



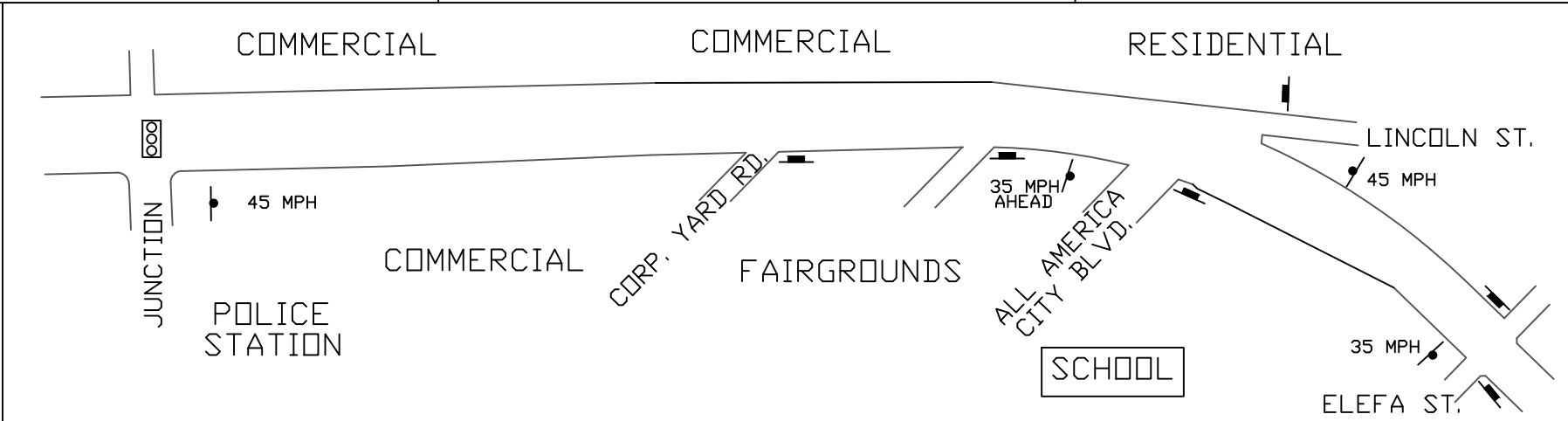
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

WASHINGTON BLVD.
Junction to Elefa

STRIP MAP



ROADWAY WIDTH	95'
NO. OF LANES	4
ADT	24422
DIVIDER TYPE	RAISED/PAINTED
CRITICAL SPEED (85th %)	50.4 MPH
PACE SPEED	43-52 MPH
3-YEAR ACCIDENT HISTORY	11
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	.59 MI.

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
MPH	61-75	1		ROADSIDE COND.
	51-60	33		SCHOOL <input checked="" type="checkbox"/>
	41-50	147		RESIDENCE <input checked="" type="checkbox"/>
	31-40	19		BUSINESS <input checked="" type="checkbox"/>
	1-30	0		PARKS <input type="checkbox"/>
				OPEN SPACE <input type="checkbox"/>
				BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: NO PARKING ON BOTH SIDES OF STREET. (UPDATE)

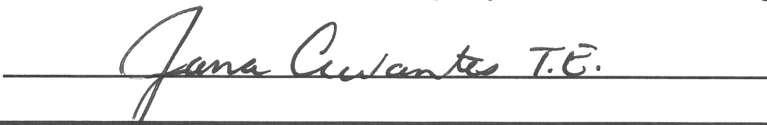
SOME RECOVERY AREA NO RECOVERY AREA

SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: WASHINGTON BL
Limits: JUNCTION BL
ELEFA ST

Field Observer: RY AZ
Checked By: J. CERVANTES
Date: 6/28/2022

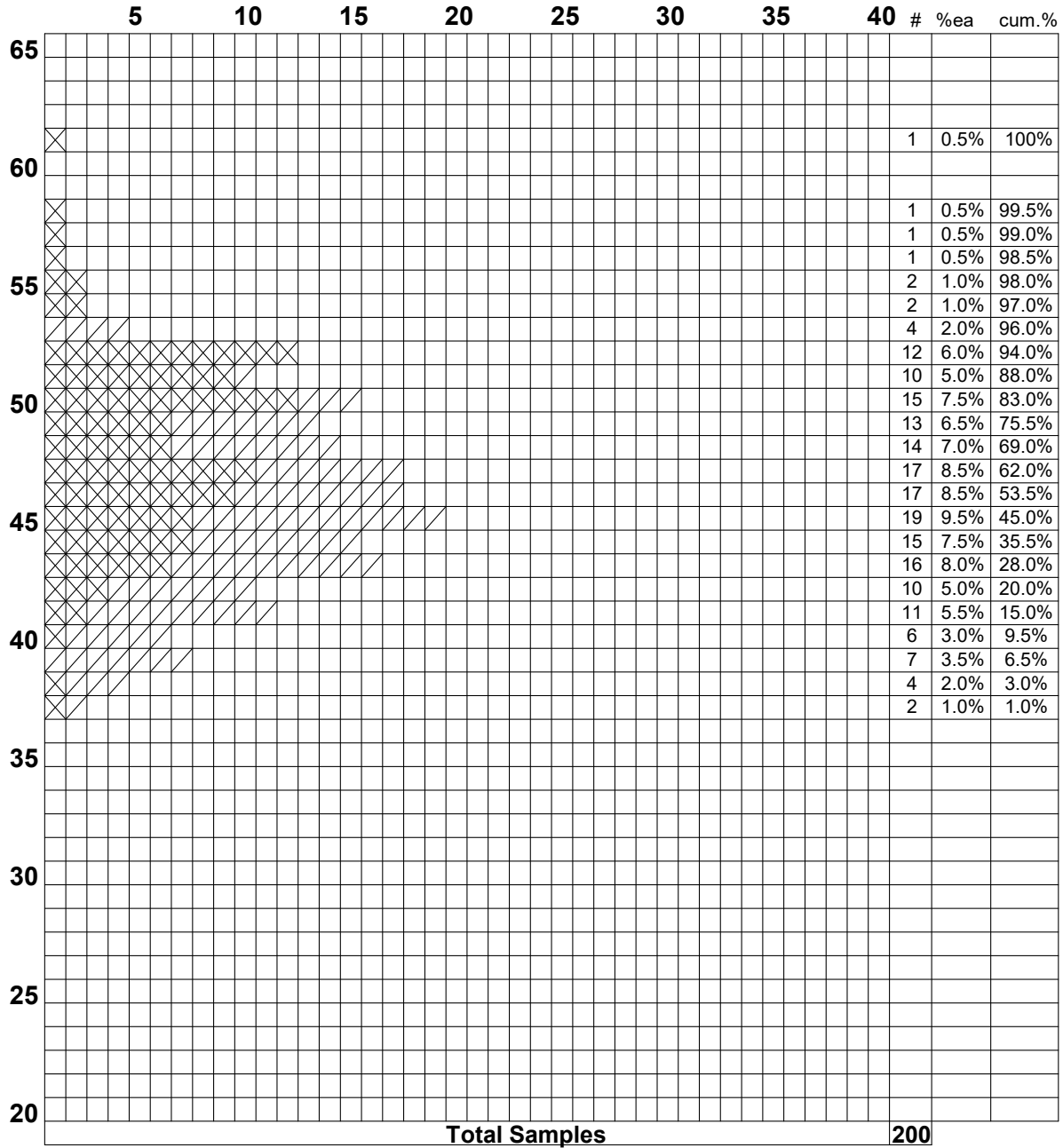
Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	1600ft South of Junction
85th Percentile	50.4
10 mph Pace	43 - 52
Percent in Pace	74.0%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	3/24/2019 To 3/24/2022 (3 Years)
Total Collisions	11
Collision Rate (Acc/MVM)	0.7
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	24422
Length of Segment	3097
Lane Configuration	2 Lanes 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	NUMEROUS SIDE STREETS AND COMMERCIAL DRIVEWAYS; LIMITED SIGHT DISTANCE; CLASS II BIKE LANES
<u>E. Adjacent Land Use</u>	
	Commercial
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>9-22-2022</u> Date
	Loc. #

**City of Roseville
Traffic Engineering Department**

Street Name: WASHINGTON BL
Limits: JUNCTION BL to ELEFA ST

Radar Survey Sheet

X=North / =South



85th Percentile Speed: 50.4
50th Percentile Speed: 45.6
15th Percentile Speed: 41.0
10 MPH Pace: 43- 52
Number in Pace: 148
Percent in Pace: 74.0%

Date of Survey: 6/28/2022 Start Time: 9:10
Weather: Clear End Time: 9:30
Road Condition: Good Posted Speed: 45
Street Class.: Arterial
Observer: RY AZ
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

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

Date: 6-8-22 Location # _____

Street Name: washington Blvd Observer: RY AZ

Limits: Elefast to Junction Blvd Location of Survey: 1600 ft S of Junction

Weather: clear Roadway Geometrics: _____

Road Cond: _____ Conditions Not Apparent: _____

Posted Speed: 45 Start Time: 9:10

Lane Config: _____ End Time: 9:30

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: NB

Direction: SB

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

Comments: