



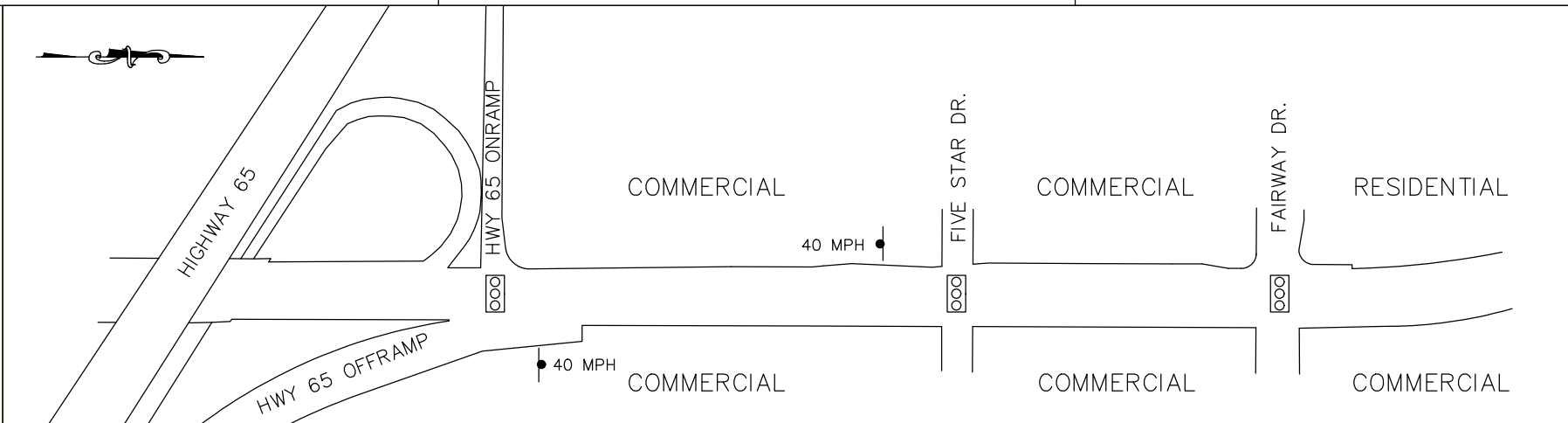
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**STANFORD RANCH RD.**  
Hwy 65 to Fairway

STRIP MAP



ROADWAY WIDTH	100'
NO. OF LANES	6
ADT	62620
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	45.8
PACE SPEED	36-45 MPH
3-YEAR ACCIDENT HISTORY	29
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.31 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	7		SCHOOL <input type="checkbox"/>
	41-50	89		RESIDENCE <input checked="" type="checkbox"/>
	31-40	103		BUSINESS <input checked="" type="checkbox"/>
	1-30	1		PARKS <input type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input checked="" type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

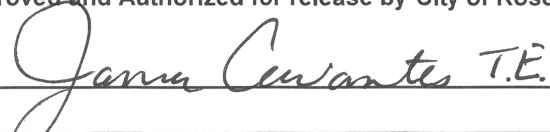
SOME RECOVERY AREA  NO RECOVERY AREA

SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: STANFORD RANCH RD  
Limits: HWY 65  
FAIRWAY DR

Field Observer: AZ/AJ  
Checked By: J. CERVANTES  
Date: 10/20/2022

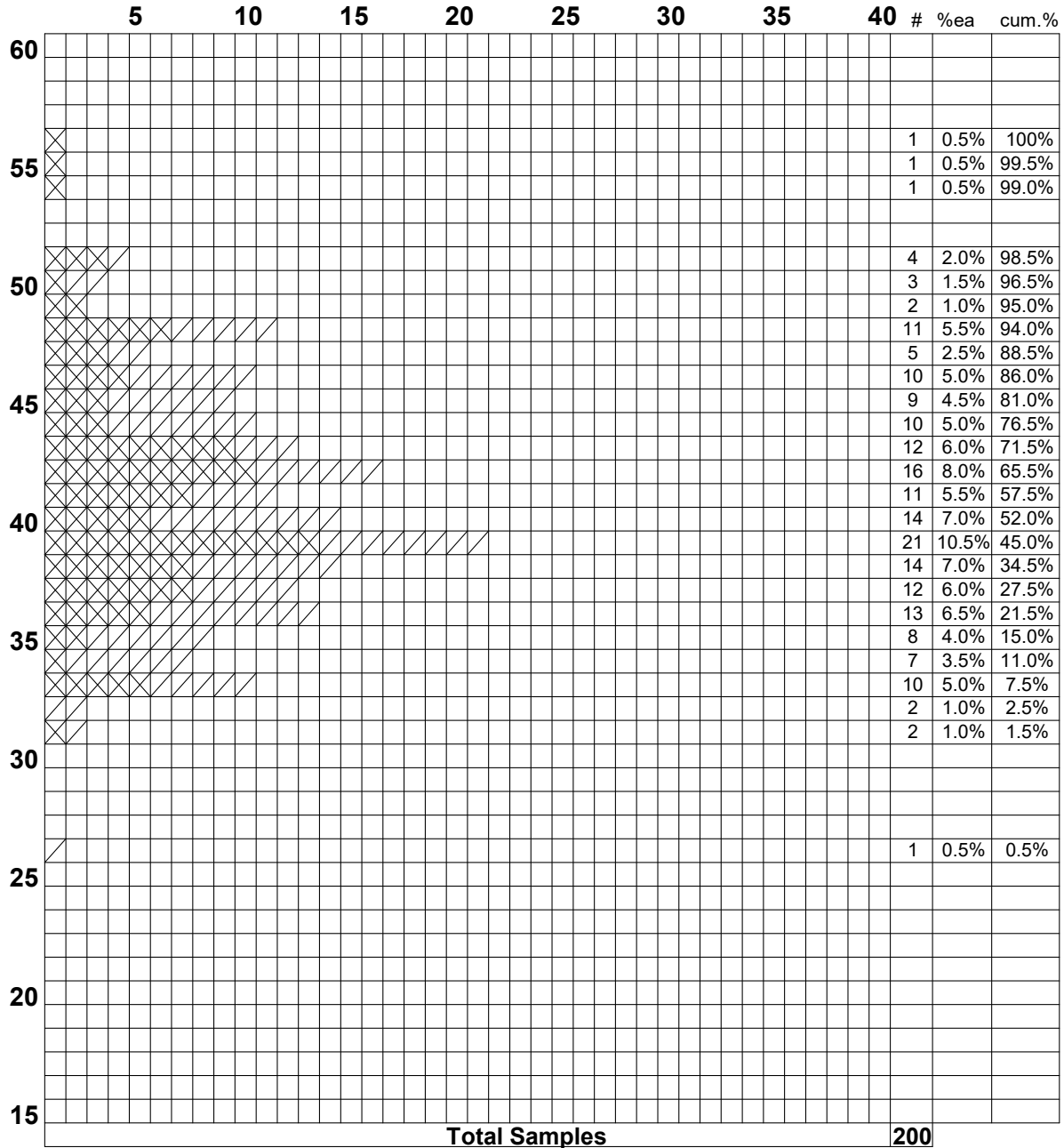
<b>Factors</b>	<b>Direction:</b> <u>North/South</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	AT HWY 65 NB RAMP FACING NORTH
85th Percentile	45.8
10 mph Pace	36 - 45
Percent in Pace	66.0%
Posted Speed Limit	40
<b><u>B. Collision History</u></b>	
Date Range	8/21/2019 To 8/21/2022 ( 3 Years )
Total Collisions	29
Collision Rate (Acc/MVM)	0.977
Expected Collision Rate	2.75
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	62620
Length of Segment	2282
Lane Configuration	3 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	Vertical Curve
Comments	Numerous commerical driveways; Traffic congestion; High accident occurrence; Class II bike lanes
<b><u>E. Adjacent Land Use</u></b>	
	Commercial
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	40
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 <hr style="width: 80%; margin: 0 auto;"/>	<u>12-7-2022</u> Date
	Loc. #

**City of Roseville  
Traffic Engineering Department**

Street Name: STANFORD RANCH RD  
Limits: HWY 65 to FAIRWAY DR

**Radars Survey Sheet**

X=North / =South



85th Percentile Speed: 45.8  
50th Percentile Speed: 39.7  
15th Percentile Speed: 35.0  
10 MPH Pace: 36-45  
Number in Pace: 132  
Percent in Pace: 66.0%

Date of Survey: 10/20/2022 Start Time: 8:48  
Weather: Clear End Time: 9:07  
Road Condition: Good Posted Speed: 40  
Street Class.: Arterial  
Observer: AZ/AJ  
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville  
Traffic Engineering Department**

**Lidar Speed Data Worksheet**

Date: 10/20/2022 Location # \_\_\_\_\_

Street Name: Stanford Ranch Road Observer: AZ / AJ

Limits: HWY 65 to Fairway Location of Survey: At HWY 65 Non Ramp  
Facing North

Weather: \_\_\_\_\_ Roadway Geometrics: \_\_\_\_\_  
Road Cond: \_\_\_\_\_ Conditions Not Apparent: \_\_\_\_\_  
Posted Speed: 40 MPH Start Time: 8:48 am  
Lane Config: \_\_\_\_\_ End Time: 9:07 am  
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: N

Direction: S

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

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20. <u>44</u>	40. <u>45</u>	60. <u>41</u>	80. <u>42</u>	100. <u>42</u>

Comments: