>	75. <u>47</u>	95. <u>40</u>
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18. <u>49</u>	38. <u>51</u>	58. <u>49</u>	78. <u>45</u>	98. <u>46</u>
19. <u>49</u>	39. <u>50</u>	59. <u>45</u>	79. <u>50</u>	99. <u>48</u>
20. <u>47</u>	40. <u>46</u>	60. <u>43</u>	80. <u>50</u>	100. <u>48</u>

Comments: