



PUBLIC WORKS DEPT.

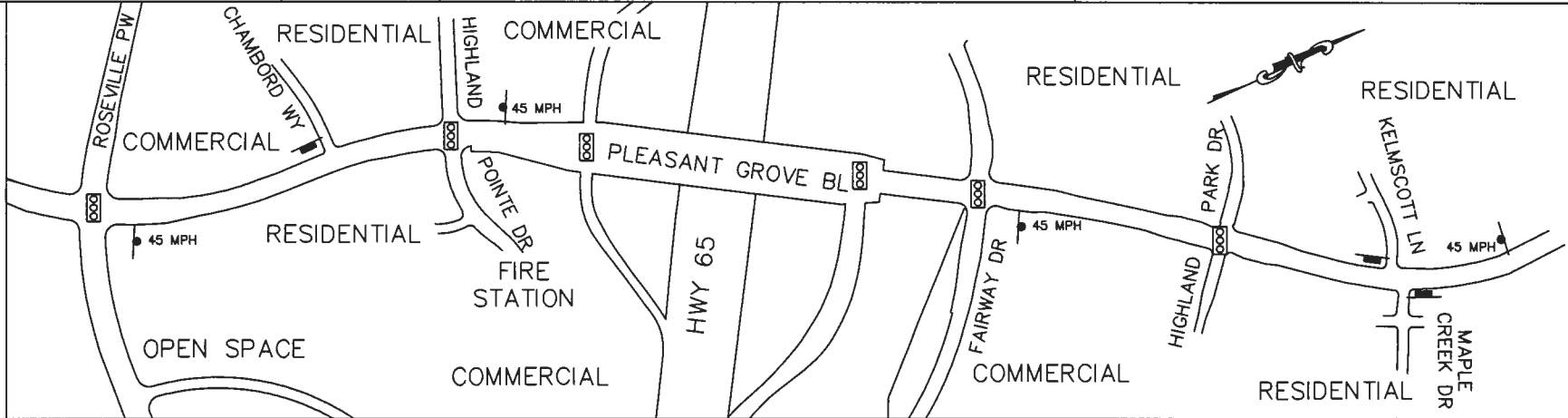
TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

PLEASANT GROVE BL

Roseville PW to City Limits

STRIP MAP



ROADWAY WIDTH	100'	100'
NO. OF LANES	6	6
AADT	51,651	22,531
DIVIDER TYPE	RAISED	RAISED
CRITICAL SPEED (85th %)	46.6 MPH	44.1 MPH
PACE SPEED	37-46 MPH	35-44 MPH
3-YEAR ACCIDENT HISTORY	96	7
EXISTING SPEED LIMIT	45 MPH	45 MPH
RECOM. SPEED LIMIT	45 MPH	45 MPH
SEGMENT LENGTH	.87 MI	.52

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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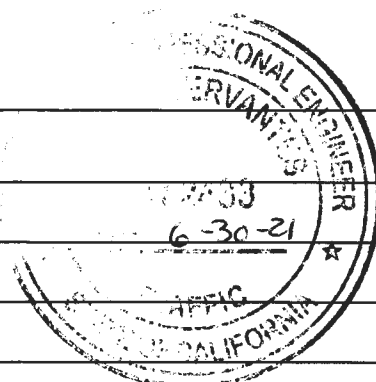
MPH	ROADSIDE COND.	
	61-75	0
51-60	3	5
41-50	107	72
31-40	24	117
1-30	0	0

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.	SOME RECOVERY AREA <input type="checkbox"/>	NO RECOVERY AREA <input checked="" type="checkbox"/>
	SCHOOL ROUTE <input type="checkbox"/>	

City of Roseville Engineering and Traffic Survey Summary

Street: PLEASANT GROVE BL
Limits: ROSEVILLE PW
FAIRWAY DR

Field Observer: RY/MM
Checked By: J. CERVANTES
Date: 7/17/2019

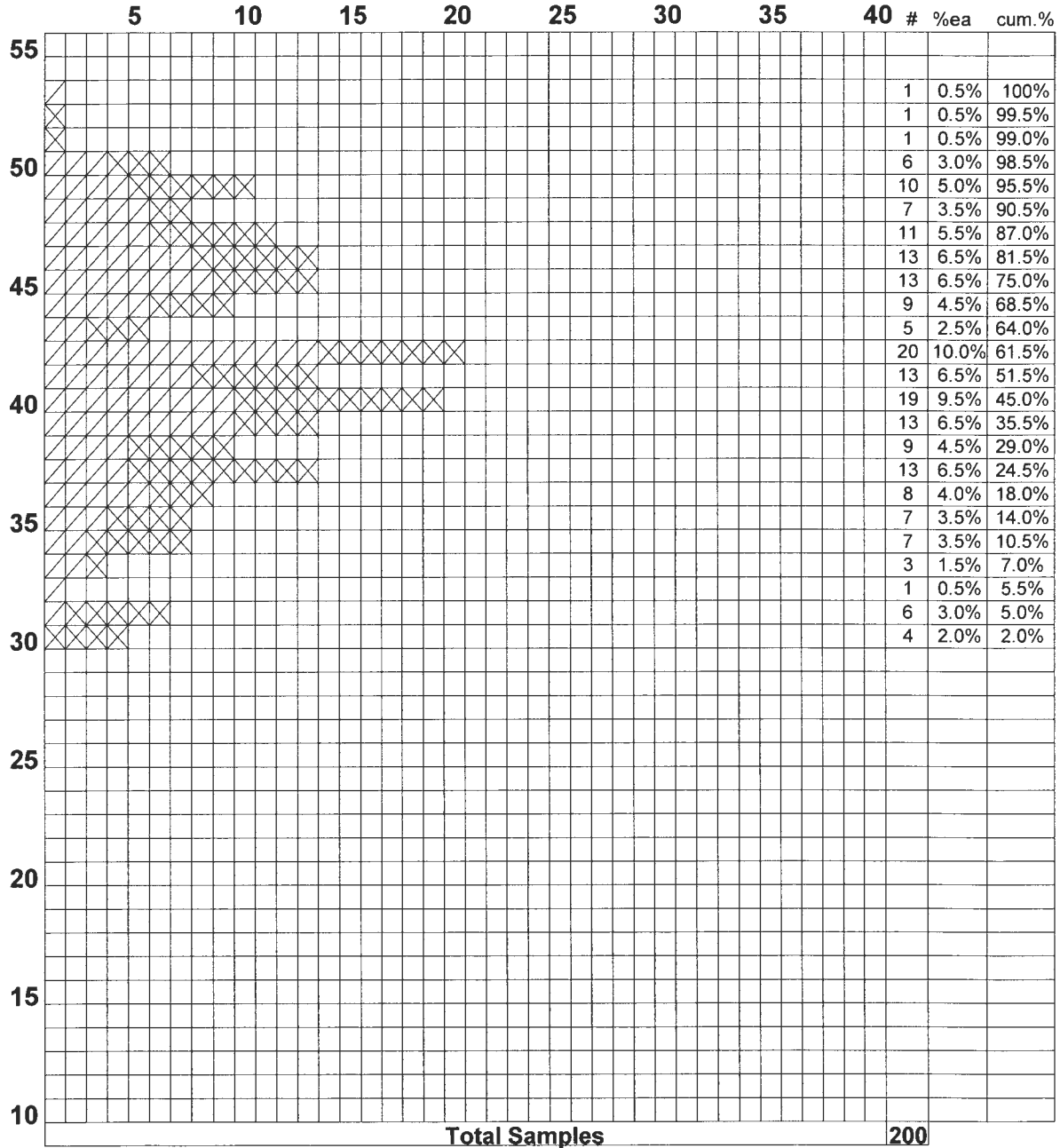
Factors	Direction: <u>East/West</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	300' NORTH OF HIGHLAND POINT		
85th Percentile	46.6		
10 mph Pace	37 - 46		
Percent in Pace	63.5%		
Posted Speed Limit	45		
<u>B. Collision History</u>			
Date Range Covered	5/30/2016	To 5/31/2019	(3 YEARS)
Total Collisions	96		
Collision Rate (Acc/MVM)	1.593		
Expected Collision Rate	2.75		
<u>C. Traffic Factors</u>			
Average Daily Traffic	51651		
Length of Segment	5615		
Lane Configuration	3 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	Horizontal Curve		
Comments	NUMEROUS COMMERCIAL DRIVEWAYS; RESIDENTIAL SIDE STREETS; TRAFFIC CONGESTION; CLASS II BIKE LANES		
<u>E. Adjacent Land Use</u>			
	Commercial and 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>Jana Cervantes T.E.</u>		<u>8-15-19</u>	Date
			Loc. #

**City of Roseville
Traffic Engineering Department**

Street Name: PLEASANT GROVE BL
Limits: ROSEVILLE PW to FAIRWAY DR

Radar Survey Sheet

X=West /=East



85th Percentile Speed: 46.6
50th Percentile Speed: 40.8
15th Percentile Speed: 35.3
10 MPH Pace: 37- 46
Number in Pace: 127
Percent in Pace: 63.5%

Date of Survey: 7/17/2019 Start Time: 9:20
Weather: Clear End Time: 9:55
Road Condition: Good Posted Speed: 45
Street Class.: Arterial
Observer: RY/MM
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville Engineering and Traffic Survey Summary

Street: PLEASANT GROVE BL
Limits: FAIRWAY DR
CITY LIMIT

Field Observer: R. YAKIMCHUK/T.
Checked By: J. CERVANTES
Date: 6/13/2019

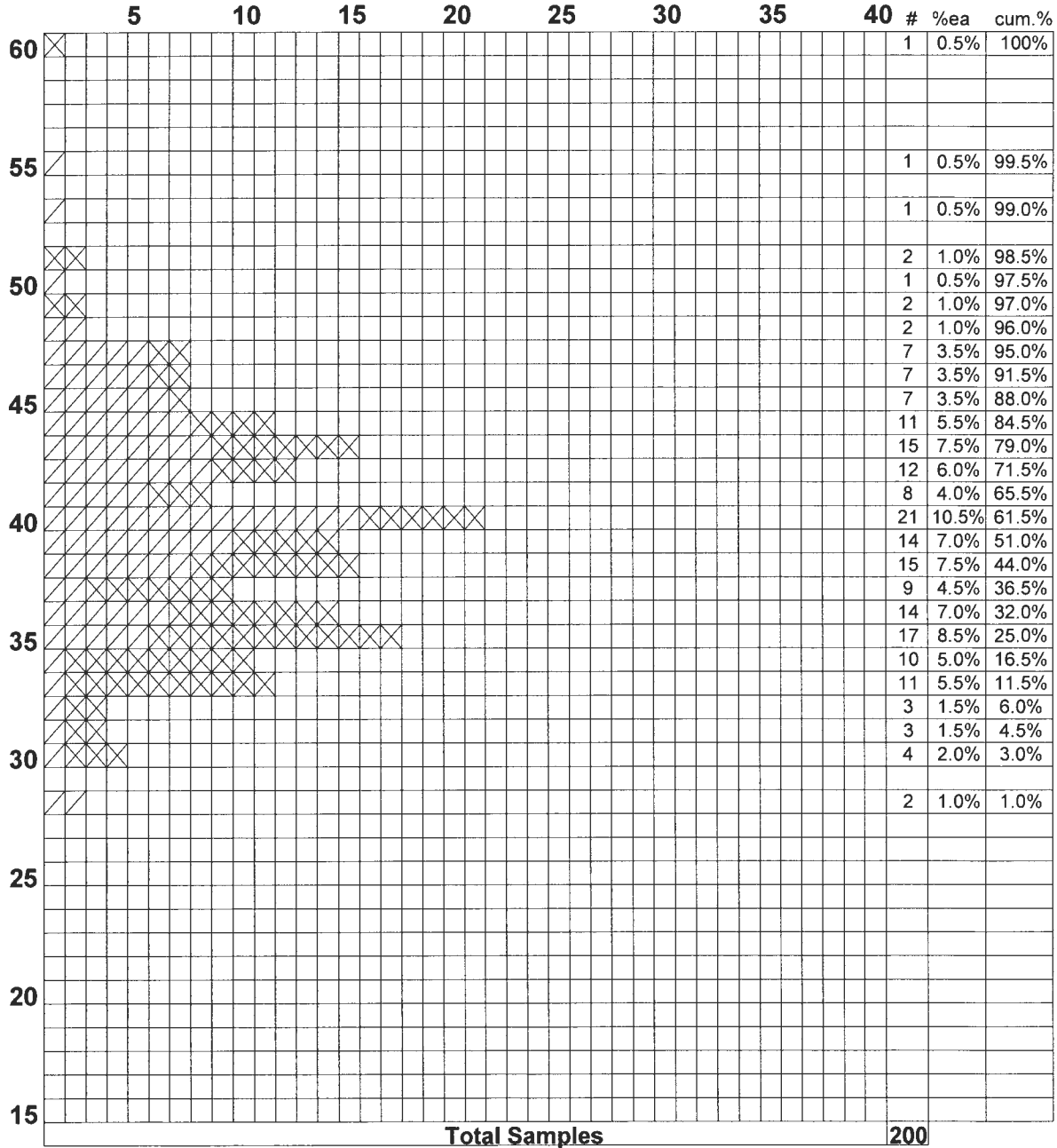
Factors	Direction: <u>East/West</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	100' N AND 100' S OF HIGHLAND PARK		
85th Percentile	44.1		
10 mph Pace	35 - 44		
Percent in Pace	68.0%		
Posted Speed Limit	45		
<u>B. Collision History</u>			
Date Range Covered	11/1/2015	To 10/31/2018	(3 YEARS)
Total Collisions	8		
Collision Rate (Acc/MVM)	0.573		
Expected Collision Rate	1.85		
<u>C. Traffic Factors</u>			
Average Daily Traffic	24516		
Length of Segment	2745		
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	Horizontal Curve		
Comments	NUMEROUS COMMERCIAL DRIVEWAYS; RESIDENTIAL SIDE STREETS; CLASS II BIKE LANES		
<u>E. Adjacent Land Use</u>			
	Commercial and 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:			
_____		_____	_____
		Date	Loc. #

**City of Roseville
Traffic Engineering Department**

Street Name: PLEASANT GROVE BL
Limits: FAIRWAY DR to CITY LIMIT

Radars Survey Sheet

X=West /=East



85th Percentile Speed: 44.1
50th Percentile Speed: 38.9
15th Percentile Speed: 33.7
10 MPH Pace: 35-44
Number in Pace: 136
Percent in Pace: 68.0%

Date of Survey: 6/13/2019 Start Time: 3:15
Weather: Clear End Time: 3:36
Road Condition: Good Posted Speed: 45
Street Class.: Arterial
Observer: R. YAKIMCHUK/T. PHILIP
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 7/17/19 Location # _____

Street Name: Pleasant Grove BLVD Observer: RY MM

Limits: _____ Location of Survey: 300 ft N of Highland Pointe

Weather: Clear
Road Cond: _____
Posted Speed: 45
Lane Config: 6 Ln
Adjacent Land Use: Arterial

Roadway Geometrics: _____
Conditions Not Apparent: _____
Start Time: 9:20 am
End Time: 9:55 am

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: E/b

Direction: W/b

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

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4. <u>38</u>	24. <u>52</u>	44. <u>31</u>	64. <u>39</u>	84. <u>49</u>
5. <u>37</u>	25. <u>51</u>	45. <u>46</u>	65. <u>34</u>	85. <u>42</u>
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11. <u>49</u>	31. <u>40</u>	51. <u>41</u>	71. <u>34</u>	91. <u>42</u>
12. <u>44</u>	32. <u>34</u>	52. <u>41</u>	72. <u>42</u>	92. <u>37</u>
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15. <u>42</u>	35. <u>46</u>	55. <u>37</u>	75. <u>35</u>	95. <u>47</u>
16. <u>47</u>	36. <u>37</u>	56. <u>44</u>	76. <u>30</u>	96. <u>40</u>
17. <u>48</u>	37. <u>37</u>	57. <u>39</u>	77. <u>33</u>	97. <u>40</u>
18. <u>46</u>	38. <u>45</u>	58. <u>37</u>	78. <u>40</u>	98. <u>35</u>
19. <u>41</u>	39. <u>47</u>	59. <u>30</u>	79. <u>39</u>	99. <u>41</u>
20. <u>47</u>	40. <u>40</u>	60. <u>35</u>	80. <u>30</u>	100. <u>46</u>

Comments: