



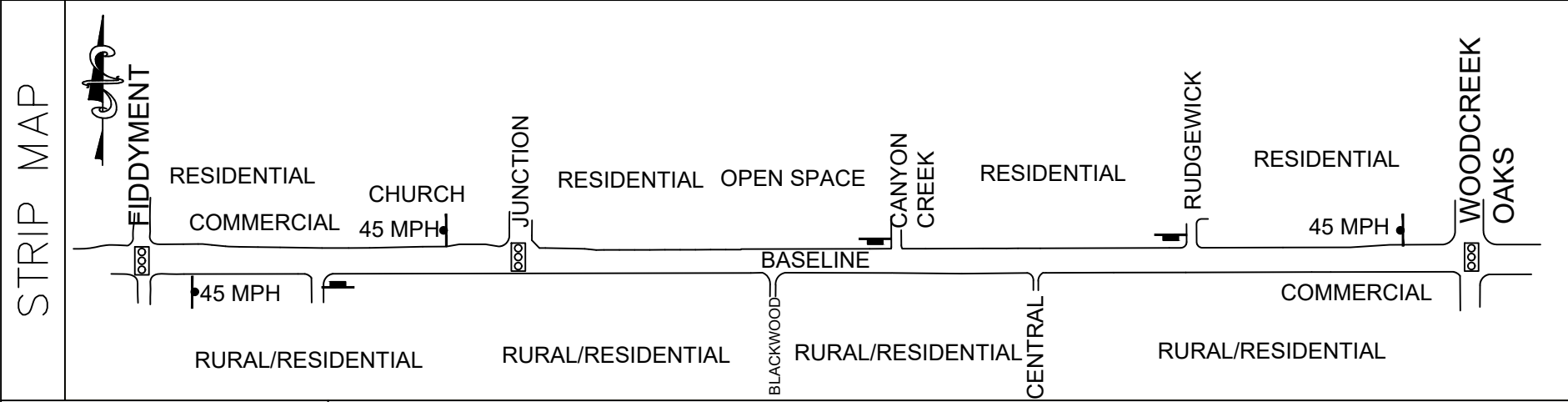
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

BASELINE RD
Fiddlyment to Woodcreek Oaks

B:\Public Works\Traffic\Speed Surveys\2023\Reports\Baseline Road - Fiddlyment Rd to Woodcreek Oaks Blvd.dwg



ROADWAY WIDTH	60'
NO. OF LANES	2 WB/1 EB
ADT	16524
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	49.2
PACE SPEED	40-49 MPH
3-YEAR ACCIDENT HISTORY	12
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	1.16 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	61-75	0	ROADSIDE COND.
	51-60	17	
	41-50	151	
	31-40	32	
	1-30	0	
			SCHOOL <input type="checkbox"/>
			RESIDENCE <input checked="" type="checkbox"/>
			BUSINESS <input type="checkbox"/>
			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.

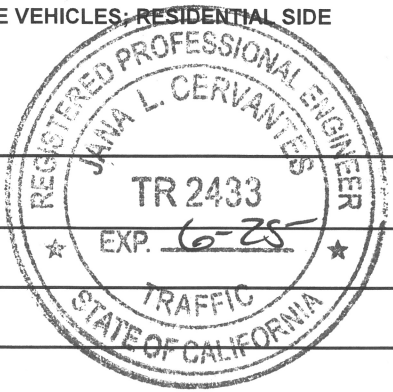
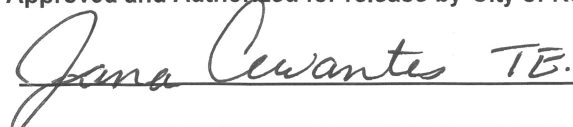
SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

2022 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: BASELINE RD
Limits: FIDDYMENT RD
WOODCREEK OAKS BL

Field Observer: AZ/NH
Checked By: J. CERVANTES
Date: 2/16/2023

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	BUS TURNOUT 200' W OF WOODCREEK OAKS
85th Percentile	49.2
10 mph Pace	40 - 49
Percent in Pace	78.5%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	12/3/2019 To 12/3/2022 (3 Years)
Total Collisions	12
Collision Rate (Acc/MVM)	0.57
Expected Collision Rate	1.31
<u>C. Traffic Factors</u>	
Average Daily Traffic	16524
Length of Segment	6133
Lane Configuration	2 Lanes Each Direction
Street Classification	Arterial
<u>D. Conditions Not Readily Apparent</u>	
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 VEHICLES; RESIDENTIAL SIDE STREETS; CLASS II BIKE LANES, FYIA AT JUNCTION
<u>E. Adjacent Land Use</u>	
	RESIDENTIAL AND OPEN SPACE
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. #

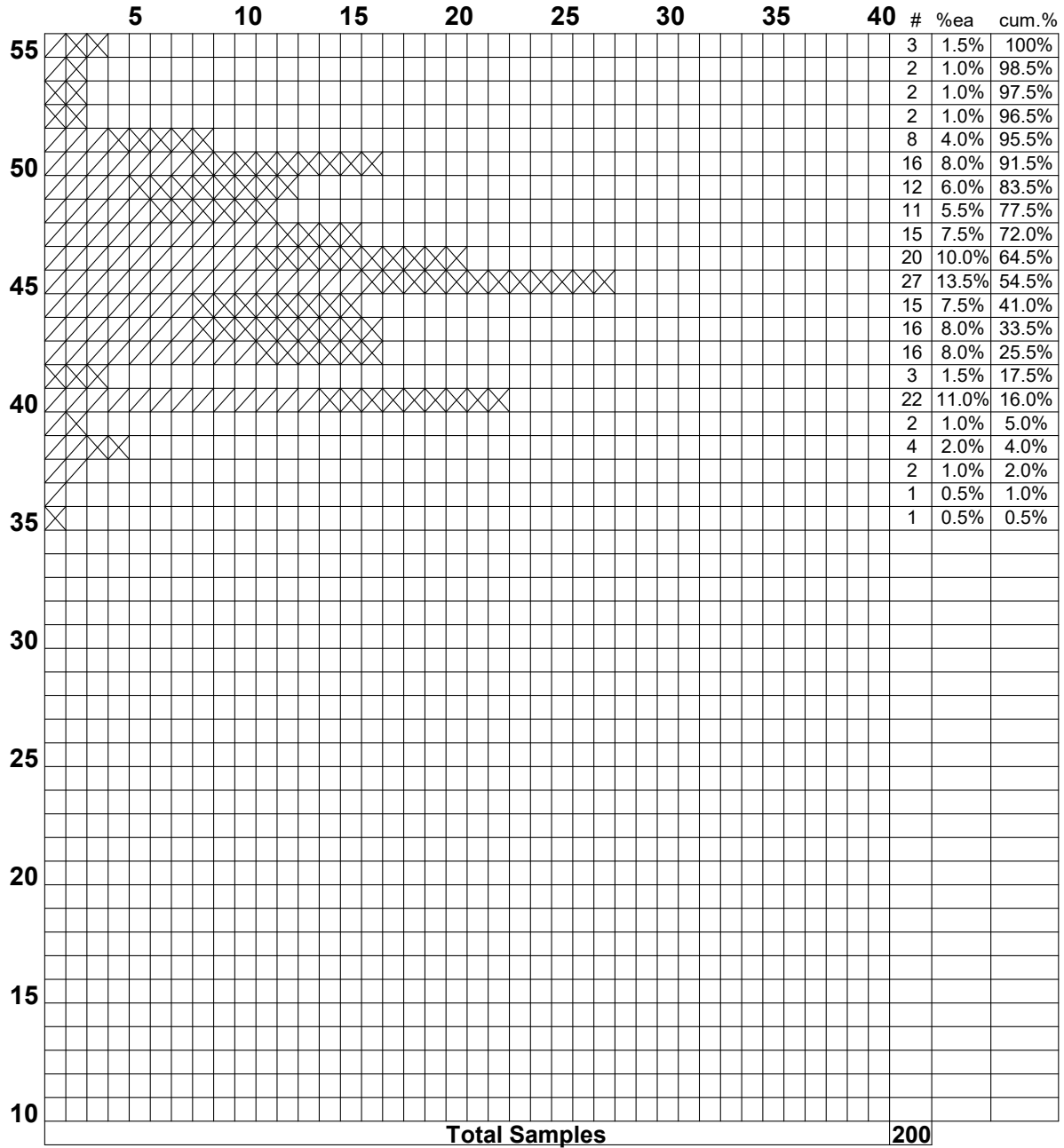
**City of Roseville
Traffic Engineering Department**

Street Name: BASELINE RD

Limits: FIDDYMENT RD to WOODCREEK OAKS BL

Radars Survey Sheet

X=West / =East



85th Percentile Speed: 49.2
 50th Percentile Speed: 44.7
 15th Percentile Speed: 39.9
 10 MPH Pace: 40- 49
 Number in Pace: 157
 Percent in Pace: 78.5%

Date of Survey: 2/16/2023 Start Time: 3:35
 Weather: Clear End Time: 4:01
 Road Condition: Good Posted Speed: 45
 Street Class.: Arterial
 Observer: AZ/NH
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

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

Date: 2/16/2023 Location # _____

Street Name: Baseline Road Observer: AZ / NH

Limits: Woodcreek oaks to Fiddymant Location of Survey: _____

Weather: _____
Road Cond: _____
Posted Speed: 45 MPH
Lane Config: _____
Adjacent Land Use: _____

Roadway Geometrics: _____
Conditions Not Apparent: _____
Start Time: 3:35
End Time: 4:01

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

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20. <u>55</u>	40. <u>47</u>	60. <u>45</u>	80. <u>50</u>	100. <u>40</u>

Comments: