



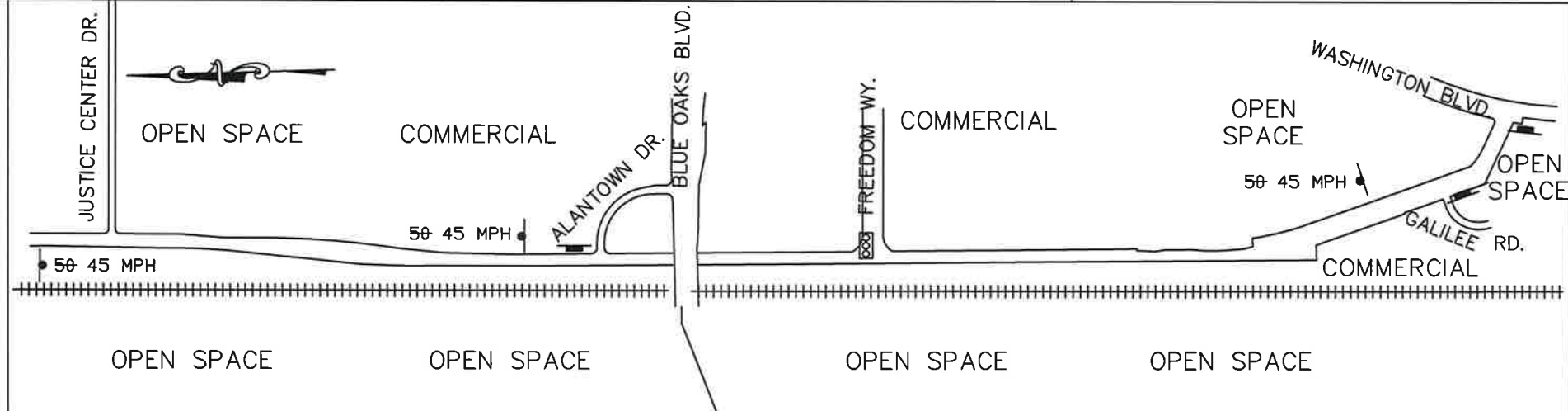
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

INDUSTRIAL AVENUE
Washington to Northern City Limits

STRIP MAP



ROADWAY WIDTH	25'-50'	56'
NO. OF LANES	2	2
ADT	16035	16035
DIVIDER TYPE	RAISED/PAINTED	PAINTED
CRITICAL SPEED (85th %)	52.4 MPH	50.3 MPH
PACE SPEED	45-54 MPH	41-50 MPH
3-YEAR ACCIDENT HISTORY	8	8
EXISTING SPEED LIMIT	50 MPH	50 MPH
RECOM. SPEED LIMIT	45 MPH	45 MPH
SEGMENT LENGTH	1.14 MI.	1.33 MI.

LEGEND: ROAD SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL RAILROAD TRACKS

MPH	61-75	0	0	ROADSIDE COND. SCHOOL <input type="checkbox"/> RESIDENCE <input type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input type="checkbox"/> OPEN SPACE <input checked="" type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	72	33	
	41-50	124	152	
	31-40	4	15	
	1-30	0	0	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET. ADT MEASURED WITH HOSES AT TWO LOCATIONS.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

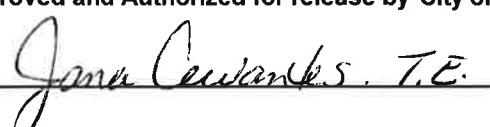
T:\Speed Surveys\2016\AutoCAD Files\Industrial Ave - Washington Blvd to City Limits.dwg

2016 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: INDUSTRIAL AV
Limits: WASHINGTON BL
NORTHERN CITY LIMIT

Field Observer: J. PASTOR
Checked By: J. CERVANTES
Date: 9/7/2016

Factors	Direction: <u>North/South</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	8860 INDUSTRIAL AVENUE		
85th Percentile	52.4		
10 mph Pace	45 - 54		
Percent in Pace	81.0%		
Posted Speed Limit	50		
<u>B. Collision History</u>			
Date Range Covered	5/1/2013	To 5/1/2016	(3 Years)
Total Collisions	8		
Collision Rate (Acc/MVM)	2.34		
Expected Collision Rate	2.95		
<u>C. Traffic Factors</u>			
Average Daily Traffic	16035		
Length of Segment	1026		
Lane Configuration	Single Lane Each Direction		
Street Classification	Arterial		
<u>D. Conditions Not Readily Apparent</u>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Horizontal Curve		
Comments	No parking on both sides of street; ADT measured with hoses		
<u>E. Adjacent Land Use</u>			
	Industrial		
Posted Speed Limit	50		
Speed Limit Change?	Yes		
Revised Speed Limit	45		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
 _____		<u>2-7-17</u> Date	Loc. #



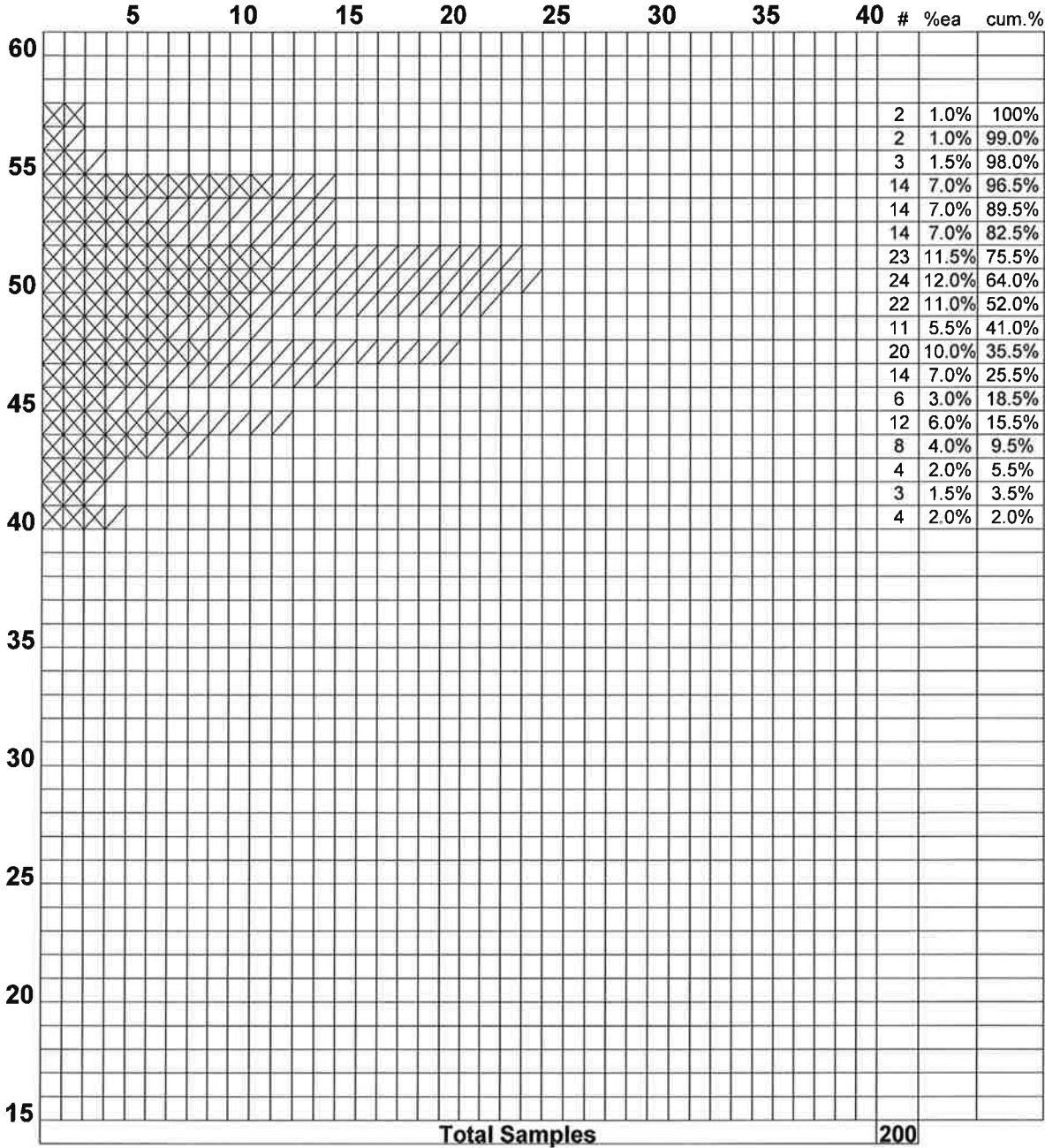
**City of Roseville
Traffic Engineering Department**

Street Name: INDUSTRIAL AV

Limits: WASHINGTON BL to NORTHERN CITY LIMIT

Radars Survey Sheet

X=North /=South



85th Percentile Speed: 52.4
 50th Percentile Speed: 48.8
 15th Percentile Speed: 43.9
 10 MPH Pace: 45- 54
 Number in Pace: 162
 Percent in Pace: 81.0%

Date of Survey: 9/7/2016 Start Time: 15:00
 Weather: Clear End Time: 16:00
 Road Condition: Good Posted Speed: 50
 Street Class.: Arterial
 Observer: J. PASTOR
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville Traffic Engineering Department

Lidar Speed Data Worksheet

Date: _____ Location # _____

Street Name: _____ Observer: _____

Limits: _____ Location of Survey: _____

Weather: _____

Roadway Geometrics: _____

Road Cond: _____

Conditions Not Apparent: _____

Posted Speed: _____

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: _____

Direction: _____

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

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

Comments:

City of Roseville Engineering and Traffic Survey Summary

Street: INDUSTRIAL AV
Limits: WASHINGTON BL
NORTHERN CITY LIMIT

Field Observer: J. PASTOR
Checked By: J. CERVANTES
Date: 9/12/2016

Factors	Direction: <u>North/South</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	250' N OF BLUE OAKS BLVD		
85th Percentile	50.3		
10 mph Pace	41 - 50		
Percent in Pace	76.0%		
Posted Speed Limit	50		
<u>B. Collision History</u>			
Date Range Covered	5/1/2013	To 5/1/2016	(3 YEARS)
Total Collisions	8		
Collision Rate (Acc/MVM)	2.34		
Expected Collision Rate	2.95		
<u>C. Traffic Factors</u>			
Average Daily Traffic	16035		
Length of Segment	1026		
Lane Configuration	Single Lane Each Direction		
Street Classification	Arterial		
<u>D. Conditions Not Readily Apparent</u>			
Conditions	See: Roadside Conditions on the Speed Zone Survey Map		
Roadway Geometrics	Horizontal Curve		
Comments	NO PARKING ON BOTH SIDES OF STREET; ADT MEASURED WITH HOSES		
<u>E. Adjacent Land Use</u>			
	Industrial		
Posted Speed Limit	50		
Speed Limit Change?	Yes		
Revised Speed Limit	45		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:			
_____		_____	
		Date	Loc. #

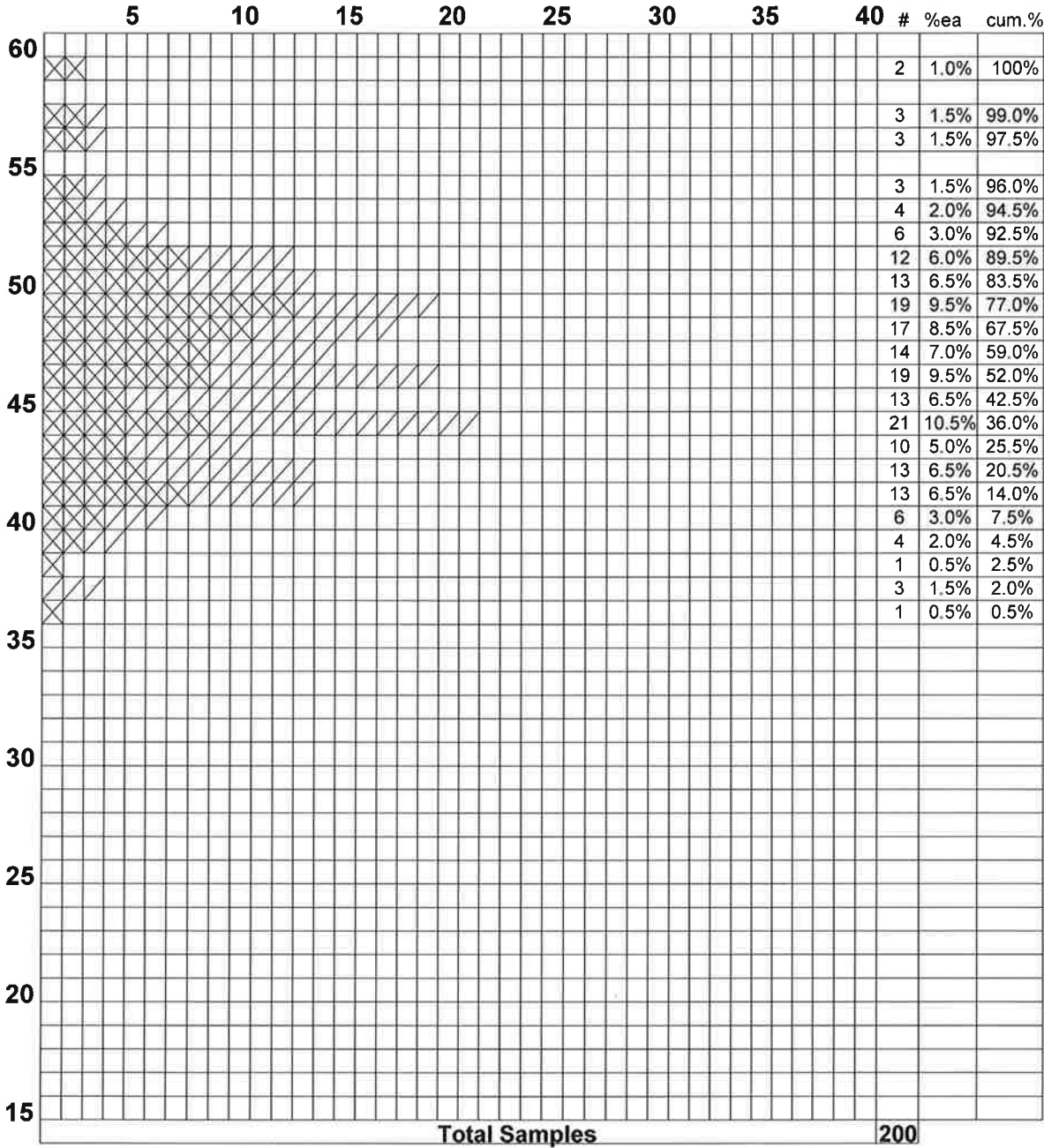
**City of Roseville
Traffic Engineering Department**

Street Name: INDUSTRIAL AV

Limits: WASHINGTON BL to NORTHERN CITY LIMIT

Radars Survey Sheet

X=North /=South



85th Percentile Speed: 50.3
 50th Percentile Speed: 45.8
 15th Percentile Speed: 41.2
 10 MPH Pace: 41- 50
 Number in Pace: 152
 Percent in Pace: 76.0%

Date of Survey: 9/12/2016 Start Time: 14:00
 Weather: Clear End Time: 15:00
 Road Condition: Good Posted Speed: 50
 Street Class.: Arterial
 Observer: J. PASTOR
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet**

Date: 9/12/2016 Location # _____

Street Name: Industrial Ave Observer: _____

Limits: Washington to north end Location of Survey: _____

Weather: clear Roadway Geometrics: _____

Road Cond: good Conditions Not Apparent: _____

Posted Speed: _____ Start Time: 14:00

Lane Config: _____ End Time: 15:00

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: SB

Direction: NB

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

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

Comments: