



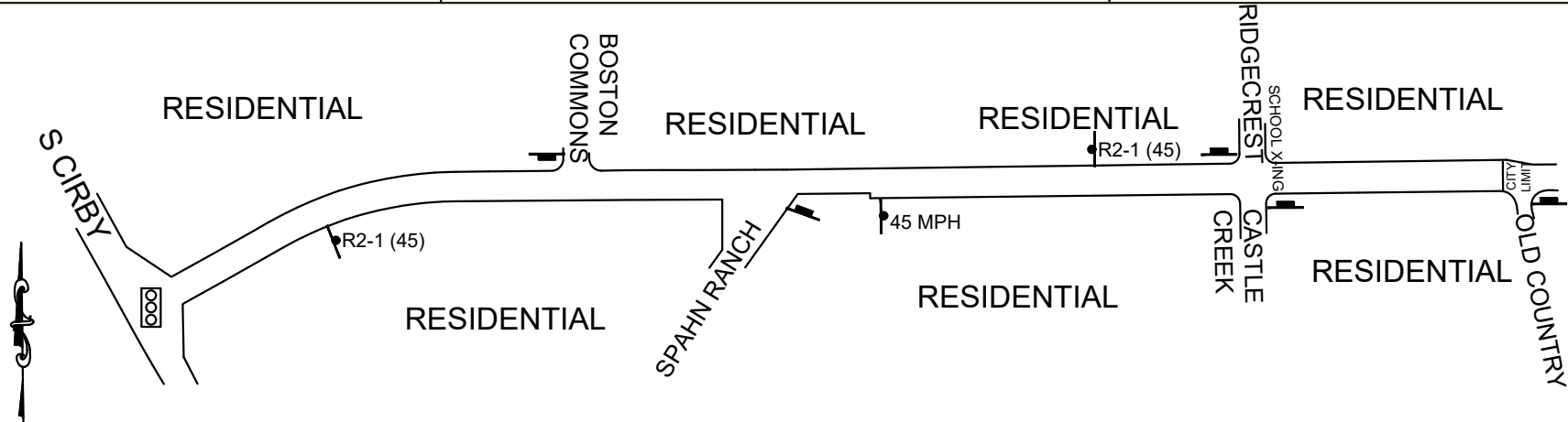
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

OLD AUBURN RD
S CIRBY TO EASTERN CITY LIMIT

STRIP MAP



ROADWAY WIDTH	VARIES: 46' – 65'
NO. OF LANES	2
ADT	14592
DIVIDER TYPE	RAISED/PAINTED
CRITICAL SPEED (85th %)	45.9 MPH
PACE SPEED	38–47 MPH
3-YEAR ACCIDENT HISTORY	2
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	.56 MI.

LEGEND

STOP SIGNS

SPEED LIMIT SIGN

TRAFFIC SIGNAL

MPH	ROADSIDE COND.	
	61–75	0
51–60	1	RESIDENCE <input checked="" type="checkbox"/>
41–50	141	BUSINESS <input type="checkbox"/>
31–40	70	PARKS <input type="checkbox"/>
1–30	0	OPEN SPACE <input checked="" type="checkbox"/>
		BIKEWAY <input checked="" type="checkbox"/>

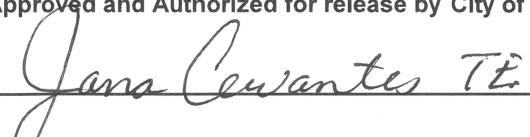
COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: OLD AUBURN RD
Limits: CIRBY WY
RIDGECREST WY

Field Observer: RY, AZ
Checked By: J. CERVANTES
Date: 11/29/2022

Factors	Direction: <u>East/West</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	400 Ft East of Spahn Ranch Facing West
85th Percentile	45.9
10 mph Pace	38 - 47
Percent in Pace	85.0%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range	8/21/2019 To 8/21/2022 (3 Years)
Total Collisions	2
Collision Rate (Acc/MVM)	0.279
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	14592
Length of Segment	2951
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	Unimproved shoulder; Residential side streets; Class II bike lanes; Children crossing at Castle Creek/Ridgecrest for Sargeant Elementary School
<u>E. Adjacent Land Use</u>	
	Single Family Residential
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	40
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>11/30/2022</u> Date
	Loc. #

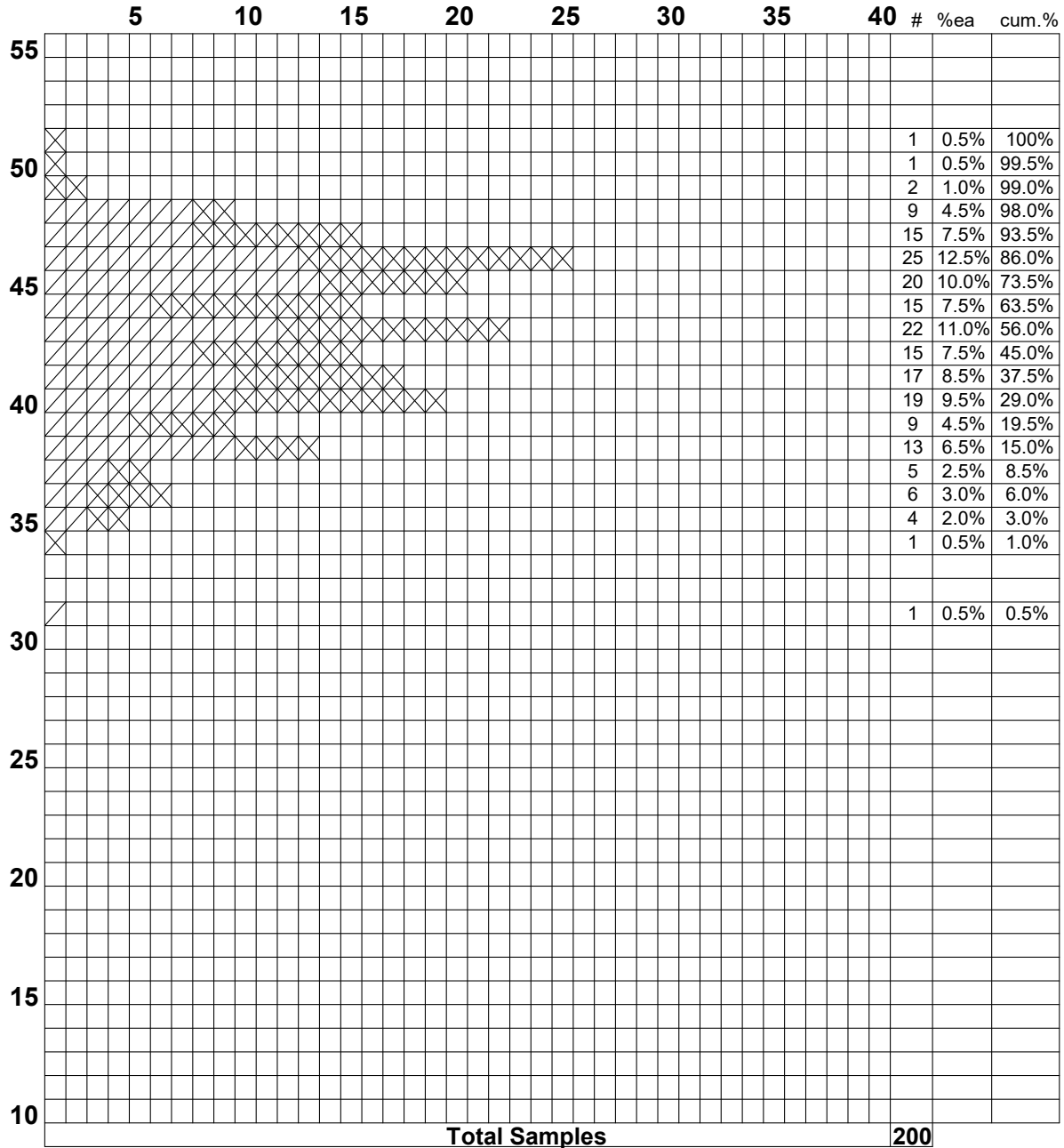
**City of Roseville
Traffic Engineering Department**

Street Name: OLD AUBURN RD

Limits: CIRBY WY to RIDGECREST WY

Radars Survey Sheet

X=West / =East



85th Percentile Speed: 45.9
 50th Percentile Speed: 42.5
 15th Percentile Speed: 38.0
 10 MPH Pace: 38- 47
 Number in Pace: 170
 Percent in Pace: 85.0%

Date of Survey: 11/29/2022 Start Time: 2:23
 Weather: Clear End Time: 2:48
 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: 11/29/2022 Location # _____

Street Name: Old Auburn Rd Observer: RY + A2

Limits: S. Kirby way to Eastern city limit Location of Survey: 400' E of stahn ranch facing west

Weather: clear Roadway Geometrics: _____
 Road Cond: _____ Conditions Not Apparent: _____
 Posted Speed: 45 mph Start Time: 2:23
 Lane Config: _____ End Time: 2:48
 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: EB

Direction: WB

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

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

Comments: