



PUBLIC WORKS DEPT.

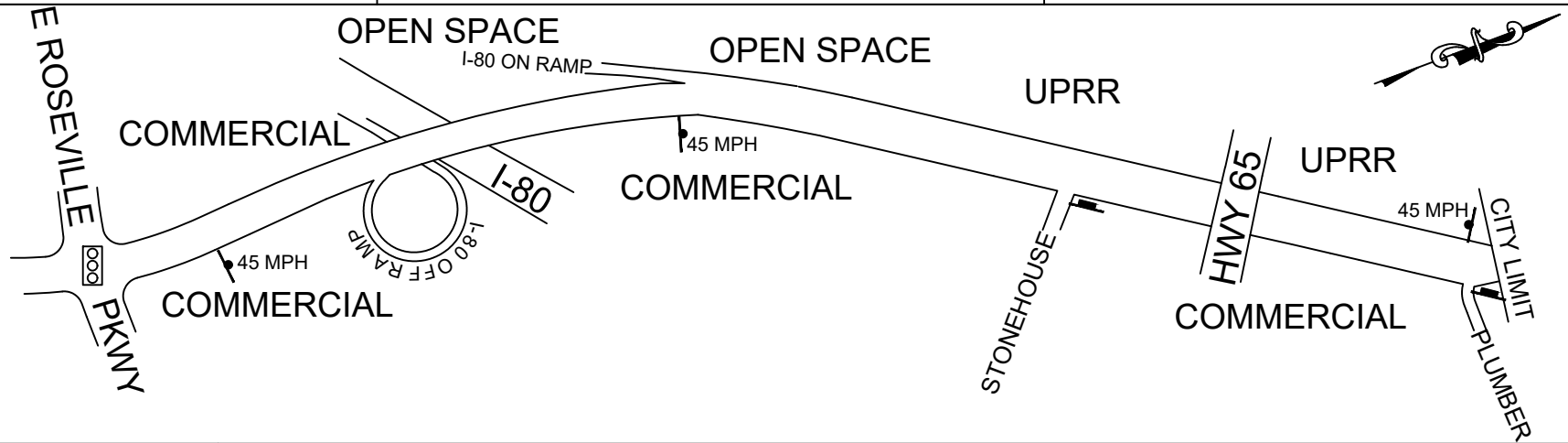
TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

TAYLOR RD

E ROSEVILLE PKWY TO CITY LIMIT

STRIP MAP



ROADWAY WIDTH	45'
NO. OF LANES	2
ADT	17,209
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	50.0 MPH
PACE SPEED	42-51 MPH
3-YEAR ACCIDENT HISTORY	15
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	5561'

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	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 type="checkbox"/>
	51-60	49	
	41-50	141	
	31-40	10	
	1-30	0	

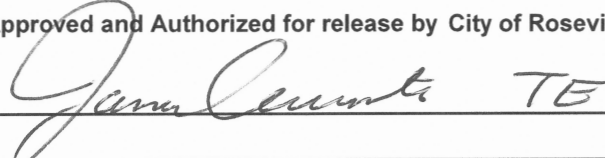
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

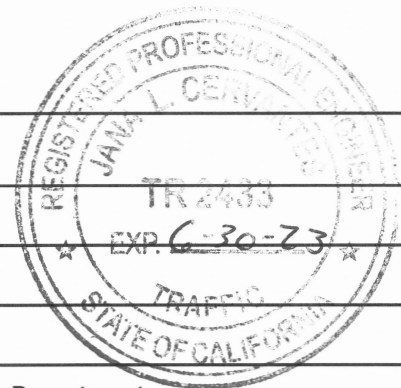
SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: TAYLOR RD
Limits: E ROSEVILLE PW
CITY LIMIT

Field Observer HC RY
Checked By: J CERVANTES
Date: 5/27/2021

Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	200' South of Plumber Wy
85th Percentile	50.0
10 mph Pace	42 - 51
Percent in Pace	80.0%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	<u>4/26/2018</u> To <u>4/26/2021</u> (3 Years)
Total Collisions	15
Collision Rate (Acc/MVM)	0.619
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	17209
Length of Segment	5561
Lane Configuration	Single Lane Each Direction
Street Classification	Primary Arterial
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Vertical and Horizontal Curve
Comments	Numerous commerical driveways; Numerous large trucks; Vehicles entering and exiting freeway.
<u>E. Adjacent Land Use</u>	
	Commercial and Open Space
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 <u>J. Cervantes TE</u>	<u>12-7-21</u> Date
	Loc. #



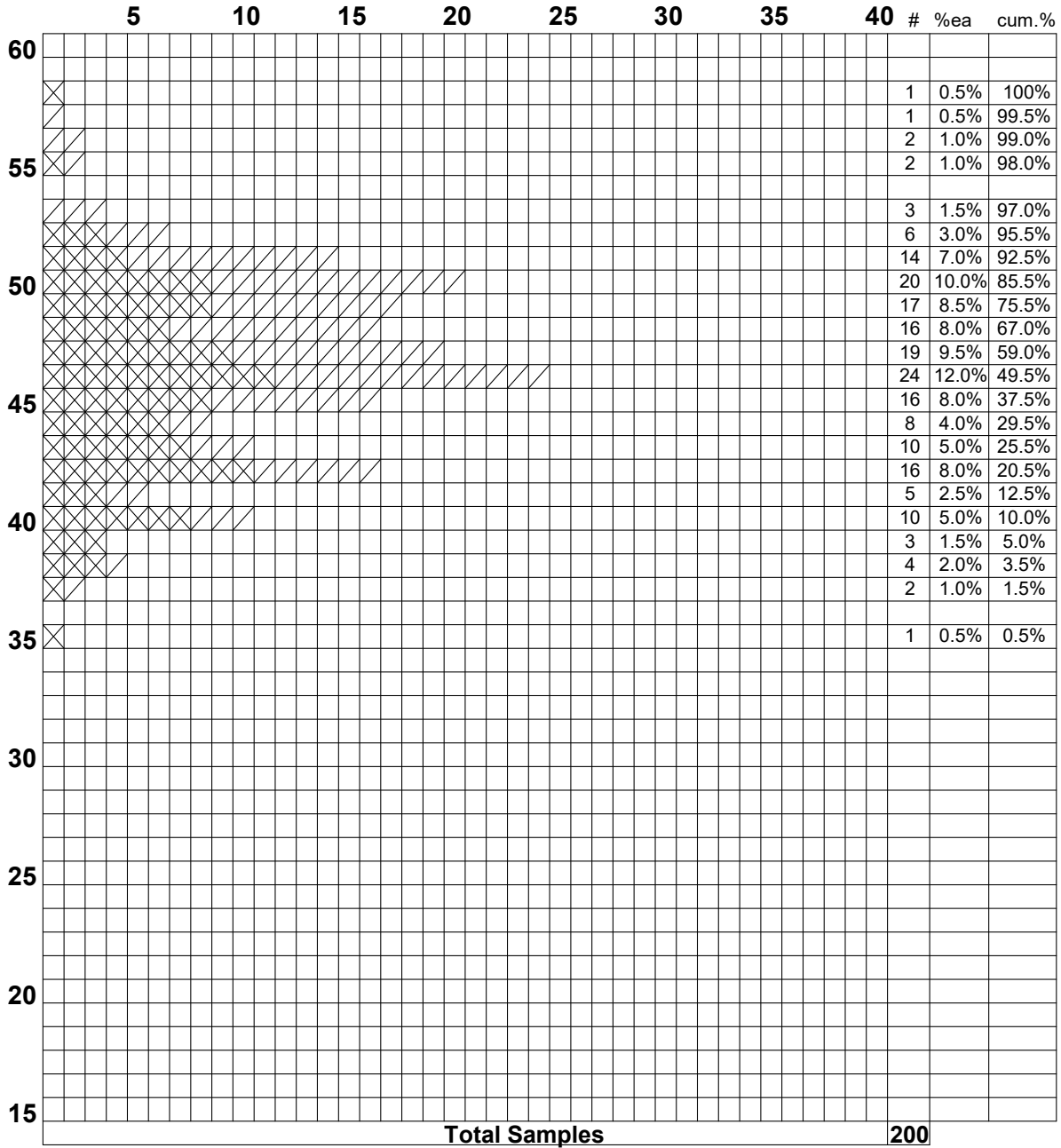
**City of Roseville
Traffic Engineering Department**

Street Name: TAYLOR RD

Limits: E ROSEVILLE PW to CITY LIMIT

Radar Survey Sheet

X=North /=South



85th Percentile Speed: 50.0
 50th Percentile Speed: 46.1
 15th Percentile Speed: 41.3
 10 MPH Pace: 42- 51
 Number in Pace: 160
 Percent in Pace: 80.0%

Date of Survey: 5/27/2021 Start Time: 1:31
 Weather: Clear End Time: 1:50
 Road Condition: Good Posted Speed: 45
 Street Class.: Primary Arterial
 Observer: HC RY
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 5/27/2021 Location # _____

Street Name: TAYLOR RD Observer: HC RY

Limits: E ROSEVILLE TO CITY LIMIT Location of Survey: _____

Weather: CLEAR
Road Cond: _____
Posted Speed: 45
Lane Config: _____
Adjacent Land Use: _____

Roadway Geometrics: _____
Conditions Not Apparent: _____
Start Time: 1:31
End Time: 1:50

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: SB

Direction: NB

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

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Comments: