



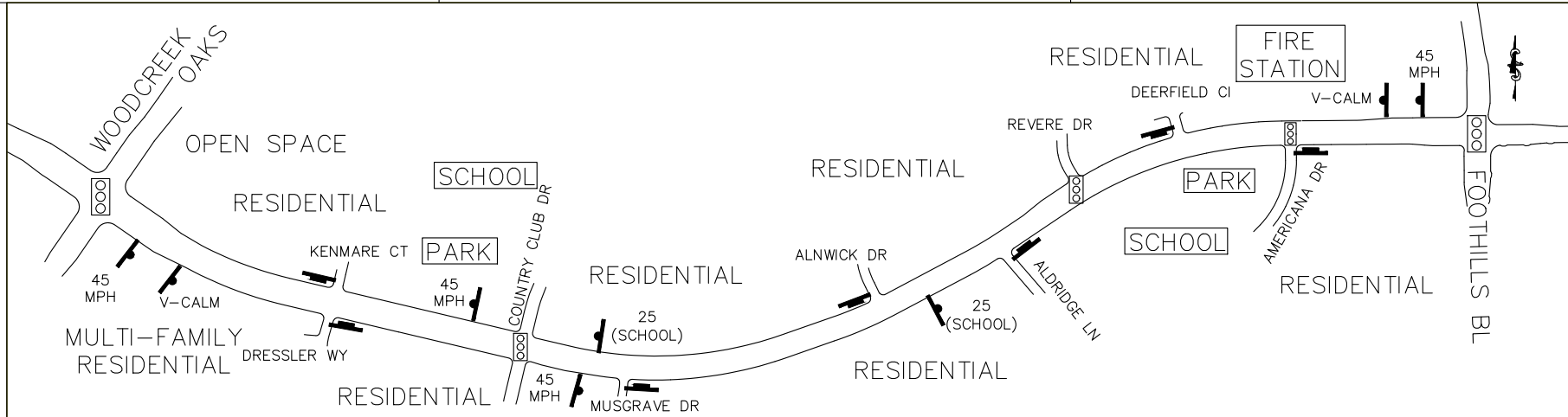
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**JUNCTION BLVD**  
Woodcreek Oaks to Foothills

STRIP MAP



ROADWAY WIDTH	70'
NO. OF LANES	4
ADT	12540
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	47.5
PACE SPEED	40-49 MPH
3-YEAR ACCIDENT HISTORY	7
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	1.42 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH			ROADSIDE COND.
	61-75	0	
51-60	7		RESIDENCE <input checked="" type="checkbox"/>
41-50	148		BUSINESS <input checked="" type="checkbox"/>
31-40	45		PARKS <input checked="" type="checkbox"/>
1-30	0		OPEN SPACE <input checked="" type="checkbox"/>
			BIKEWAY <input checked="" type="checkbox"/>

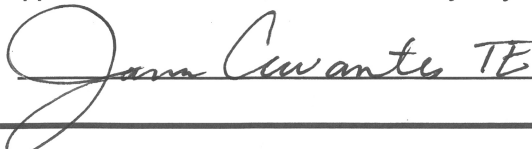
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

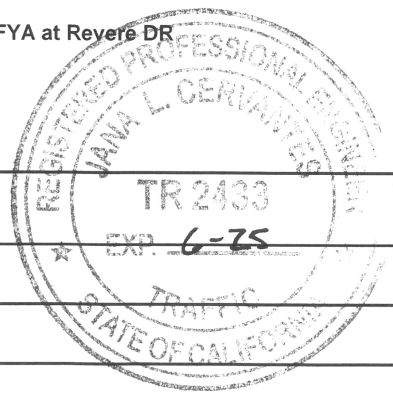
SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: JUNCTION BL  
Limits: FOOTHILLS BL  
WOODCREEK OAKS BL

Field Observer: AZ  
Checked By: J. CERVANTES  
Date: 3/7/2023

<b>Factors</b>	Direction: <u>East/West</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	Bus Turnout W of Revere Drive
85th Percentile	47.5
10 mph Pace	40 - 49
Percent in Pace	79.0%
Posted Speed Limit	45
<b><u>B. Collision History</u></b>	
Date Range	12/3/2019 To 12/3/2022 ( 3 Years )
Total Collisions	7
Collision Rate (Acc/MVM)	0.359
Expected Collision Rate	0.96
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	12540
Length of Segment	7485
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	SRTS crossing; Class II bike lanes; School route, Fire Station; Parks, FYA at Revere DR
<b><u>E. Adjacent Land Use</u></b>	
	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:	
 _____	<u>12-13-2023</u> Date
	Loc. #



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_____	_____
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**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 3/7/2023 Location # \_\_\_\_\_  
 Street Name: Junction Blvd Observer: AZ  
 Limits: Foothills to Woodcreek Oaks Location of Survey: \_\_\_\_\_

Weather: \_\_\_\_\_ Roadway Geometrics: \_\_\_\_\_  
 Road Cond: \_\_\_\_\_ Conditions Not Apparent: \_\_\_\_\_  
 Posted Speed: \_\_\_\_\_ Start Time: 10:45  
 Lane Config: \_\_\_\_\_ End Time: 11:11  
 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>35</u>	21. <u>36</u>	41. <u>40</u>	61. <u>40</u>	81. <u>40</u>	1. <u>49</u>	21. <u>43</u>	41. <u>48</u>	61. <u>44</u>	81. <u>44</u>
2. <u>40</u>	22. <u>41</u>	42. <u>45</u>	62. <u>39</u>	82. <u>44</u>	2. <u>46</u>	22. <u>51</u>	42. <u>44</u>	62. <u>44</u>	82. <u>49</u>
3. <u>45</u>	23. <u>43</u>	43. <u>43</u>	63. <u>38</u>	83. <u>45</u>	3. <u>47</u>	23. <u>47</u>	43. <u>45</u>	63. <u>43</u>	83. <u>48</u>
4. <u>37</u>	24. <u>43</u>	44. <u>51</u>	64. <u>41</u>	84. <u>45</u>	4. <u>47</u>	24. <u>37</u>	44. <u>45</u>	64. <u>44</u>	84. <u>47</u>
5. <u>41</u>	25. <u>44</u>	45. <u>35</u>	65. <u>42</u>	85. <u>48</u>	5. <u>46</u>	25. <u>47</u>	45. <u>47</u>	65. <u>41</u>	85. <u>46</u>
6. <u>41</u>	26. <u>46</u>	46. <u>48</u>	66. <u>38</u>	86. <u>45</u>	6. <u>47</u>	26. <u>51</u>	46. <u>46</u>	66. <u>39</u>	86. <u>46</u>
7. <u>43</u>	27. <u>46</u>	47. <u>46</u>	67. <u>49</u>	87. <u>49</u>	7. <u>44</u>	27. <u>44</u>	47. <u>48</u>	67. <u>53</u>	87. <u>43</u>
8. <u>39</u>	28. <u>40</u>	48. <u>38</u>	68. <u>51</u>	88. <u>44</u>	8. <u>42</u>	28. <u>42</u>	48. <u>38</u>	68. <u>47</u>	88. <u>48</u>
9. <u>47</u>	29. <u>42</u>	49. <u>38</u>	69. <u>51</u>	89. <u>39</u>	9. <u>48</u>	29. <u>46</u>	49. <u>37</u>	69. <u>39</u>	89. <u>44</u>
10. <u>39</u>	30. <u>49</u>	50. <u>36</u>	70. <u>49</u>	90. <u>41</u>	10. <u>50</u>	30. <u>44</u>	50. <u>44</u>	70. <u>41</u>	90. <u>46</u>
11. <u>44</u>	31. <u>40</u>	51. <u>46</u>	71. <u>37</u>	91. <u>48</u>	11. <u>47</u>	31. <u>44</u>	51. <u>39</u>	71. <u>43</u>	91. <u>49</u>
12. <u>41</u>	32. <u>48</u>	52. <u>43</u>	72. <u>40</u>	92. <u>43</u>	12. <u>48</u>	32. <u>47</u>	52. <u>49</u>	72. <u>40</u>	92. <u>48</u>
13. <u>44</u>	33. <u>45</u>	53. <u>40</u>	73. <u>50</u>	93. <u>46</u>	13. <u>42</u>	33. <u>45</u>	53. <u>45</u>	73. <u>45</u>	93. <u>50</u>
14. <u>48</u>	34. <u>42</u>	54. <u>36</u>	74. <u>41</u>	94. <u>45</u>	14. <u>48</u>	34. <u>44</u>	54. <u>42</u>	74. <u>48</u>	94. <u>48</u>
15. <u>40</u>	35. <u>47</u>	55. <u>44</u>	75. <u>44</u>	95. <u>43</u>	15. <u>47</u>	35. <u>38</u>	55. <u>36</u>	75. <u>36</u>	95. <u>40</u>
16. <u>46</u>	36. <u>35</u>	56. <u>46</u>	76. <u>49</u>	96. <u>44</u>	16. <u>46</u>	36. <u>38</u>	56. <u>41</u>	76. <u>44</u>	96. <u>46</u>
17. <u>49</u>	37. <u>36</u>	57. <u>45</u>	77. <u>40</u>	97. <u>44</u>	17. <u>41</u>	37. <u>44</u>	57. <u>47</u>	77. <u>46</u>	97. <u>46</u>
18. <u>47</u>	38. <u>39</u>	58. <u>41</u>	78. <u>40</u>	98. <u>40</u>	18. <u>38</u>	38. <u>47</u>	58. <u>48</u>	78. <u>44</u>	98. <u>46</u>
19. <u>49</u>	39. <u>45</u>	59. <u>47</u>	79. <u>50</u>	99. <u>45</u>	19. <u>44</u>	39. <u>42</u>	59. <u>47</u>	79. <u>46</u>	99. <u>37</u>
20. <u>38</u>	40. <u>43</u>	60. <u>48</u>	80. <u>44</u>	100. <u>46</u>	20. <u>41</u>	40. <u>53</u>	60. <u>45</u>	80. <u>44</u>	100. <u>45</u>

Comments: