



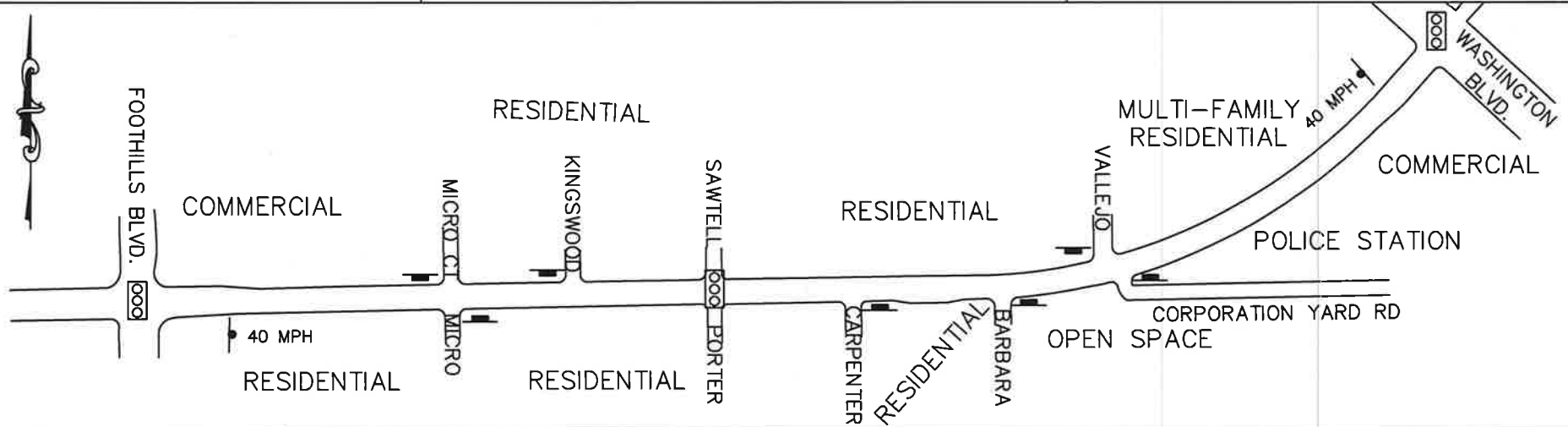
PUBLIC WORKS DEPT.

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	14233
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	46.4
PACE SPEED	38-47
3-YEAR ACCIDENT HISTORY	8
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.90 MI

LEGEND:	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	10		SCHOOL <input type="checkbox"/>
	41-50	125		RESIDENCE <input checked="" type="checkbox"/>
	31-40	65		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.

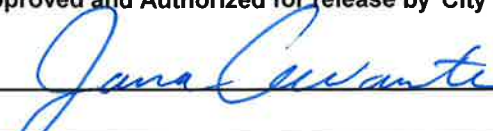
SOME RECOVERY AREA  NO RECOVERY AREA

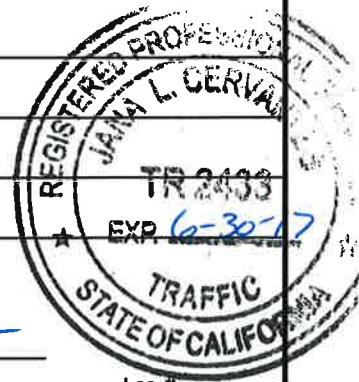
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: JUNCTION BL  
Limits: FOOTHILLS BL  
WASHINGTON BL

Field Observer R. CARLSON  
Checked By: JANA CERVANTES  
Date: 1/14/2015

<b>Factors</b>	<b>Direction: <u>East/West</u></b>		
<b><u>A. Prevailing Speed Data</u></b>			
Location of Survey	200 ft West of Sawtell facing West		
85th Percentile	46.4		
10 mph Pace	38 - 47		
Percent in Pace	79.0%		
Posted Speed Limit	40		
<b><u>B. Collision History</u></b>			
Date Range Covered	11/1/2011	To 10/31/2014	( 3 Years )
Total Collisions	8		
Collision Rate (Acc/MVM)	0.567		
Expected Collision Rate	2.55		
<b><u>C. Traffic Factors</u></b>			
Average Daily Traffic	14233		
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 distance; SRTS crossing @ 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>12-9-15</u> Date	Loc. #



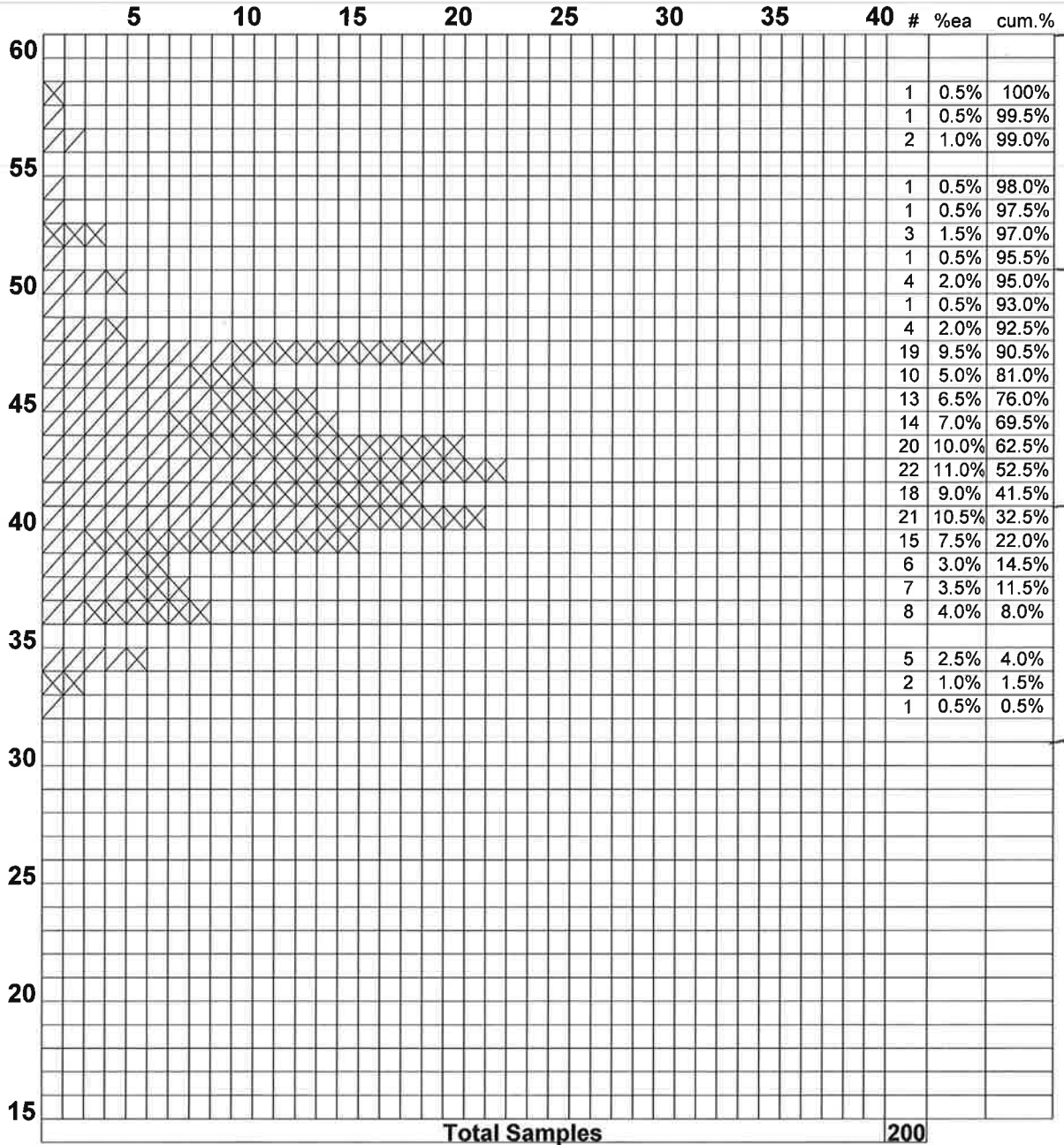
**City of Roseville  
Traffic Engineering Department**

Street Name: JUNCTION BL

Limits: FOOTHILLS BL to WASHINGTON BL

**Radars Survey Sheet**

X=West /=East



85th Percentile Speed: 46.4  
 50th Percentile Speed: 41.8  
 15th Percentile Speed: 38.1  
 10 MPH Pace: 38-47  
 Number in Pace: 158  
 Percent in Pace: 79.0%

Date of Survey: 1/14/2015      Start Time: 8:50  
 Weather: Clear      End Time: 9:30  
 Road Condition: Good      Posted Speed: 40  
 Street Class.: Arterial  
 Observer: R. CARLSON  
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 1/14/2015 Location # \_\_\_\_\_

Street Name: Junction Blvd Observer: Randy Carlson

Limits: Foothills to Washington Location of Survey: 200 ft W of Sawtill facing W

Weather: Clear Roadway Geometrics: \_\_\_\_\_

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

Posted Speed: 40 MPH Start Time: 8:50 A.M.

Lane Config: 2 Lanes Each direction End Time: 9:30 A.M.

Adjacent Land Use: Res

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

Comments: