Bright View Engineering
Moving you forward

All-Way Stop Analysis

Valley Road & Mitchell Street
Township of West Orange
Essex County, New Jersey

December 28, 2023

Prepared For
Zayibeth Carballo, PE, PLS, PP, CME, CFM, CFS
Assistant Municipal Engineer
Department of Public Works/Engineering Division
25 Lakeside Avenue
West Orange, New Jersey 07052

Prepared By
Bright View Engineering
70 South Orange Avenue, Suite 109
Livingston, NJ 07039
(973) 228-0999

Joseph A. Fishinger, Jr., P.E., P.P., PTOE
NJ P.E. License #46314

John J. Jahr, PTP, TSOS
Certificate No.: 503

BVE Project No.: 230143

Table of Contents

I. EXISTING CONDITIONS 3
II. DATA COLLECTION 5
III. ALL-WAY STOP ANALYSIS 6
IV. SUMMARY & CONCLUSIONS 9
EXHIBIT 1 – Crash Data (2018-2022)
EXHIBIT 2 – Traffic Counts (November 30, 2023)

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039
PO Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

I. EXISTING CONDITIONS

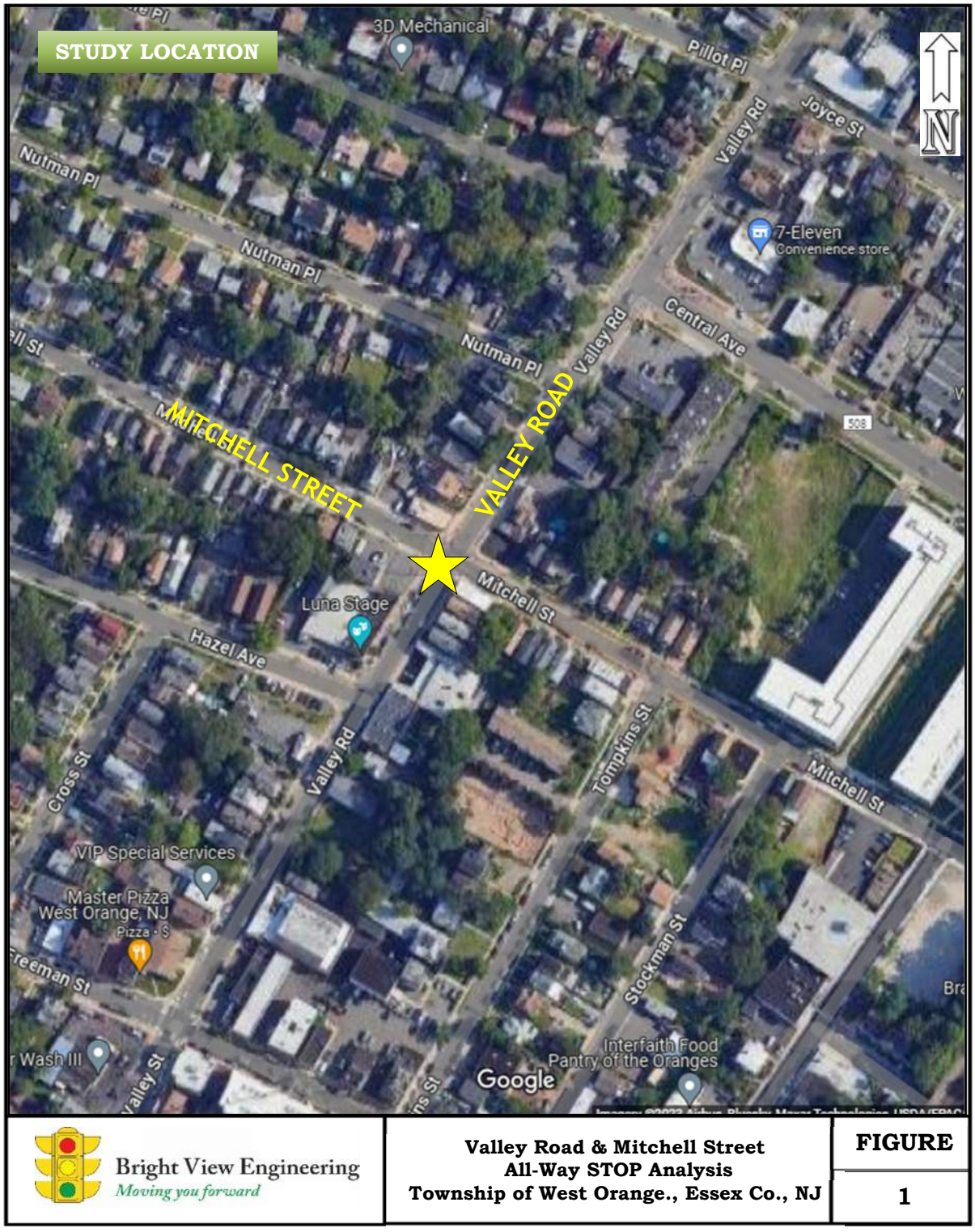
Multiple field investigations were conducted to obtain an inventory of existing roadway conditions, posted traffic controls, adjacent land uses, lane configurations of the roadways in the study area, and existing vehicular and pedestrian traffic patterns. The following is a brief description of the roadways:

The intersection of Valley Road & Mitchell Street is a four way unsignalized intersection with a stop control on the eastbound and westbound (Mitchell Street) approaches.

Valley Road is a local street under the Township of West Orange which spans 1 mile between Freeman Street and Northfield Avenue. This section of the roadway is classified as an Urban Minor Collector and is under Municipal jurisdiction per the available NJDOT Straight Line Diagram (*last inventoried February 2016*). There is no speed limit posted for this roadway. It is our opinion that a posted at 25 MPH speed limit is appropriate and conforms with the guidance set forth within the New Jersey Statutes Title 39. Valley Road provides an approximate pavement width of 30-ft and allows for bi-directional travel with one travel lane for each approach. On-street parking is permitted along both sides of the roadway south of the intersection with Mitchell Street. On street parking is prohibited along the southbound lane north of the intersection with Mitchell Street. The land use along Valley Road is generally residential in nature with neighborhood businesses at intersections.

Mitchell Street is a local street under the Township of West Orange which spans approximately 0.74 miles between Gregory Avenue and Scotland Road. There are no NJDOT Straight-Line Diagrams available for this roadway. The speed limit on this section of Mitchell Street is posted at 25 MPH. Mitchell Street provides an approximate pavement width of 30-ft and allows for bi-directional travel with one travel lane for each approach. On-street parking is permitted along both sides of the roadway. The land use along Mitchell Street is generally residential in nature with neighborhood businesses at intersections.

Figure 1 – Study Location



Bright View Engineering *Moving you forward*	**Valley Road & Mitchell Street** **All-Way STOP Analysis** **Township of West Orange., Essex Co., NJ**	**FIGURE** **1**

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039

PO Box 99
Roseland, NJ 07068

C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

II. DATA COLLECTION

CRASH HISTORY DATA

BVE obtained crash data through the Township of West Orange's Police Department. We were provided with a data range from May 2018 through March 2022. These are shown in **Table 1** below:

Table 1 – Crash Data 5/18 to 3/22

DATE	STREET	CROSS STREET	TYPE	Circumstance
5/17/2018	Valley Road	Mitchell Street	Right Angle	Driver Inattention
7/12/2018	Valley Road	Mitchell Street	Side Swipe	Driver Inattention
10/18/2018	Mitchell Street	Valley Road	Right Angle	Failed to Yield
5/8/2019	Valley Road	Mitchell Street	Right Angle	Driver Inattention
8/5/2019	Mitchell Street	Valley Road	Right Angle	Failed to Yield
10/03/2019	Mitchell Street	Valley Road	Right Angle	Driver Inattention
9/1/2021	Valley Road	Mitchell Street	Left Turn / U Turn	Improper Turning
3/14/2022	Valley Road	Mitchell Street	Head On	Field to Yield
4/8/2022	Valley Road	Mitchell Street	Rear End	Driver Inattention

Based upon the crash data provided, we observe that approximately nine (9) incidents were reported in the study area between 2018 and 2022. The reported incidents are as follows: five (5) *Right Angle*, one (1) *Sideswipe*, one (1) *Left Turn / U Turn,* one (1) *Head On,* and one (1) *Rear End* . The intersection of Valley Road & Mitchell Street experienced crash frequency of approximately 2 incidents within a 12-month period. It is important to note that during the year 2020, there is a reduced frequency of crashes likely due to COVID-19 restrictions.

There are less than six (6) reported crashes in a 36-month period that are correctable by an all-way stop installation. However, there are three (3) reported *"Right Angle"* crash in a 2019. Right Angle crashes are susceptible to correction by an All-Way Stop installation. It is our opinion that an All-Way Stop may be considered at the study intersection to improve the operational characteristics of the roadway.

TRAFFIC VOLUME DATA

The traffic volume data was collected using Manual Turning Movement Counts (*MTMC*). Counts were conducted on Thursday, November 30, 2023, from 12:00AM to 11:59PM.

Table 2 – 2023 Existing Traffic Volumes Valley Road & Mitchell Street

Peak Hour of Operation	Valley Road (NB)				Valley Road (SB)				Mitchell Street (WB)				Mitchell Street (EB)			
	L	T	R	P	L	T	R	P	L	T	R	P	L	T	R	P
7:45AM-8:45AM	5	425	13	12	16	346	38	30	11	19	44	12	31	15	11	13
3:00PM-4:00PM	0	474	14	30	15	298	18	15	14	10	39	24	25	12	7	18

**L – Left, T – Thru, R – Right, P - Pedestrians*

III. ALL-WAY STOP ANALYSIS

We performed a All-Way STOP Analysis for the intersection of Valley Road & Mitchell Street following MUTCD guidelines. We identified Valley Road as the Major Street, which has higher traffic volumes and is classified as the Urban Minor Collector, while the local Valley Road is identified as the Minor Street.

The approach speed of both the major street and minor street is 25 MPH which is less than the 40 MPH MUTCD guideline, thus the minimum vehicular warrants of at least 300 vehicles per hour for any 8 hours of an average day from the major street approach *(total of both approaches)* and at least 200 combined vehicles and pedestrian volume per hour for the same 8 hours from the minor street approach *(total of both approaches)*. The volumes used for an All-Way Stop analysis is detailed in the table below:

Table 3 – Traffic Volume Analysis for Valley Road & Mitchell Street

Approach		Major	Minor	Major	Minor
Time		Valley Road	Mitchell Street	>300 MUTCD 16.1.A	>200 MUTCD 16.1.B
1	3:00PM-4:00PM	817	107	YES	NO
2	4:15PM-5:15PM	766	123	YES	NO
3	7:45AM-8:45AM	842	131	YES	NO
4	5:30PM-6:30PM	704	102	YES	NO
5	2:00PM-3:00PM	583	106	YES	NO
6	6:00AM-7:00AM	373	69	YES	NO
7	9:00AM-10:00AM	541	88	YES	NO
8	1:00PM-2:00PM	506	93	YES	NO

From this data we observe that the major approach hourly volumes do meet the hour requirements (*300 veh*), and the minor approach do not meet the hourly volume requirements (*200 veh*). Based on the MUTCD (*Section 2B.16*), an All-Way Stop control is not recommended where the minor approach does not meet the requirements.

Additionally, the existing roadway geometry and sight distance conditions at the study intersection are insufficient due to parked vehicles at the corner of the intersection and other objects that obstruct the view. We also observed that the two streets are of similar design and operating characteristics where an All-Way Stop control would improve the safety and operation of the intersection. Based upon these other criteria, we recommend that an All-Way Stop be implemented at the intersection of Valley Road & Mitchell Street. It is our opinion that this is appropriate based upon the existing sight distance limitations, conflicting traffic, and pedestrian safety. Our recommendations are based upon the guidance presented within section 2B.14 of the MUTCD which are outlined on the following page.

We utilized the following criteria in evaluating the study location for the application of an All-Way STOP treatment. Based upon MUTCD, Section 2B.12-17, All-Way Stop Control, the following justification is provided:

Section 2B.12 <u>All-Way Stop Control</u>

Support:

01 The provisions in the following sections describe warrants for the recommended engineering study to determine all-way stop control. Warrants are not a substitute for engineering judgment. The fact that a warrant for a particular traffic control device is met is not conclusive justification to install or not install all-way stop control. Because each intersection will have unique characteristics that affect its operational performance or safety, it is the engineering study for a given intersection that is ultimately the basis for a decision to install or not install all-way stop control.

02 All-way stop controls at intersections with substantially differing approach volumes can reduce the effectiveness of these devices for all roadway users.

Guidance:

03 The decision to establish all-way stop control at an unsignalized intersection should be based on an engineering study. The engineering study for all-way stop control should include an analysis of factors related to the existing operation and safety at the intersection, the potential to improve these conditions, and the applicable factors contained in the following all-way stop control warrants:

A. All-Way Stop Control Warrant A: Crash Experience (see Section 2B.13)
B. All-Way Stop Control Warrant B: Sight Distance (see Section 2B.14)
C. All-Way Stop Control Warrant C: Transition to Signal Control or Transition to Yield Control at a Circular Intersection (see Section 2B.15)
D. All-Way Stop Control Warrant D: 8-Hour Volume (Vehicles, Pedestrians, Bicycles) (see Section 2B.16)
E. All-Way Stop Control Warrant E: Other Factors (see Section 2B.17)

Option:

04 The decision to install all-way stop control on site roadways open to public travel may be based on engineering judgment.

Standard:

05 The satisfaction of an all-way stop control warrant or warrants shall not in itself require the installation of all-way stop control at an unsignalized intersection.

Section 2B.13 <u>All-Way Stop Control Warrant A: Crash Experience</u>

Option:

01 All-way stop control may be installed at an intersection where an engineering study indicates that:

A. For a four-leg intersection, there are five or more reported crashes in a 12-month period or six or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of all-way stop control.
B. For a three-leg intersection, there are four or more reported crashes in a 12-month period or five or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of all-way stop control.

Section 2B.14 <u>All-Way Stop Control Warrant B: Sight Distance</u>

Option:

01 All-way stop control may be installed at an intersection where an engineering study indicates that sight distance on the minor-road approaches controlled by a STOP sign is not adequate for a vehicle to turn onto or cross the major (uncontrolled) road.

Support:

02 At such a location, a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop.

Section 2B.15 All-Way Stop Control Warrant C: Transition to Signal Control or Transition to Yield Control at a Circular Intersection

Option:

01 All-way stop control may be installed at locations where all-way stop control is an interim measure that can be installed to control traffic while arrangements are being made for the installation of a traffic control signal (see Chapter 4C) at the intersection or for the installation of yield control at a circular intersection.

Section 2B.16 All-Way Stop Control Warrant D: 8-Hour Volume (Vehicles, Pedestrians, Bicycles)

Option:

01 All-way stop control may be installed at an intersection where an engineering study indicates:

A. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the major street approaches is at least 300 units per hour for each of any 8 hours of a typical day; and

B. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the minor street approaches is at least 200 units per hour for each of any of the same 8 hours.

02 If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants may be reduced to 70 percent of the values given in Items A and B in Paragraph 1 of this Section.

Section 2B.17 All-Way Stop Control Warrant E: Other Factors

Option:

01 All-way stop control may be installed at an intersection where an engineering study indicates that all-way stop control is needed due to other factors not addressed in the other all-way stop control warrants. Such other factors may include, but are not limited to, the following:

A. The need to control left-turn conflicts,

B. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where all-way stop control would improve traffic operational characteristics of the intersection, or

C. Where pedestrian and/or bicyclist movements support the installation of all-way stop control.

IV. SUMMARY & CONCLUSIONS

BVE has concluded that an All-Way Stop condition at this intersection is justified based on Section 2B.14, All-Way Stop Control Warrant B: Sight Distance, of the 2023 MUTCD.

It is our recommendation that the Township of West Orange consider traffic calming measures and work with its residents to improve the safety and operational characteristics at the intersection of Valley Road & Mitchell Street. Based upon our observations, it is our opinion that the study intersection **warrants** based on sight distance for the implementation of an All-Way STOP Control based on the guidelines within the MUTCD. We present the following in support of this recommendation as well as other traffic treatments which may be considered:

- The crash data presented did not meet the requirements set forth within the MUTCD for an All-Way STOP Control (*6 correctable incidents within a 36-month period*); however, 56% of the crashes reported were "*Right Angle*" crashes which are susceptible to correction by an All-Way Stop installation.

- Based on the sight distance conditions observed at the intersection, it is our opinion that these conditions present a safety concern for both vehicles and pedestrians. This meets the requirements set forth within the optional guidance presented within MUTCD for considering the implementation of an All-Way STOP control (*2B.14–01,02*).

- The Township may wish to consider striping parking aisles where the roadway segment with permits to better define the travel lane width. By defining a narrower travel lane width, motorists are inclined to travel at lower speeds.

- It is our recommendation that the Township consider implementing an international crosswalk pattern throughout all of its pedestrian crossings. This striping pattern should be comprised of white 24" thick bars, set 4' on center, and no less than 6' wide. This pattern provides greater visibility for both pedestrians and motorists who approach the study intersection, greater painted surface area provides greater reflectivity during nighttime lighting conditions, and due to how the pattern is laid out it may require less upkeep costs for the Township due to reduced wear and tear.

- We recommend that the Township of West Orange provide additional speed limit signs with driver feedback throughout Valley Road & Mitchell Street.

- We recommend additional improvements such as replacing older and faded signs, refreshing pavement striping and markings, ensuring curb ramps are ADA compliant, enhancing the landscape of the streets by maintaining the green spaces, the sidewalks, and installing additional lighting, where appropriate.

- We recommend that the Township of West Orange work with property owners in the study area to improve sight distance at the intersection and clear obstructions with the sight triangles, as much as is reasonable.

- There is a sufficient amount of foot traffic in this neighborhood, it is our opinion that an All-Way Stop would improve the safety and traffic operational characteristics of the intersection.

JAF/am
Https://bvengr.sharepoint.com/sites/bvengr/proj/230143-WOT-Valley&Mitchell/7-Reports-Analysis/Mitchell-Valley-All-Way-Stop.docx

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039
PO Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

EXHIBIT 1

Crash Data (2018-2022)

Page 1 of 3 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 18019718

2. Police Dept. of: WEST ORANGE — Code: 01

3. Station/Precinct: -

10. Crash Occurred On: VALLEY RD (Road Name) — N (Dir)

11. Speed Limit: 25

12. Route No. — Suffix — 13. Milepost

18. Speed Limit: 25

☒ At Intersection with of: MITCHELL ST

☐ Feet ☐ Miles — ☐N ☐E ☐S ☐W

19. Ramp ☐To: ☐From: — 17. Cross Road Name/Route No.

☐NB ☐EB ☐SB ☐WB

4. Date of Crash (mm dd yy): 05 27 18

5. Day of Week: (Su) M Tu W Th F Sa

6. Time (use 2400 hrs.): 1155

7. Municipality Code: 0722

8. Total Killed: - -

9. Total Injured: - -

21. Latitude — 20 Route Name/Route No. — 22. Longitude

Vehicle 01

23. Veh. #: 01

24. Policy No.: 8512813

25. NJ Ins. Code: 096

☐ Parked ☐ Ped ☐ Pedalcylist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name: TRACY — Initial: - — Last Name: HILLMAN — 29. Sex: F

27. Number & Street: 562 SCOTLAND ROAD

28. City: ORANGE — State: NJ — Zip: 07050

30. Eyes: 05 — DL Class: - - — Restrictions: - - - - — Endorsements: - - — 31. State: NJ

32. Driver's License Number: H4372 75064 57695 — 33. DOB (mm dd yy): 07 15 69 — 34. Expires (mm yy): 08 22

35. Owner's First Name — Initial — Last Name

☒ Same as Driver

36. Number & Street: -

37. City: - — State — Zip

38. Make: HONDA — 39. Model: CIVIC — 40. Color: BL — 41. Year: 2018 — 42. Plate No.: Z26JYZ — 43. State: NJ

44. VIN: SHHKK7H45JU406250 — 45. Expires: 04/21

46. Vehicle Removed to: -

☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

47. Authority: ☐ Owner ☒ Driver ☐ Police

48. Alcohol Drug Test — Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

49. Hazardous Material — ☐ None ☐ On Board ☐ Spill — Hazard Class: - — Placard No.:

50. Carrier No. — ☐ USDOT - - - - - - - ☐ None — ☐ MC/MX - - - - - - -

51. GVWR / GCWR (trucks & buses only) — ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

52. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

Vehicle 02

53. Veh. #: 02

54. Policy No.: G00813125003

55. NJ Ins. Code: 392

☐ Parked ☐ Ped ☐ Pedalcylist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name: LUIS — Initial: - — Last Name: DELGADO-GORDILLO — 59. Sex: M

57. Number & Street: 162 RANDOLPH PLACE

58. City: WEST ORANGE — State: NJ — Zip: 07052

60. Eyes: 02 — DL Class: OP — Restrictions: - - - - — Endorsements: - - — 61. State: NJ

62. Driver's License Number: D2377 4940 0 01632 — 63. DOB (mm dd yy): 01 28 63 — 64. Expires (mm yy): 04 20

65. Owner's First Name — Initial — Last Name

☒ Same as Driver

66. Number & Street: -

67. City: - — State — Zip

68. Make: HONDA — 69. Model: CRV — 70. Color: BK — 71. Year: 2010 — 72. Plate No.: D25DLR — 73. State: NJ

74. VIN: 5J6RE4H34AL091640 — 75. Expires: 08/18

76. Vehicle Removed to: -

☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

77. Authority: ☐ Owner ☒ Driver ☐ Police

78. Alcohol Drug Test — Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

79. Hazardous Material — ☐ None ☐ On Board ☐ Spill — Hazard Class: - — Placard No.:

80. Carrier No. — ☐ USDOT - - - - - - - ☐ None — ☐ MC/MX - - - - - - -

81. GVWR / GCWR (trucks & buses only) — ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

82. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

135. Damage to Other Property ☐ Yes (If Yes, describe) ☒ No

-

Oper.	Charge	Summons No.	Oper.	Charge	Summons No.
-	-	-	-	-	-
-	-	-	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A	01	01	01	-	48	F	-	-	-	11	04	-	-	TRACY HILLMAN 562 SCOTLAND ROAD ORANGE NJ 07050
B	01	03	01	-	20	F	-	-	-	11	04	-	-	ASHLEY COLEMAN 562 SCOTLAND ROAD ORANGE NJ 07050
C	02	01	01	-	55	M	-	-	-	11	04	-	-	LUIS DELGADO-GORDILLO 162 RANDOLPH PLACE WEST ORANGE NJ 07052
D	02	03	01	-	52	F	-	-	-	11	04	-	-	ELIZABETH DELGADO 162 RANDOLPH PL WEST ORANGE NJ 07052

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
E														
F														
G														
H														
I														
J														

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)

SEE NJTR-1B

145. Crash Description/Narrative

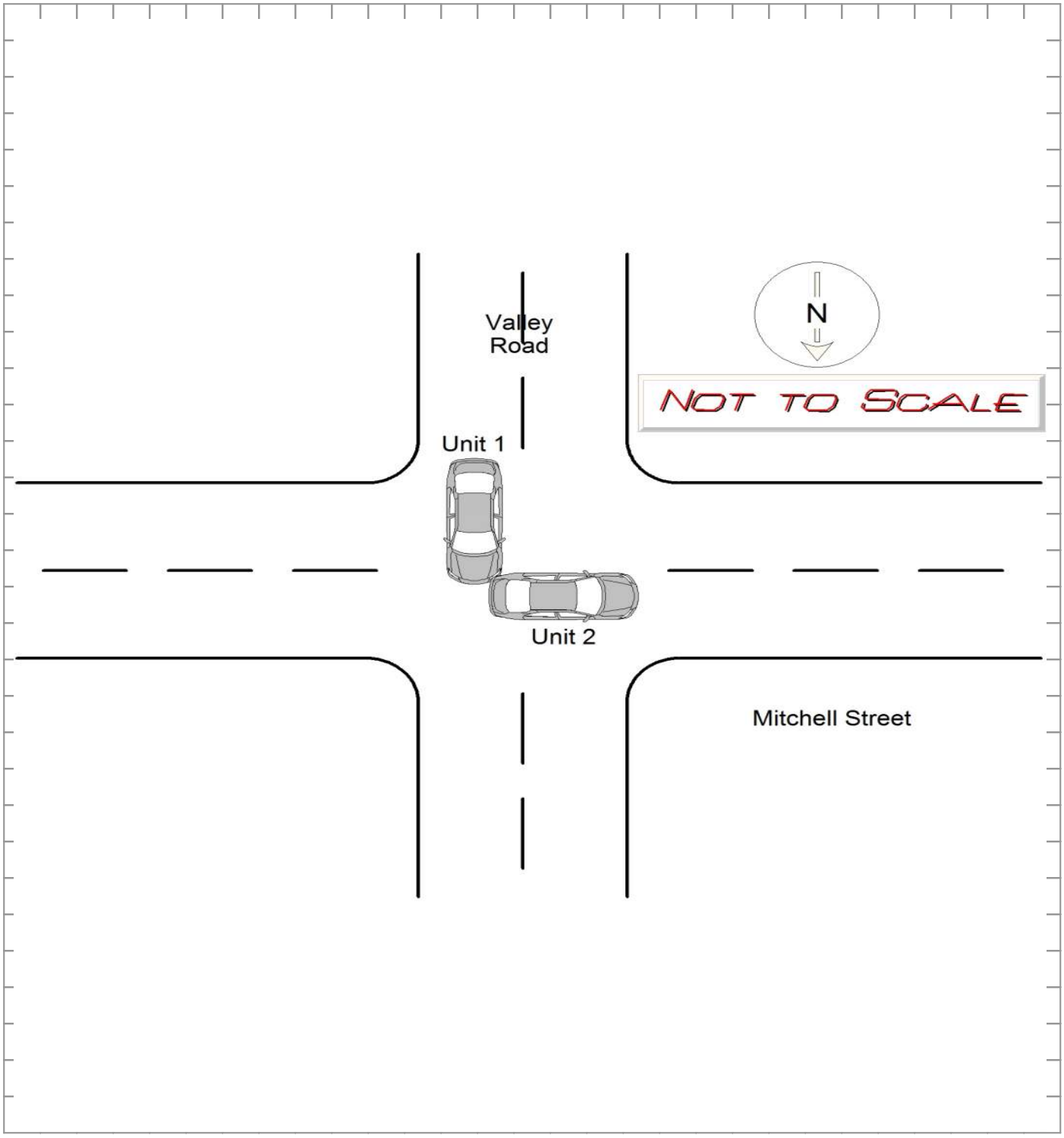
Driver (1) reports that while driving north on Valley Road, her vehicle (1) was struck by vehicle (2) as vehicle (2) was traveling west on Mitchell Street through the intersection. Driver (2) reports that while driving west on Mitchell Street through the intersection of Valley Road, his vehicle (2) was struck by vehicle (1).

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
CARROLL, DANIEL V	178	JACKSIC,CHRISTOPHER	137	☐ Pending ☒ Complete

New Jersey Police Crash Investigation Report Motor Vehicle Crash Diagram	Police Dept: WEST ORANGE Code: 01 Station: - Case No: 18019718

144 Crash Diagram (NOT TO SCALE)

Indicate North



CARROLL, DANIEL V
Officer's Signature

178
Badge Number

Page 1 of 3 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 18025636

2. Police Dept. of: WEST ORANGE — Code: 01

3. Station/Precinct: -

10. Crash Occurred On: VALLEY RD (Road Name) S (Dir)

☒ At Intersection with ☐ Feet ☐ Miles — ☐ N ☐ E ☐ S ☐ W — of: MITCHELL ST

14 15 16

11. Speed Limit: 25

12. Route No. | Suffix | 13. Milepost

18. Speed Limit: 25

19. Ramp ☐ To: ☐ From: — 17. Cross Road Name/Route No.

☐ NB ☐ EB ☐ SB ☐ WB

4. Date of Crash (mm dd yy): 07 12 18

5. Day of Week: Su M Tu W Th F Sa

6. Time (use 2400 hrs.): 1655

7. Municipality Code: 0722

8. Total Killed: -

9. Total Injured: -

21. Latitude | 20 Route Name/Route No. | 22. Longitude

Driver 1

23. Veh. #: 01

24. Policy No.: 920347744

25. NJ Ins. Code: 134

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name: ANITA — Initial: - — Last Name: BYRNE — 29. Sex: F

27. Number & Street: 160 VALLEY RD Apt#FL. 1

28. City: CLIFTON — State: NJ — Zip: 07013

30. Eyes: 02 — DL Class: - - — Restrictions: - - - - — Endorsements: - - — 31. State: NJ

32. Driver's License Number: B9683 04500 60922 — 33. DOB (mm dd yy): 10 09 92 — 34. Expires (mm yy): 03 19

35. Owner's First Name — Initial — Last Name

☒ Same as Driver

36. Number & Street: -

37. City: - — State — Zip

38. Make: KIA — 39. Model: OPTIMA — 40. Color: WT — 41. Year: 2015 — 42. Plate No.: S28FTA — 43. State: NJ

44. VIN: 5XXGN4A79FG492649 — 45. Expires: 08/19

46. Vehicle Removed to: -

☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

47. Authority: ☒ Owner ☐ Driver ☐ Police

48. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.-- % ☐ Pending

49. Hazardous Material: ☐ None ☐ On Board ☐ Spill — - (Hazard Class) — ---- (Placard No.)

50. Carrier No.: ☐ USDOT ------- ☐ None — ☐ MC/MX -------

51. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

52. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

Driver 2

53. Veh. #: 02

54. Policy No.: B13264

55. NJ Ins. Code: 013

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name: JAMES — Initial: - — Last Name: HARRINGTON — 59. Sex: M

57. Number & Street: 6 ANDELL PL

58. City: SICKLERVILLE — State: NJ — Zip: 08081

60. Eyes: 02 — DL Class: - - — Restrictions: - - - - — Endorsements: - - — 61. State: NJ

62. Driver's License Number: H0668 38366 03652 — 63. DOB (mm dd yy): 03 04 65 — 64. Expires (mm yy): 07 21

65. Owner's First Name — Initial — Last Name

☐ Same as Driver — JERSEY CARTAGE LLC

66. Number & Street: 350 BENINGO BLVD

67. City: BELLMAWR — State: NJ — Zip: 08301

68. Make: FRE — 69. Model: CA1 — 70. Color: BK — 71. Year: 2018 — 72. Plate No.: AT327Y — 73. State: NJ

74. VIN: 1FUJGBDV7JLJS3563 — 75. Expires: 02/19

76. Vehicle Removed to: -

☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

77. Authority: ☐ Owner ☒ Driver ☐ Police

78. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.-- % ☐ Pending

79. Hazardous Material: ☐ None ☐ On Board ☐ Spill — - (Hazard Class) — ---- (Placard No.)

80. Carrier No.: ☐ USDOT ------- ☐ None — ☐ MC/MX -------

81. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

82. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

135. Damage to Other Property ☐ Yes (If Yes, describe) ☒ No

-

Oper.	Charge	Summons No.	Oper.	Charge	Summons No.
-	-	-	-	-	-
-	-	-	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A	01	01	01	-	25	F	-	-	01	11	04	-	-	ANITA BYRNE 160 VALLEY RD Apt#FL. 1 CLIFTON NJ 07013
B	02	01	01	-	53	M	-	-	01	11	04	-	-	JAMES HARRINGTON 6 ANDELL PL SICKLERVILLE NJ 08081
C														
D														

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
E														
F														
G														
H														
I														
J														

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)

SEE NJTR-1B

145. Crash Description/Narrative

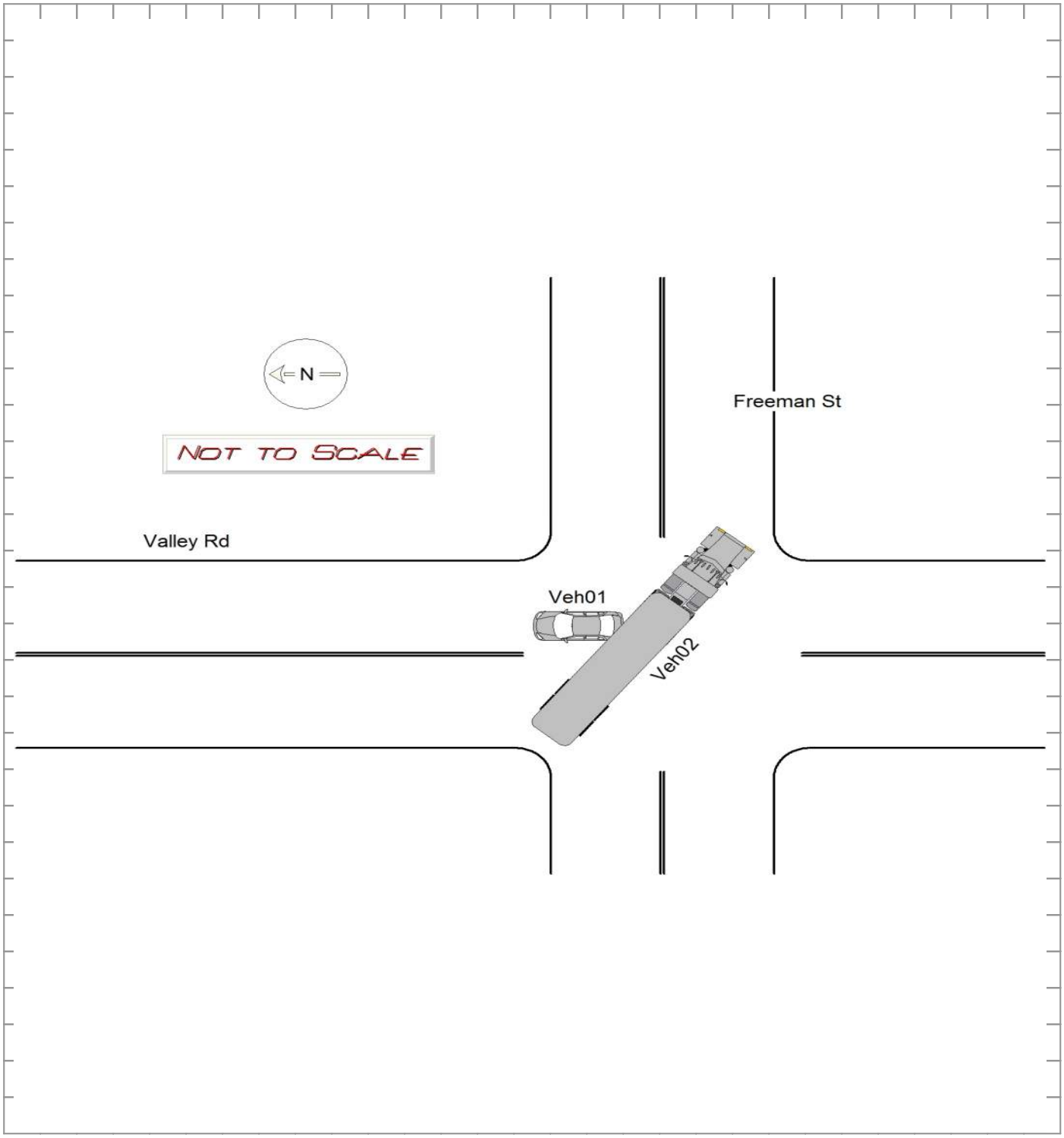
The driver of Veh01 stated while stopped in traffic heading North at the intersection of Valley Rd and Freeman St her vehicle was struck in the rear on the driverside of the vehicle by Veh02. The driver of Veh02 stated while making the left hand turn from Valley Rd onto Freeman St in the East direction he struck the rear of Veh01. The driver of Veh02 stated by the time he saw he was going to hit Veh01 he did not apply the air brakes in time before striking the rear of Veh01. No injuries were reported at this time.

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
VANDERHOOF, AUSTIN	380	JACKSIC,CHRISTOPHER	137	☐ Pending ☒ Complete

New Jersey Police Crash Investigation Report Motor Vehicle Crash Diagram	Police Dept: WEST ORANGE Code: 01 Station: - Case No: 18025636

144 Crash Diagram (NOT TO SCALE)

Indicate North



VANDERHOOF, AUSTIN
Officer's Signature

380
Badge Number

Page 1 of 4 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 18037240

10. Crash Occurred On: MITCHELL ST (Road Name) - (Dir)

11. Speed Limit: 25

12. Route No. | Suffix | 13. Milepost

18. Speed Limit: 25

2. Police Dept. of: WEST ORANGE — Code: 01

3. Station/Precinct: -

☒ At Intersection with ☐ Feet ☐ Miles — of: VALLEY RD

☐ N ☐ E ☐ S ☐ W

19. Ramp ☐ To: ☐ From: 17. Cross Road Name/Route No.: -

☐ NB ☐ EB ☐ SB ☐ WB

4. Date of Crash (mm dd yy): 10 18 18 — 5. Day of Week: Th — 6. Time (use 2400 hrs.): 0824 — 7. Municipality Code: 0722 — 8. Total Killed: - — 9. Total Injured: -

21. Latitude | 20 Route Name/Route No. | 22. Longitude

Vehicle 1

23. Veh. #: 01 — 24. Policy No.: 4399-65-29-59 — 25. NJ Ins. Code: 148

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name: MARK — Initial: - — Last Name: ROSENTHAL — 29. Sex: M

27. Number & Street: 27 OAKRIDGE ROAD

28. City: WEST ORANGE — State: NJ — Zip: 07052

30. Eyes: 02 — DL Class: D - — Restrictions: - - - - — Endorsements: - - — 31. State: NJ

32. Driver's License Number: R6696 52161 02582 — 33. DOB (mm dd yy): 02 21 58 — 34. Expires (mm yy): 06 20

35. Owner's First Name | Initial | Last Name

☒ Same as Driver

36. Number & Street: -

37. City: - — State | Zip

38. Make: BMW — 39. Model: 325 — 40. Color: GY — 41. Year: 2006 — 42. Plate No.: A15FVG — 43. State: NJ

44. VIN: WBAVT13516KW22367 — 45. Expires: 08/18

46. Vehicle Removed to: SELECT

☐ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded
☐ Left at Scene ☒ Towed Impounded

47. Authority: ☐ Owner ☐ Driver ☒ Police

48. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

49. Hazardous Material: ☒ None ☐ On Board ☐ Spill — - (Hazard Class) — - - - - (Placard No.)

50. Carrier No.: ☐ USDOT - - - - - - - ☒ None — ☐ MC/MX - - - - - - -

51. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

52. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

Vehicle 2

53. Veh. #: 02 — 54. Policy No.: AU201700010606 — 55. NJ Ins. Code: *

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name: WYKIL — Initial: L — Last Name: SHERROD JR — 59. Sex: M

57. Number & Street: 8516 F STREET

58. City: CHESAPEAKE BEACH — State: MD — Zip: 20732

60. Eyes: 02 — DL Class: C - — Restrictions: - - - - — Endorsements: - - — 61. State: MD

62. Driver's License Number: S6309 17488 746 — 63. DOB (mm dd yy): 09 27 98 — 64. Expires (mm yy): 11 19

65. Owner's First Name | Initial | Last Name

☐ Same as Driver — WHOOP INC

66. Number & Street: 1650 BROADWAY Apt#1400

67. City: NEW YORK — State: NY — Zip: 10019

68. Make: CADILLAC — 69. Model: XT5 — 70. Color: WT — 71. Year: 2017 — 72. Plate No.: HUR5785 — 73. State: NY

74. VIN: 1GYKNDRS9HZ284462 — 75. Expires: 11/19

76. Vehicle Removed to: SELECT

☐ Driven ☒ Towed Disabled ☐ Towed Disabled & Impounded
☐ Left at Scene ☐ Towed Impounded

77. Authority: ☐ Owner ☐ Driver ☒ Police

78. Alcohol Drug Test: Given: ☐ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

79. Hazardous Material: ☒ None ☐ On Board ☐ Spill — - (Hazard Class) — - - - - (Placard No.)

80. Carrier No.: ☐ USDOT - - - - - - - ☒ None — ☐ MC/MX - - - - - - -

81. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

82. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

135. Damage to Other Property ☐ Yes (If Yes, describe) ☒ No

-

Oper.	Charge	Summons No.	Oper.	Charge	Summons No.
01	39:3-4	E18-9219	-	-	-
01	39:4-144	E18-9220	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A	01	01	01	-	60	M	-	-	02	11	04	-	-	MARK ROSENTHAL 27 OAKRIDGE ROAD WEST ORANGE NJ 07052
B	02	01	01	-	20	M	-	-	-	11	04	-	-	WYKIL L SHERROD JR 8516 F STREET CHESAPEAKE BEACH MD 20732
C	02	03	01	-	28	F	-	-	-	11	04	-	-	AMARA MARTIN 34 TULIP AVE WEST ORANGE NJ 07052
D	02	06	01	-	04	F	-	-	01	05	05	-	-	CHARLIE BURR-REYNAUD 34 TULIP WEST ORANGE NJ 07052

Page 2 of 4 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 18037240

2. Police Dept. of: WEST ORANGE — Code: 01

3. Station/Precinct: -

10. Crash Occurred On: MITCHELL ST (Road Name) - (Dir)

☒ At Intersection with ☐ Feet ☐ Miles — of: VALLEY RD

☐ N ☐ E ☐ S ☐ W

11. Speed Limit: 25

12. Route No. — Suffix — 13. Milepost

18. Speed Limit: 25

19. Ramp ☐ To: ☐ From: — 17. Cross Road Name/Route No.

☐ NB ☐ EB ☐ SB ☐ WB

4. Date of Crash (mm dd yy): 10 18 18

5. Day of Week: Su M Tu W Th F Sa

6. Time (use 2400 hrs.): 0824

7. Municipality Code: 0722

8. Total Killed: -

9. Total Injured: -

21. Latitude — 20 Route Name/Route No. — 22. Longitude

Vehicle 1

23. Veh. #: 03

24. Policy No.: 00

25. NJ Ins. Code: 00

☒ Parked ☐ Ped ☐ Pedalcylist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name — Initial — Last Name — 29. Sex

27. Number & Street

28. City — State — Zip

30. Eyes — DL Class — Restrictions — Endorsements — 31. State

32. Driver's License Number — 33. DOB (mm dd yy) — 34. Expires (mm yy)

35. Owner's First Name — Initial — Last Name

☐ Same as Driver: JEAN C ANTOINE

36. Number & Street: 36 MITCHELL ST APT 2 Apt#2

37. City: WEST ORANGE — State: NJ — Zip: 07052

38. Make	39. Model	40. Color	41. Year	42. Plate No.	43. State
TOYOTA	AVALON	GD	2000	D32DBW	NJ

44. VIN: 4T1BF28B3YU029940 — 45. Expires: 04/19

46. Vehicle Removed to: -

☐ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded
☒ Left at Scene ☐ Towed Impounded

47. Authority: ☐ Owner ☐ Driver ☒ Police

48. Alcohol Drug Test: Given: ☐ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0. % ☐ Pending

49. Hazardous Material: ☒ None ☐ On Board ☐ Spill — Hazard Class — Placard No.

50. Carrier No.: ☐ USDOT ☒ None ☐ MC/MX

51. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

52. Motor Carrier or Government Entity

Number & Street

City — State — Zip

Vehicle 2

53. Veh. #: -

54. Policy No.: -

55. NJ Ins. Code: -

☐ Parked ☐ Ped ☐ Pedalcylist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name — Initial — Last Name — 59. Sex

57. Number & Street

58. City — State — Zip

60. Eyes — DL Class — Restrictions — Endorsements — 61. State

62. Driver's License Number — 63. DOB (mm dd yy) — 64. Expires (mm yy)

65. Owner's First Name — Initial — Last Name

☐ Same as Driver

66. Number & Street

67. City — State — Zip

68. Make	69. Model	70. Color	71. Year	72. Plate No.	73. State
-	-	-	-	-	-

74. VIN — 75. Expires

76. Vehicle Removed to: -

☐ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded
☐ Left at Scene ☐ Towed Impounded

77. Authority: ☐ Owner ☐ Driver ☐ Police

78. Alcohol Drug Test: Given: ☐ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0. % ☐ Pending

79. Hazardous Material: ☐ None ☐ On Board ☐ Spill — Hazard Class — Placard No.

80. Carrier No.: ☐ USDOT ☐ None ☐ MC/MX

81. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

82. Motor Carrier or Government Entity

Number & Street

City — State — Zip

135. Damage to Other Property ☐ Yes (If Yes, describe) ☒ No

Oper.	Charge	Summons No.	Oper.	Charge	Summons No.
-	-	-	-	-	-
-	-	-	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A														
B														
C														
D														

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
E														
F														
G														
H														
I														
J														

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)

SEE NJTR-1B

145. Crash Description/Narrative

While in the lobby of 549 Valley Rd (WOPD Traffic Bureau), I observed V1 attempt to proceed eastbound on Mitchell St through the intersection of Valley Rd. V1 then struck V2 which was travelling south on Valley Rd. The impact casued V2 to rotate 180 degrees striking V3 which was parked unoccupied on the east curbline of Valley Rd.

D1 states that he stopped at the stop sign and then proceeded to travel through the intersection and did not see V2.

D2 states that he was traveling south on Valley Rd when V1 came throuigh the intersection and struck V2.

D1 was issued the following summonses: E18-9219 for 39:3-4 (Unregistered) and E18-9220 for 39:4-144 (Failure to stop or yield).

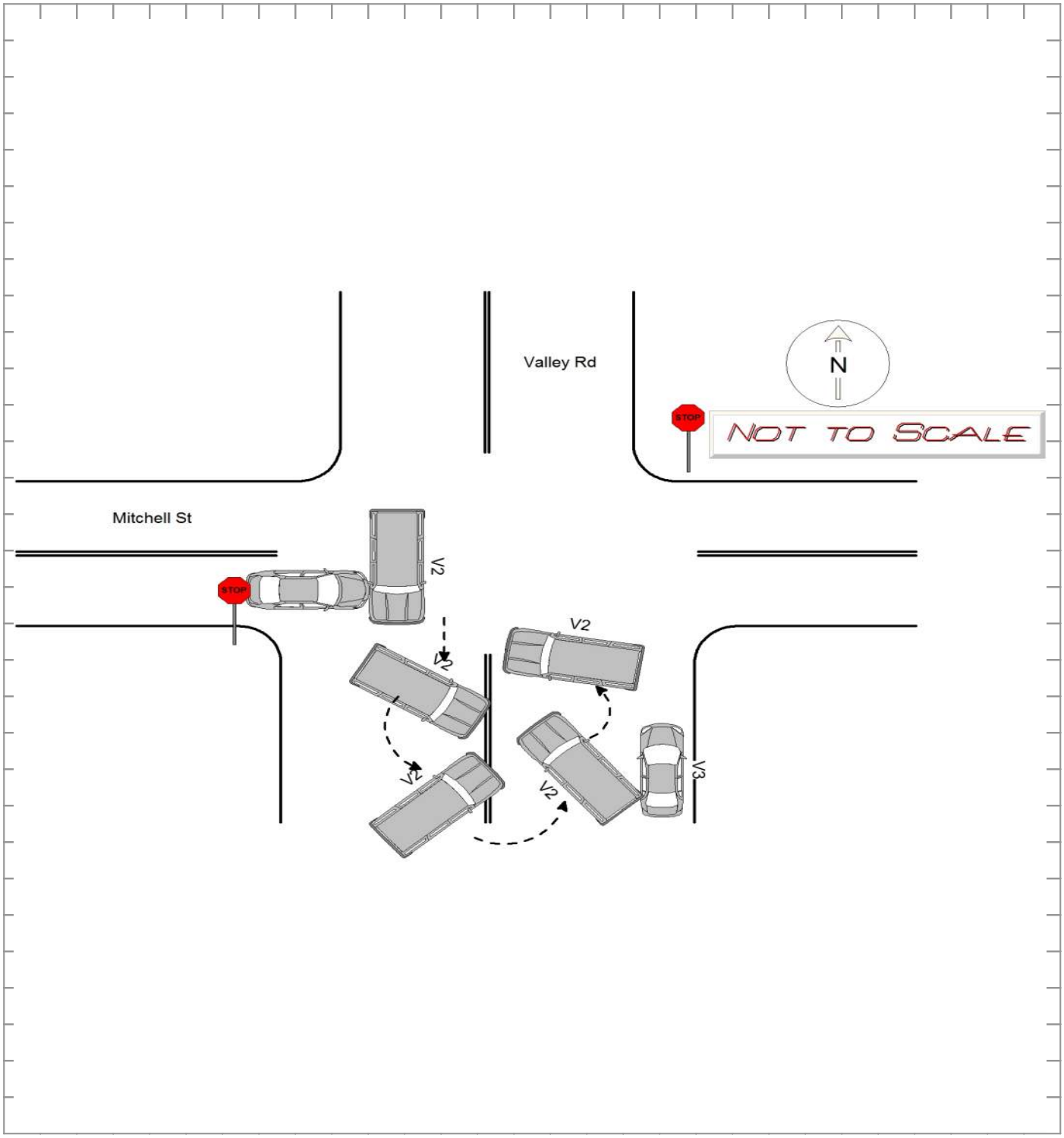
V1 was impounded for expired registration.

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
MATULLO,PATRICK	287	JACKSIC,CHRISTOPHER	137	☐Pending ☒Complete

New Jersey Police Crash Investigation Report Motor Vehicle Crash Diagram	Police Dept: WEST ORANGE Code: 01 Station: - Case No: 18037240

144 Crash Diagram (NOT TO SCALE)

Indicate North



MATULLO,PATRICK
Officer's Signature

287
Badge Number

Page 1 of 3 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 19016175

2. Police Dept. of: WEST ORANGE — Code: 01

3. Station/Precinct: -

10. Crash Occurred On: VALLEY RD (Road Name) — N (Dir)

11. Speed Limit: 25

12. Route No. — Suffix — 13. Milepost

18. Speed Limit: 25

☒ At Intersection with ☐ Feet ☐ Miles — of: MITCHELL ST

☐N ☐E ☐S ☐W

19. Ramp ☐To: ☐From: — 17. Cross Road Name/Route No.

☐NB ☐EB ☐SB ☐WB

4. Date of Crash (mm dd yy): 05 08 19

5. Day of Week: Su M Tu W Th F Sa

6. Time (use 2400 hrs.): 1154

7. Municipality Code: 0722

8. Total Killed: - -

9. Total Injured: - -

21. Latitude — 20 Route Name/Route No. — 22. Longitude

Vehicle 1

23. Veh. #: 01

24. Policy No.: 1013604283

25. NJ Ins. Code: 178

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name: GERALD — Initial: M — Last Name: DEMBY — 29. Sex: M

27. Number & Street: 27 GARDEN HILLS DRIVE

28. City: SOMERSET — State: NJ — Zip: 08873

30. Eyes: 02 — DL Class: - - — Restrictions: - - - - — Endorsements: - - — 31. State: NJ

32. Driver's License Number: D2454 27974 12962 — 33. DOB (mm dd yy): 12 09 96 — 34. Expires (mm yy): 04 22

35. Owner's First Name — Initial — Last Name

☐ Same as Driver: AGATHA DEMBY

36. Number & Street: 27 GARDEN HILLS DRIVE

37. City: SOMERSET — State: NJ — Zip: 08873

38. Make: CHRY — 39. Model: SEB — 40. Color: GD — 41. Year: 2010 — 42. Plate No.: X81LDR — 43. State: NJ

44. VIN: 1C3CC4FB7AN236724 — 45. Expires: 04/20

46. Vehicle Removed to: TWIN TOWING

☐ Driven ☒ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

47. Authority: ☐ Owner ☐ Driver ☒ Police

48. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

49. Hazardous Material: ☐ None ☐ On Board ☐ Spill — Hazard Class: - — Placard No.:

50. Carrier No.: ☐ USDOT - - - - - - - ☐ None — ☐ MC/MX - - - - - - -

51. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

52. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

Vehicle 2

53. Veh. #: 02

54. Policy No.: 6392056A1

55. NJ Ins. Code: 463

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name: HERNANDO — Initial: Y — Last Name: ARANDIA — 59. Sex: M

57. Number & Street: 7532 MOCCASIN PATH

58. City: LIVERPOOL — State: NY — Zip: 13090

60. Eyes: 01 — DL Class: - - — Restrictions: - - - - — Endorsements: - - — 61. State: NY

62. Driver's License Number: 89034 8748 — 63. DOB (mm dd yy): 09 14 41 — 64. Expires (mm yy): 09 25

65. Owner's First Name — Initial — Last Name

☐ Same as Driver: JOEL D ARANDIA

66. Number & Street: 28 MANCHESTER ROAD

67. City: WEST ORANGE — State: NJ — Zip: 07052

68. Make: DODGE — 69. Model: GCA — 70. Color: SL — 71. Year: 2015 — 72. Plate No.: VXN17G — 73. State: NJ

74. VIN: 2C4RDGBG1FR511598 — 75. Expires: 06/20

76. Vehicle Removed to: -

☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

77. Authority: ☐ Owner ☐ Driver ☒ Police

78. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

79. Hazardous Material: ☐ None ☐ On Board ☐ Spill — Hazard Class: - — Placard No.:

80. Carrier No.: ☐ USDOT - - - - - - - ☐ None — ☐ MC/MX - - - - - - -

81. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

82. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

135. Damage to Other Property: ☐ Yes (If Yes, describe) ☒ No

-

Oper.	136. Charge	137. Summons No.	Oper.	138. Charge	139. Summons No.
-	-	-	-	-	-
Oper.	**140. Charge**	**141. Summons No.**	**Oper.**	**142. Charge**	**143. Summons No.**
-	-	-	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A	01	01	01	-	22	M	-	-	-	11	04	-	-	GERALD M DEMBY 27 GARDEN HILLS DRIVE SOMERSET NJ 08873
B	02	01	01	-	77	M	-	-	-	11	04	-	-	HERNANDO Y ARANDIA 7532 MOCCASIN PATH LIVERPOOL NY 13090
C	02	03	01	-	74	F	-	-	-	11	04	-	-	ELSA A ARANDIA 7532 MOCCASIN PATH LIVERPOOL NY 13090
D														

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
E														
F														
G														
H														
I														
J														

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)

SEE NJTR-1B

145. Crash Description/Narrative

D1 stated that he was traveling North on Valley Road when he was struck by V2.

D2 stated that he was stopped at the stop sign and proceeded to move forward through the intersection because he did not see any vehicle traveling on Valley Road. D2 stated that while traveling through the intersection V1 struck his vehicle. V1 was occupied with one passenger.

It was determined that V1 had the right of way while traveling on Valley Road.

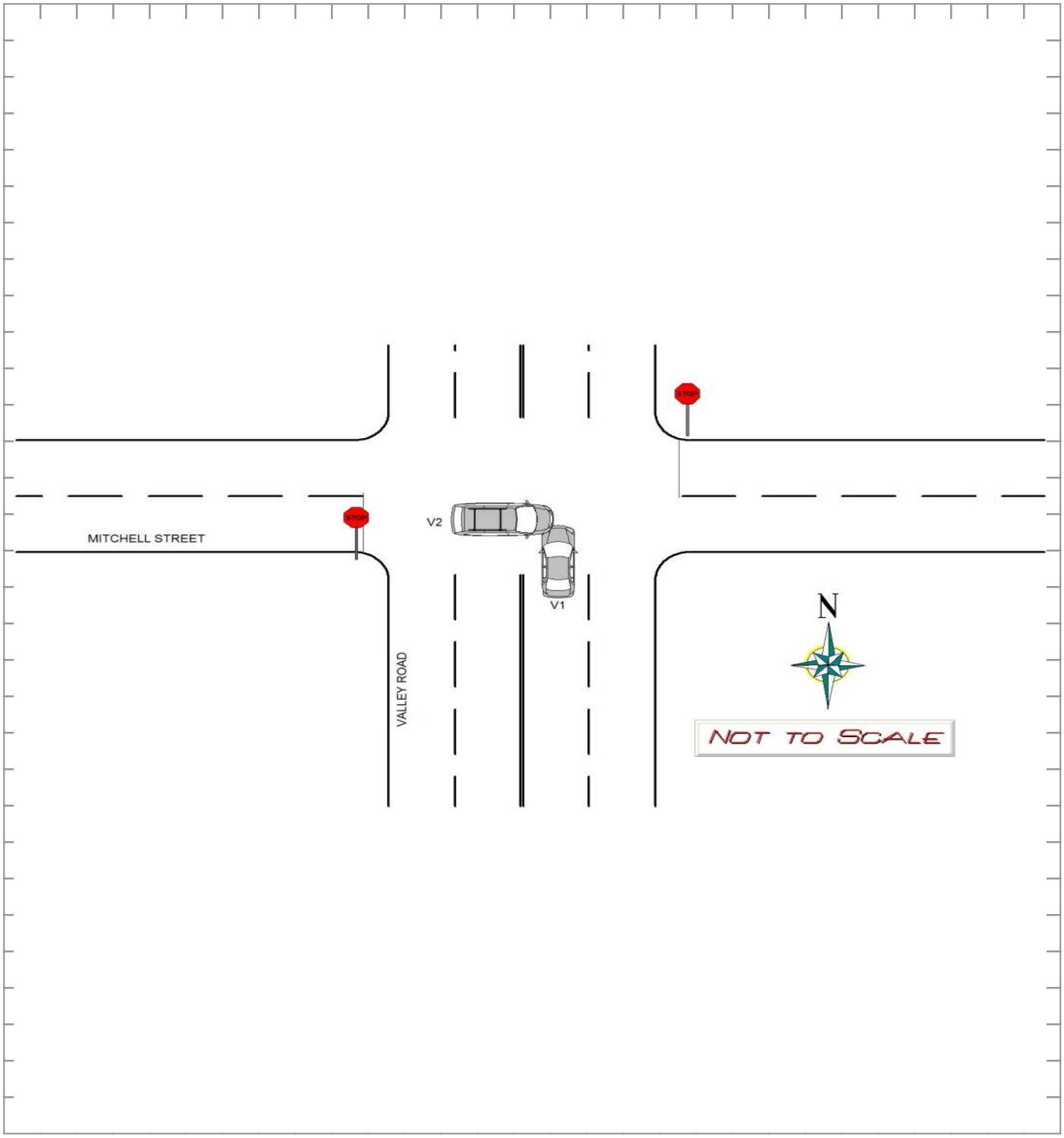
There no injuries and V1 was towed by Twin Towing due to the disabling damage.

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
RODRIGUEZ, GIOVANNI	347	SMARSH,SCOTT	161	☐ Pending ☒ Complete

New Jersey Police Crash Investigation Report Motor Vehicle Crash Diagram	Police Dept: WEST ORANGE Code: 01 Station: - Case No: 19016175

144 Crash Diagram (NOT TO SCALE)

Indicate North



RODRIGUEZ, GIOVANNI
Officer's Signature

347
Badge Number

Page 1 of 3 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 19027398

10. Crash Occurred On: MITCHELL ST (Road Name) - (Dir)

11. Speed Limit: 25

12. Route No. | Suffix | 13. Milepost

18. Speed Limit: 25

2. Police Dept. of: WEST ORANGE — Code: 01

3. Station/Precinct: -

☒ At Intersection with ☐ Feet ☐ Miles — of: VALLEY RD — ☐N ☐E ☐S ☐W

19. Ramp ☐To: ☐From: — 17. Cross Road Name/Route No. — ☐NB ☐EB ☐SB ☐WB

4. Date of Crash (mm dd yy): 08 05 19

5. Day of Week: Su (M) Tu W Th F Sa

6. Time (use 2400 hrs.): 1655

7. Municipality Code: 0722

8. Total Killed: -

9. Total Injured: 03

21. Latitude | 20 Route Name/Route No. | 22. Longitude

Vehicle 1

23. Veh. #: 01

24. Policy No.: 4596 581860

25. NJ Ins. Code: 100

☐ Parked ☐ Ped ☐ Pedalcylist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name: HADIYAH — Initial: M — Last Name: HILL — 29. Sex: F

27. Number & Street: 40 HAMPTON TERRACE

28. City: ORANGE — State: NJ — Zip: 07050

30. Eyes: 02 — DL Class: D - — Restrictions: - - - - — Endorsements: - - — 31. State: NJ

32. Driver's License Number: H4350 31174 579 — 33. DOB (mm dd yy): 07 06 96 — 34. Expires (mm yy): 07 22

35. Owner's First Name — Initial — Last Name: ☒ Same as Driver

36. Number & Street: -

37. City: - — State — Zip

38. Make: DODGE — 39. Model: AVE — 40. Color: SL — 41. Year: 2012 — 42. Plate No.: G11LNE — 43. State: NJ

44. VIN: 1C3CDZABXCN227486 — 45. Expires: 07/20

46. Vehicle Removed to: SELECT TOWING

☐ Driven ☒ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

47. Authority: ☐ Owner ☐ Driver ☒ Police

48. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

49. Hazardous Material: ☐ None ☐ On Board ☐ Spill — Hazard Class: - — Placard No.:

50. Carrier No.: ☐ USDOT - - - - - - - ☐ None — ☐ MC/MX - - - - - - -

51. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

52. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

Vehicle 2

53. Veh. #: 02

54. Policy No.: 4379957691

55. NJ Ins. Code: *

☐ Parked ☐ Ped ☐ Pedalcylist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name: VALENTINO — Initial: - — Last Name: ADAMES-RENE — 59. Sex: M

57. Number & Street: 127 FOSTER ROAD

58. City: ROCHESTER — State: NY — Zip: 14616

60. Eyes: 02 — DL Class: D - — Restrictions: - - - - — Endorsements: - - — 61. State: NY

62. Driver's License Number: 96422 5169 — 63. DOB (mm dd yy): 02 14 95 — 64. Expires (mm yy): 02 24

65. Owner's First Name — Initial — Last Name: ☒ Same as Driver

66. Number & Street: -

67. City: - — State — Zip

68. Make: CHEVROLE — 69. Model: PICKUP — 70. Color: RD — 71. Year: 2015 — 72. Plate No.: HVL1741 — 73. State: NY

74. VIN: 1GCVKREC7FZ217444 — 75. Expires: 11/19

76. Vehicle Removed to: SELECT TOWING

☐ Driven ☒ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded

77. Authority: ☐ Owner ☐ Driver ☒ Police

78. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0.- - % ☐ Pending

79. Hazardous Material: ☐ None ☐ On Board ☐ Spill — Hazard Class: - — Placard No.:

80. Carrier No.: ☐ USDOT - - - - - - - ☐ None — ☐ MC/MX - - - - - - -

81. GVWR / GCWR (trucks & buses only): ☐ ≤ 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ ≥ 26,001 lbs.

82. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

135. Damage to Other Property ☐ Yes (If Yes, describe) ☒ No

-

Oper.	Charge	Summons No.	Oper.	Charge	Summons No.
-	-	-	-	-	-
-	-	-	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A	01	01	01	04	23	F	01	08	02	11	04	-	5711	HADIYAH M HILL 40 HAMPTON TERRACE ORANGE NJ 07050
B	01	04	01	05	24	M	-	-	01	04	04	-	-	DARIUS N PHILLIPS 150 HIGH STREET Apt#A9 ORANGE NJ 07050
C	01	03	01	03	28	M	08	08	02	11	04	-	5711	SALIDEEN A CULVER 29 HILTON PLACE BELLEVILLE NJ 07109
D	02	01	01	05	24	M	-	-	01	11	04	-	-	VALENTINO ADAMES-RENE 127 FOSTER ROAD ROCHESTER NY 14616

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
E														
F														
G														
H														
I														
J														

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)

SEE NJTR-1B

145. Crash Description/Narrative

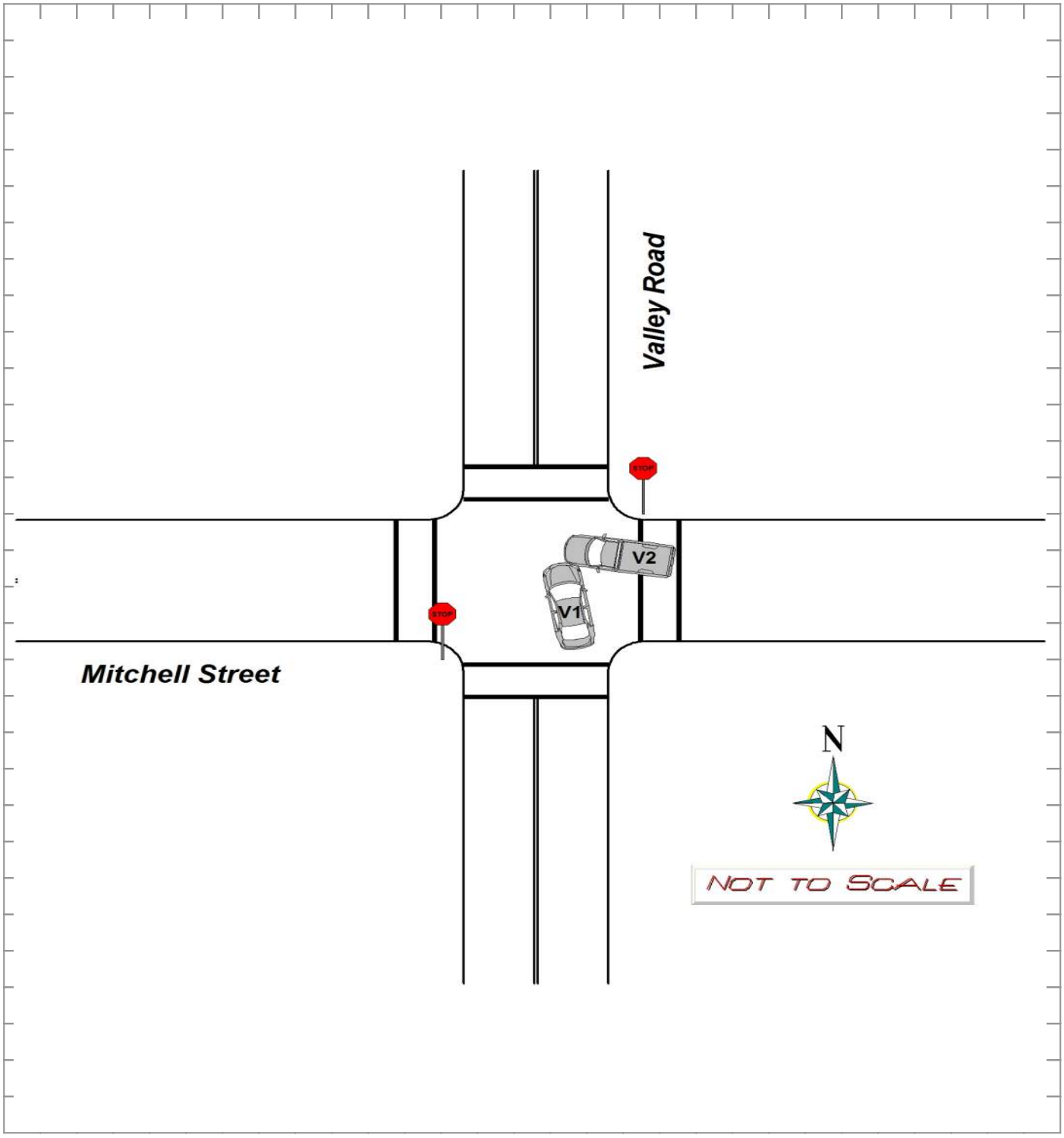
Investigation revealed that V2 was traveling west on Mitchell Street and came to a stop at Valley Road. V2 continued west on Mitchell Street but failed to yield the right of way to V1 which was traveling north on Valley Road. This action caused V1 to strike V2. V2's insurance is Geico of New York.

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
SMARSH,SCOTT	161	MATULLO,PATRICK	287	☐ Pending ☒ Complete

New Jersey Police Crash Investigation Report Motor Vehicle Crash Diagram	Police Dept: WEST ORANGE Code: 01 Station: - Case No: 19027398

144 Crash Diagram (NOT TO SCALE)

Indicate North



SMARSH,SCOTT
Officer's Signature

161
Badge Number

Page 1 of 3 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number	19034603
2. Police Dept. of	WEST ORANGE
Code	01
3. Station/Precinct	-
4. Date of Crash (mm dd yy)	10/03/19
5. Day of Week	Su M Tu W Th F Sa
6. Time (use 2400 hrs.)	0751
7. Municipality Code	0722
8. Total Killed	-
9. Total Injured	-
10. Crash Occurred On:	MITCHELL ST (Road Name) W (Dir)
☒ At Intersection with	of: VALLEY RD
☐ Feet ☐ Miles	☐N ☐E ☐S ☐W
11. Speed Limit	25
12. Route No.	-
Suffix	-
13. Milepost	-
18. Speed Limit	25
19. Ramp ☐To: ☐From:	17. Cross Road Name/Route No. -
☐NB ☐EB ☐SB ☐WB	
21. Latitude	-
20 Route Name/Route No.	-
22. Longitude	-

Vehicle 1

23. Veh. #	01
24. Policy No.	0938747C3030A
25. NJ Ins. Code	962
☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run	
26. Driver's First Name / Initial / Last Name	DANIEL A TACURI
29. Sex	M
27. Number & Street	501 MONROE STREET
28. City / State / Zip	ORANGE NJ 07050
30. Eyes / DL Class / Restrictions / Endorsements	02 / D- / - / -
31. State	NJ
32. Driver's License Number / State / 33. DOB / 34. Expires	T0086 15361 07722 / NJ / 07/27/72 / 06/20
35. Owner's First Name / Initial / Last Name	☒ Same as Driver
36. Number & Street	-
37. City / State / Zip	-
38. Make / 39. Model / 40. Color / 41. Year / 42. Plate No. / 43. State	FORD / PKUP / BL / 2002 / C21JBF / NJ
44. VIN / 45. Expires	1FTNX21L82EB75222 / 07/20
46. Vehicle Removed to:	-
☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded	
47. Authority	☐ Owner ☐ Driver ☒ Police
48. Alcohol Drug Test	Given: ☐No ☐Yes ☐Refused Type: ☐Breath ☐Blood ☐Urine Results: 0.-- % ☐Pending
49. Hazardous Material	☐None ☐On Board ☐Spill - (Hazard Class) ---- (Placard No.)
50. Carrier No.	☐USDOT ------- ☐None ☐MC/MX -------
51. GVWR / GCWR (trucks & buses only)	☐≤ 10,000 lbs. ☐10,001 - 26,000 lbs. ☐≥ 26,001 lbs.
52. Motor Carrier or Government Entity	-
Number & Street	-
City / State / Zip	- / - / -

Vehicle 2

53. Veh. #	02
54. Policy No.	3700515540
55. NJ Ins. Code	945
☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run	
56. Driver's First Name / Initial / Last Name	MARK - LAPINSKI
59. Sex	M
57. Number & Street	119 SUMMIT AVE
58. City / State / Zip	ELMWOOD NJ 07407
60. Eyes / DL Class / Restrictions / Endorsements	02 / D- / - / -
61. State	NJ
62. Driver's License Number / State / 63. DOB / 64. Expires	L0516 52100 06002 / NJ / 06/16/00 / 06/21
65. Owner's First Name / Initial / Last Name	☐ Same as Driver STANISLAW LAPINSKI
66. Number & Street	119 SUMMIT AVE
67. City / State / Zip	ELMWOOD NJ 07407
68. Make / 69. Model / 70. Color / 71. Year / 72. Plate No. / 73. State	SUBARU / FORESTE / GN / 2010 / G86AYA / NJ
74. VIN / 75. Expires	JF2SH6DC1AH785142 / 07/20
76. Vehicle Removed to:	-
☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded	
77. Authority	☐ Owner ☐ Driver ☒ Police
78. Alcohol Drug Test	Given: ☐No ☐Yes ☐Refused Type: ☐Breath ☐Blood ☐Urine Results: 0.-- % ☐Pending
79. Hazardous Material	☐None ☐On Board ☐Spill - (Hazard Class) ---- (Placard No.)
80. Carrier No.	☐USDOT ------- ☐None ☐MC/MX -------
81. GVWR / GCWR (trucks & buses only)	☐≤ 10,000 lbs. ☐10,001 - 26,000 lbs. ☐≥ 26,001 lbs.
82. Motor Carrier or Government Entity	-
Number & Street	-
City / State / Zip	- / - / -

135. Damage to Other Property ☐ Yes (If Yes, describe) ☒ No

-

Oper.	Charge	Summons No.	Oper.	Charge	Summons No.
-	-	-	-	-	-
-	-	-	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A	01	01	01	05	47	M	-	-	-	11	02	-	-	DANIEL ALEJANDRO TACURI 501 MONROE STREET ORANGE NJ 07050
B	02	01	01	05	19	M	-	-	-	11	02	-	-	MARK LAPINSKI 119 SUMMIT AVE ELMWOOD NJ 07407
C														
D														

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
E														
F														
G														
H														
I														
J														

144. Crash Diagram



145. Crash Description/Narrative

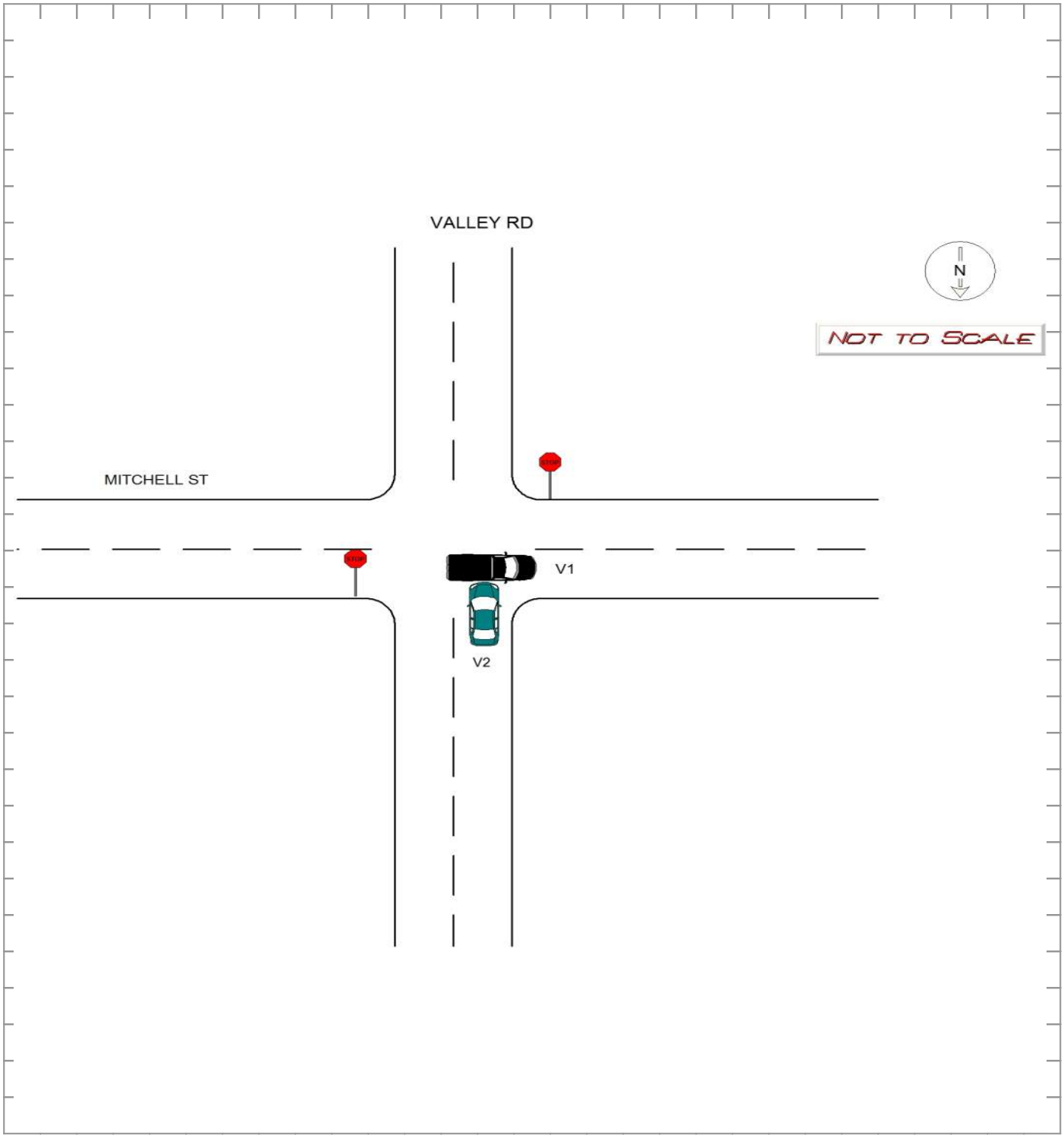
Driver of vehicle 1 stated that his vehicle was struck as he almost cleared through the intersection of Mitchell St and Valley Rd. Driver of vehicle 2 stated that he struck vehicle 1 when vehicle 1 sped through the intersection without stopping for the stop sign on Mitchell St and he had the right of way on Valley Rd.

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
PAYE,NEUMEN	317	SQUIRES,BRAD	217	☐ Pending ☒ Complete

New Jersey Police Crash Investigation Report Motor Vehicle Crash Diagram	Police Dept: WEST ORANGE Code: 01 Station: - Case No: 19034603

144 Crash Diagram (NOT TO SCALE)

Indicate North



PAYE,NEUMEN
Officer's Signature

317
Badge Number

Page 1 of 3 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 21027020

2. Police Dept. of: WEST ORANGE — Code: 01

3. Station/Precinct: -

10. Crash Occurred On: VALLEY RD (Road Name) - (Dir)

☐ At Intersection with
10 ☒ Feet ☐ Miles
☐N ☒E ☐S ☐W
of: MITCHELL ST

11. Speed Limit: 25

12. Route No. | Suffix | 13. Milepost

18. Speed Limit: 25

19. Ramp ☐To: ☐From: 17. Cross Road Name/Route No.: -

☐NB ☐EB ☐SB ☐WB

4. Date of Crash (mm dd yy): 09 01 21

5. Day of Week: ~~Su~~ ~~M~~ ~~Tu~~ (W) ~~Th~~ ~~F~~ ~~Sa~~

6. Time (use 2400 hrs.): 1650

7. Municipality Code: 0722

8. Total Killed: --

9. Total Injured: 01

21. Latitude | 20 Route Name/Route No. | 22. Longitude

Vehicle 1

23. Veh. #: 01

24. Policy No.: 2007394692

25. NJ Ins. Code: 046

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name: TIMOTHY — Initial: F — Last Name: SULLIVAN — 29. Sex: M

27. Number & Street: 2 MORNINGSIDE AVE

28. City: KEANSBURG — State: NJ — Zip: 07734

30. Eyes: 02 — DL Class: D- — Restrictions: ---- — Endorsements: -- — 31. State: NJ

32. Driver's License Number: S9222 74266 06952 — 33. DOB (mm dd yy): 06 03 95 — 34. Expires (mm yy): 06 24

35. Owner's First Name — Initial — Last Name

☐ Same as Driver: JAMES SULLIVAN

36. Number & Street: 2A MORNINGSIDE AVE

37. City: KEANSBURG — State: NJ — Zip: 07734

38. Make: HYU — 39. Model: ELA — 40. Color: RD — 41. Year: 2017 — 42. Plate No.: P45MDE — 43. State: NJ

44. VIN: 5NPD74LF7HH117089 — 45. Expires: 12/21

46. Vehicle Removed to: PRIVATE TOW

☐ Driven ☒ Towed Disabled ☐ Towed Disabled & Impounded
☐ Left at Scene ☐ Towed Impounded

47. Authority
☒ Owner ☐ Driver ☐ Police

48. Alcohol Drug Test
Given: ☒No ☐Yes ☐Refused
Type: ☐Breath ☐Blood ☐Urine
Results: 0.-- % ☐Pending

49. Hazardous Material
☐None ☐On Board ☐Spill
- (Hazard Class) ---- (Placard No.)

50. Carrier No.
☐USDOT ------- ☐None
☐MC/MX ------

51. GVWR / GCWR (trucks & buses only)
☐≤ 10,000 lbs.
☐10,001 - 26,000 lbs.
☐≥ 26,001 lbs.

52. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

Vehicle 2

53. Veh. #: 02

54. Policy No.: F10028182-3

55. NJ Ins. Code: 426

☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name: NANA — Initial: - — Last Name: OWUSU — 59. Sex: M

57. Number & Street: 138 MLK BLVD

58. City: NEWARK — State: NJ — Zip: 07104

60. Eyes: 02 — DL Class: D- — Restrictions: ---- — Endorsements: -- — 61. State: NJ

62. Driver's License Number: O9616 57776 01502 — 63. DOB (mm dd yy): 01 01 50 — 64. Expires (mm yy): 01 23

65. Owner's First Name — Initial — Last Name

☒ Same as Driver

66. Number & Street: -

67. City: - — State — Zip

68. Make: TOY — 69. Model: HIG — 70. Color: SL — 71. Year: 2012 — 72. Plate No.: GODWILL — 73. State: NJ

74. VIN: 5TDBK3EH7CS108989 — 75. Expires: 03/22

76. Vehicle Removed to: PRIVATE TOW

☐ Driven ☒ Towed Disabled ☐ Towed Disabled & Impounded
☐ Left at Scene ☐ Towed Impounded

77. Authority
☒ Owner ☐ Driver ☐ Police

78. Alcohol Drug Test
Given: ☒No ☐Yes ☐Refused
Type: ☐Breath ☐Blood ☐Urine
Results: 0.-- % ☐Pending

79. Hazardous Material
☐None ☐On Board ☐Spill
- (Hazard Class) ---- (Placard No.)

80. Carrier No.
☐USDOT ------- ☐None
☐MC/MX ------

81. GVWR / GCWR (trucks & buses only)
☐≤ 10,000 lbs.
☐10,001 - 26,000 lbs.
☐≥ 26,001 lbs.

82. Motor Carrier or Government Entity: -

Number & Street: -

City: - — State: - — Zip: -

135. Damage to Other Property ☐Yes (If Yes, describe) ☒No

-

Oper.	136. Charge	137. Summons No.	Oper.	138. Charge	139. Summons No.
-	-	-	-	-	-
Oper.	**140. Charge**	**141. Summons No.**	**Oper.**	**142. Charge**	**143. Summons No.**
-	-	-	-	-	-

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
A	01	01	01	05	26	M	08	08	02	11	11	01	5711	TIMOTHY F SULLIVAN 2 MORNINGSIDE AVE KEANSBURG NJ 07734
B	02	01	01	05	71	M	-	-	-	11	04	-	-	NANA OWUSU 138 MLK BLVD NEWARK NJ 07104
C														
D														

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants If Deceased, Date & Time of Death
E														
F														
G														
H														
I														
J														

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)

SEE NJTR-1B

145. Crash Description/Narrative

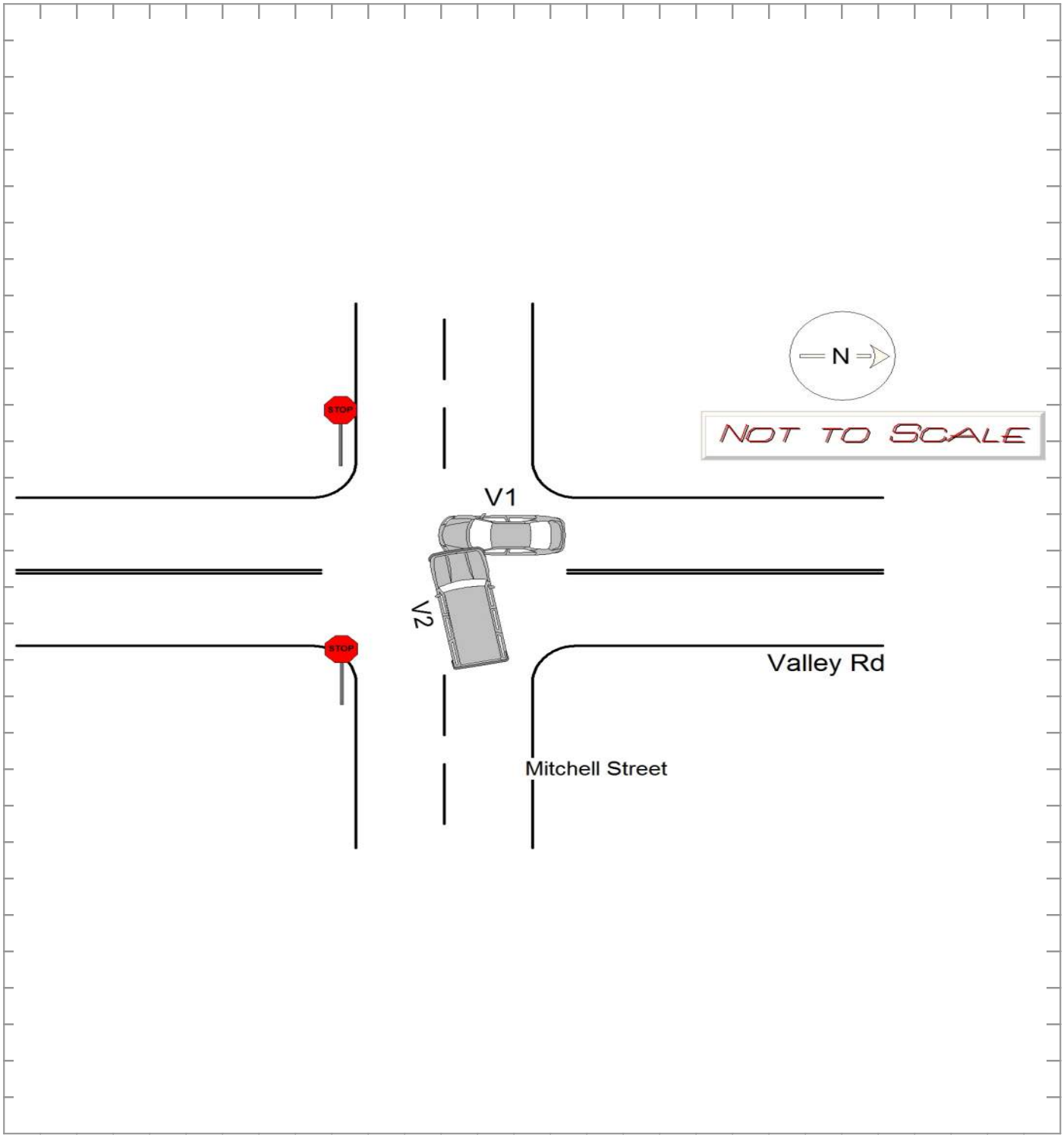
D1 stated V1 was going south on Valley Rd and as V1 was passing through the intersection of Mitchell Street and Valley Rd V1 was struck by V2. D2 stated V2 was going west on Mitchell Street and attempted to turn south onto Valley Rd when V2 was struck by V1.

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
SMERALDO, CONNOR	372	SMARSH,SCOTT	161	☐ Pending ☒ Complete

New Jersey Police Crash Investigation Report Motor Vehicle Crash Diagram	Police Dept: WEST ORANGE Code: 01 Station: - Case No: 21027020

144 Crash Diagram (NOT TO SCALE)

Indicate North



SMERALDO, CONNOR
Officer's Signature

372
Badge Number

96 05

Page 1 of 2 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

118a 04

97 01 | 1. Case Number: 2022-004921 | 10. Crash Occurred On: VALLEY ROAD (Road Name) | S (Dir) | 11. Speed Limit: 25 | -- | -- | -- | 118b 02

98 01 | 2. Police Dept. of: WEST ORANGE | Code: 01 | ☒ At Intersection with | Of: MITCHELL STREET | 12. Route No. -- | Suffix -- | 13. Milepost -- | 119a 25

99 07 | 3. Station/Precinct: -- | ☐ Feet ☐ Miles | ☐N ☐E ☐S ☐W | 17. Cross Road Name/Route No. -- | 18. Speed Limit -- | 119b --

100a 01 | 4. Date of Crash mm dd yy: 03/14/22 | 5. Day of Week: MON | 6. Time (use 2400 hrs.): 1648 | 7. Municipality Code: 0722 | 8. Total Killed: -- | 9. Total Injured: -- | 14. -- 15. -- 16. -- | 19. Ramp ☐ To: -- ☐ From: | 20. Route Name/Route No. -- | ☐NB ☐EB ☐SB ☐WB | 120a 01

100b 04 | 21. Latitude -- | 22. Longitude -- | 120b --

101 02 | 23. Veh. # 01 | 24. Policy No.: 6091-69-16-07 | 25. NJ Ins. Code: 148 | ☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run | 53 Veh. # 02 | 54. Policy No.: 6082-98-31-61 | 55. NJ Ins. Code: 148 | ☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run | 121a 01

102 01 | 26. Driver's First Name: HENOK | Initial: -- | Last Name: MENGSTAB | 29. Sex: M | 56. Driver's First Name: WELLINGTON | Initial: O | Last Name: CUMMINGS | 59. Sex: M | 121b --

103 01 | 27. Number & Street: 7725 BRISTOL SQUARE CT | 57. Number & Street: 261 CAMDEN STREET

104 2 | 28. City: SPRINGFIELD | State: VA | Zip: 22153 | 58 City: NEWARK | State: NJ | Zip: 07103-2472 | 122 03

30. Eyes	DL Class	Restrictions	Endorsements	31. State	60. Eyes	DL Class	Restrictions	Endorsements	61. State	123 01
02	D	--	--	VA	02	D	--	--	NJ	

105 04 | 32. Driver's License Number: B61409086 | 33. DOB mm dd yy: 03/06/93 | 34. Expires mm yy: 03/28 | 62. Driver's License Number: C92477807607692 | 63. DOB mm dd yy: 07/10/69 | 64. Expires mm yy: 07/23

124 11 | 35. Owner's First Name | Initial | Last Name | ☐ Same As Driver: AWET T SEGID | 65. Owner's First Name | Initial | Last Name | ☒ Same As Driver: WELLINGTON O CUMMINGS

106 -- | 36. Number & Street: 1 SHERIDAN AVE | 66. Number & Street: 261 CAMDEN STREET | 125 11

107 -- | 37. City: WEST ORANGE | State: NJ | Zip: 07052-2628 | 67. City: NEWARK | State: NJ | Zip: 07103-2472 | 126a 26

38. Make	39. Model	40. Color	41. Year	42. Plate No.	43. State	68. Make	69. Model	70. Color	71. Year	72. Plate No.	73. State	126b --
NIS	ROG	GY	2009	J87NHD	NJ	TOY	HIG	BK	2019	W67PET	NJ	

109 04 | 44. VIN: JN8AS58V69W184970 | 45. Expires: 01/23 | 74. VIN: 5TDZZRFH5KS299502 | 75. Expires: 10/22 | 126c --

110 01 | 46. Vehicle Removed to: -- | 76. Vehicle Removed to: -- | 126d --

111 01 | ☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded | ☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded ☐ Left at Scene ☐ Towed Impounded | 126e 26

112 -- | 47. Authority: ☐ Owner ☒ Driver ☐ Police | 77. Authority: ☒ Owner ☐ Driver ☐ Police | 127a 26

113 -- | 48. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused; Type: ☐ Breath ☐ Blood ☐ Urine; Results: 0. -- % ☐ Pending | 49. Hazardous Material: ☒ None ☐ On Board ☐ Spill; -- Hazard Class; -- Placard No. | 78 Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused; Type: ☐ Breath ☐ Blood ☐ Urine; Results: 0. -- % ☐ Pending | 79. Hazardous Material: ☒ None ☐ On Board ☐ Spill; -- Hazard Class; -- Placard No. | 127b --

114 -- | 50. Carrier No.: ☐ USDOT -- ☒ None ☐ MC/MX -- | 51. GVWR / GCWR *(trucks & buses only)*: ☐ < 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ > 26,001 lbs. | 80. Carrier No.: ☐ USDOT -- ☒ None ☐ MC/MX -- | 81. GVWR / GCWR *(trucks & buses only)*: ☐ < 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ > 26,001 lbs. | 127c --

115 -- | 52. Motor Carrier or Government Entity: -- | 82. Motor Carrier or Government Entity: -- | 127d --

116 04 | Number & Street: -- | Number & Street: -- | 127e 26

117 03 | City: -- | State: -- | Zip: -- | City: -- | State: -- | Zip: -- | 128 26

135. Damage To Other Property ☐ Yes *(if Yes, describe)* ☒ No

-- | 129 11

Oper.	136. Charge	137. Summons No.	Oper.	138. Charge	139. Summons No.	130 11
--	--	--	--	--	--	
Oper.	140. Charge	141. Summons No.	Oper.	142. Charge	143. Summons No.	131 10
--	--	--	--	--	--	

132 10

133 03

134 03

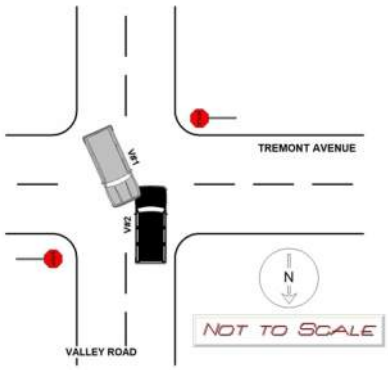
	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants *If Deceased, Date & Time of Death*
A	1	01	01	05	29	M	--	--	01	11	04	--	--	MENGSTAB, HENOK, 7725 BRISTOL SQUARE CT, SPRINGFIELD, VA 22153
B	2	01	01	05	52	M	--	--	01	11	04	--	--	CUMMINGS, WELLINGTON O, 261 CAMDEN STREET, NEWARK, NJ 07103-2472
C	--	--	--	--	--	--	--	--	--	--	--	--	--	--
D	--	--	--	--	--	--	--	--	--	--	--	--	--	--

New Jersey Police Crash Investigation Report	Case Number 2022-004921	Page 2 of 2

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants *If Deceased, Date & Time of Death*
E	--	--	--	--	--	--	--	--	--	--	--	--	--	--
F	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G	--	--	--	--	--	--	--	--	--	--	--	--	--	--
H	--	--	--	--	--	--	--	--	--	--	--	--	--	--
I	--	--	--	--	--	--	--	--	--	--	--	--	--	--
J	--	--	--	--	--	--	--	--	--	--	--	--	--	--

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)



145. Crash Description/ Narrative

Driver 1 stated that while attempting to make a left turn onto Mitchell Street, from Valley Road, he was focused on the cars traveling west bound on Mitchell Street, and did not see V2 traveling south bound on Valley Road. V1 then struck V2.

Driver 2 stated that while traveling south bound on Valley Road, V1 suddenly made a left turn from Valley Road and struck V2.

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
Patrol Officer ANTHONY PISERCHIO 371	**371**	**Sergeant BRAD D. SQUIRES**	**217**	COMPLETE

Page 1 of 2 ☐ Fatal

New Jersey Police Crash Investigation Report

☒ Reportable ☐ Non-Reportable ☐ Change Report

1. Case Number: 2022-007059
2. Police Dept. of: WEST ORANGE — Code: 01
3. Station/Precinct: --

10. Crash Occurred On: VALLEY ROAD (Road Name) — N (Dir) — 11. Speed Limit: 25 — 12. Route No.: -- — Suffix: -- — 13. Milepost: --
☒ At Intersection with — Of: MITCHELL ST — 18. Speed Limit: 25
☐ Feet ☐ Miles — ☐ N ☐ E ☐ S ☐ W — 17. Cross Road Name/Route No.: --
14. -- 15. -- 16. --
19. Ramp ☐ To: -- ☐ From: — 20. Route Name/Route No.: -- — ☐ NB ☐ EB ☐ SB ☐ WB

4. Date of Crash mm dd yy	5. Day of Week	6. Time (use 2400 hrs.)	7. Municipality Code	8. Total Killed	9. Total Injured	21. Latitude	22. Longitude
04/08/22	FRI	1542	0722	--	--	--	--

Vehicle 1

23. Veh. #: 01 — 24. Policy No.: TCA00002029609 — 25. NJ Ins. Code: 632
☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

26. Driver's First Name: JOHN — Initial: -- — Last Name: EXIL — 29. Sex: M

27. Number & Street: 300 SMITHFIELD RD P5 - 55

28. City: NORTH PROVIDENCE — State: RI — Zip: 02904

30. Eyes	DL Class	Restrictions	Endorsements	31. State
01	--	--	--	RI

32. Driver's License Number: 40169661 — 33. DOB mm dd yy: 02/08/99 — 34. Expires mm yy: 02/23

35. Owner's First Name: ☐ Same As Driver — Initial: — Last Name: CLAUDETTE EXIL

36. Number & Street: 55 KINGSLEY STREET APT1L

37. City: WEST ORANGE — State: NJ — Zip: 07052-5242

38. Make	39. Model	40. Color	41. Year	42. Plate No.	43. State
TOYOTA	COR	WT	2017	T89MWE	NJ

44. VIN: 2T1BURHE3HC940280 — 45. Expires: 10/21

46. Vehicle Removed to: --

☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded
☐ Left at Scene ☐ Towed Impounded

47. Authority: ☐ Owner ☒ Driver ☐ Police

48. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0. -- % ☐ Pending

49. Hazardous Material: ☒ None ☐ On Board ☐ Spill — -- (Hazard Class) — -- (Placard No.)

50. Carrier No.: ☐ USDOT -- ☒ None — ☐ MC/MX --

51. GVWR / GCWR *(trucks & buses only)*: ☐ < 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ > 26,001 lbs.

52. Motor Carrier or Government Entity: --

Number & Street: --

City: -- — State: -- — Zip: --

Vehicle 2

53. Veh. #: 02 — 54. Policy No.: * — 55. NJ Ins. Code: *
☐ Parked ☐ Ped ☐ Pedalcyclist ☐ Resp. to Emergency ☐ Hit & Run

56. Driver's First Name: JOHN — Initial: D — Last Name: BIAMONTE — 59. Sex: M

57. Number & Street: 38 BERRY PL

58. City: GLEN ROCK — State: NJ — Zip: 07452-3202

60. Eyes	DL Class	Restrictions	Endorsements	61. State
02	--	--	--	NJ

62. Driver's License Number: B40114076403912 — 63. DOB mm dd yy: 03/01/91 — 64. Expires mm yy: 03/24

65. Owner's First Name: ☐ Same As Driver — Initial: — Last Name: AAA FIRE PROTECTION INC

66. Number & Street: PO BOX 2294

67. City: MORRISTOWN — State: NJ — Zip: 07960

68. Make	69. Model	70. Color	71. Year	72. Plate No.	73. State
CHEVROL	TRA	BK	2021	U63PES	NJ

74. VIN: KL7CJNSM4MB376831 — 75. Expires: 09/25

76. Vehicle Removed to: --

☒ Driven ☐ Towed Disabled ☐ Towed Disabled & Impounded
☐ Left at Scene ☐ Towed Impounded

77. Authority: ☐ Owner ☒ Driver ☐ Police

78. Alcohol Drug Test: Given: ☒ No ☐ Yes ☐ Refused — Type: ☐ Breath ☐ Blood ☐ Urine — Results: 0. -- % ☐ Pending

79. Hazardous Material: ☒ None ☐ On Board ☐ Spill — -- (Hazard Class) — -- (Placard No.)

80. Carrier No.: ☐ USDOT -- ☒ None — ☐ MC/MX --

81. GVWR / GCWR *(trucks & buses only)*: ☐ < 10,000 lbs. ☐ 10,001 - 26,000 lbs. ☐ > 26,001 lbs.

82. Motor Carrier or Government Entity: --

Number & Street: --

City: -- — State: -- — Zip: --

135. Damage To Other Property: ☐ Yes *(if Yes, describe)* ☒ No

--

Oper.	136. Charge	137. Summons No.	Oper.	138. Charge	139. Summons No.
V1	39:3-4	0722-E22-000784	--	--	--
--	--	--	--	--	--

Oper.	140. Charge	141. Summons No.	Oper.	142. Charge	143. Summons No.
--	--	--	--	--	--

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants *If Deceased, Date & Time of Death*
A	1	01	01	05	23	M	--	--	--	11	04	--	--	EXIL, JOHN, 300 SMITHFIELD RD P5 - 55, NORTH PROVIDENCE, RI 02904
B	2	01	01	05	31	M	--	--	--	11	04	--	--	BIAMONTE, JOHN D, 38 BERRY PL, GLEN ROCK, NJ 07452-3202
C	--	--	--	--	--	--	--	--	--	--	--	--	--	--
D	--	--	--	--	--	--	--	--	--	--	--	--	--	--

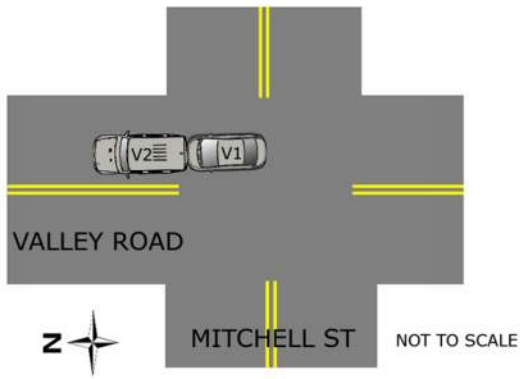
NJTR-1 (Rev. 01/17)

New Jersey Police Crash Investigation Report	Case Number 2022-007059	Page 2 of 2

	83	84	85	86	87	88	89	90	91	92	93	94	95	Names & Addresses of Occupants *If Deceased, Date & Time of Death*
E	--	--	--	--	--	--	--	--	--	--	--	--	--	--
F	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G	--	--	--	--	--	--	--	--	--	--	--	--	--	--
H	--	--	--	--	--	--	--	--	--	--	--	--	--	--
I	--	--	--	--	--	--	--	--	--	--	--	--	--	--
J	--	--	--	--	--	--	--	--	--	--	--	--	--	--

144. Crash Diagram

Show NORTH by Arrow
(Not to Scale)



145. Crash Description/ Narrative

D2 stated that he was driving north on Valley Rd pulling up to the Intersection of Valley Rd and Mitchell St. D2 stated he was stopped in traffic, and as he was fully stopped that is when V1 rear ended V2.

D1 stated that he was driving north on Valley Rd and had to come to a stop due to traffic at the intersection of Valley Rd and Mitchell St. He stated that due to him being in the middle of the intersection and vehicles wanting to travel east on Mitchell St, he decided to move up V1 and did not realize how close he was from the rear of V2. That is when he bumped into the rear of V2.

At the time of the crash, V1 registration was expired. The following ticket was issued 39:3-4 Driving While Unregistered (0722-E22-000784). D1 was able to show proof of renewing their registration and was able to drive the vehicle off on scene.

* V2 Insurance Information:
NJ Ins. Code-14376
Policy-S2206342

146. Officer's Signature	147. Badge #	148. Reviewer	Badge #	149. Case Status
Patrol Officer BRYAN LOUIS Bryan Louis #405	**405**	**Sergeant BRAD D. SQUIRES**	**217**	COMPLETE

EXHIBIT 2

Traffic Counts

November 30, 2023

Greenman-Pedersen, Inc.
520 US Highway 22
Suite 200
Bridgewater, New Jersey, United States 08807
908-236-9001
Engineering and Construction Services

Count Name: Valley Rd & Mitchell St
Site Code: Valley Rd & Mitchell St
Start Date: 11/30/2023

Turning Movement Data

Start Time	Mitchell Street Westbound						Mitchell Street Eastbound						Valley Road Southbound						Valley Road Northbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
12:00 AM	0	1	2	5	1	8	0	0	0	1	0	1	0	1	16	0	0	17	0	0	16	1	0	17	43
12:15 AM	0	1	0	3	0	4	0	0	1	0	0	1	0	0	9	1	0	10	0	0	16	1	0	17	32
12:30 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	13	0	0	13	1	0	15	1	0	17	31
12:45 AM	0	2	0	2	0	4	0	1	1	1	1	3	0	0	13	2	0	15	0	0	6	0	0	6	28
Hourly Total	0	4	2	11	1	17	0	1	2	2	1	5	0	1	51	3	0	55	1	0	53	3	0	57	134
1:00 AM	0	1	1	0	1	2	0	0	0	0	0	0	0	1	10	1	0	12	0	0	14	1	0	15	29
1:15 AM	0	0	0	1	0	1	0	0	0	1	2	1	0	1	9	0	0	10	0	0	9	0	0	9	21
1:30 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	1	3	0	0	4	0	0	4	0	0	4	9
1:45 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	1	4	0	0	5	0	0	5	0	0	5	11
Hourly Total	0	1	1	3	1	5	0	0	0	1	2	1	0	4	26	1	0	31	0	0	32	1	0	33	70
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	7	0	0	7	9
2:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	2	0	0	4	0	0	4	7
2:30 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	3	1	0	4	0	0	6	0	0	6	11
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4	0	0	2	0	0	2	6
Hourly Total	0	2	0	0	0	2	0	0	0	0	0	0	0	0	9	3	0	12	0	0	19	0	0	19	33
3:00 AM	0	0	0	1	0	1	0	0	1	0	0	1	0	0	2	1	0	3	0	0	7	0	0	7	12
3:15 AM	0	0	1	0	0	1	0	0	1	0	0	1	0	0	7	0	0	7	1	0	11	1	0	13	22
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	6
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	5	0	0	5	9
Hourly Total	0	0	1	1	0	2	0	0	2	0	0	2	0	0	13	1	0	14	1	0	29	1	0	31	49
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	5	1	0	6	9
4:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	8	1	0	9	12
4:30 AM	0	0	1	2	0	3	0	1	0	0	0	1	0	0	6	0	0	6	0	0	8	0	2	8	18
4:45 AM	0	0	0	3	0	3	0	2	0	1	0	3	0	0	7	0	1	7	0	0	12	0	1	12	25
Hourly Total	0	0	2	5	0	7	0	3	0	1	0	4	0	0	18	0	1	18	0	0	33	2	3	35	64
5:00 AM	0	0	0	3	1	3	0	0	1	0	0	1	0	0	10	1	0	11	0	0	13	0	1	13	28
5:15 AM	0	0	0	2	1	2	0	0	1	0	0	1	0	0	14	1	1	15	0	0	26	0	0	26	44
5:30 AM	0	0	0	0	1	0	0	1	0	1	0	2	0	0	14	1	0	15	0	0	30	0	0	30	47
5:45 AM	0	1	3	9	0	13	0	2	1	1	6	4	0	0	16	1	6	17	0	2	50	1	1	53	87
Hourly Total	0	1	3	14	3	18	0	3	3	2	6	8	0	0	54	4	7	58	0	2	119	1	2	122	206
6:00 AM	0	0	2	7	5	9	0	5	0	1	2	6	0	1	27	2	4	30	0	1	48	0	0	49	94
6:15 AM	0	0	1	7	3	8	0	0	1	1	5	2	0	4	27	5	7	36	0	0	67	1	2	68	114
6:30 AM	0	2	7	8	2	17	0	2	1	2	5	5	0	2	20	6	10	28	0	1	49	1	1	51	101
6:45 AM	0	2	3	10	7	15	0	4	1	2	6	7	0	0	43	6	7	49	0	0	61	2	1	63	134
Hourly Total	0	4	13	32	17	49	0	11	3	6	18	20	0	7	117	19	28	143	0	2	225	4	4	231	443
7:00 AM	0	2	3	10	6	15	0	2	2	2	5	6	0	1	62	4	6	67	0	2	73	4	0	79	167
7:15 AM	0	3	1	7	4	11	0	4	0	4	7	8	0	4	54	5	4	63	0	1	88	0	2	89	171

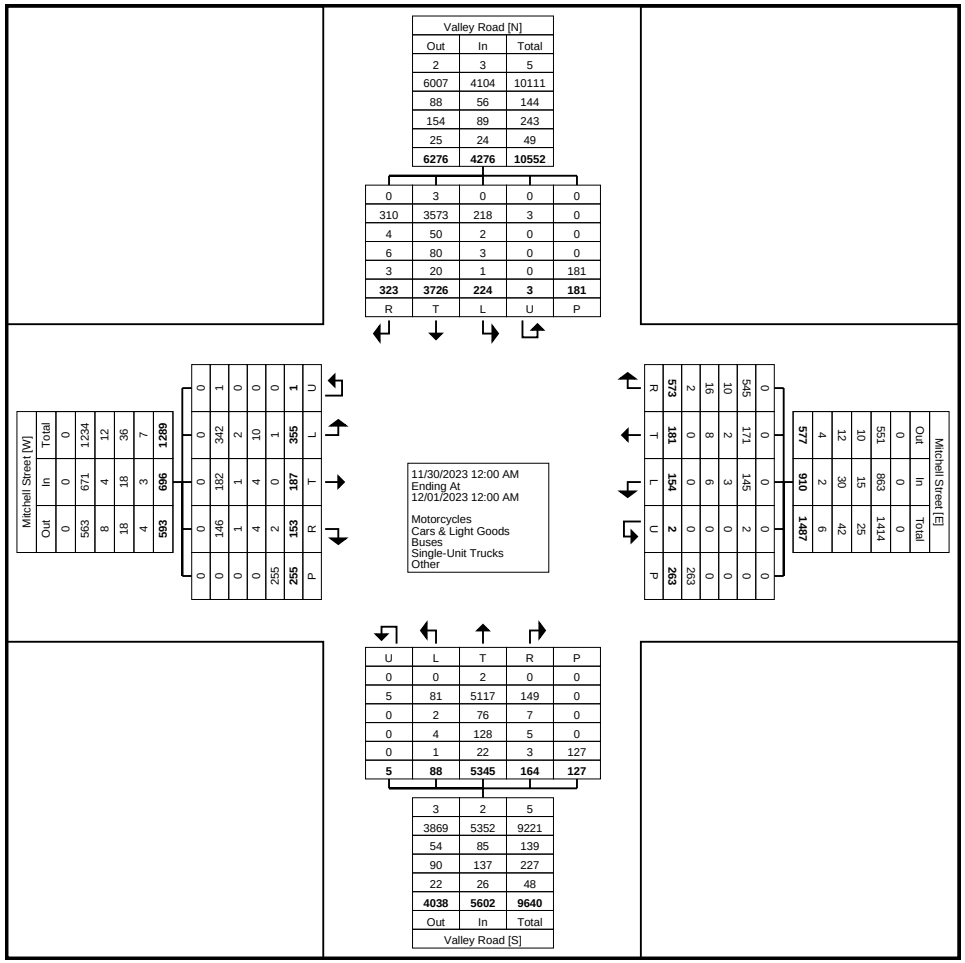
7:30 AM	0	3	6	10	5	19	0	5	2	4	3	11	0	6	74	10	6	90	0	1	90	2	3	93	213
7:45 AM	0	3	5	13	5	21	0	4	7	1	5	12	0	8	83	7	2	98	0	0	98	3	2	101	232
Hourly Total	0	11	15	40	20	66	0	15	11	11	20	37	0	19	273	26	18	318	0	4	349	9	7	362	783
8:00 AM	0	4	5	12	0	21	0	5	3	5	2	13	1	3	82	11	15	97	0	1	111	2	2	114	245
8:15 AM	0	2	3	13	3	18	1	14	2	4	4	21	0	3	81	7	5	91	0	1	106	7	5	114	244
8:30 AM	0	2	6	6	4	14	0	8	3	1	2	12	0	2	100	13	8	115	0	3	110	1	3	114	255
8:45 AM	0	4	2	8	4	14	0	7	4	2	5	13	0	3	58	5	3	66	0	3	90	0	4	93	186
Hourly Total	0	12	16	39	11	67	1	34	12	12	13	59	1	11	321	36	31	369	0	8	417	10	14	435	930
9:00 AM	0	3	3	8	8	14	0	9	2	4	5	15	0	1	62	4	3	67	0	2	71	1	2	74	170
9:15 AM	0	1	3	3	4	7	0	4	6	3	4	13	0	1	48	3	0	52	0	0	90	2	2	92	164
9:30 AM	0	1	1	2	0	4	0	10	3	4	5	17	0	1	53	6	2	60	0	0	74	3	1	77	158
9:45 AM	1	1	1	7	1	10	0	7	2	0	4	9	0	0	36	1	1	37	0	2	78	2	1	82	138
Hourly Total	1	6	8	20	13	35	0	30	13	11	18	54	0	3	199	14	6	216	0	4	313	8	6	325	630
10:00 AM	0	0	3	5	6	8	0	8	3	1	1	12	0	2	37	7	0	46	0	1	69	3	0	73	139
10:15 AM	0	4	1	4	3	9	0	12	2	3	4	17	0	2	42	4	0	48	0	5	66	3	3	74	148
10:30 AM	0	0	2	5	2	7	0	6	4	1	0	11	0	1	33	4	0	38	0	0	59	2	1	61	117
10:45 AM	0	0	0	8	3	8	0	6	1	1	6	8	0	2	39	3	3	44	0	0	51	0	3	51	111
Hourly Total	0	4	6	22	14	32	0	32	10	6	11	48	0	7	151	18	3	176	0	6	245	8	7	259	515
11:00 AM	0	1	3	7	1	11	0	4	4	0	3	8	0	3	33	3	1	39	0	2	74	5	3	81	139
11:15 AM	0	2	1	9	2	12	0	4	5	1	0	10	0	2	20	2	4	24	0	1	56	2	0	59	105
11:30 AM	0	4	3	9	6	16	0	6	3	1	4	10	0	1	28	2	3	31	0	3	67	5	3	75	132
11:45 AM	0	6	3	12	4	21	0	3	6	1	4	10	0	3	40	3	1	46	0	2	63	3	1	68	145
Hourly Total	0	13	10	37	13	60	0	17	18	3	11	38	0	9	121	10	9	140	0	8	260	15	7	283	521
12:00 PM	0	2	4	3	1	9	0	8	4	1	1	13	0	5	37	1	0	43	0	0	77	2	0	79	144
12:15 PM	0	1	3	9	5	13	0	4	4	2	6	10	0	3	50	8	2	61	0	1	66	0	1	67	151
12:30 PM	0	2	2	5	6	9	0	7	1	3	0	11	0	1	34	4	2	39	0	1	70	4	4	75	134
12:45 PM	0	5	5	9	4	19	0	13	4	7	2	24	0	2	51	2	1	55	0	2	89	2	0	93	191
Hourly Total	0	10	14	26	16	50	0	32	13	13	9	58	0	11	172	15	5	198	0	4	302	8	5	314	620
1:00 PM	0	2	3	9	2	14	0	5	0	4	1	9	0	4	46	5	1	55	0	0	66	1	0	67	145
1:15 PM	0	3	3	11	2	17	0	4	3	2	3	9	0	2	40	4	1	46	0	1	75	4	0	80	152
1:30 PM	0	0	2	3	1	5	0	6	6	4	5	16	0	3	50	2	1	55	0	2	51	5	1	58	134
1:45 PM	0	3	3	11	1	17	0	3	1	3	4	7	0	4	40	3	2	47	0	1	94	3	0	98	169
Hourly Total	0	8	11	34	6	53	0	18	10	13	13	41	0	13	176	14	5	203	0	4	286	13	1	303	600
2:00 PM	0	1	1	13	3	15	0	3	2	5	1	10	0	1	53	0	0	54	0	0	80	3	0	83	162
2:15 PM	0	5	2	8	2	15	0	6	2	4	0	12	0	1	56	3	0	60	0	1	84	2	0	87	174
2:30 PM	0	1	2	5	3	8	0	8	7	3	5	18	0	9	48	6	4	63	0	2	79	1	3	82	171
2:45 PM	0	4	1	12	2	17	0	8	3	0	5	11	0	4	70	8	2	82	0	0	69	4	3	73	183
Hourly Total	0	11	6	38	10	55	0	25	14	12	11	51	0	15	227	17	6	259	0	3	312	10	6	325	690
3:00 PM	0	8	5	6	5	19	0	9	3	1	4	13	0	3	74	7	8	84	0	0	134	2	7	136	252
3:15 PM	0	0	2	8	4	10	0	5	3	1	5	9	0	6	73	5	4	84	0	0	110	1	7	111	214
3:30 PM	0	1	1	11	10	13	0	7	5	3	4	15	0	4	66	4	2	74	0	0	124	8	14	132	234
3:45 PM	0	5	2	14	5	21	0	4	1	2	5	7	0	2	85	2	1	89	0	0	106	3	2	109	226
Hourly Total	0	14	10	39	24	63	0	25	12	7	18	44	0	15	298	18	15	331	0	0	474	14	30	488	926
4:00 PM	0	4	2	9	1	15	0	3	3	4	12	10	0	4	97	4	1	105	0	2	97	6	2	105	235
4:15 PM	0	2	2	13	5	17	0	5	3	1	6	9	0	7	61	8	1	76	0	1	111	5	0	117	219
4:30 PM	0	2	4	9	6	15	0	11	4	4	14	19	0	8	68	3	9	79	0	2	110	4	4	116	229
4:45 PM	0	3	4	12	6	19	0	13	2	1	9	16	0	6	71	8	2	85	0	3	96	4	5	103	223
Hourly Total	0	11	12	43	18	66	0	32	12	10	41	54	0	25	297	23	13	345	0	8	414	19	11	441	906
5:00 PM	0	3	3	10	8	16	0	5	4	4	9	13	0	5	73	13	3	91	0	2	97	1	2	100	220
5:15 PM	0	0	1	14	11	15	0	5	2	4	6	11	0	6	56	7	2	69	0	2	102	4	4	108	203
5:30 PM	0	3	4	6	8	13	0	3	3	2	1	8	0	3	78	6	0	87	0	1	105	0	2	106	214
5:45 PM	0	2	5	12	5	19	0	8	2	3	1	13	0	4	60	7	0	71	0	1	93	5	2	99	202

Hourly Total	0	8	13	42	32	63	0	21	11	13	17	45	0	18	267	33	5	318	0	6	397	10	10	413	839
6:00 PM	0	1	2	10	4	13	0	5	3	2	9	10	0	6	79	5	3	90	1	2	76	2	7	81	194
6:15 PM	0	1	4	12	5	17	0	3	5	1	5	9	0	7	71	9	2	87	0	2	80	2	1	84	197
6:30 PM	0	4	0	8	5	12	0	4	5	3	1	12	0	4	58	4	1	66	0	3	87	3	0	93	183
6:45 PM	0	1	5	6	4	12	0	1	3	3	2	7	0	5	44	3	2	52	0	1	60	3	0	64	135
Hourly Total	0	7	11	36	18	54	0	13	16	9	17	38	0	22	252	21	8	295	1	8	303	10	8	322	709
7:00 PM	0	1	3	4	7	8	0	4	4	2	0	10	0	4	47	3	4	54	0	6	53	4	0	63	135
7:15 PM	0	1	3	10	7	14	0	6	0	1	3	7	2	5	46	4	0	57	0	1	64	3	0	68	146
7:30 PM	0	5	3	6	3	14	0	3	3	2	6	8	0	5	46	2	7	53	0	3	65	1	0	69	144
7:45 PM	0	0	1	7	1	8	0	2	4	4	2	10	0	4	54	5	1	63	0	2	51	0	0	53	134
Hourly Total	0	7	10	27	18	44	0	15	11	9	11	35	2	18	193	14	12	227	0	12	233	8	0	253	559
8:00 PM	0	2	1	7	1	10	0	4	2	3	2	9	0	1	59	3	0	63	0	1	50	1	0	52	134
8:15 PM	0	1	3	10	2	14	0	1	3	0	1	4	0	5	35	3	6	43	0	1	44	1	0	46	107
8:30 PM	0	3	1	3	3	7	0	4	0	2	1	6	0	2	41	3	1	46	0	1	42	1	0	44	103
8:45 PM	0	0	1	2	4	3	0	3	2	0	4	5	0	1	44	1	0	46	1	1	48	1	0	51	105
Hourly Total	0	6	6	22	10	34	0	12	7	5	8	24	0	9	179	10	7	198	1	4	184	4	0	193	449
9:00 PM	0	0	0	4	2	4	0	3	0	2	1	5	0	2	30	12	0	44	0	0	40	2	0	42	95
9:15 PM	0	3	0	5	2	8	0	2	1	0	0	3	0	2	40	0	0	42	0	0	46	0	0	46	99
9:30 PM	0	1	3	3	5	7	0	2	0	1	1	3	0	1	36	2	0	39	0	0	29	0	1	29	78
9:45 PM	0	0	0	7	1	7	0	3	1	1	0	5	0	1	24	2	1	27	0	0	30	0	0	30	69
Hourly Total	0	4	3	19	10	26	0	10	2	4	2	16	0	6	130	16	1	152	0	0	145	2	1	147	341
10:00 PM	0	1	2	1	0	4	0	0	1	0	2	1	0	2	25	1	0	28	0	1	36	0	0	37	70
10:15 PM	0	0	1	2	1	3	0	0	0	1	1	1	0	0	27	0	0	27	0	1	27	0	0	28	59
10:30 PM	0	0	0	6	3	6	0	0	0	0	2	0	0	0	26	0	0	26	0	0	29	0	0	29	61
10:45 PM	1	2	1	0	1	4	0	2	2	0	0	4	0	0	21	1	0	22	0	1	21	1	1	23	53
Hourly Total	1	3	4	9	5	17	0	2	3	1	5	6	0	2	99	2	0	103	0	3	113	1	1	117	243
11:00 PM	0	2	2	1	1	5	0	2	2	2	2	6	0	2	29	1	1	32	0	0	17	1	1	18	61
11:15 PM	0	1	2	2	0	5	0	0	0	0	1	0	0	3	13	2	0	18	0	2	23	0	2	25	48
11:30 PM	0	2	0	9	1	11	0	2	0	0	0	2	0	1	26	1	0	28	0	0	21	0	0	21	62
11:45 PM	0	2	0	2	1	4	0	0	0	0	0	0	0	3	15	1	0	19	1	0	27	2	1	30	53
Hourly Total	0	7	4	14	3	25	0	4	2	2	3	8	0	9	83	5	1	97	1	2	88	3	4	94	224
Grand Total	2	154	181	573	263	910	1	355	187	153	255	696	3	224	3726	323	181	4276	5	88	5345	164	127	5602	11484
Approach %	0.2	16.9	19.9	63.0	-	-	0.1	51.0	26.9	22.0	-	-	0.1	5.2	87.1	7.6	-	-	0.1	1.6	95.4	2.9	-	-	-
Total %	0.0	1.3	1.6	5.0	-	7.9	0.0	3.1	1.6	1.3	-	6.1	0.0	2.0	32.4	2.8	-	37.2	0.0	0.8	46.5	1.4	-	48.8	-
Motorcycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	3	0	-	3	0	0	2	0	-	2	5
% Motorcycles	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.1	0.0	-	0.1	0.0	0.0	0.0	0.0	-	0.0	0.0
Cars & Light Goods	2	145	171	545	-	863	1	342	182	146	-	671	3	218	3573	310	-	4104	5	81	5117	149	-	5352	10990
% Cars & Light Goods	100.0	94.2	94.5	95.1	-	94.8	100.0	96.3	97.3	95.4	-	96.4	100.0	97.3	95.9	96.0	-	96.0	100.0	92.0	95.7	90.9	-	95.5	95.7
Buses	0	3	2	10	-	15	0	2	1	1	-	4	0	2	50	4	-	56	0	2	76	7	-	85	160
% Buses	0.0	1.9	1.1	1.7	-	1.6	0.0	0.6	0.5	0.7	-	0.6	0.0	0.9	1.3	1.2	-	1.3	0.0	2.3	1.4	4.3	-	1.5	1.4
Single-Unit Trucks	0	6	8	16	-	30	0	10	4	4	-	18	0	3	80	6	-	89	0	4	128	5	-	137	274
% Single-Unit Trucks	0.0	3.9	4.4	2.8	-	3.3	0.0	2.8	2.1	2.6	-	2.6	0.0	1.3	2.1	1.9	-	2.1	0.0	4.5	2.4	3.0	-	2.4	2.4
Articulated Trucks	0	0	0	1	-	1	0	1	0	1	-	2	0	0	13	2	-	15	0	1	17	2	-	20	38
% Articulated Trucks	0.0	0.0	0.0	0.2	-	0.1	0.0	0.3	0.0	0.7	-	0.3	0.0	0.0	0.3	0.6	-	0.4	0.0	1.1	0.3	1.2	-	0.4	0.3
Bicycles on Road	0	0	0	1	-	1	0	0	0	1	-	1	0	1	7	1	-	9	0	0	5	1	-	6	17
% Bicycles on Road	0.0	0.0	0.0	0.2	-	0.1	0.0	0.0	0.0	0.7	-	0.1	0.0	0.4	0.2	0.3	-	0.2	0.0	0.0	0.1	0.6	-	0.1	0.1
Bicycles on Crosswalk	-	-	-	-	18	-	-	-	-	-	6	-	-	-	-	-	4	-	-	-	-	-	5	-	-
% Bicycles on Crosswalk	-	-	-	-	6.8	-	-	-	-	-	2.4	-	-	-	-	-	2.2	-	-	-	-	-	3.9	-	-

Pedestrians	-	-	-	-	245	-	-	-	-	-	249	-	-	-	-	-	177	-	-	-	-	-	122	-	-
% Pedestrians	-	-	-	-	93.2	-	-	-	-	-	97.6	-	-	-	-	-	97.8	-	-	-	-	-	96.1	-	-

Greenman-Pedersen, Inc.
520 US Highway 22
Suite 200
Bridgewater, New Jersey, United States 08807
908-236-9001
Engineering and Construction Services

Count Name: Valley Rd & Mitchell St
Site Code: Valley Rd & Mitchell St
Start Date: 11/30/2023



Turning Movement Data Plot

Greenman-Pedersen, Inc.
520 US Highway 22
Suite 200
Bridgewater, New Jersey, United States 08807
908-236-9001
Engineering and Construction Services

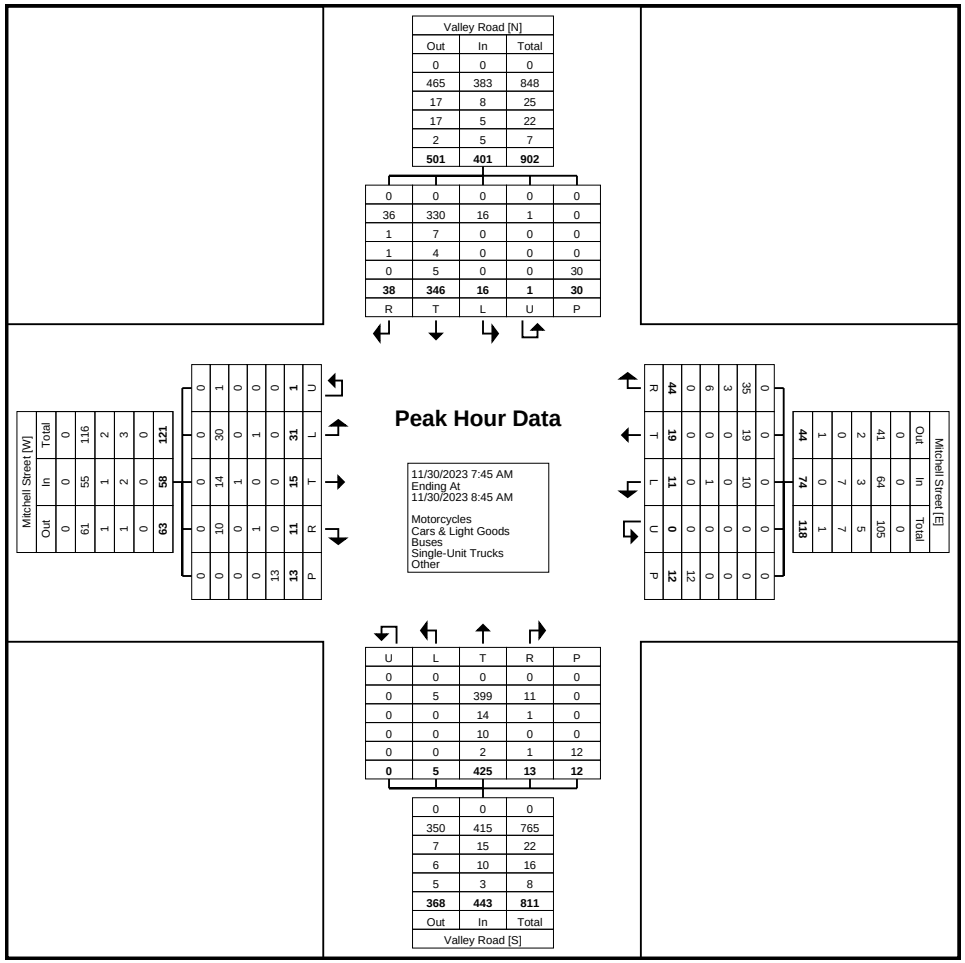
Count Name: Valley Rd & Mitchell St
Site Code: Valley Rd & Mitchell St
Start Date: 11/30/2023

Turning Movement Peak Hour Data (7:45 AM)

Start Time	Mitchell Street Westbound						Mitchell Street Eastbound						Valley Road Southbound						Valley Road Northbound						
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total
7:45 AM	0	3	5	13	5	21	0	4	7	1	5	12	0	8	83	7	2	98	0	0	98	3	2	101	232
8:00 AM	0	4	5	12	0	21	0	5	3	5	2	13	1	3	82	11	15	97	0	1	111	2	2	114	245
8:15 AM	0	2	3	13	3	18	1	14	2	4	4	21	0	3	81	7	5	91	0	1	106	7	5	114	244
8:30 AM	0	2	6	6	4	14	0	8	3	1	2	12	0	2	100	13	8	115	0	3	110	1	3	114	255
Total	0	11	19	44	12	74	1	31	15	11	13	58	1	16	346	38	30	401	0	5	425	13	12	443	976
Approach %	0.0	14.9	25.7	59.5	-	-	1.7	53.4	25.9	19.0	-	-	0.2	4.0	86.3	9.5	-	-	0.0	1.1	95.9	2.9	-	-	-
Total %	0.0	1.1	1.9	4.5	-	7.6	0.1	3.2	1.5	1.1	-	5.9	0.1	1.6	35.5	3.9	-	41.1	0.0	0.5	43.5	1.3	-	45.4	-
PHF	0.000	0.688	0.792	0.846	-	0.881	0.250	0.554	0.536	0.550	-	0.690	0.250	0.500	0.865	0.731	-	0.872	0.000	0.417	0.957	0.464	-	0.971	0.957
Motorcycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Motorcycles	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Cars & Light Goods	0	10	19	35	-	64	1	30	14	10	-	55	1	16	330	36	-	383	0	5	399	11	-	415	917
% Cars & Light Goods	-	90.9	100.0	79.5	-	86.5	100.0	96.8	93.3	90.9	-	94.8	100.0	100.0	95.4	94.7	-	95.5	-	100.0	93.9	84.6	-	93.7	94.0
Buses	0	0	0	3	-	3	0	0	1	0	-	1	0	0	7	1	-	8	0	0	14	1	-	15	27
% Buses	-	0.0	0.0	6.8	-	4.1	0.0	0.0	6.7	0.0	-	1.7	0.0	0.0	2.0	2.6	-	2.0	-	0.0	3.3	7.7	-	3.4	2.8
Single-Unit Trucks	0	1	0	6	-	7	0	1	0	1	-	2	0	0	4	1	-	5	0	0	10	0	-	10	24
% Single-Unit Trucks	-	9.1	0.0	13.6	-	9.5	0.0	3.2	0.0	9.1	-	3.4	0.0	0.0	1.2	2.6	-	1.2	-	0.0	2.4	0.0	-	2.3	2.5
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	5	0	-	5	0	0	2	0	-	2	7
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	1.4	0.0	-	1.2	-	0.0	0.5	0.0	-	0.5	0.7
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	1	-	1	1
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	-	0.0	0.0	7.7	-	0.2	0.1
Bicycles on Crosswalk	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	-
% Bicycles on Crosswalk	-	-	-	-	8.3	-	-	-	-	-	0.0	-	-	-	-	-	3.3	-	-	-	-	-	8.3	-	-
Pedestrians	-	-	-	-	11	-	-	-	-	-	13	-	-	-	-	-	29	-	-	-	-	-	11	-	-
% Pedestrians	-	-	-	-	91.7	-	-	-	-	-	100.0	-	-	-	-	-	96.7	-	-	-	-	-	91.7	-	-

Greenman-Pedersen, Inc.
520 US Highway 22
Suite 200
Bridgewater, New Jersey, United States 08807
908-236-9001
Engineering and Construction Services

Count Name: Valley Rd & Mitchell St
Site Code: Valley Rd & Mitchell St
Start Date: 11/30/2023



Turning Movement Peak Hour Data Plot (7:45 AM)

Greenman-Pedersen, Inc.
520 US Highway 22
Suite 200
Bridgewater, New Jersey, United States 08807
908-236-9001
Engineering and Construction Services

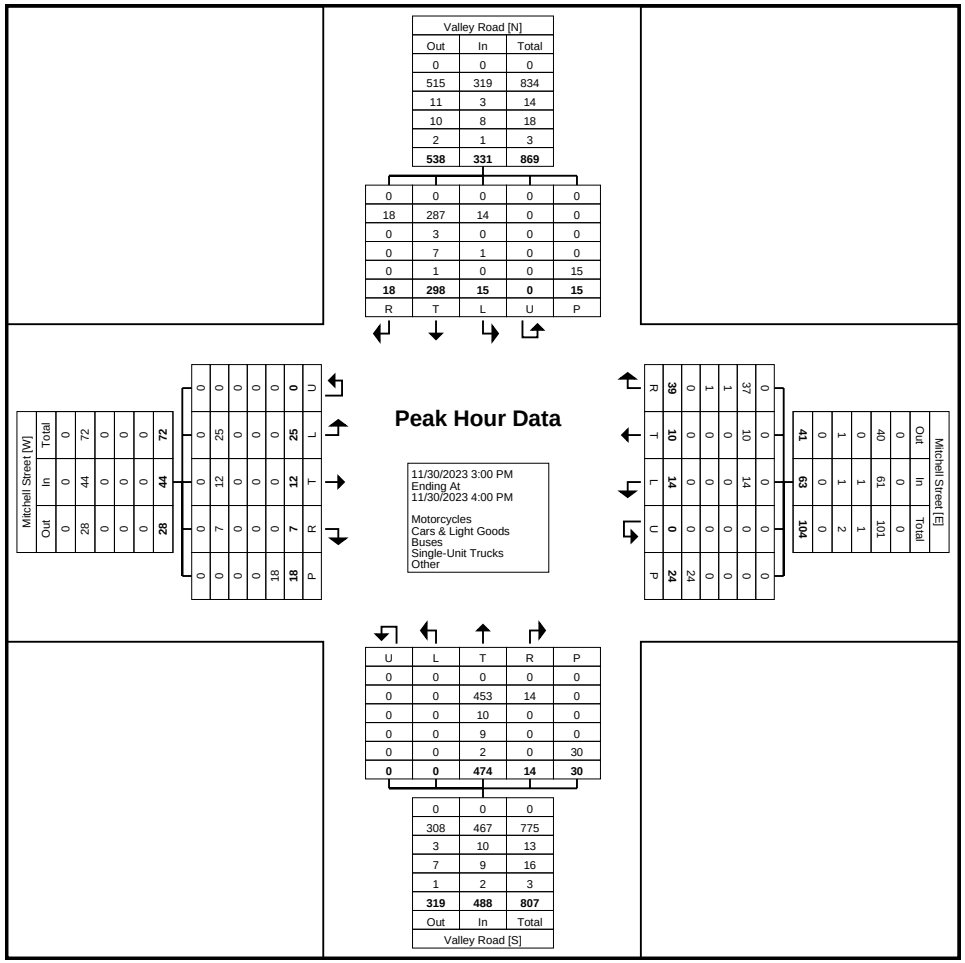
Count Name: Valley Rd & Mitchell St
Site Code: Valley Rd & Mitchell St
Start Date: 11/30/2023

Turning Movement Peak Hour Data (3:00 PM)

Start Time	Mitchell Street Westbound						Mitchell Street Eastbound						Valley Road Southbound						Valley Road Northbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
3:00 PM	0	8	5	6	5	19	0	9	3	1	4	13	0	3	74	7	8	84	0	0	134	2	7	136	252
3:15 PM	0	0	2	8	4	10	0	5	3	1	5	9	0	6	73	5	4	84	0	0	110	1	7	111	214
3:30 PM	0	1	1	11	10	13	0	7	5	3	4	15	0	4	66	4	2	74	0	0	124	8	14	132	234
3:45 PM	0	5	2	14	5	21	0	4	1	2	5	7	0	2	85	2	1	89	0	0	106	3	2	109	226
Total	0	14	10	39	24	63	0	25	12	7	18	44	0	15	298	18	15	331	0	0	474	14	30	488	926
Approach %	0.0	22.2	15.9	61.9	-	-	0.0	56.8	27.3	15.9	-	-	0.0	4.5	90.0	5.4	-	-	0.0	0.0	97.1	2.9	-	-	-
Total %	0.0	1.5	1.1	4.2	-	6.8	0.0	2.7	1.3	0.8	-	4.8	0.0	1.6	32.2	1.9	-	35.7	0.0	0.0	51.2	1.5	-	52.7	-
PHF	0.000	0.438	0.500	0.696	-	0.750	0.000	0.694	0.600	0.583	-	0.733	0.000	0.625	0.876	0.643	-	0.930	0.000	0.000	0.884	0.438	-	0.897	0.919
Motorcycles	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Motorcycles	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	-	0.0	0.0	-	0.0	0.0
Cars & Light Goods	0	14	10	37	-	61	0	25	12	7	-	44	0	14	287	18	-	319	0	0	453	14	-	467	891
% Cars & Light Goods	-	100.0	100.0	94.9	-	96.8	-	100.0	100.0	100.0	-	100.0	-	93.3	96.3	100.0	-	96.4	-	-	95.6	100.0	-	95.7	96.2
Buses	0	0	0	1	-	1	0	0	0	0	-	0	0	0	3	0	-	3	0	0	10	0	-	10	14
% Buses	-	0.0	0.0	2.6	-	1.6	-	0.0	0.0	0.0	-	0.0	-	0.0	1.0	0.0	-	0.9	-	-	2.1	0.0	-	2.0	1.5
Single-Unit Trucks	0	0	0	1	-	1	0	0	0	0	-	0	0	1	7	0	-	8	0	0	9	0	-	9	18
% Single-Unit Trucks	-	0.0	0.0	2.6	-	1.6	-	0.0	0.0	0.0	-	0.0	-	6.7	2.3	0.0	-	2.4	-	-	1.9	0.0	-	1.8	1.9
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	1
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	-	0.2	0.0	-	0.2	0.1
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	0	0	1	0	-	1	2
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.3	0.0	-	0.3	-	-	0.2	0.0	-	0.2	0.2
Bicycles on Crosswalk	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
% Bicycles on Crosswalk	-	-	-	-	4.2	-	-	-	-	-	5.6	-	-	-	-	-	6.7	-	-	-	-	-	3.3	-	-
Pedestrians	-	-	-	-	23	-	-	-	-	-	17	-	-	-	-	-	14	-	-	-	-	-	29	-	-
% Pedestrians	-	-	-	-	95.8	-	-	-	-	-	94.4	-	-	-	-	-	93.3	-	-	-	-	-	96.7	-	-

Greenman-Pedersen, Inc.
520 US Highway 22
Suite 200
Bridgewater, New Jersey, United States 08807
908-236-9001
Engineering and Construction Services

Count Name: Valley Rd & Mitchell St
Site Code: Valley Rd & Mitchell St
Start Date: 11/30/2023



Turning Movement Peak Hour Data Plot (3:00 PM)