



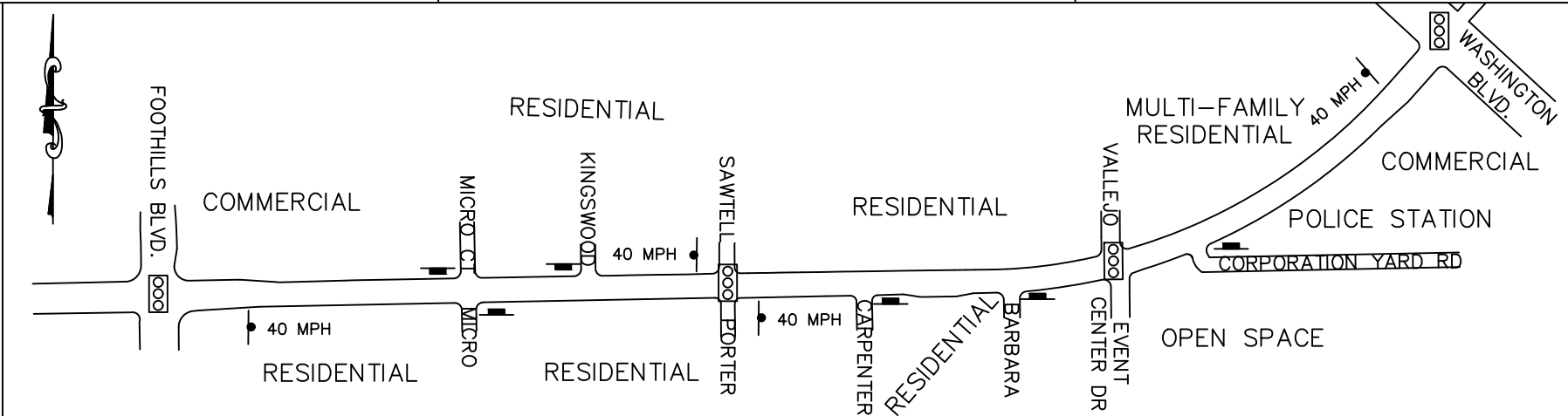
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**JUNCTION BLVD.**  
Foothills to Washington

STRIP MAP



ROADWAY WIDTH	70'
NO. OF LANES	4
ADT	14701
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	47.3
PACE SPEED	37-46 MPH
3-YEAR ACCIDENT HISTORY	10
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	0.90 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	2		SCHOOL <input type="checkbox"/>
	41-50	138		RESIDENCE <input checked="" type="checkbox"/>
	31-40	60		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.

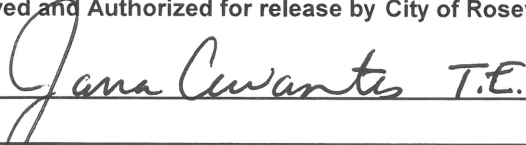
SOME RECOVERY AREA  NO RECOVERY AREA

SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: JUNCTION BL  
Limits: FOOTHILLS BL  
WASHINGTON BL

Field Observer: HC & AJ  
Checked By: J CERVANTES  
Date: 4/27/2022

<b>Factors</b>	Direction: <u>East/West</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	200 ft West of Sawtell facing West
85th Percentile	47.3
10 mph Pace	37 - 46
Percent in Pace	76.0%
Posted Speed Limit	40
<b><u>B. Collision History</u></b>	
Date Range	3/24/2019 To 3/24/2022 ( 3 Years )
Total Collisions	10
Collision Rate (Acc/MVM)	0.686
Expected Collision Rate	2.55
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	14701
Length of Segment	4772
Lane Configuration	2 Lanes Each Direction
Street Classification	Arterial
<b><u>D. Conditions Not Readily Apparent</u></b>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	Residential side streets; Limited sight distances; SRTS crossing at Junction & Porter; Class II bike lanes.
<b><u>E. Adjacent Land Use</u></b>	
	Single 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>9-27-2022</u> Date
	Loc. #

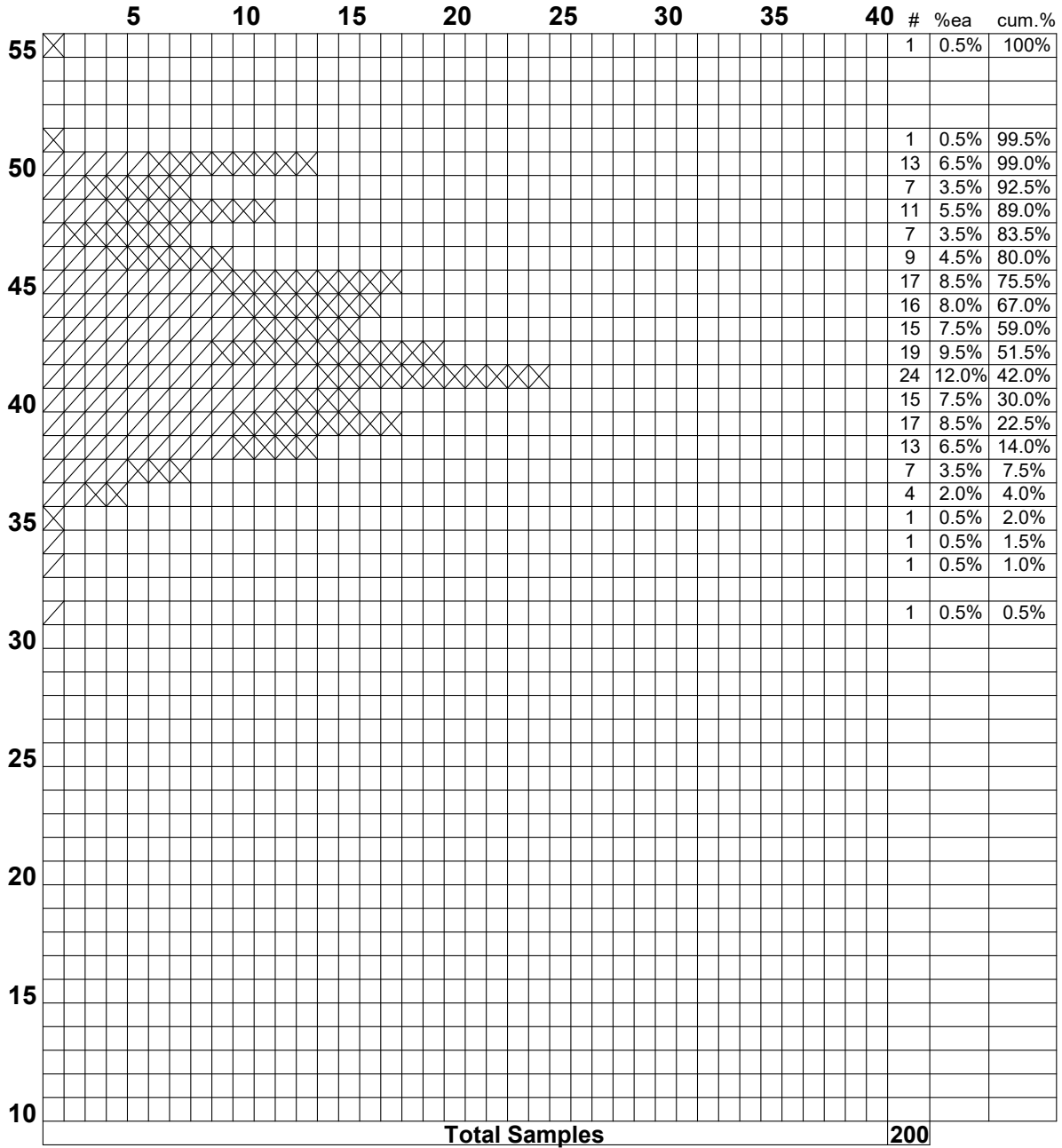
**City of Roseville  
Traffic Engineering Department**

Street Name: JUNCTION BL

Limits: FOOTHILLS BL to WASHINGTON BL

**Radar Survey Sheet**

X=West / =East



85th Percentile Speed: 47.3  
 50th Percentile Speed: 41.8  
 15th Percentile Speed: 38.1  
 10 MPH Pace: 37-46  
 Number in Pace: 152  
 Percent in Pace: 76.0%

Date of Survey: 4/27/2022      Start Time: 9:10  
 Weather: Clear      End Time: 9:52  
 Road Condition: Good      Posted Speed: 40  
 Street Class.: Arterial  
 Observer: HC & AJ  
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 4/27/2022 Location # \_\_\_\_\_

Street Name: JUNCTION BLVD Observer: HC, AJ

Limits: FOOTHILLS BLVD TO WASHINGTON BLVD Location of Survey: \_\_\_\_\_

Weather: CLEAR Roadway Geometrics: \_\_\_\_\_

Road Cond: \_\_\_\_\_ Conditions Not Apparent: \_\_\_\_\_

Posted Speed: 40 Start Time: \_\_\_\_\_

Lane Config: \_\_\_\_\_ End Time: \_\_\_\_\_

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: NB

Direction: EB

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

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Comments: