



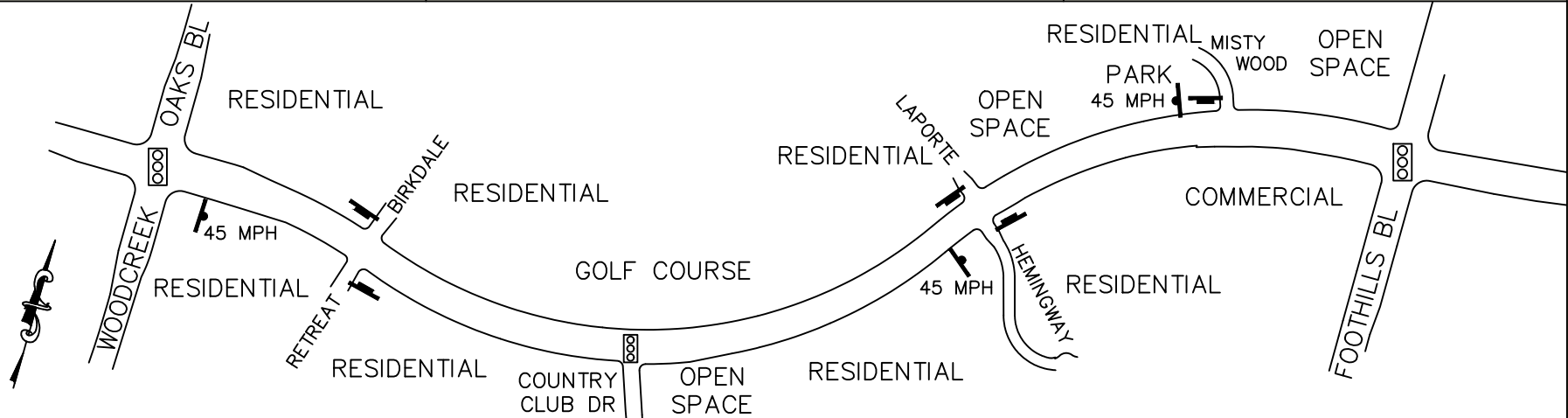
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

PLEASANT GROVE BLVD
Foothills to Woodcreek Oaks

STRIP MAP



ROADWAY WIDTH	95'
NO. OF LANES	4
ADT	41597
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	50.5
PACE SPEED	43-52 MPH
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	1.03 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 checked="" type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input checked="" type="checkbox"/> OPEN SPACE <input checked="" type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	38	
	41-50	161	
	31-40	1	
	1-30	0	


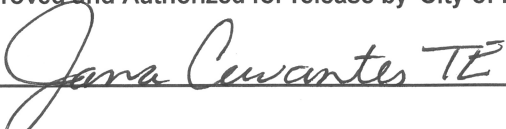
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
CLASS II BIKE LANES

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: PLEASANT GROVE BL
Limits: FOOTHILLS BL
WOODCREEK OAKS BL

Field Observer: C PARKS
Checked By: J CERVANTES
Date: 11/8/2023

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	Bus turnout at the NE corner at Foothills Blvd
85th Percentile	50.5
10 mph Pace	43 - 52
Percent in Pace	92.0%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	8/2/2020 To 8/2/2023 (3)
Total Collisions	17
Collision Rate (Acc/MVM)	0.361
Expected Collision Rate	0.94
<u>C. Traffic Factors</u>	
Average Daily Traffic	41597
Length of Segment	5458
Lane Configuration	2 Lanes Each Direction with Left Turn Channelization
Street Classification	Arterial
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	Limited sight distance; Residential side streets; Class II bike lanes.
	
<u>E. Adjacent Land Use</u>	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:	
 <hr style="width: 50%; margin-left: auto; margin-right: auto;"/>	<u>12-13-2023</u> Date
Loc. #	

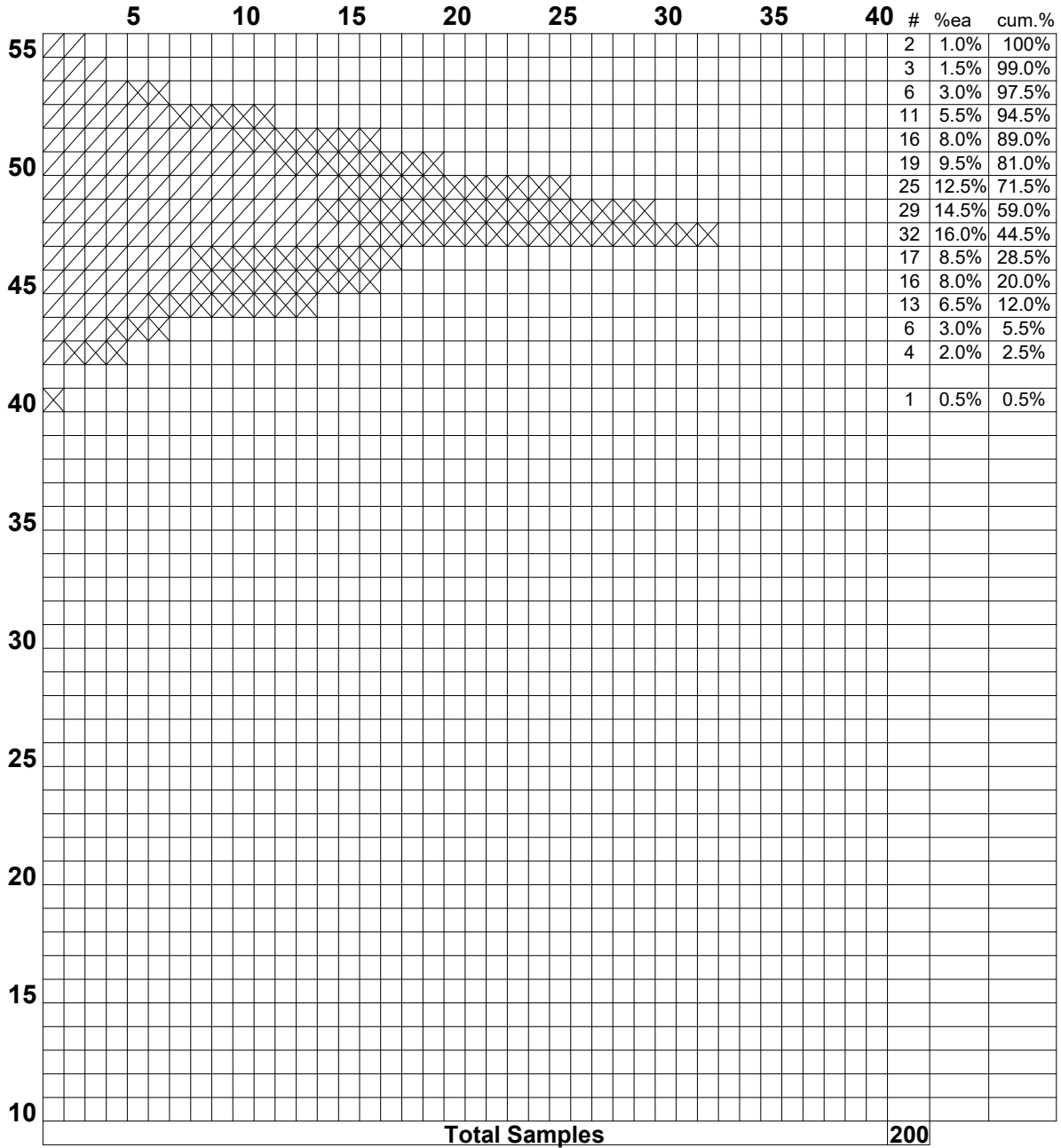
**City of Roseville
Traffic Engineering Department**

Street Name: PLEASANT GROVE BL

Limits: FOOTHILLS BL to WOODCREEK OAKS BL

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 50.5
 50th Percentile Speed: 47.4
 15th Percentile Speed: 44.4
 10 MPH Pace: 43- 52
 Number in Pace: 184
 Percent in Pace: 92.0%

Date of Survey: 11/8/2023 Start Time: 11:32
 Weather: Clear End Time: 12:03
 Road Condition: Good Posted Speed: 45
 Street Class.: Arterial
 Observer: C PARKS
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 11/8/23 Location # _____

Street Name: Pleasant Grove Bl Observer: C PARKS

Limits: FootHills Bl to Woodcreek Oaks Bl Location of Survey: BUS TURNOUT on PG

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

Roadway Geometrics: _____
Conditions Not Apparent: _____
Start Time: 11:32 am
End Time: 12:03 pm

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: EB

Direction: NB

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

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20. <u>53</u>	40. <u>46</u>	60. <u>47</u>	80. <u>47</u>	100. <u>52</u>

Comments: