



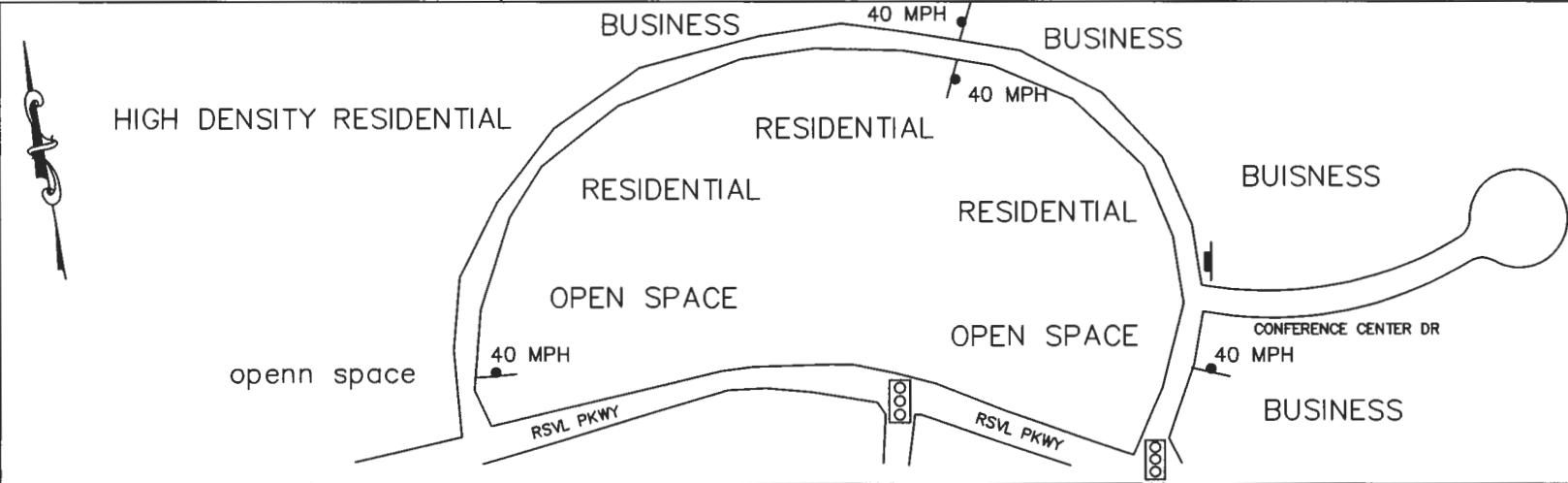
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

GIBSON DRIVE
Rsvl Pkwy (East) to Rsvl Pkwy (West)

STRIP MAP



ROADWAY WIDTH	50'
NO. OF LANES	2
ADT	6685
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	45.3
PACE SPEED	37-46
3-YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	1 MI.

LEGEND: STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL ROAD CLOSED

MPH	61-75	0	ROADSIDE COND.	SCHOOL	<input type="checkbox"/>
	51-60	5		RESIDENCE	<input checked="" type="checkbox"/>
	41-50	95		BUSINESS	<input checked="" type="checkbox"/>
	31-40	85		PARKS	<input type="checkbox"/>
	1-30	15		OPEN SPACE	<input checked="" type="checkbox"/>
			BIKEWAY	<input checked="" type="checkbox"/>	

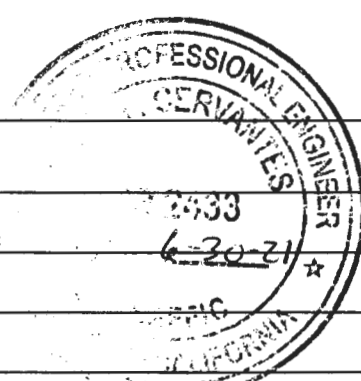
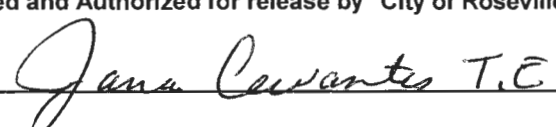
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA NO RECOVERY AREA
 SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: GIBSON DRIVE
Limits: ROSEVILLE PARKWAY (W)
ROSEVILLE PARKWAY (E)

Field Observer T PHILIPP/R YAKI
Checked By: J CERVANTES
Date: 3/12/2019

Factors	Direction: <u>East/West</u>	
<u>A. Prevailing Speed Data</u>		
Location of Survey	701 GIBSON DRIVE	
85th Percentile	45.3	
10 mph Pace	37 - 46	
Percent in Pace	63.5%	
Posted Speed Limit	40	
<u>B. Collision History</u>		
Date Range Covered	1/1/2016 To 1/1/2019 (3 years)	
Total Collisions	3	
Collision Rate (Acc/MVM)	0.397	
Expected Collision Rate	2.95	
<u>C. Traffic Factors</u>		
Average Daily Traffic	6685	
Length of Segment	5441	
Lane Configuration	2 Lanes Each Direction with Left Turn Channelization	
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	NUMEROUS RESIDENTIAL AND BUSINESS DRIVEWAYS; LIMITED SIGHT DISTANCE; CLASS II BIKE LANES	
<u>E. Adjacent Land Use</u>		
	Multi Family Residential/Business District	
Posted Speed Limit	40	
Speed Limit Change?	No	
Revised Speed Limit	40	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		
	<u>8-15-19</u> Date	Loc. #

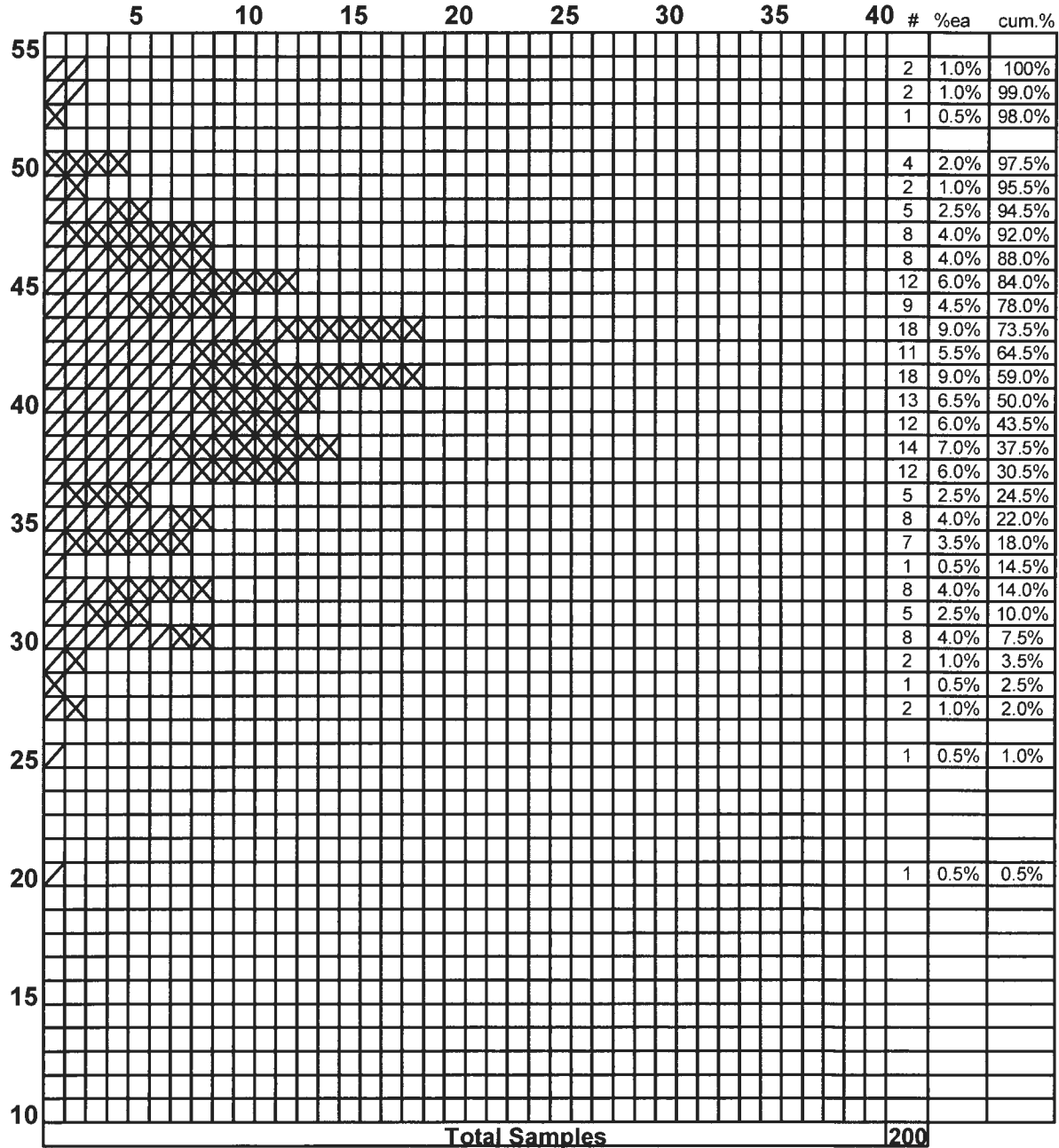
**City of Roseville
Traffic Engineering Department**

Street Name GIBSON DRIVE

Limits: ROSEVILLE PARKWAY (W) to ROSEVILLE PARKWAY (E)

Radar Survey Sheet

X=West /=East



85th Percentile Speed: 45.3
 50th Percentile Speed: 40.0
 15th Percentile Speed: 33.1
 10 MPH Pace: 37- 46
 Number in Pace: 127
 Percent in Pace: 63.5%

Date of Survey: 3/12/2019 Start Time: 11:05
 Weather: Clear; Slightly c End Time: 12:03
 Road Condition Good Posted Speed: 40
 Street Class.: Collector
 Observer T PHILIPP/R YAKIMCHUK
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 3/12/2019 Location # _____

Street Name: Gibson Drive Observer: TP, RY

Limits: Roseville Parkway (East + West) Location of Survey: _____

Weather: Slightly cloudy, Clear Roadway Geometrics: 1397' north of Roseville Pkwy (west end)

Road Cond: _____ Conditions Not Apparent: _____

Posted Speed: 40 MPH Start Time: 11:05 AM

Lane Config: _____ End Time: 12:03 PM

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: NORTH
EAST

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

Direction: SOUTH
WEST

1. <u>37</u>	21. <u>46</u>	41. <u>47</u>	61. <u>40</u>	81. <u>43</u>
2. <u>47</u>	22. <u>38</u>	42. <u>34</u>	62. <u>42</u>	82. <u>29</u>
3. <u>34</u>	23. <u>37</u>	43. <u>48</u>	63. <u>30</u>	83. <u>30</u>
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13. <u>43</u>	33. <u>27</u>	53. <u>39</u>	73. <u>43</u>	93. <u>35</u>
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15. <u>38</u>	35. <u>39</u>	55. <u>44</u>	75. <u>35</u>	95. <u>41</u>
16. <u>41</u>	36. <u>32</u>	56. <u>32</u>	76. <u>36</u>	96. <u>41</u>
17. <u>42</u>	37. <u>36</u>	57. <u>34</u>	77. <u>41</u>	97. <u>37</u>
18. <u>38</u>	38. <u>34</u>	58. <u>43</u>	78. <u>46</u>	98. <u>46</u>
19. <u>40</u>	39. <u>40</u>	59. <u>43</u>	79. <u>45</u>	99. <u>47</u>
20. <u>44</u>	40. <u>46</u>	60. <u>28</u>	80. <u>45</u>	100. <u>45</u>

Comments: