

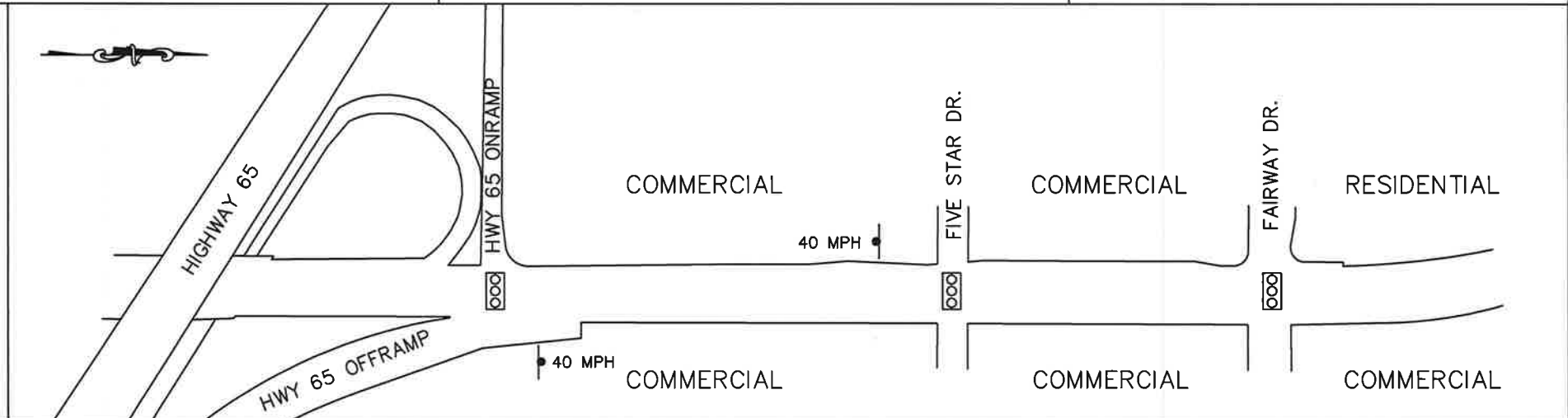


PUBLIC WORKS DEPT.

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	28317
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	45.6 MPH
PACE SPEED	35-44 MPH
3-YEAR ACCIDENT HISTORY	32
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.31 MI.

LEGEND	STOP SIGN	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	SCHOOL	<input type="checkbox"/>
	51-60	3		RESIDENCE	<input checked="" type="checkbox"/>
	41-50	93		BUSINESS	<input checked="" type="checkbox"/>
	31-40	101		PARKS	<input type="checkbox"/>
	1-30	3		OPEN SPACE	<input type="checkbox"/>
			BIKEWAY	<input checked="" type="checkbox"/>	

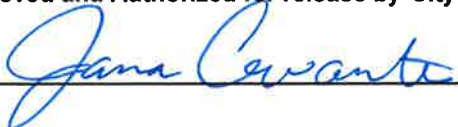
COMMENTS: NO PARKING ON BOTH SIDES OF STREET

SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

# City of Roseville Engineering and Traffic Survey Summary

Street: STANFORD RANCH RD  
Limits: HWY 65  
FAIRWAY DR

Field Observer: R. CARLSON  
Checked By: JANA CERVANTES  
Date: 1/12/2015

<b>Factors</b>	Direction: <u>North/South</u>
<b><u>A. Prevailing Speed Data</u></b>	
Location of Survey	At Hwy 65 Northbound onramp facing North
85th Percentile	45.6
10 mph Pace	35 - 44
Percent in Pace	68.5%
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	32
Collision Rate (Acc/MVM)	2.375
Expected Collision Rate	2.75
<b><u>C. Traffic Factors</u></b>	
Average Daily Traffic	28317
Length of Segment	2292
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 commercial 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:	
 _____	12-9-15 Date

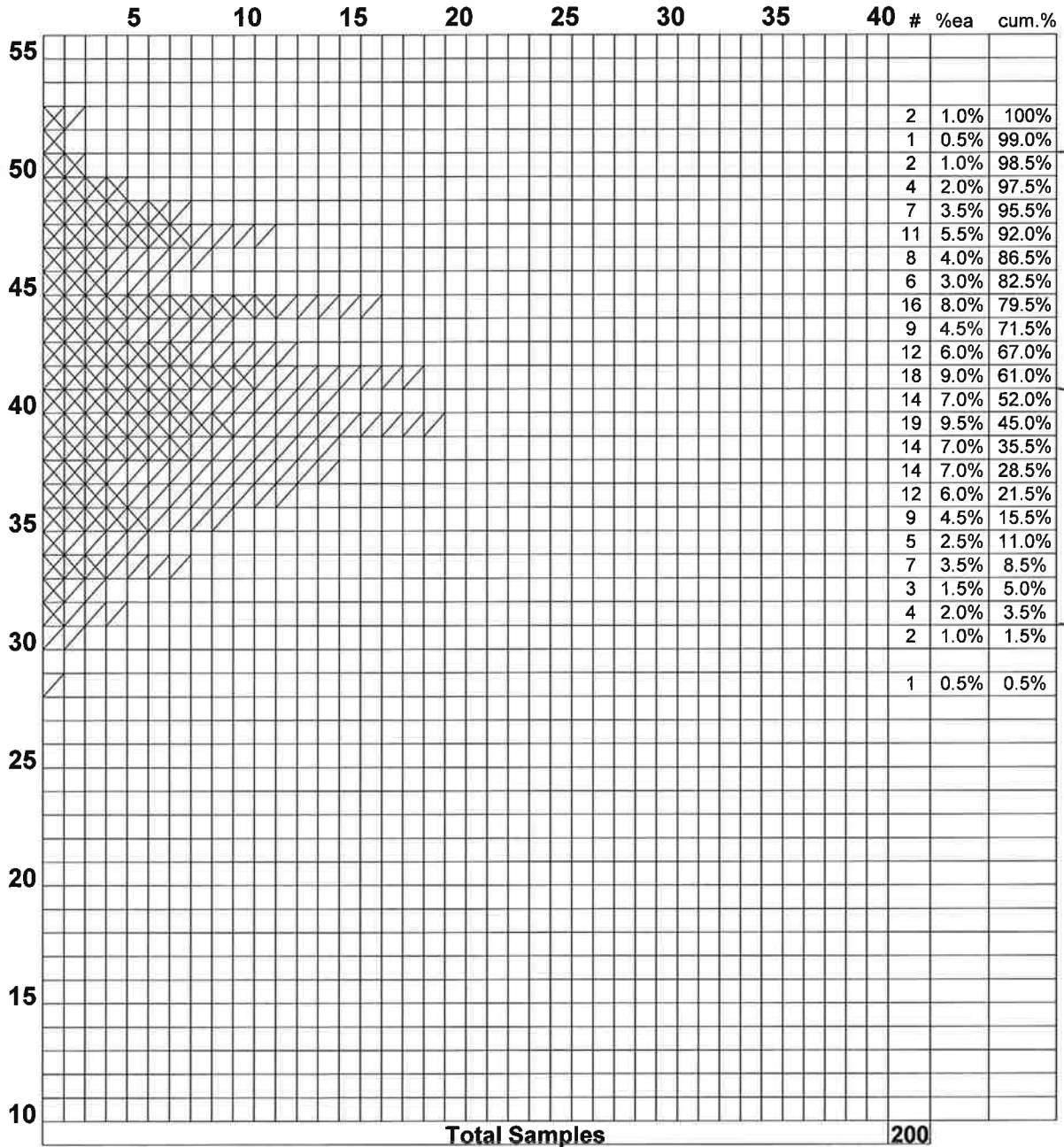


**City of Roseville  
Traffic Engineering Department**

Street Name: STANFORD RANCH RD  
Limits: GALLERIA BL to FAIRWAY DR

**Radar Survey Sheet**

X=North /=South



85th Percentile Speed: 45.6  
50th Percentile Speed: 39.7  
15th Percentile Speed: 34.9  
10 MPH Pace: 35-44  
Number in Pace: 137  
Percent in Pace: 68.5%

Date of Survey: 1/12/2015 Start Time: 14:10  
Weather: Clear End Time: 14:35  
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: 1/12/2015 Location # \_\_\_\_\_

Street Name: Stanford Ranch Rd. Observer: Randy Carlson

Limits: Hwy 65 to Fairway Location of Survey: At 65 N onramp facing N

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

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

Posted Speed: 40 MPH Start Time: 2:10 P.M.

Lane Config: \_\_\_\_\_ End Time: 2:35 P.M.

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

Comments: