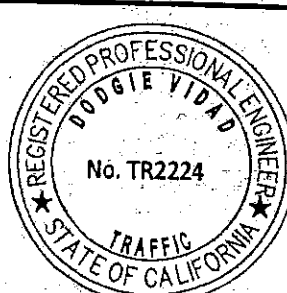


**CITY OF STOCKTON, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY**

STREET NAME: <u>El Dorado St</u>		DIRECTION: <u>North/South</u>	NO. OF LANES: <u>4</u>
FROM: <u>Hammer Ln</u>		LENGTH: <u>2.25 Miles</u>	WIDTH: <u>65'</u>
TO: <u>Calaveras River Bridge</u>		BIKE LANES: <u>N</u>	MEDIAN: <u>Y</u>
Roadway Classification: <u>Arterial</u>	POSTED SPEED LIMIT: <u>35 MPH</u>	WEATHER: <u>Clear/Dry</u>	
REVISED SPEED LIMIT: <u>35 MPH</u>			
PREVAILING SPEED DATA:			
85TH PERCENTILE: <u>42 MPH</u>	10 MPH PACE: <u>33 - 42</u>	PERCENT UNDER PACE: <u>4%</u>	
50TH PERCENTILE: <u>38 MPH</u>		PERCENT IN PACE: <u>82%</u>	
DATE OF SURVEY: <u>1/28/2020</u>		PERCENT OVER PACE: <u>14%</u>	
TRAFFIC COUNTS:			
LOCATION: <u>El Dorado St Bet. Hammer Ln & Calaveras River Bridge</u>			
AVG DAILY VOLUME: <u>24107</u>	DATE OF COUNTS: <u>2019</u>		
COLLISION HISTORY:			
PERIOD: <u>1/1/2018</u> TO <u>12/31/2019</u>	STATEWIDE AVG COLLISION RATE*: <u>1.71</u>		
TOTAL NO.: <u>45</u>	ACTUAL COLLISION RATE: <u>1.14</u>		
ROADSIDE FACTORS:			
Curb, continuous sidewalks, residential driveways, commercial driveways, curbside bus stops, bus turnout bay, and on-street parking. Nearby Schools: Pulliam Elementary School, St Mary's High School. Nearby Churches: Mayfair Seventh-Day Adventist Church, The church of Jesus Christ of Latter-day Saints, Shepherd's Heart, Temple Israel. Nearby Park: Angel Cruz Park, Anderson Park.			
OTHER FACTORS:			
N/A		<p align="center">"I CERTIFY THIS IS A TRUE AND CORRECT COPY FILED IN THE CITY OF STOCKTON PUBLIC WORKS DEPARTMENT"</p> <p align="center"><i>[Signature]</i> 10/15/2020 Traffic Engineer Date</p>	
RECOMMENDATIONS:			
The observed 85th percentile speed is 42 MPH. The 10 MPH pace speed is between 33-42 MPH. The 50th percentile speed is 38 MPH. A review of study data and field observations, proximity to schools, churches, and park, transit activity, engineering judgement and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of El Dorado Street remain at 35 MPH in both directions. These factors contribute to conditions not readily apparent to the driver. This is consistent with the 85th percentile, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.			
CERTIFICATION:			
I, Dodgie Vidad, do hereby certify that this Engineering and Traffic Survey within the City of Stockton was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Professional Engineer.			
<i>[Signature]</i> Dodgie Vidad	<u>10/12/2020</u> Date	<u>TR2224</u> State Registration No.	

* SOURCE: DEPARTMENT OF CALIFORNIA, 2016 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

Spot Speed Study

Prepared by: National Data & Surveying Services

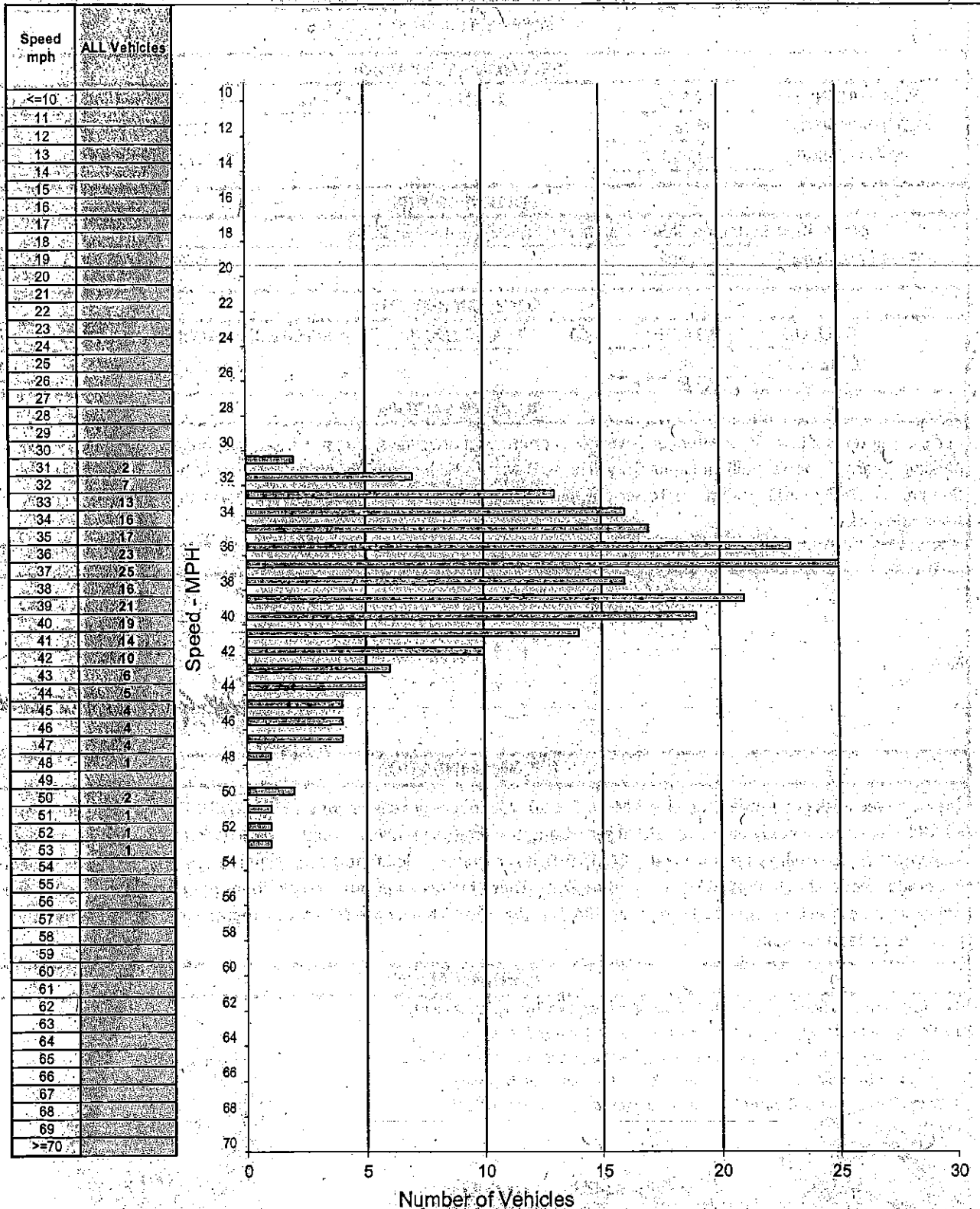
City of Stockton

DATE: 1/28/2020
TIME: 15:05-15:25

Location: 5342 N El Dorado St
Posted Speed: 35 MPH Clear/Dry


Project #: 19-7465-060

Northbound & Southbound Spot Speeds



SPEED PARAMETERS										
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent In Pace	% / # Below Pace	% / # Above Pace	
ALL	212	31 - 53	38 mph	42 mph	33 - 42	174	82%	4% / 9	14% / 29	

CITY OF STOCKTON, CALIFORNIA ENGINEERING AND TRAFFIC SURVEY

STREET NAME: <u>El Dorado St</u>		DIRECTION: <u>North/South</u>	NO. OF LANES: <u>4</u>
FROM: <u>Calaveras River Bridge</u>		LENGTH: <u>1.4 Miles</u>	WIDTH: <u>77'</u>
TO: <u>Cleveland St</u>		BIKE LANES: <u>N</u>	MEDIAN: <u>N</u>
Roadway Classification: <u>Arterial</u>	POSTED SPEED LIMIT: <u>35 MPH</u>	WEATHER: <u>Clear/Dry</u>	
	REVISED SPEED LIMIT: <u>35 MPH</u>		
PREVAILING SPEED DATA:			
85TH PERCENTILE: <u>41 MPH</u>	10 MPH PACE: <u>31 - 40</u>	PERCENT UNDER PACE: <u>8%</u>	
50TH PERCENTILE: <u>36 MPH</u>		PERCENT IN PACE: <u>72%</u>	
DATE OF SURVEY: <u>1/14/2020</u>		PERCENT OVER PACE: <u>20%</u>	
TRAFFIC COUNTS:			
LOCATION: <u>El Dorado St Bet. Calaveras River Bridge & Cleveland St</u>			
AVG DAILY VOLUME: <u>25054</u>	DATE OF COUNTS: <u>2019</u>		
COLLISION HISTORY:			
PERIOD: <u>1/1/2018</u> TO <u>12/31/2019</u>	STATEWIDE AVG COLLISION RATE*: <u>1.71</u>		
TOTAL NO.: <u>18</u>	ACTUAL COLLISION RATE: <u>0.70</u>		
ROADSIDE FACTORS:			
Curb, continuous sidewalk, residential driveways, commercial driveways, curbside bus stops, and no on-street parking on both sides of the roadway. Nearby Schools: Cleveland Elementary, First Baptist, and Wilson Elementary School. Nearby Churches: First Baptist Church of Stockton.			
OTHER FACTORS:			
N/A		<p>"I CERTIFY THIS IS A TRUE AND CORRECT COPY FILED IN THE CITY OF STOCKTON PUBLIC WORKS DEPARTMENT"</p> <p style="text-align: right;"><i>[Signature]</i> <u>10/15/2020</u> Traffic Engineer</p>	
RECOMMENDATIONS:			
The observed 85th percentile speed is 41 MPH. The 10 MPH pace speed is between 31-40 MPH. The 50th percentile speed is 36 MPH. A review of study data, field observations, proximity to schools, businesses, driveways, and transit activity, engineering judgement and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of El Dorado Street remain at 35 MPH in both directions. These factors contribute to conditions not readily apparent to the driver. This is consistent with the 85th percentile, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.			
CERTIFICATION:			
I, Dodgie Vidad, do hereby certify that this Engineering and Traffic Survey within the City of Stockton was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Professional Engineer.			
<i>[Signature]</i> Dodgie Vidad		<u>10/12/2020</u> TR2224 Date State Registration No.	
			

* SOURCE: DEPARTMENT OF CALIFORNIA, 2016 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

Spot Speed Study

Prepared by: National Data & Surveying Services

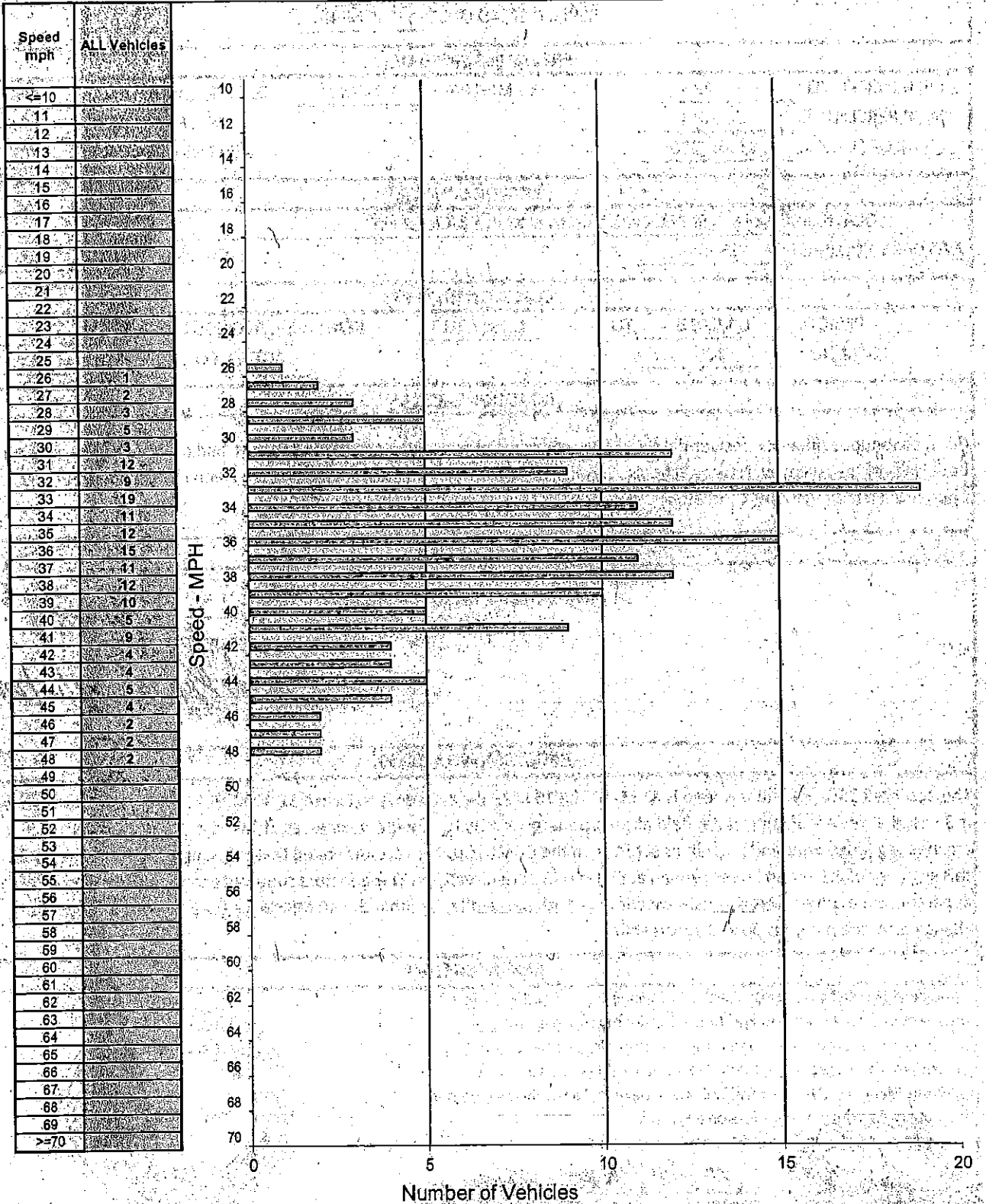
City of Stockton

DATE: 1/14/2020
TIME: 10:15-11:15

Location: 2320 N El Dorado St
Posted Speed: 35 MPH Clear/Dry

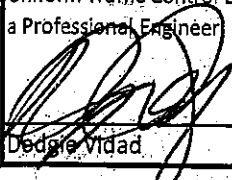
Project #: 19-7465-061

Northbound & Southbound Spot Speeds



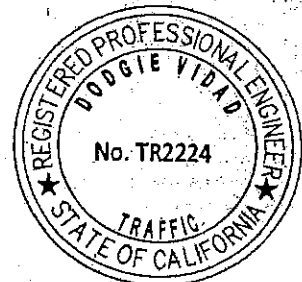
SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent In Pace	% / # Below Pace	% / # Above Pace
ALL	162	26 - 48	36 mph	41 mph	31 - 40	116	72%	8% / 14	20% / 32

**CITY OF STOCKTON, CALIFORNIA
ENGINEERING AND TRAFFIC SURVEY**

STREET NAME: <u>El Dorado St</u>	DIRECTION: <u>North</u>	NO. OF LANES: <u>3</u>
FROM: <u>Cleveland St</u>	LENGTH: <u>1.74 Miles</u>	WIDTH: <u>46'</u>
TO: <u>Church St</u>	BIKE LANES: <u>N</u>	MEDIAN: <u>N</u>
Roadway Classification: <u>Arterial</u>	POSTED SPEED LIMIT: <u>30 MPH</u>	WEATHER: <u>Clear/Dry</u>
	REVISED SPEED LIMIT: <u>30 MPH</u>	
PREVAILING SPEED DATA:		
85TH PERCENTILE: <u>36 MPH</u>	10 MPH PACE: <u>27 - 36</u>	PERCENT UNDER PACE: <u>9%</u>
50TH PERCENTILE: <u>31 MPH</u>		PERCENT IN PACE: <u>75%</u>
DATE OF SURVEY: <u>1/14/2020</u>		PERCENT OVER PACE: <u>15%</u>
TRAFFIC COUNTS:		
LOCATION: <u>El Dorado St Bet. Cleveland St & Church St</u>		
AVG DAILY VOLUME: <u>16459</u>		DATE OF COUNTS: <u>2019</u>
COLLISION HISTORY:		
PERIOD: <u>1/1/2018</u> TO <u>12/31/2019</u>		STATEWIDE AVG COLLISION RATE*: <u>1.41</u>
TOTAL NO.: <u>38</u>		ACTUAL COLLISION RATE: <u>1.82</u>
ROADSIDE FACTORS:		
Curb, continuous sidewalk, residential driveways, commercial driveways, bus routes, and on-street parking on both side of the roadway. Nearby parks: Dr. Martin Luther King Plaza, and Eden Park. Nearby facility: Fire Department Station, Stockton PD, COS SEB, COS Permit Center, City Hall, and Cesar Chavez Central Library. Nearby churches: Saint John the Evangelist Episcopal Church.		
OTHER FACTORS:		
N/A		
RECOMMENDATIONS:		
The observed 85th-percentile speed is 36 MPH. The 10 MPH pace speed is between 27-36 MPH. The 50th percentile speed is 31 MPH. A review of study data, field observations, presence of on-street parking, proximity to parks, transit activity, engineering judgement and guidelines set forth in the CAMUTCD, it is recommended that the appropriate speed limit for this segment of El Dorado remain at 30 MPH. These factors contribute to conditions not readily apparent to the driver. This is consistent with the 85th percentile, is within the 10 MPH pace speed, and represents no change from the previous posted speed limit.		
CERTIFICATION:		
I, Dodgie Vidad, do hereby certify that this Engineering and Traffic Survey within the City of Stockton was performed under my supervision and is accurate and complete. I certify that this document is consistent with the current procedures according to the California Vehicle Code 627 and the California Manual on Uniform Traffic Control Devices. I am duly registered in the State of California as a Professional Engineer.		
	<u>10/12/2020</u>	<u>TR2224</u>
Dodgie Vidad	Date	State Registration No.

"I CERTIFY THIS IS A TRUE AND CORRECT COPY FILED IN THE CITY OF STOCKTON PUBLIC WORKS DEPARTMENT."

 10/15/2020
Traffic Engineer Date



* SOURCE: DEPARTMENT OF CALIFORNIA, 2016 COLLISION DATA ON CALIFORNIA STATE HIGHWAYS

Spot Speed Study

Prepared by: National Data & Surveying Services

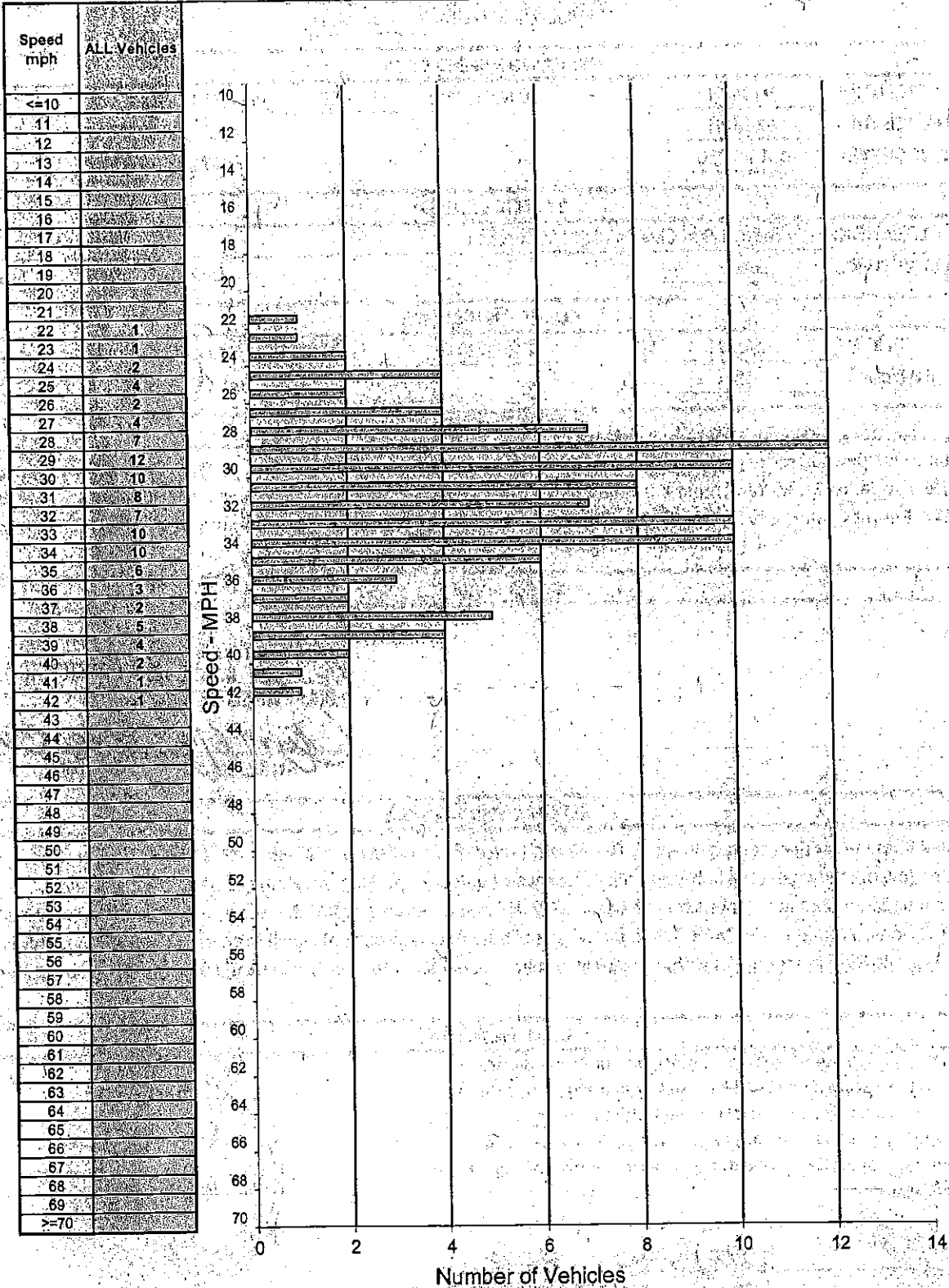
City of Stockton

DATE: 1/14/2020
TIME: 13:55:14:30

Location: El Dorado St 150' N/O Flora St
Posted Speed: 30 MPH Clear/Dry

Project #: 19-7465-062

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# In Pace	Percent In Pace	% / # Below Pace	% / # Above Pace
ALL	102	22 - 42	31 mph	36 mph	27 - 38	77	75%	9% / 10	15% / 15