



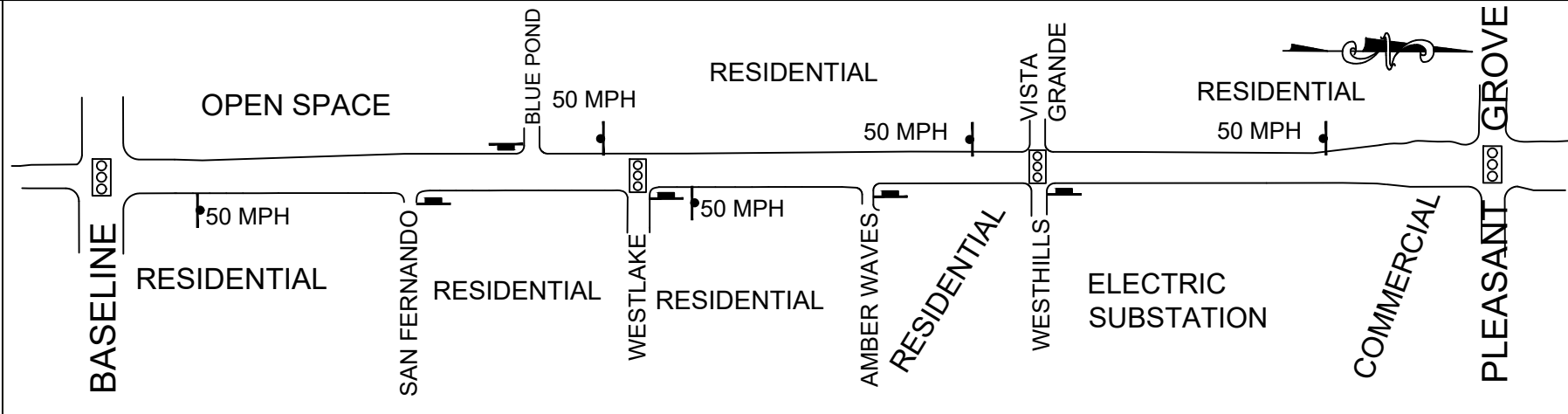
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:

FIDDYMENT RD
Baseline to Pleasant Grove

STRIP MAP



ROADWAY WIDTH	80'
NO. OF LANES	6
ADT	36368
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	52.7
PACE SPEED	44-53 MPH
3-YEAR ACCIDENT HISTORY	13
EXISTING SPEED LIMIT	50 MPH
RECOM. SPEED LIMIT	50 MPH
SEGMENT LENGTH	1.0 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	SCHOOL	<input type="checkbox"/>
	51-60	69		RESIDENCE	<input checked="" type="checkbox"/>
	41-50	124		BUSINESS	<input checked="" type="checkbox"/>
	31-40	7		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

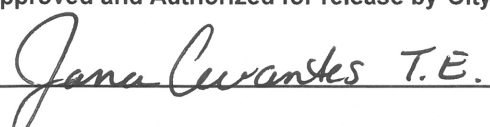
B:\Public Works\Traffic\Speed Surveys\2022\Reports\50% Reports\Fiddyment - Pleasant Grove Blvd to Baseline Rd\Fiddyment - Baseline to Pleasant Grove.dwg

2022 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: FIDDYMENT RD
Limits: BASELINE RD
PLEASANT GROVE BL

Field Observer: HC AJ
Checked By: J. CERVANTES
Date: 7/7/2022

Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	250 FT south of Vista Grande Blvd
85th Percentile	52.7
10 mph Pace	44 - 53
Percent in Pace	73.0%
Posted Speed Limit	50
<u>B. Collision History</u>	
Date Range	6/8/2019 To 6/8/2022 (3 Years)
Total Collisions	13
Collision Rate (Acc/MVM)	0.327
Expected Collision Rate	2.75
<u>C. Traffic Factors</u>	
Average Daily Traffic	36368
Length of Segment	5261
Lane Configuration	3 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	Straight, Flat.
Comments	New construction
<u>E. Adjacent Land Use</u>	
	Single Family Residential
Posted Speed Limit	50
Speed Limit Change?	No
Revised Speed Limit	50
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>9-22-2022</u> Date
	Loc. #

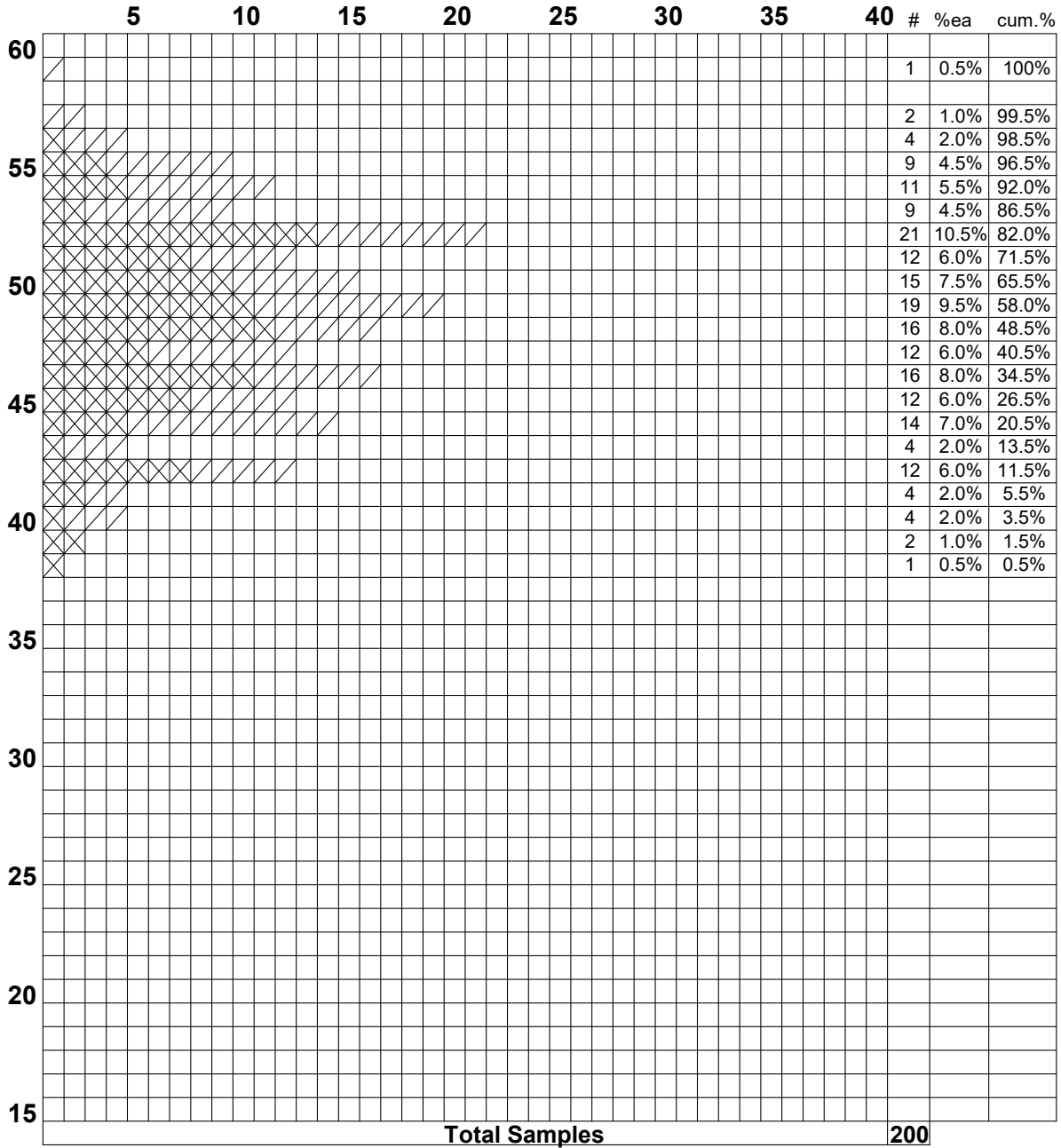
**City of Roseville
Traffic Engineering Department**

Street Name: FIDDYMENT RD

Limits: BASELINE RD to PLEASANT GROVE BL

Radar Survey Sheet

X=North / =South



85th Percentile Speed: 52.7
 50th Percentile Speed: 48.2
 15th Percentile Speed: 43.2
 10 MPH Pace: 44- 53
 Number in Pace: 146
 Percent in Pace: 73.0%

Date of Survey: 7/7/2022 Start Time: 9:33
 Weather: Clear End Time: 10:02
 Road Condition: Good Posted Speed: 50
 Street Class.: Arterial
 Observer: HC AJ
 Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 07/07/2022 Location # _____

Street Name: Fiddymont Rd. Observer: HC + Af.

Limits: Pleasant Grove - Baseline Rd. Location of Survey: _____

Weather: Clear Roadway Geometrics: _____

Road Cond: _____ Conditions Not Apparent: _____

Posted Speed: 50 mph Start Time: 9:33 am

Lane Config: _____ End Time: 10:02 am

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

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

Direction: SB

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

Comments: