

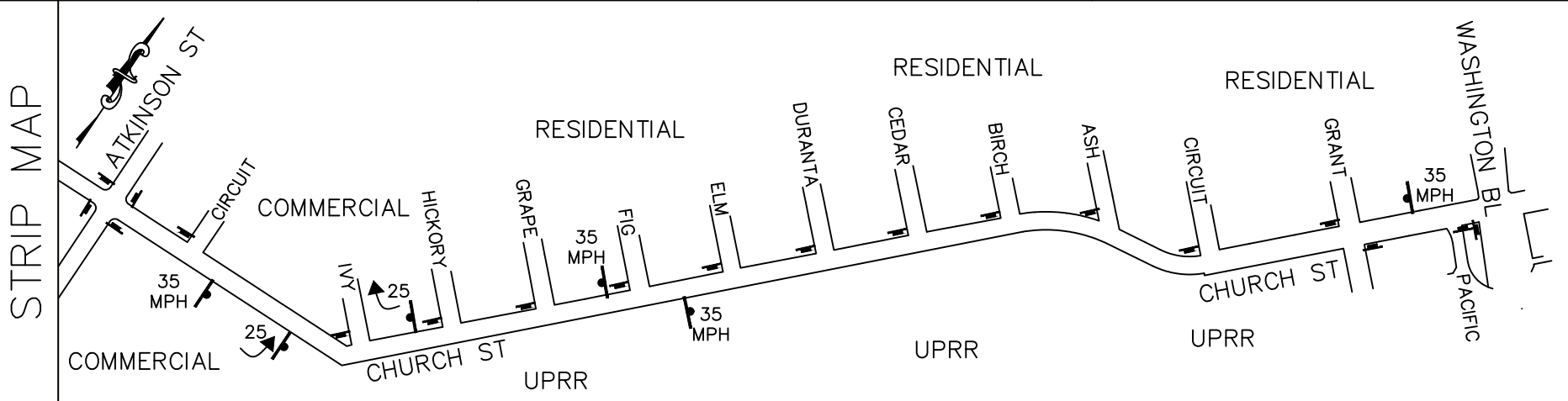


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

CHURCH STREET
Washington to Atkinson



ROADWAY WIDTH	40'
NO. OF LANES	2
ADT	11517
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	42.1
PACE SPEED	35-44 MPH
3-YEAR ACCIDENT HISTORY	20
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.91 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	<u>ROADSIDE COND.</u> SCHOOL <input type="checkbox"/> RESIDENCE <input checked="" type="checkbox"/> BUSINESS <input checked="" type="checkbox"/> PARKS <input type="checkbox"/> OPEN SPACE <input type="checkbox"/> BIKEWAY <input checked="" type="checkbox"/>
	51-60	0	
	41-50	58	
	31-40	140	
	1-30	2	

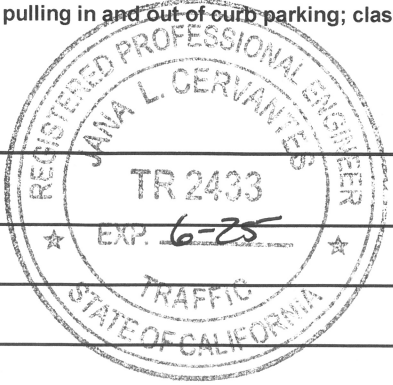
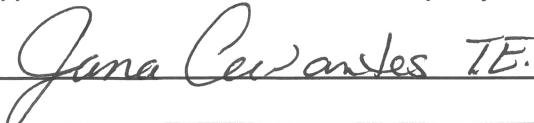
COMMENTS: RESIDENTIAL & COMMERCIAL DRIVEWAYS.

SOME RECOVERY AREA NO RECOVERY AREA
 SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: CHURCH ST
Limits: ATKINSON ST
WASHINGTON BL

Field Observer: C PARKS
Checked By: J CERVANTES
Date: 11/3/2023

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	Halfway between Fig St and Grape St
85th Percentile	42.1
10 mph Pace	35 - 44
Percent in Pace	89.5%
Posted Speed Limit	35
<u>B. Collision History</u>	
Date Range	8/2/2020 To 8/2/2023 (3)
Total Collisions	20
Collision Rate (Acc/MVM)	1.747
Expected Collision Rate	1.68
<u>C. Traffic Factors</u>	
Average Daily Traffic	11517
Length of Segment	4789
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	Residential and commercial driveways; limited sight distance; vehicles pulling in and out of curb parking; class III bike route
<u>E. Adjacent Land Use</u>	
	Commercial/Residential
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	35
	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 <hr style="width: 80%; margin: 0 auto;"/>	<u>12-13-2023</u> Date
	Loc. #

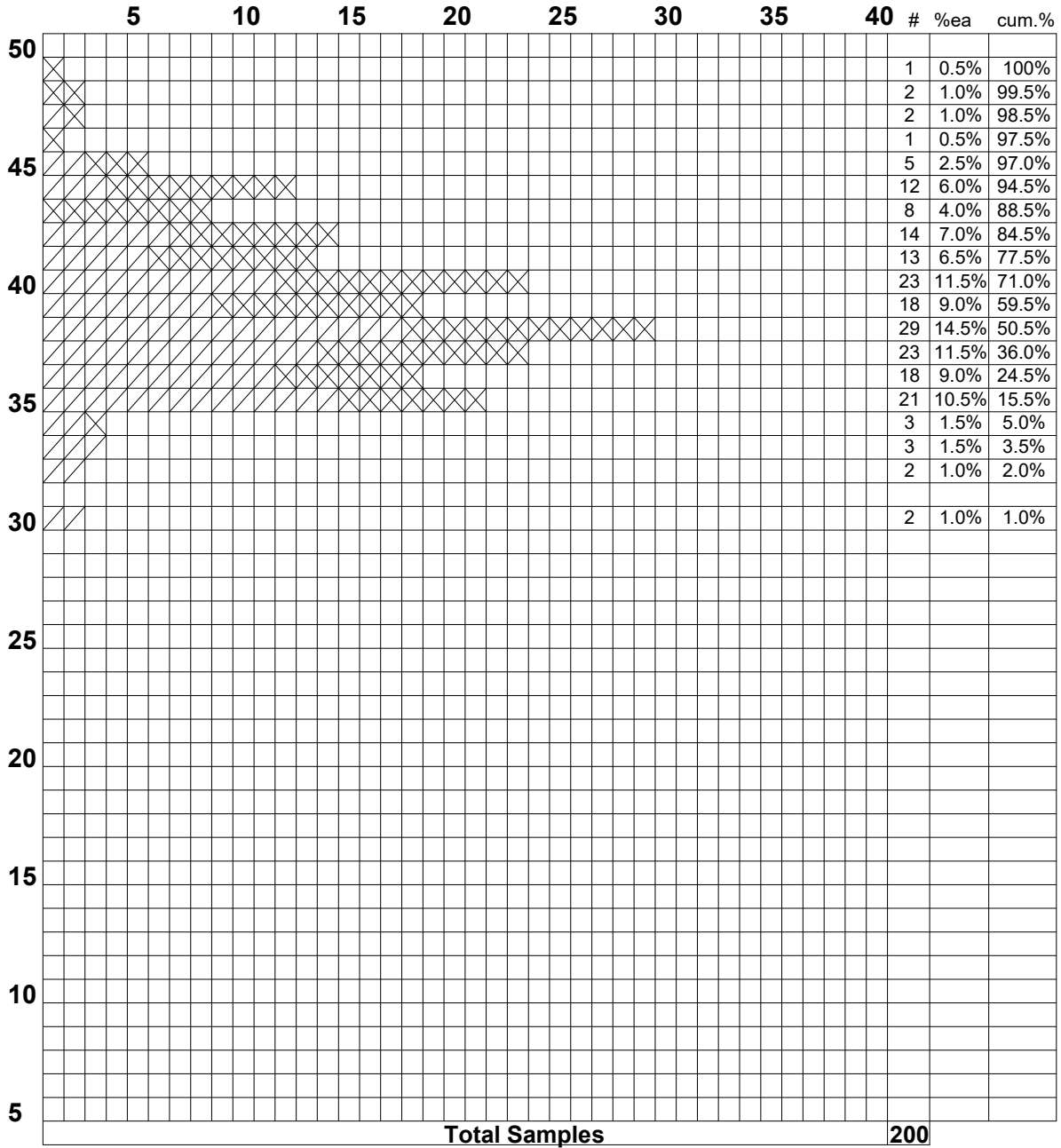
**City of Roseville
Traffic Engineering Department**

Street Name: CHURCH ST

Limits: ATKINSON ST to WASHINGTON BL

Radar Survey Sheet

X=West / =East



85th Percentile Speed: 42.1
 50th Percentile Speed: 38.0
 15th Percentile Speed: 35.0
 10 MPH Pace: 35-44
 Number in Pace: 179
 Percent in Pace: 89.5%

Date of Survey: 11/3/2023 Start Time: 9:13
 Weather: Clear End Time: 9:56
 Road Condition: Good Posted Speed: 35
 Street Class.: Collector
 Observer: C PARKS
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 11/3/23 Location # _____

Street Name: Choech St Observer: CP

Limits: Atkinson St to Washington Bl Location of Survey: Halfway b/w First & Grape St

Weather: Clear
 Road Cond: good
 Posted Speed: 35
 Lane Config: _____
 Adjacent Land Use: _____

Roadway Geometrics: _____
 Conditions Not Apparent: _____
 Start Time: 9:13am
 End Time: 9:56am

Street Classification: Arterial - Collector - Local
 Average Daily Traffic: _____
 Segment Length: _____
 Speed Limit Changed? Yes - No
 Revised Limit: _____
 Checked By: _____

Collision Start Date: _____
 Collision End Date: _____
 Collision Period: _____
 Total Collisions: _____
 Collision Rate: _____
 Expected Collision Rate: _____

Direction: NWB

Direction: EB

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

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Comments: