

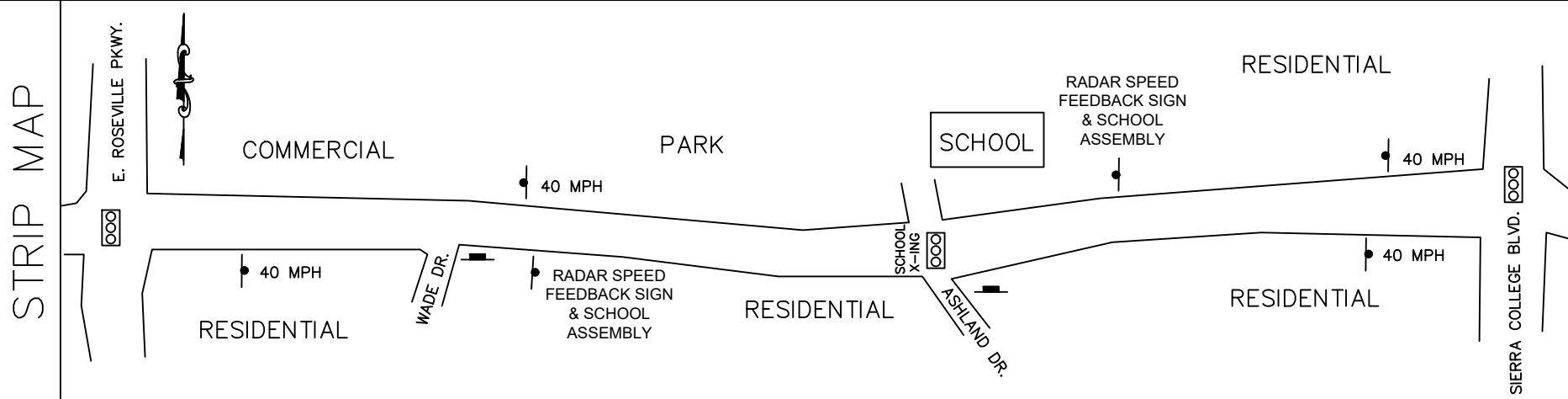


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

EUREKA ROAD
E. Roseville Pkwy to Sierra College



| | |
|-------------------------|------------------|
| ROADWAY WIDTH | 95' |
| NO. OF LANES | 4 |
| ADT | 9030 |
| DIVIDER TYPE | RAISED LANDSCAPE |
| CRITICAL SPEED (85th %) | 45.9 |
| PACE SPEED | 36-45 MPH |
| 3-YEAR ACCIDENT HISTORY | 3 |
| EXISTING SPEED LIMIT | 40 MPH |
| RECOM. SPEED LIMIT | 40 MPH |
| SEGMENT LENGTH | 0.52 MI. |

LEGEND

| | | | | | |
|------------|--|------------------|--|----------------|--|
| STOP SIGNS | | SPEED LIMIT SIGN | | TRAFFIC SIGNAL | |
|------------|--|------------------|--|----------------|--|

| MPH | | | ROADSIDE COND. |
|-------|-------|------------|-------------------------------------|
| | 61-75 | 0 | SCHOOL |
| 51-60 | 4 | RESIDENCE | <input checked="" type="checkbox"/> |
| 41-50 | 110 | BUSINESS | <input type="checkbox"/> |
| 31-40 | 83 | PARKS | <input checked="" type="checkbox"/> |
| 1-30 | 3 | OPEN SPACE | <input type="checkbox"/> |
| | | BIKEWAY | <input checked="" type="checkbox"/> |

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

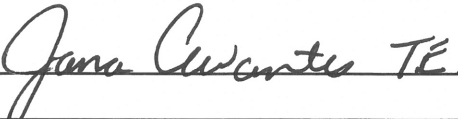
SOME RECOVERY AREA NO RECOVERY AREA

SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: EUREKA RD
Limits: ROSEVILLE PW
SIERRA COLLEGE BL

Field Observer: RY & AZ
Checked By: J CERVANTES
Date: 6/15/2022

| | |
|--|---|
| Factors | Direction: <u>East/West</u> |
| <u>A. Prevailing Speed Data</u> | |
| Location of Survey | 100 ft west of Ashland Dr |
| 85th Percentile | 45.9 |
| 10 mph Pace | 36 - 45 |
| Percent in Pace | 69.0% |
| Posted Speed Limit | 40 |
| <u>B. Collision History</u> | |
| Date Range | 3/24/2019 To 3/24/2022 (3 Years) |
| Total Collisions | 3 |
| Collision Rate (Acc/MVM) | 0.576 |
| Expected Collision Rate | 1.85 |
| <u>C. Traffic Factors</u> | |
| Average Daily Traffic | 9030 |
| Length of Segment | 2777 |
| 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 | School; Park; Class II bike lanes; Residential side streets |
| <u>E. Adjacent Land Use</u> | |
| | Multi Family Residential |
| 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. # |

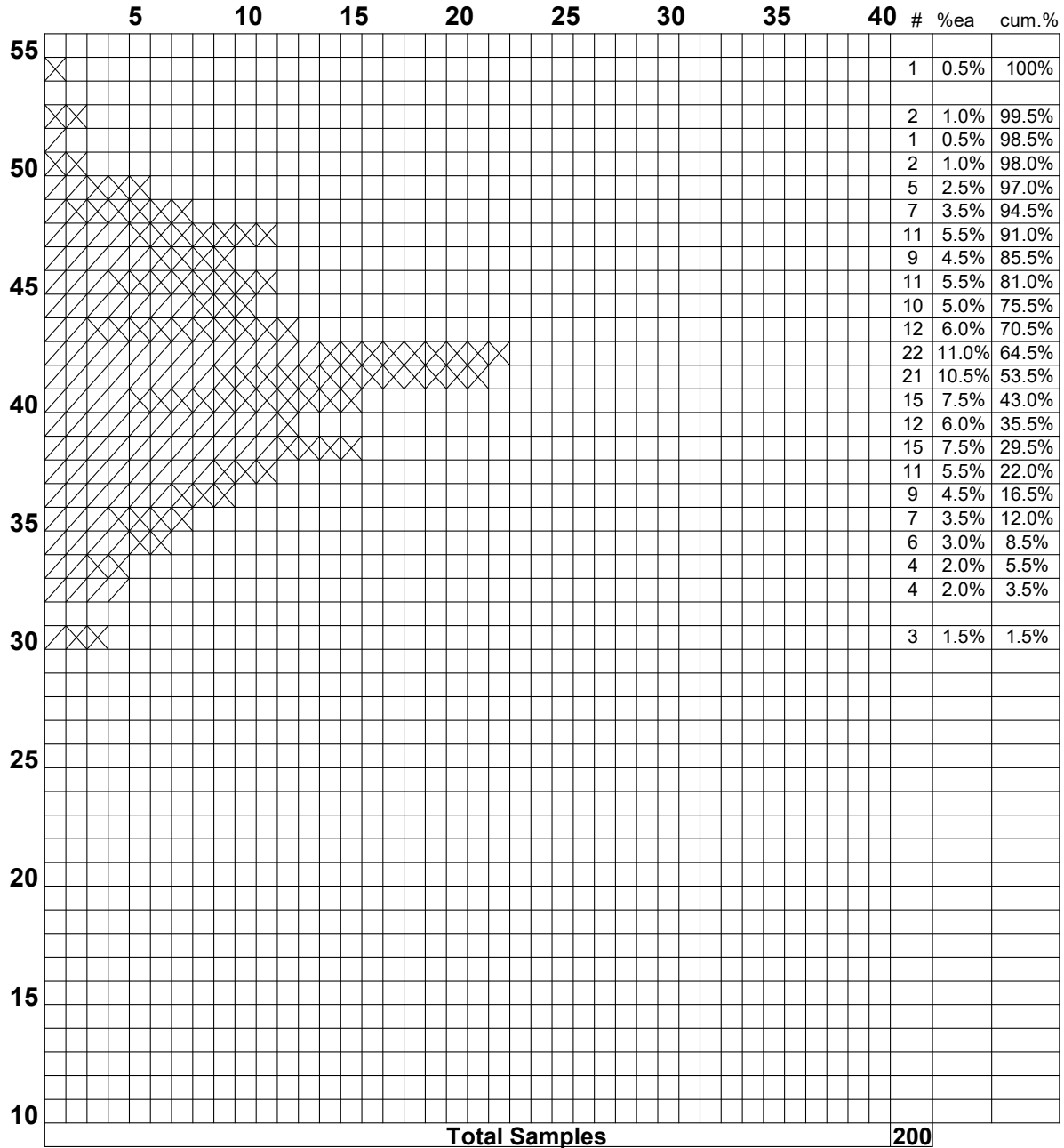
**City of Roseville
Traffic Engineering Department**

Street Name: EUREKA RD

Limits: ROSEVILLE PW to SIERRA COLLEGE BL

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 45.9
 50th Percentile Speed: 40.7
 15th Percentile Speed: 35.7
 10 MPH Pace: 36-45
 Number in Pace: 138
 Percent in Pace: 69.0%

Date of Survey: 6/15/2022 Start Time: 2:22
 Weather: Clear End Time: 3:21
 Road Condition: Good Posted Speed: 40
 Street Class.: 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: 6/15/2022 Location # _____
 Street Name: Eureka Rd Observer: RY AZ
 Limits: E Roseville Pkwy Location of Survey: 100 ft west of Ashland
Sierra college Blvd
 Weather: Clear Roadway Geometrics: _____
 Road Cond: _____ Conditions Not Apparent: _____
 Posted Speed: 40 Start Time: 2:22
 Lane Config: _____ End Time: 3:21
 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: WB

Direction: EB

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

| | | | | |
|---------------|---------------|---------------|---------------|----------------|
| 1. <u>32</u> | 21. <u>40</u> | 41. <u>41</u> | 61. <u>41</u> | 81. <u>36</u> |
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Comments: