



September 13, 2022

**TECHNICAL MEMORANDUM**

**ARTERIAL SAFETY STUDY**  
**US 41 (CLEVELAND AVENUE) FROM S OF TOUCHSTONE**  
**ROAD TO DIPLOMAT PARKWAY**

Roadway Section ID: 12010000

Mileposts: 25.920 – 27.448

Lee County

**Submitted to:**

Florida Department of Transportation, District One

**PROFESSIONAL ENGINEER ENDORSEMENT**

I hereby certify that I am a Registered Professional Engineer in the State of Florida and practicing with Johnson, Mirmiran & Thompson, Inc. Johnson, Mirmiran, & Thompson, Inc. is authorized via Certificate Number EB-0005917 to operate as an Engineering Business by the Florida State Board of Professional Engineers, State of Florida Department of Professional Regulation. I have prepared or supervised the preparation of the evaluation, findings, conclusions, recommendations, or professional opinions/advice contained in this document. My endorsement constitutes my approval of these items.

**PROJECT:** District Wide Safety and Minor Design  
Arterial Safety Study

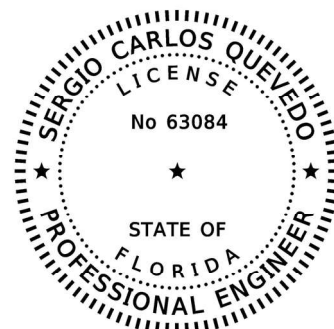
**LOCATION:** US 41 (Cleveland Avenue) from S of Touchstone Road to  
Diplomat Parkway

**CLIENT:** Florida Department of Transportation, District One Safety Office

The results contained in this report were developed using procedures and references standard to the transportation engineering practice. These references and procedures were applied using professional judgment and experience.

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**P.E. No.:** 63084  
**Date:** September 13, 2022

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## 1.0 INTRODUCTION

The Florida Department of Transportation, District One Safety Office has retained Johnson, Mirmiran, & Thompson, Inc. (JMT) as part of the District Wide Safety and Minor Design contract to perform an arterial study and recommend improvements for the study corridor of US 41 from south of Touchstone Road to Diplomat Parkway in Lee County, Florida.

The analysis methods used in conducting this study are consistent with those set forth in the Highway Capacity Manual (HCM), Manual on Uniform Traffic Control Devices (MUTCD), the Florida Department of Transportation's (FDOT's) Manual on Uniform Traffic Studies (MUTS), and the Traffic Engineering Manual (TEM).

The crash analysis tools implemented include the Signal Four Analytics crash software and the Florida Department of Transportation's (FDOT's) Crash Analysis Reporting System (CARS) databases. Crash reports, rates, and statewide comparisons were analyzed using the crash data from January 1, 2017 through December 31, 2021. The FDOT's Florida Traffic Online (FTI) 2020 software was utilized to compute the annual average daily traffic (AADT) volumes for the corridor, which were needed to calculate the average crash rate for the corridor.

## 2.0 EXISTING CONDITIONS

This section of the report describes the existing physical and operational condition of the study corridor of US 41 from Touchstone Road to Diplomat Parkway.

The study corridor of US 41 is a two-way, divided four-lane urban principal arterial and extends in the north-south direction located in North Fort Myers, Florida. **Figure 1** shows the study corridor in relation to the adjacent roadway system. US 41 within the study limits has 12-foot lane widths with a 5-foot paved shoulder. The posted speed limit in both directions along US 41 is 45 mph from MP 25.920 (South of Touchstone Road) to MP 26.084 (North of Touchstone Road), 55 mph from MP 26.084 (North of Touchstone Road) to MP 27.448 (Diplomat Parkway). There is no existing lighting along US 41 from south of Touchstone Road to Stockton Street but there is existing LED lighting along both sides of US 41 from Stockton Street to the northern end of the project limits at Diplomat Parkway. There is a sidewalk that runs adjacent on both sides of US 41 but they both vary in width throughout the project limits from 5-feet to 8.5-feet. The shoulders are used as a bike lane but there are no designated bike lanes along either side of US 41 within the study limits. This corridor was ranked number thirteen in the FDOT district one top 20 fatal segments. A field review was conducted for the study segment on May 12, 2022. The field observations of the roadway's conditions were gathered during an average weekday.

A condition diagram of the study corridor is included in **Appendix A**.

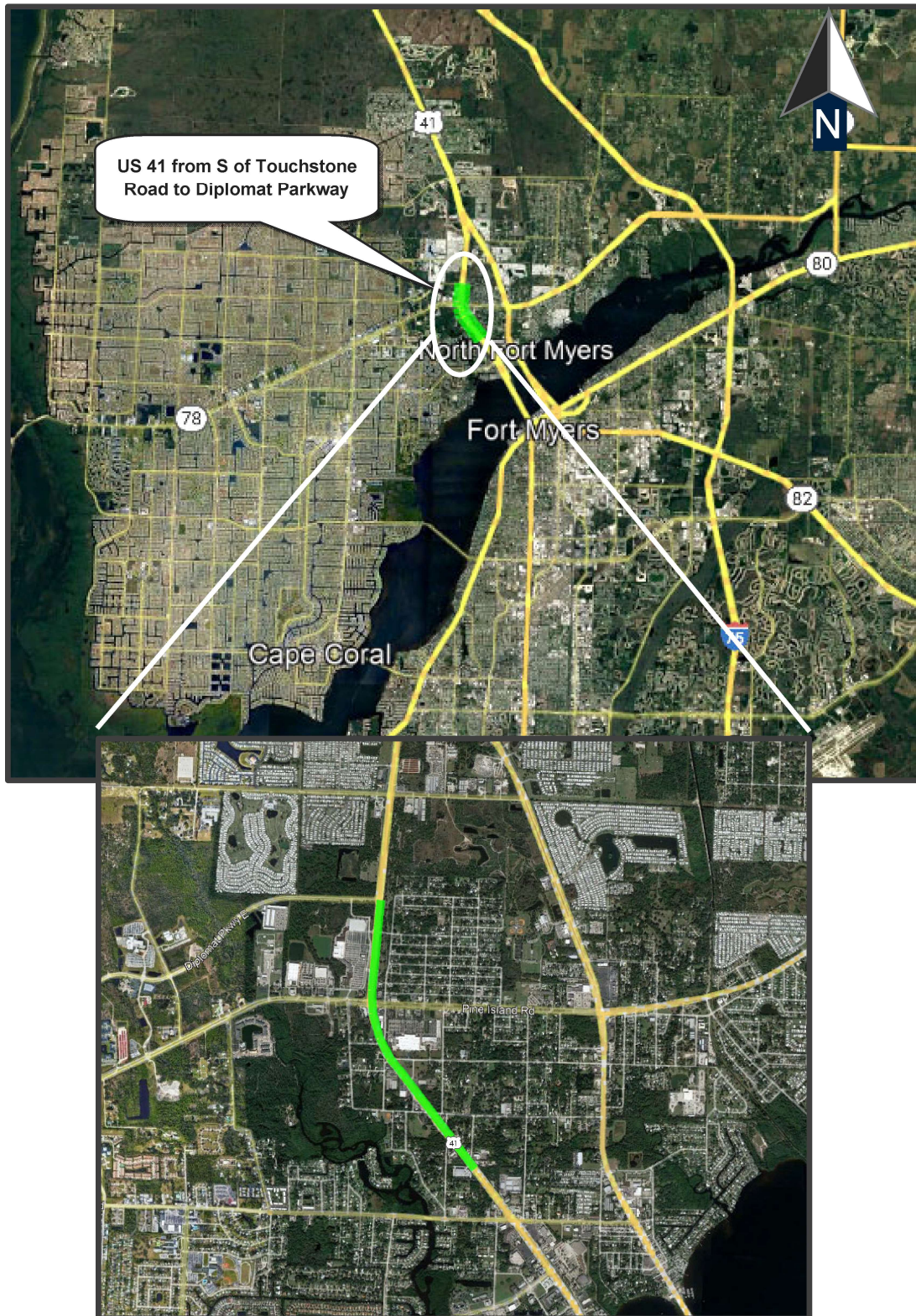


Figure 1: Study Corridor Location

### 3.0 DATA COLLECTION

A ten-hour pedestrian and bicycle crossing count was conducted along US 41 from Marianna Avenue/Brown Road to SR 78 (Pine Island Road) by JMT on Wednesday, April 27<sup>th</sup>, 2022, and Saturday, April 30<sup>th</sup>, 2022. In addition, crossing counts were also conducted along US 41 from Rymsha Road to Judd Road by JMT on Wednesday, May 4<sup>th</sup>, 2022, and Saturday, May 7<sup>th</sup>, 2022 in one-hour intervals for four hours in the morning, four hours in the afternoon and two hours at night. The peak number of midblock crossings is eight for both the weekday and weekend in a one-hour segment. The peak midblock crossing location was at Pineapple Lane/Brown Road. The peak number of crossings at the intersection of SR 78 (Pine Island Road) was nine in one hour. Detailed crossing counts and locations can be found in **Appendix B**.

*Table 1: Pedestrian and Bicycle Crossing Volumes – Weekday*

Time Frame	US 41 from S of Rymsha Road to Judd Road (Wednesday, May 4 <sup>th</sup> )			US 41 from Marianna Avenue/Brown Road to S of SR 78 (Pine Island Road) (Wednesday, April 27 <sup>th</sup> )			US 41 at SR 78 (Pine Island Road) (Wednesday, April 27 <sup>th</sup> )		
	Pedestrians	Bicyclists	Total	Pedestrians	Bicyclists	Total	Pedestrians	Bicyclists	Total
5am - 6am	0	1	1	0	2	2	1	1	2
6am - 7am	1	0	1	1	1	2	3	1	4
7am - 8am	1	3	4	0	0	0	1	4	5
10am – 11am	2	2	4	1	1	2	6	2	8
11am - 12pm	1	0	1	3	5	8	5	4	9
4pm - 5pm	2	3	5	1	0	1	2	1	3
5pm - 6pm	0	1	1	3	2	5	2	5	7
6pm - 7pm	4	3	7	0	1	1	5	2	7
7pm - 8pm	2	0	2	1	2	3	1	2	3
8pm - 9pm	2	3	5	3	1	4	0	4	4
<b>Total</b>	15	16	31	13	15	28	26	26	52



Table 2: Pedestrian and Bicycle Crossing Volumes – Weekend

Time Frame	US 41 from S of Rymsha Road to Judd Road (Saturday, May 7 <sup>th</sup> )			US 41 from Marianna Avenue/Brown Road to S of SR 78 (Pine Island Road) (Saturday, April 30 <sup>th</sup> )			US 41 at SR 78 (Pine Island Road) (Saturday, April 30 <sup>th</sup> )		
	Pedestrians	Bicyclists	Total	Pedestrians	Bicyclists	Total	Pedestrians	Bicyclists	Total
5am - 6am	0	1	1	0	0	0	3	0	3
6am - 7am	0	2	2	1	1	2	2	0	2
7am - 8am	2	3	5	2	0	2	2	2	4
10am – 11am	2	2	4	7	1	8	6	2	8
11am - 12pm	3	2	5	7	0	7	0	3	3
4pm - 5pm	3	2	5	5	0	5	3	0	3
5pm - 6pm	4	0	4	2	0	2	3	1	4
6pm - 7pm	3	1	4	0	0	0	0	0	0
7pm - 8pm	1	1	2	3	1	4	0	4	4
8pm - 9pm	1	0	1	1	0	1	2	1	3
<b>Total</b>	19	14	33	28	3	31	21	13	34

All the traffic data collected for this study is included in **Appendix B**.

## 4.0 QUALITATIVE ASSESSMENT

The following is an assessment of existing conditions at the study location.

- FDOT's Florida Traffic Online (FTI) 2020 shows the daily truck percentage along US 41 to be 4.8% south of SR 78 (Pine Island Road), and 4.4% north to Touchstone Road. These daily truck percentages at PTMS stations are included in **Appendix B**.
- The posted speed limit in both directions along US 41 is 45 mph from MP 25.920 (South of Touchstone Road) to MP 26.084 (North of Touchstone Road), 55 mph from MP 26.084 (North of Touchstone Road) to MP 27.448 (Diplomat Parkway).
- Within the study limits there are 5-foot shoulders on both sides of US 41.
- The shoulders are used as bike lanes but there are no designated bike lanes along either side of US 41 within the study limits.
- Within the study limits there is an existing sidewalk that varies from 5-feet to 8.5-feet along both sides of US 41. There are many pedestrian rails due to drop off conditions.
- There are pedestrian drop off conditions with pedestrian/bicycle railing north of Mariana Avenue, south of SR 78 (Pine Island Road) along southbound US 41, north of SR 78 (Pine Island Road) along both sides of US 41, and south of Diplomat Parkway (See **Figure 2**).
- The detectable warning pad at the southside of Pineapple Lane is damaged, recommend replacing it (See **Figure 3**).
- During the field visit, multiple bicyclists were observed using the sidewalk without conflict with pedestrians (See **Figure 4**).
- There is existing LED lighting along both sides of US 41 from Stockton Street to the end of the project limit at Diplomat Parkway. There is no existing lighting along US 41 from the beginning of the project at south of Touchstone Road to Stockton Street.
- There are two signalized intersections within the study corridor. These are US 41 at SR 78 (Pine Island Road) and US 41 at Stockton Street.
- US 41 at Stockton Street has high-emphasis crosswalks on all legs. US 41 at SR 78 (Pine Island Road) has high-emphasis crosswalks on all legs.
- The pedestrian signals and detectors functioned properly at both intersections. Cycles at both intersections are a little long and pedestrians will repeatedly push the pedestrian button.
- The intersection of Stockton Street has protected-permissive left turn phasing for the north/south direction. The east/west direction at Stockton Street has a permissive left turning phase. The intersection of SR 78 (Pine Island Road) has a protected left turn phasing, and all approaches are dual left turn lanes.
- The intersection of Stockton Street has reflective backplates for all signal heads. The intersection of SR 78 (Pine Island Road) has reflective backplates for the northbound and southbound signal heads and non-reflective backplates for the eastbound and westbound signal heads.
- It was difficult to cross the uncontrolled crossing across the southbound right turn lane at SR 78 (Pine Island Road) during the field review (See **Figure 5**).
- There are eleven Lee County Transit bus stops within the study corridor. **Figure 6** shows the bus stop locations along the study corridor. There are bus stops within the property of the Merchants Crossing Plaza.

- The pavement marking condition along the study corridor is fair.
- The existing guardrail shielding the drop off conditions along US 41 near SR 78 (Pine Island Road) meet the required length and the end treatments are in good condition.
- There are no existing mid-block crosswalks within the study corridor.
- A transient camp was observed during the field visit which was located in the wooded area along the east side of US 41 between Evergreen Road and Judd Road.



*Figure 2: Existing Sidewalk with a Drop-Off Condition and a Pedestrian/Bicycle Railing*



Figure 3: Damaged Detectable Warning Location



Figure 4: Pedestrian Crossing at Stockton Street





*Figure 5: Uncontrolled Crossing at SR 78 (Pine Island Road)*

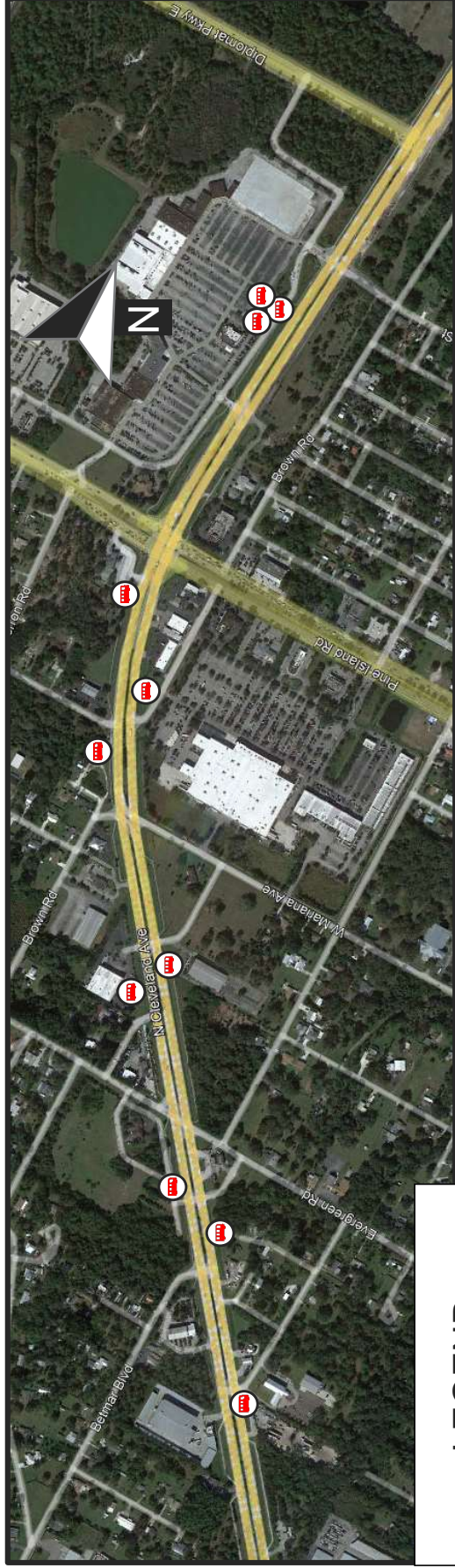


Figure 6: Bus Stop Locations Along the Study Corridor

## 5.0 CRASH ANALYSIS AND SAFETY EVALUATION

Crash reports were obtained from the University of Florida’s Signal Four Analytics database and the FDOT CARS database for the 60-month period extending between January 2017 and December 2021. It should be noted that, due to the COVID-19 pandemic, the crash data from March 2020 to January 2021 may be impacted by a reduction in traffic volumes. The crash data for this study corridor within the five-year time period is summarized in **Table 3**, and collision summary sheets are included in **Appendix C** of this report.

According to the crash data, there was a total of 591 crashes within the study corridor over the five-year period. Three hundred thirty-one (56%) of the crashes were rear end collisions, sixty seven (11%) of the crashes were sideswipe collisions, sixty three (10%) of the crashes were left turn collisions, forty six (7%) of the crashes were angle collisions, twenty five (4%) of the crashes were classified as “other” collisions, twenty two (4%) of the crashes were off road collisions, twenty-one (3%) of the crashes were right turn collisions, seven (1%) of the crashes were pedestrian collisions, four (<1%) of the crashes were bicycle collisions, three (<1%) of the crashes were head-on collisions, one (<1%) of the crashes were U-Turn collisions, and one (<1%) of the crashes was a rollover. One hundred-eight (18%) of the crashes resulted in non-incapacitating injury, there were eighteen (3%) incapacitating injuries, and there were eight (1%) fatalities. One hundred forty-two (24%) of the crashes occurred at night and seventy-two (13%) occurred on wet pavement. A heat map of the crash concentrations along the study corridor is shown in **Figure 7**.

FDOT’s Florida Traffic Online 2020 software was utilized to determine the annual average daily traffic volume along the study corridor in order to calculate the average crash rate. Two sets of AADT values were considered, one being from a Portable Traffic Monitoring Site (PTMS) south of Touchstone Road, and the second being from a Portable Traffic Monitoring Site (PTMS) north of SR 78 (Pine Island Road). The two values were averaged, producing a AADT of 32,500 vehicles per day. The AADT reports containing the data are shown in **Appendix B**. The average crash rate for the study corridor was calculated based on the number of crashes per million vehicle miles traveled and was found to be 7.089 crashes per million vehicle miles traveled (MVMT). This is higher than the statewide average of 3.859 crashes/MVMT for similar urban 4-5 lane 2-way divided raised segments from 2015 to 2019.



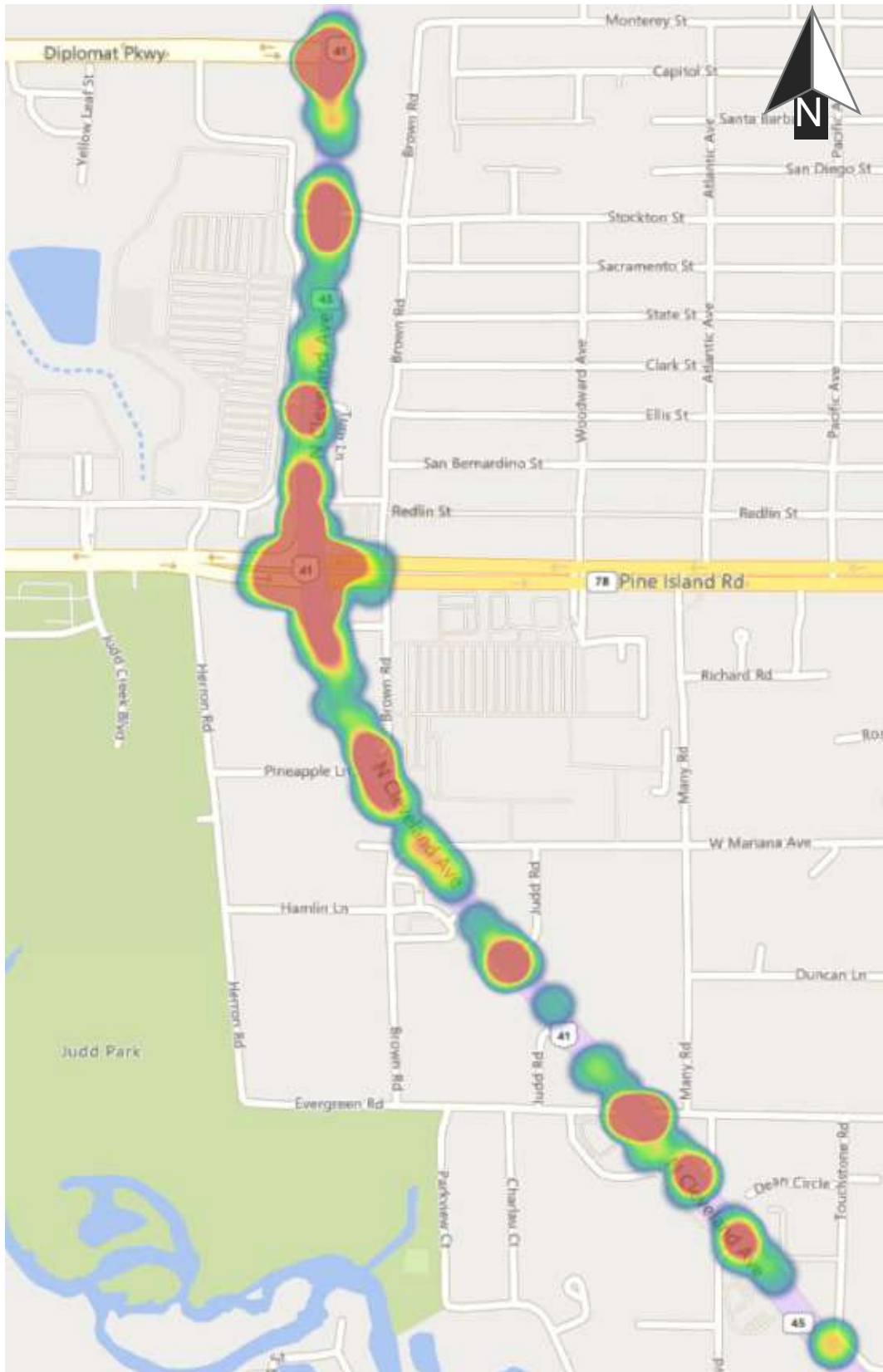


Figure 7: Heat Map of Crash Concentrations Along the Study Corridor

*Table 3: Collision Summary  
US 41 from Touchstone Road to Diplomat Parkway  
January 2017 - December 2021  
(60 months of data)*

<b>COLLISION TYPE</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>%</b>	<b>TOTAL</b>
Angle	5	8	13	8	12	7	46
Rear End	70	72	66	63	60	56	331
Left Turn	12	9	12	13	17	10	63
Sideswipe	12	14	12	12	17	11	67
Off Road	2	7	2	3	8	4	22
Pedestrian	0	1	0	1	5	1	7
Bicycle	0	1	0	1	2	1	4
Right Turn	3	2	5	3	8	3	21
Rollover	0	0	0	0	1	1	1
U-Turn	0	0	0	0	1	1	1
Head On	2	0	0	1	0	1	3
Other	4	11	6	0	4	4	25
<b>Total</b>	<b>110</b>	<b>125</b>	<b>116</b>	<b>105</b>	<b>135</b>	<b>100</b>	<b>591</b>
Fatal Crashes	2	0	0	2	4	1	8
Incapacitating Injury	3	1	5	6	3	3	18
Non-Incapacitating Injury	14	29	20	27	18	18	108
Property Damage Only	91	95	91	82	98	88	457
Day	77	101	95	81	95	76	449
Night	33	24	21	24	40	24	142
Dry	97	107	106	92	117	87	519
Wet	13	18	10	13	18	13	72
Average Crash Rate (Crashes/MVMT)	7.373	7.790	6.933	5.903	7.448		7.089

*Table 3: Collision Summary (continued)  
US 41 from Touchstone Road to Diplomat Parkway  
January 2017 - December 2021  
(60 months of data)*

CONTRIBUTING ACTION	2017	2018	2019	2020	2021	%	TOTAL
Operated MV in Careless or Negligent Manner	52	59	44	33	56	41	244
Failed to Yield Right-of-Way	22	26	23	18	39	22	128
Hit and Run	9	11	6	7	7	7	40
Followed too Closely	11	19	24	23	15	15	92
Failed to Keep in Proper Lane	8	6	8	11	9	7	42
Ran Red Light	4	3	4	8	2	4	21
Other Contributing Action	1	0	3	2	4	2	10
Alcohol/Drug-related	3	1	4	3	3	2	14

Of the eleven total ped/bike crashes within the study corridor, 64% were pedestrian-related and 36% were bicycle-related. Pedestrians or bicyclists were involved in three (38%) of the eight total fatal crashes. Of those three fatal crashes, two of them occurred at night and two (67%) of them occurred as a result of crossing in mid-block areas. Six (55%) of the eleven total pedestrian/bicyclist crashes were the result of crossing in mid-block areas along the study corridor. It should be noted that there are no existing mid-block crosswalks within the study corridor. There are either marked crosswalks or high-emphasis crosswalks at the signalized intersections within the study corridor.

There is existing sidewalk along both sides of US 41 within the study corridor, but there are no existing bike lanes on either side of US 41. There is existing LED lighting along both sides of US 41 from Stockton Street to the north end of the project limit at Diplomat Parkway. There is no existing lighting along US 41 from the beginning of the project at south of Touchstone Road to Stockton Street. There were one hundred forty-two (24%) nighttime crashes within the study corridor and five (63%) of the eight fatal crashes occurred at night.

The following is a brief synopsis of the three fatal collisions involving a pedestrian/bicyclist that occurred within the study corridor within the five-year time period.

**Crash Report Number 88558239:** A pedestrian collision between a passenger car (V1) and a pedestrian (NM1). This 2021 fatal crash occurred within the northbound lanes of US 41 north of Evergreen Road. V1 was traveling northbound on US 41 in the outside lane north of Evergreen Road. NM1 was walking westbound on US 41 near Evergreen Road without a crosswalk present. NM1 entered the outside northbound lane of US 41 and was struck by the front left side of V1. NM1 failed to yield to V1 and crossed the roadway without a crosswalk present and was found to be at fault. This crash occurred at night under dark-not lighted conditions. The weather was clear, and the pavement was dry. NM1 was found to be under the influence of drugs at the time of the collision.

**Crash Report Number 88453371:** A pedestrian collision between a passenger car (V1) and a pedestrian (NM1). This 2021 fatal crash occurred within the northbound lanes of US 41 north of Betmar Boulevard. V1 was traveling northbound on US 41 in the inside lane north of Betmar Boulevard. NM1 was walking eastbound on US 41 near Betmar Boulevard without a crosswalk present. NM1 entered the inside northbound lane of US 41 and was struck by the front right side of V1. NM1 failed to yield to V1 and crossed the roadway without a crosswalk present and was found to be at fault. This crash occurred at night under dark-not lighted conditions. The weather was clear, and the pavement was dry. NM1 was found to be under the influence of drugs at the time of the collision.

**Crash Report Number 24275581:** At US 41 and Betmar Boulevard a collision between a passenger car and a bicyclist occurred in 2021 which resulted in a fatality. V1 was traveling on Betmar Boulevard and was attempting to turn left/northbound on to US 41. The bicyclist was heading northbound on the sidewalk along US 41 and was attempting to cross in the crosswalk at Betmar Boulevard. The passenger car had stopped at the stop sign and then proceeded to attempt a left turn. The driver of the vehicle was only looking to the left when the driver pulled out into the crosswalk. When the vehicle pulled out, the bicyclist struck the front right corner of the vehicle and was run over due to the vehicle having large tires. This crash occurred in the morning under lighted conditions. The weather was clear, and the pavement was dry. The driver of the passenger car was found to be at fault due to failing to use due care and failing to yield.

Below is a crash analysis for each of the two signalized intersections within the study corridor.

### **US 41 at SR 78 (Pine Island Road)**

There was a total of two hundred seventy-three crashes at this intersection over the five-year period. There was one hundred seventy-three (63%) of the crashes were rear end collisions, forty one (15%) of the crashes were sideswipe collisions, thirty two (12%) of the crashes were angle collisions, twelve (4%) of the collisions were listed as "other", six (2%) of the crashes were head on collisions, five (1%) of the crashes were off-road collisions, two (1%) of the crashes were pedestrian collisions, one (1%) of the crashes were a bicyclist collision, one (1%) of the crashes was a rollover collision. Fifty-nine (22%) of the crashes resulted in personal injury and there were no fatalities. The distribution of the crashes at the intersection by crash type is shown in **Figure 8**. Seventy (25%) of the crashes occurred at night and forty-one (15%) occurred on wet pavement.

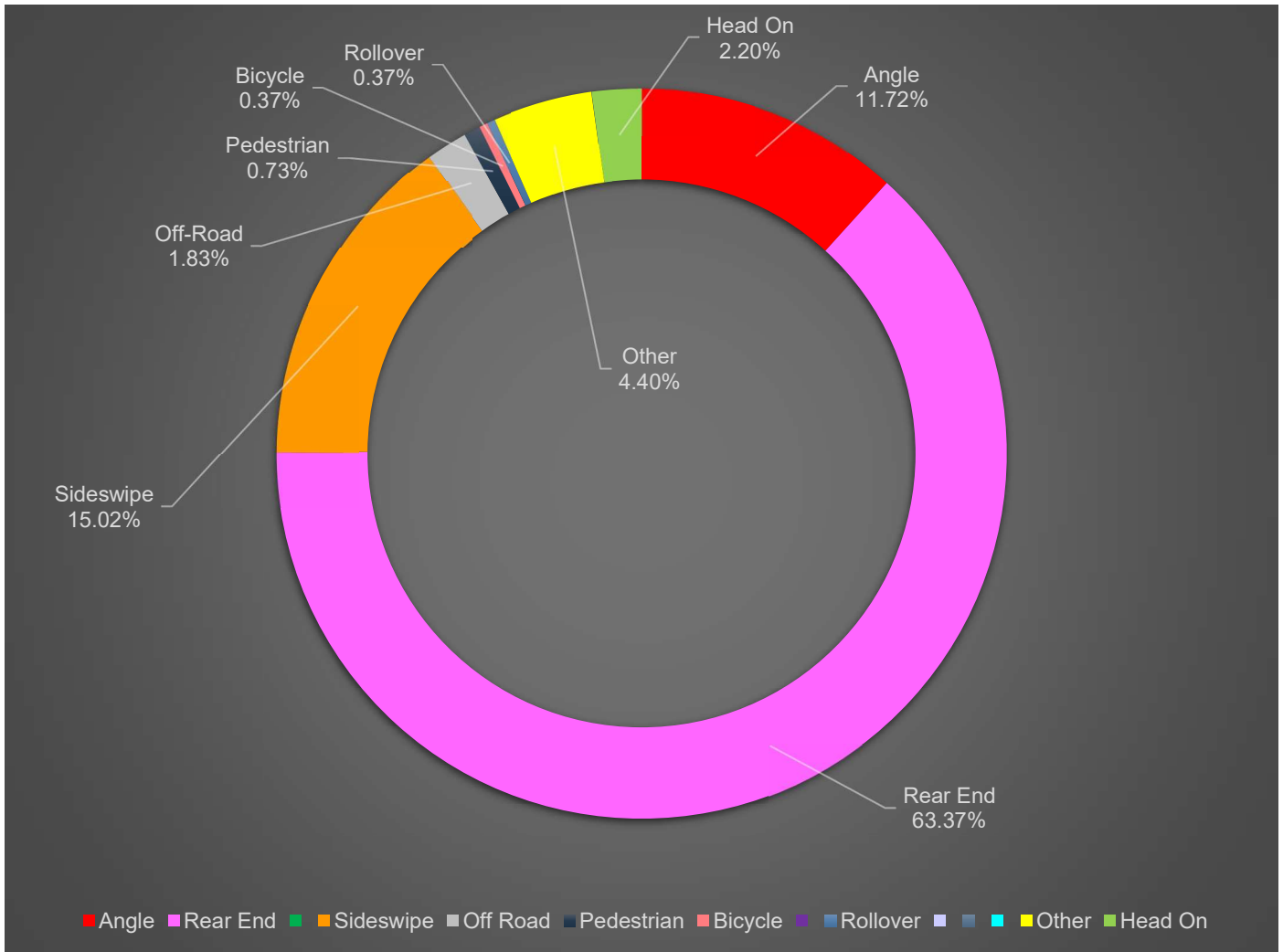


Figure 8: Distribution of Crash Type for US 41 at SR 78 (Pine Island Road) from January 2017 to December 2021



**US 41 at Stockton Street**

There was a total of forty-five crashes at this intersection over the five-year period. Twenty-nine (64%) of the crashes were rear end collisions, six (13%) of the crashes were sideswipe collisions, six (13%) of the crashes were angle collisions, three (6%) of the crashes was listed as “other”, and one (1%) of the crashes were an off-road collision. Eight (18%) of the crashes resulted in personal injury and there were no fatalities. The distribution of the crashes at the intersection by crash type is shown in **Figure 9**. Twelve (27%) of the crashes occurred at night and five (11%) occurred on wet pavement.

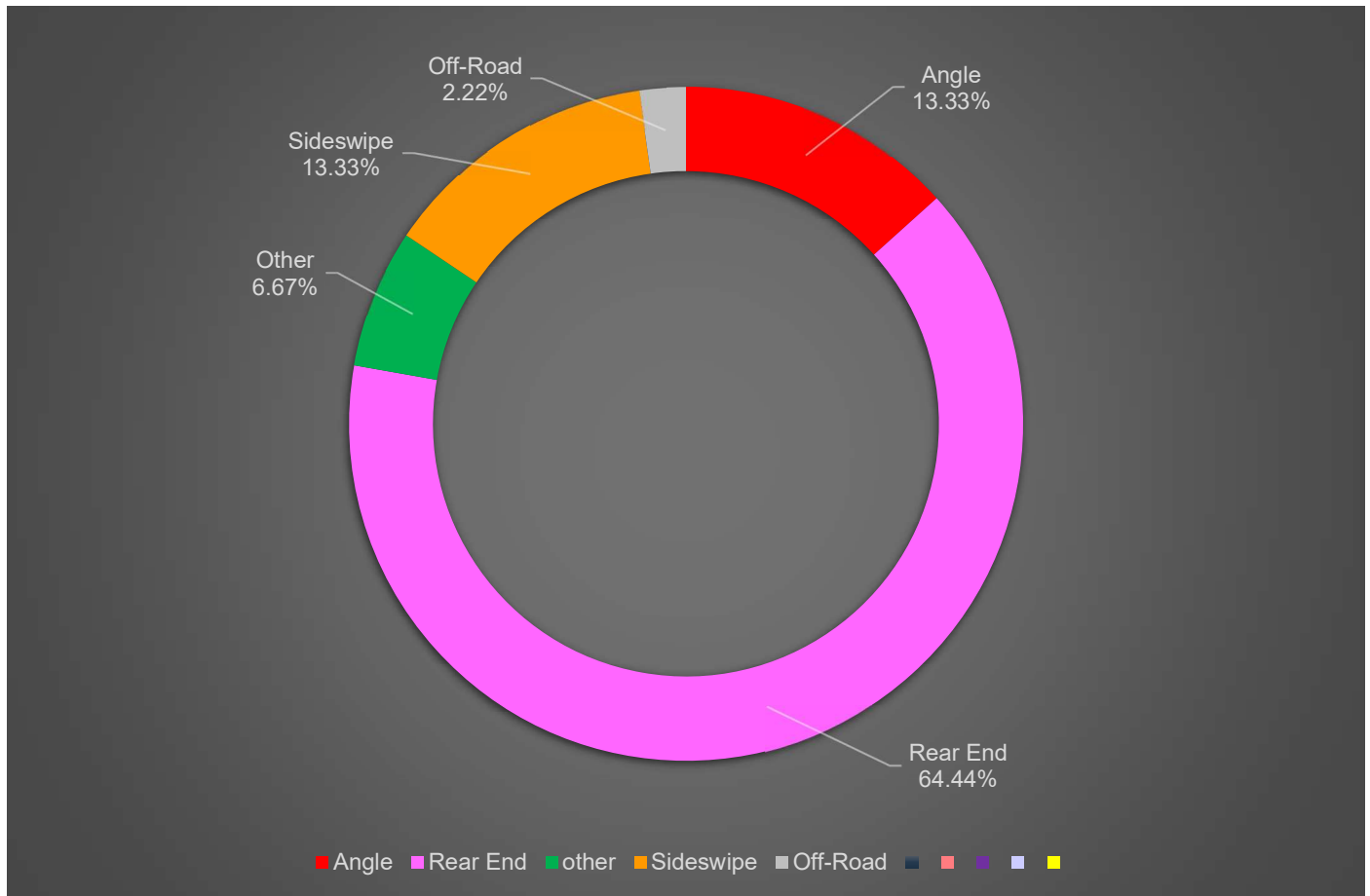


Figure 9: Distribution of Crash Type for US 41 at Stockton Street from January 2017 to December 2021

**US 41 at Signalized & Unsignalized Intersections**

There was a total of five hundred-ninety crashes at the signalized and unsignalized intersections over the five-year period. Two hundred-seventy-three (46%) of the crashes were at SR 78 (Pine Island Road), one hundred-thirty three (23%) of the crashes were at Diplomat Parkway, forty eight (8%) of the crashes were at Evergreen Road, forty five (8%) of the crashes were at Stockton Street, thirty eight (6%) of the crashes were at Mariana Avenue/Brown Road, twenty six (4%) of the crashes were at Betmar Boulevard, twenty four (4%) of the crashes were at Judd Road, and three (1%) of the crashes were at Touchstone Road. There was a total of three hundred-eighteen (65%) of the crashes at the signalized intersections of SR 78 (Pine Island Road) and Stockton Street. The distribution of the crashes at the intersections is shown in **Figure 10**. The median opening at Diplomat Parkway was identified by FDOT District One as number three on the modification priority list. Diplomat Parkway had the highest number of crashes of the non-signalized intersections within the project limits.

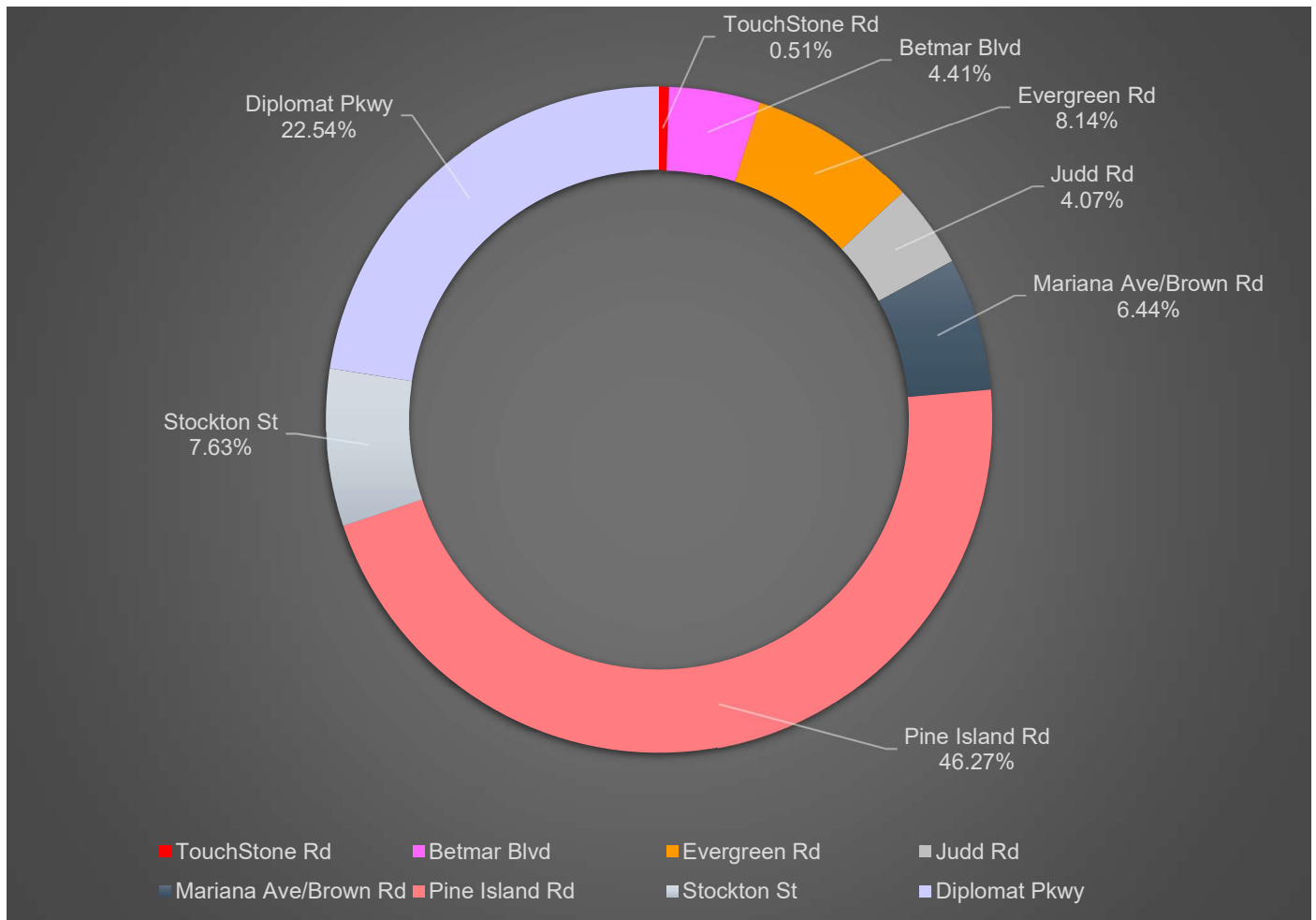


Figure 10: Distribution of Crashes at Signalized and Unsignalized Intersections from January 2017 to December 2021

## 6.0 CONCLUSION

Based on the results of the crash analysis and safety evaluation, qualitative assessment, and engineering judgment, the following recommendations were developed for the study corridor of US 41 from south of Touchstone Road to Diplomat Parkway.

### Recommended pedestrian & bicyclist related Improvements:

#### Recommended Short Term Improvements

1. Pedestrian/bicycle railing is proposed along US 41 where required to protect drop off conditions at the southwest corner of Brown Road and extend the railing at the northwest corner of SR 78 (Pine Island Road).
2. Consider implementing Leading Pedestrian Intervals (LPI) for the pedestrian activity at the intersection of US 41 and SR 78 (Pine Island Road)
3. Consider providing separate pedestals for each pedestrian crossing movements. Provide confirmation lights or audible push buttons due to the long cycle lengths.
4. Consider upgrading the W11-2 sign for the southbound approach at SR 78 (Pine Island Road) to a fluorescent yellow green W11-2.
5. Consider providing R10-15 signs at the signalized intersections.
6. Consider replacing the detectable warning at the southern corner of US 41 and Pineapple Lane.
7. Consider relocating the stop bar closer to the crosswalk at the driveway across from Judd Road. The existing stop sign and stop bar is outside of the FDOT Right-of-Way.
8. Consider installing high-emphasis crosswalk across the following non-signalized intersections: Mariana Avenue, Brown Road, entrance to Merchants Crossing Shopping Center, and at Judd Road (both sides).
9. Consider providing a concrete raised right turn channelizing island at the west leg of Evergreen Road.
10. Consider removing the existing stop sign on the west side of US 41 across from Betmar Boulevard (east) and fill the depression, place sod, and install delineators to prevent vehicles from using it as a driveway.

#### Recommended Long Term Improvements

11. Consider providing a consistent 8-foot-wide sidewalk within the project limits along both northbound and southbound US 41.
12. Consider full lighting along US 41 corridor south of Stockton Street to Touchstone Road. Separate lighting maybe required for the sidewalk due to a large offset from the edge of pavement along US 41 to the front of the sidewalk.
13. Consider upgrading the 5-section signal heads along US 41 northbound and southbound at Stockton Street to 4-section heads. A structural analysis will be required.
14. Consider providing keyholes at all designated right turn lanes along US 41.
15. Consider performing an analysis of the unsignalized intersection at Diplomat Parkway, to see whether it should be upgraded to a signalized intersection to reduce the number of crashes.
16. Consider performing a speed study and coordinate with local law enforcement for target enforcement.

17. Consider converting the median opening at Evergreen Road to dual directional. Traffic would bypass the intersection and use the full median opening at Betmar Boulevard (east), so this median opening is recommended to be closed.

**Other safety considerations:**

**Short Term Improvements**

18. Consider providing bright sticks for signing where there is no roadway lighting.
19. Consider dilemma zone loop detection and/or other device detection at the intersections of SR 78 (Pine Island Road) and Stockton Street.
20. Consider replacing the backplates on the eastbound and westbound signal heads at SR 78 (Pine Island Road) to reflective backplates.
21. Consider providing audible and vibratory treatments along the project corridor specifically at the locations where there is no existing lighting.
22. Consider where possible, removing pavement in the gore and acceleration tapers. Replace the pavement with sod to channelize turning movements and merges.

**Long Term Improvements**

23. Consider converting the median opening at Judd Road (east) to dual directional.

# **APPENDIX A**

## **CONDITION DIAGRAM**





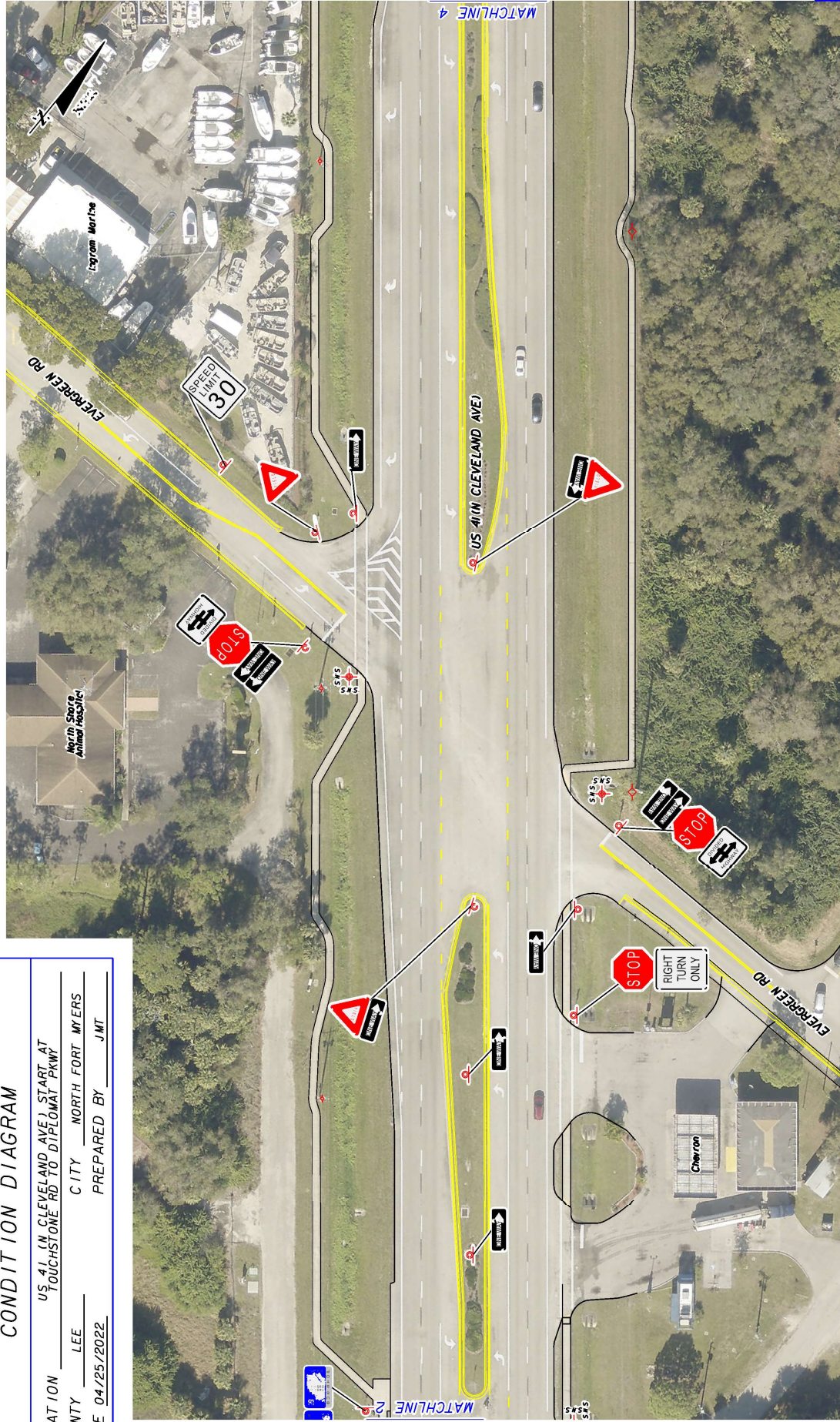






# CONDITION DIAGRAM

LOCATION US 41 (N CLEVELAND AVE) START AT TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 04/25/2022 PREPARED BY JMT



SHEET 3

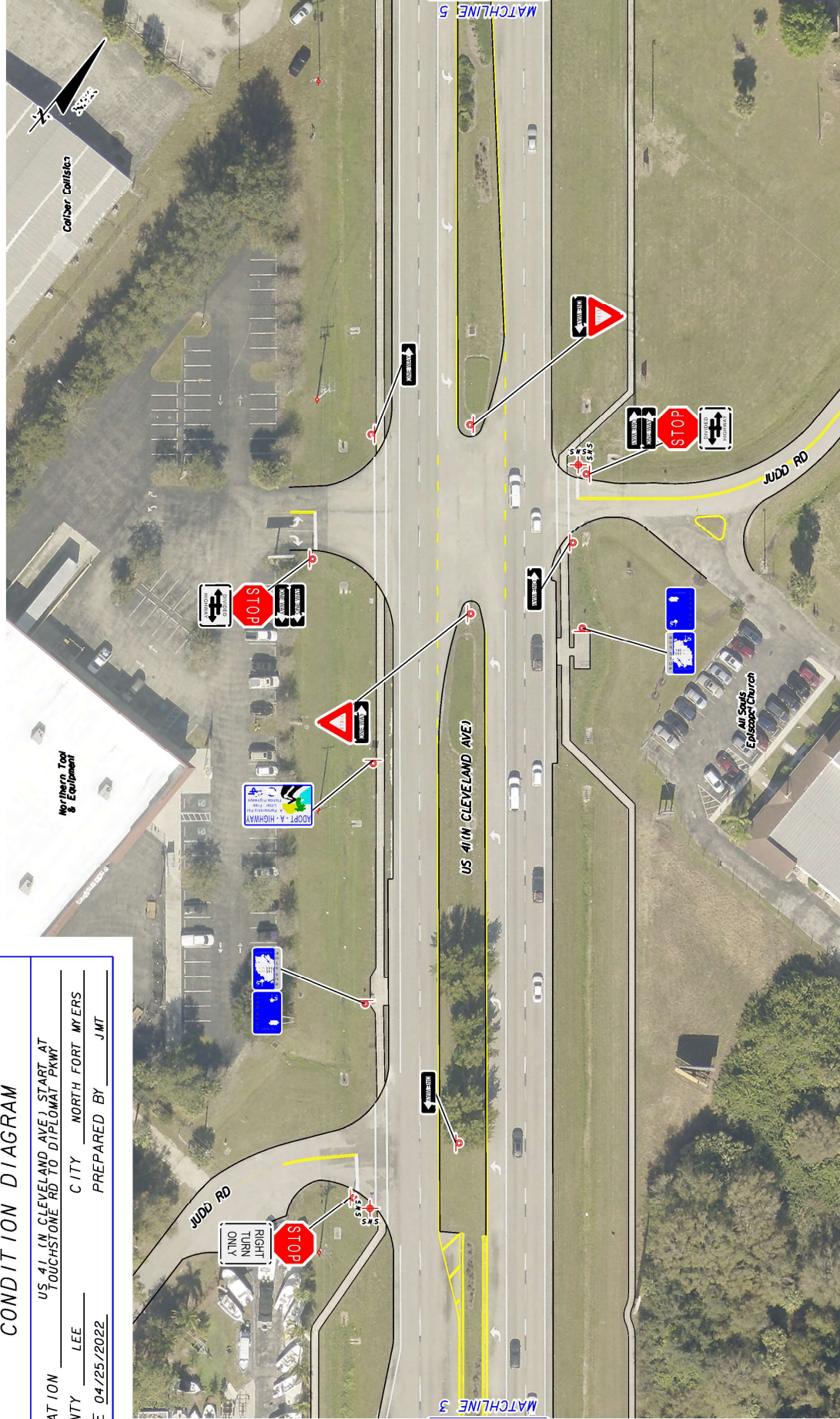
## SYMBOLS

TREES	◇	POWER POLE	◇	COMBINATION POLE	◇	PED. SIGNAL HEAD	◇	OVERHEAD SIGN	◇	FENCE
SHRUBS	◇	SIGN	◇	LIGHT POLE	◇	SIGNAL POLE	◇	HYDRANT	◇	GUARDRAIL
HEDGE	◇	TRAFFIC SIGNAL POLE	◇	SIGNAL HEAD	◇	CONTROLLER CABINET	◇	RR SIGNAL	◇	BUILDING



# CONDITION DIAGRAM

LOCATION US 41 (IN CLEVELAND AVE.) START AT TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 04/25/2022 PREPARED BY JMT



## SYMBOLS

TREES	POWER POLE	COMBINATION POLE	PED. SIGNAL HEAD	OVERHEAD SIGN	FENCE
SHRUBS	SIGN	LIGHT POLE	SIGNAL POLE	HYDRANT	GUARDRAIL
HEDGE	TRAFFIC SIGNAL POLE	SIGNAL HEAD	CONTROLLER CABINET	RR SIGNAL	BUILDING













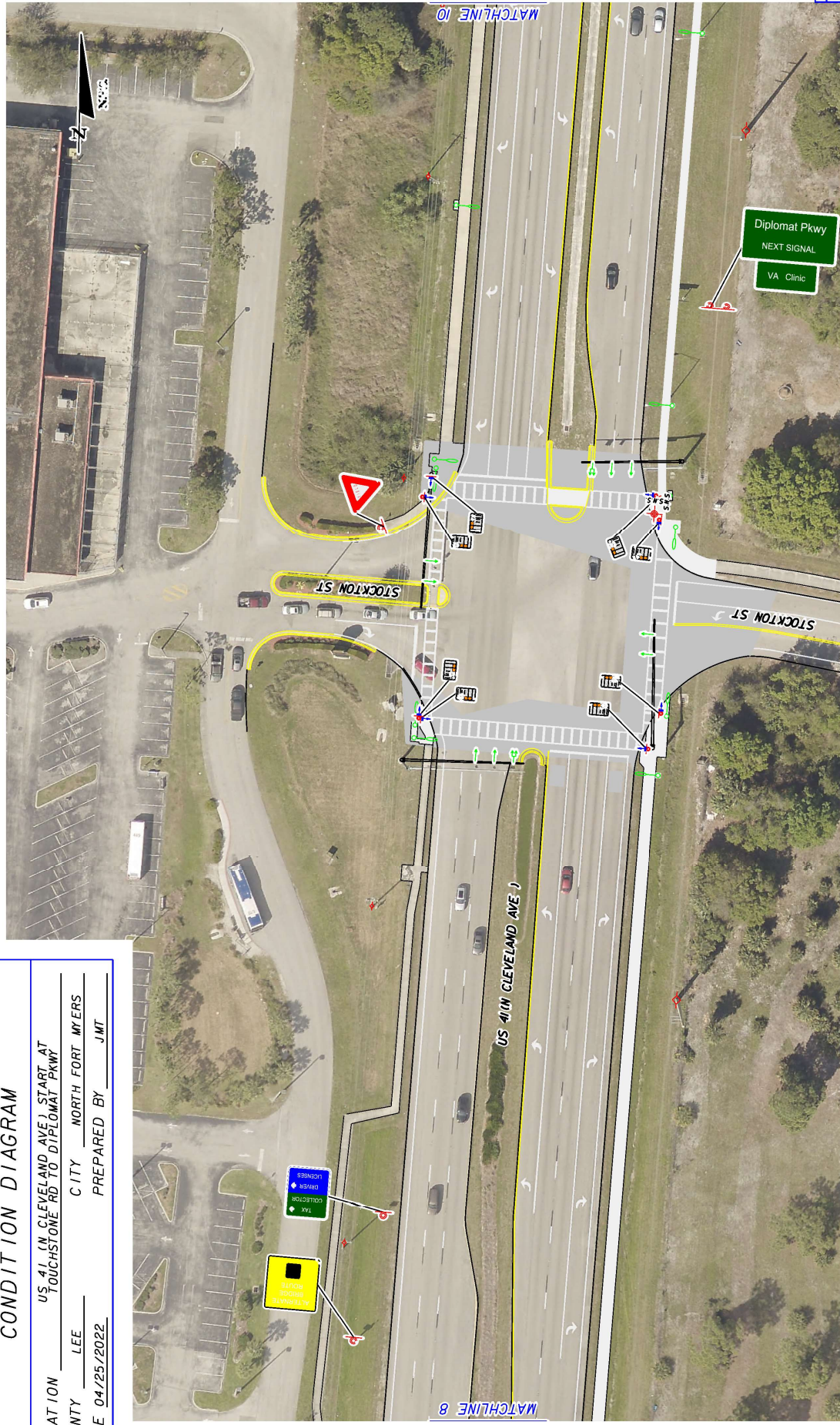






# CONDITION DIAGRAM

LOCATION US 41 (IN CLEVELAND AVE.) START AT TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 04/25/2022 PREPARED BY JMT



## SYMBOLS

TREES	POWER POLE	COMBINATION POLE	PED. SIGNAL HEAD	OVERHEAD SIGN	FENCE
SHRUBS	SIGN	LIGHT POLE	SIGNAL POLE	HYDRANT	GUARDRAIL
HEDGE	TRAFFIC SIGNAL POLE	SIGNAL HEAD	CONTROLLER CABINET	RR SIGNAL	BUILDING





# **APPENDIX B**

## **FLORIDA TRAFFIC ONLINE SHEETS PEDESTRIAN AND BICYCLE COUNTS**



FLORIDA DEPARTMENT OF TRANSPORTATION  
 TRANSPORTATION STATISTICS OFFICE  
 2020 HISTORICAL AADT REPORT

COUNTY: 12 - LEE

SITE: 5023 - SR 45/US 41, NW OF CR 78A/PONDELLA RD LC431

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR	
2020	33500	C	N 17000	S 16500	9.00	52.80	4.10
2019	30000	C	N 15500	S 14500	9.00	53.30	5.80
2018	28500	C	N 14500	S 14000	9.00	53.30	5.70
2017	29500	C	N 15500	S 14000	9.00	53.20	4.30
2016	31000	C	N 16000	S 15000	9.00	56.20	4.60
2015	31500	C	N 16500	S 15000	9.00	54.50	4.20
2014	30500	C	N 16000	S 14500	9.00	54.60	4.00
2013	30500	C	N 16000	S 14500	9.00	59.70	4.10
2012	29500	C	N 15500	S 14000	9.00	54.30	4.30
2011	30000	C	N 15500	S 14500	9.00	55.00	4.20
2010	30000	C	N 15500	S 14500	10.32	57.60	4.10
2009	27000	C	N 14000	S 13000	10.24	54.47	4.20
2008	29500	C	N 15500	S 14000	10.37	58.94	5.50
2007	31500	C	N 16500	S 15000	10.16	54.76	5.90
2006	31500	C	N 16500	S 15000	10.23	54.38	6.10
2005	31000	C	N 15500	S 15500	10.30	54.10	5.20

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE  
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE  
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN  
 \*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES



FLORIDA DEPARTMENT OF TRANSPORTATION  
 TRANSPORTATION STATISTICS OFFICE  
 2020 HISTORICAL AADT REPORT

COUNTY: 12 - LEE

SITE: 5029 - SR 45/US 41, N OF DIPLOMAT PKWY E LC419

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2020	31500	C	N 15500	9.00	52.80	4.10
2019	30000	C	N 14500	9.00	53.30	4.70
2018	29500	C	N 14500	9.00	53.30	4.30
2017	24000	C	N 12000	9.00	53.20	4.90
2016	29500	C	N 14500	9.00	56.20	4.10
2015	28500	C	N 14000	9.00	54.50	3.90
2014	27000	C	N 13500	9.00	54.60	3.70
2013	23500	C	N 11500	9.00	59.70	5.30
2012	23500	C	N 11500	9.00	54.30	4.30
2011	27500	C	N 13000	9.00	55.00	4.00
2010	28500	C	N 13500	10.32	57.60	4.50
2009	26000	C	N 12500	10.24	54.47	5.20
2008	27000	C	N 13000	10.37	58.94	3.90
2007	28500	C	N 13000	10.16	54.76	5.30
2006	29000	C	N 13500	10.23	54.38	7.30
2005	27000	C	N 12500	10.30	54.10	6.70

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE  
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE  
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN  
 \*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES




**Portable Traffic Monitoring Site:**

Road Name: N CLEVELAND  
 Site: 125029  
 Year: 2020  
 Description: SR 45/US 41, N OF  
 DIPLOMAT PKWY E LC419  
 Section: 12010000  
 Milepoint: 27.011  
 Lat/Long: 26.68316, -81.90154  
 AADT: 26000  
 Site Type: Portable  
 Class Data: Yes  
 K Factor: 9  
 D Factor: 53.1  
 T Factor: 6.2

**TRAFFIC REPORTS:**

- Lee County:
  - [Annual Average Daily Traffic](#)
  - [Annual Vehicle Classification](#)
- SITE 125029:
  - [Historical AADT Data](#)
  - [Synopsis 125029](#)
  - [Vehicle Class History](#)



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM	1	
6-7 AM		
7-8 AM		
10-11 AM	1	
5-6 AM		
6-7 AM	1	
7-8 AM		
10-11 AM		



1 - General Pedestrians  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

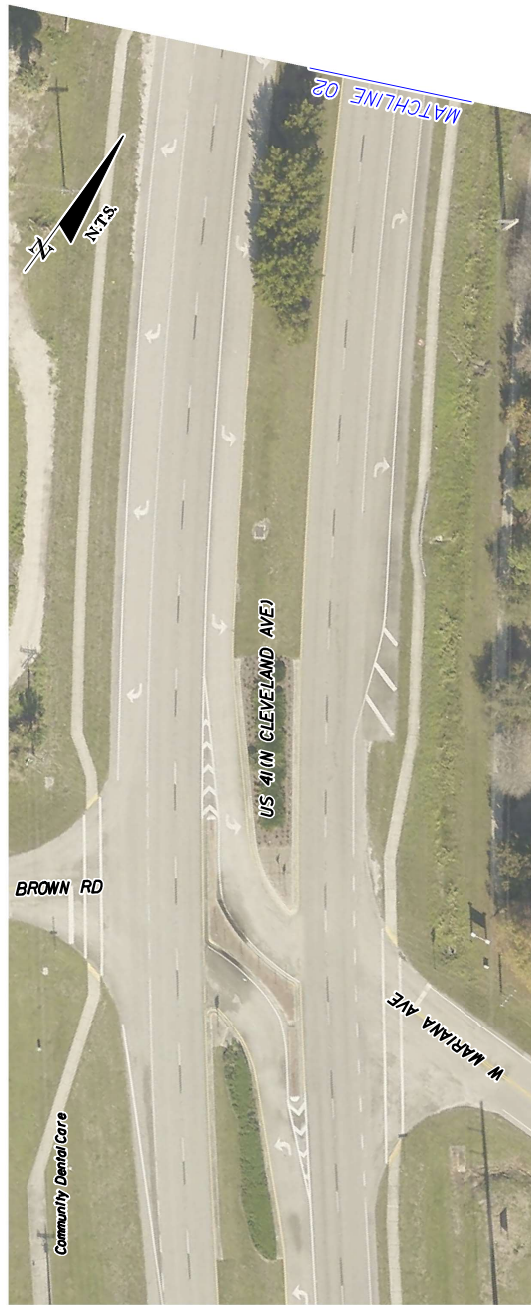
1 - General Pedestrians  
 /\*\* - Senior Citizen (Over 62 years old)  
 /\*\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

5-6 AM		
6-7 AM	1	
7-8 AM		
10-11 AM		
5-6 AM		
6-7 AM	1	
7-8 AM		
10-11 AM		

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	
4-5 PM	
5-6 PM	
6-7 PM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - Physically Disabled (Example: Wheelchair)

11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	
4-5 PM	
5-6 PM	
6-7 PM	

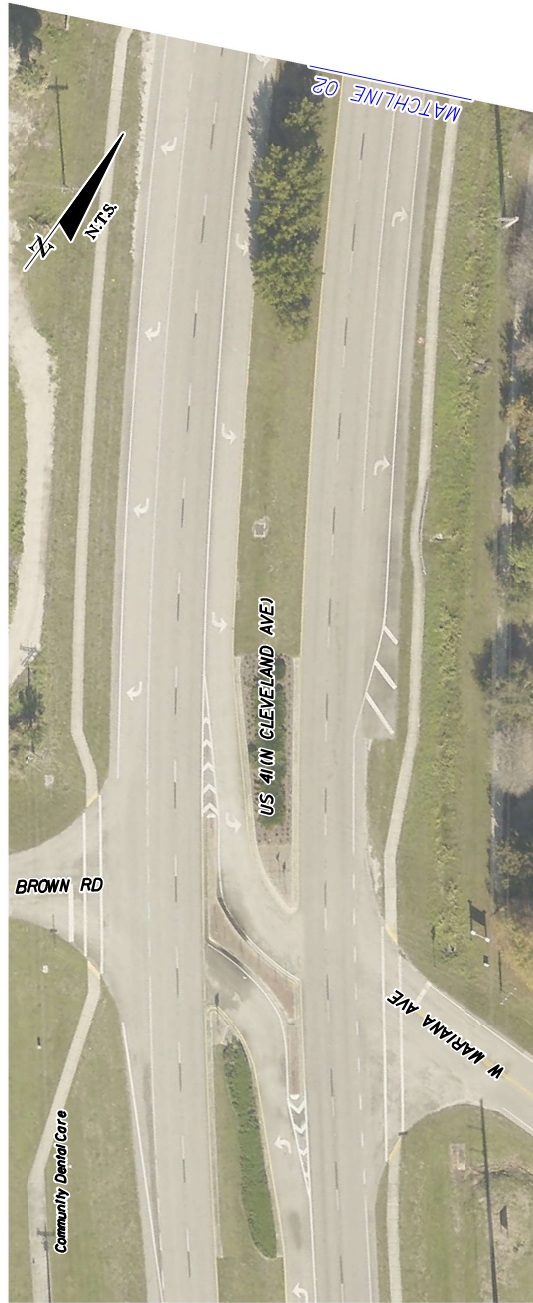
LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	
8-9 PM	

7-8 PM	
8-9 PM	1



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

7-8 PM	
8-9 PM	

7-8 PM	
8-9 PM	

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM	1
6-7 AM	
7-8 AM	
10-11 AM	
5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - Physically Disabled (Example: Wheelchair)

5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	1
5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	

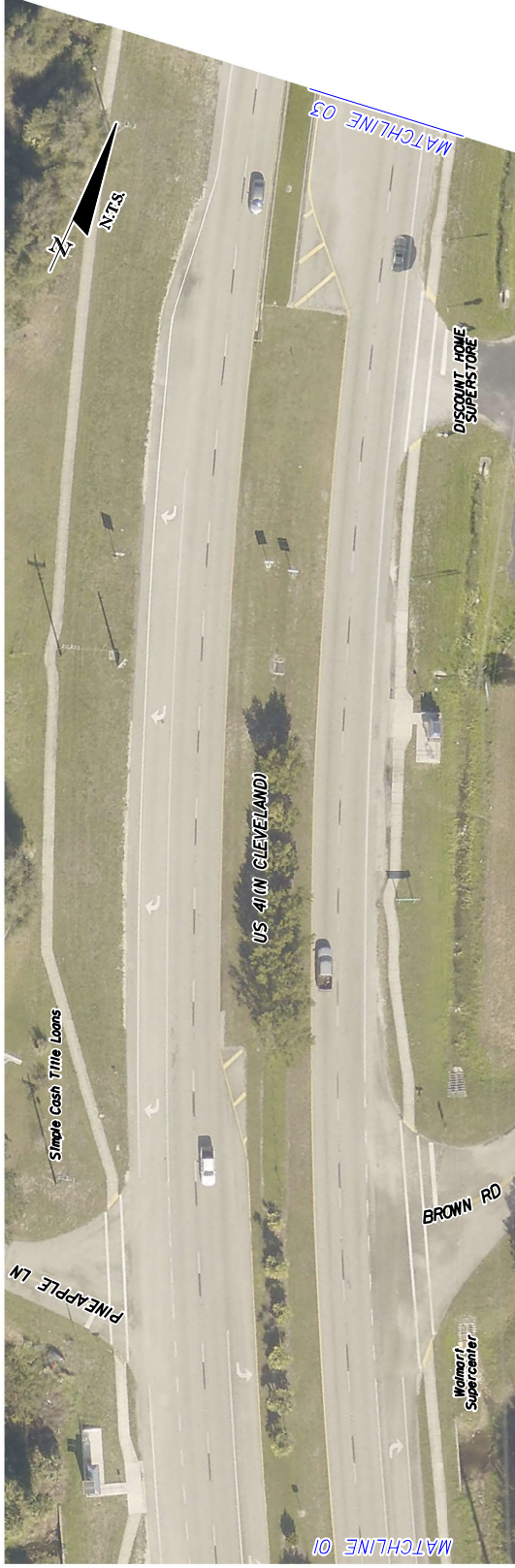


LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	2	2
4-5 PM		
5-6 PM		
6-7 PM		
11 AM-12 PM		
4-5 PM		
5-6 PM		1
6-7 PM		



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

11 AM-12 PM		2
4-5 PM	1	
5-6 PM		1
6-7 PM		
11 AM-12 PM		
4-5 PM		
5-6 PM		1
6-7 PM		



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	/	
8-9 PM		
7-8 PM		
8-9 PM		



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - - Physically Disabled (Example: Wheelchair)

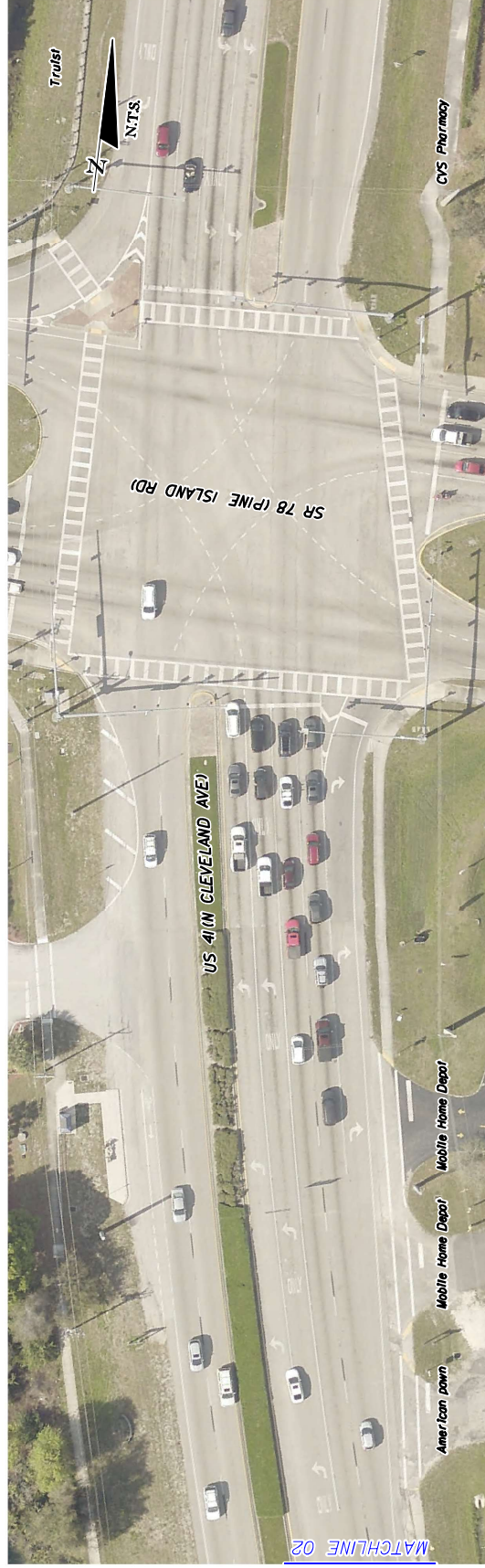
7-8 PM	/	
8-9 PM		
7-8 PM		
8-9 PM		



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM	1
6-7 AM	1
7-8 AM	1
10-11 AM	1
5-6 AM	2
6-7 AM	1
7-8 AM	1
10-11 AM	1



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

5-6 AM	1
6-7 AM	3
7-8 AM	1
10-11 AM	3
5-6 AM	1
6-7 AM	1
7-8 AM	2
10-11 AM	1

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

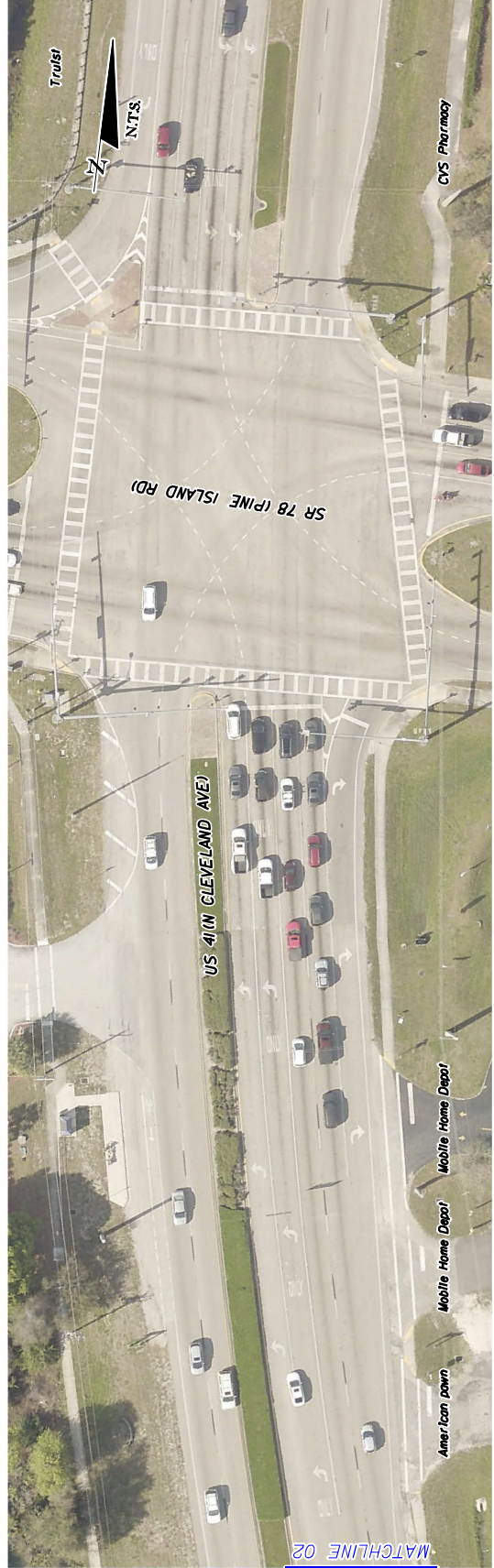




LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	1	
8-9 PM	1	

7-8 PM	1	
8-9 PM		



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

7-8 PM		
8-9 PM		

7-8 PM	1	
8-9 PM	3	

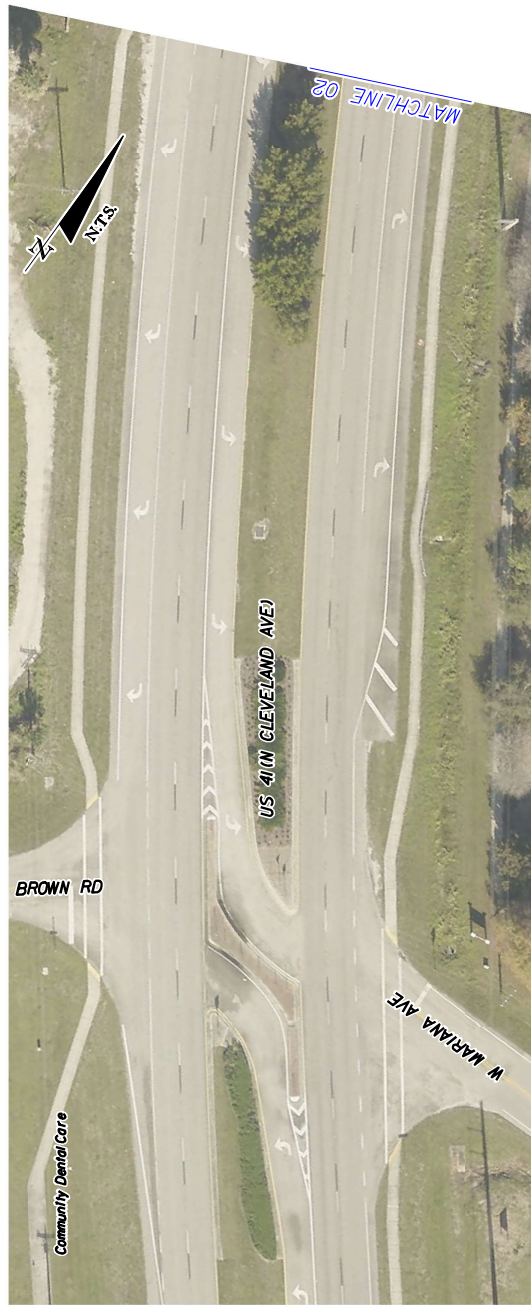
LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS





LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM		
4-5 PM		
5-6 PM		
6-7 PM		
11 AM-12 PM		
4-5 PM		
5-6 PM	1	
6-7 PM		



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 / - Children Under 12 years old  
 / - Physically Disabled (Example: Wheelchair)

11 AM-12 PM		
4-5 PM		
5-6 PM		
6-7 PM		
11 AM-12 PM		
4-5 PM		
5-6 PM		
6-7 PM		

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

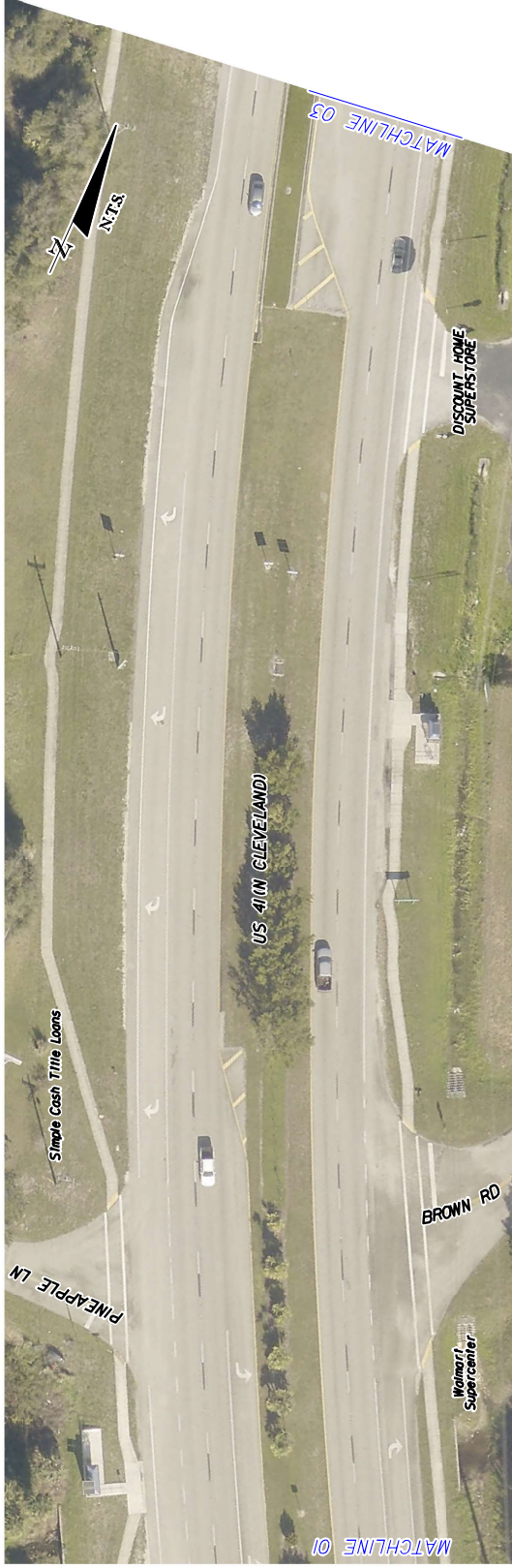






LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	



1 - General Pedestrians  
 1\*\* - Senior Citizen (Over 62 years old)  
 1\*\*\* - Children Under 12 years old  
 1\*\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 1\*\* - Senior Citizen (Over 62 years old)  
 1\*\*\* - Children Under 12 years old  
 1\*\*\*\* - Physically Disabled (Example: Wheelchair)

11 AM-12 PM	4	2
4-5 PM	2	1
5-6 PM		
6-7 PM		
11 AM-12 PM		
4-5 PM		
5-6 PM		
6-7 PM		



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

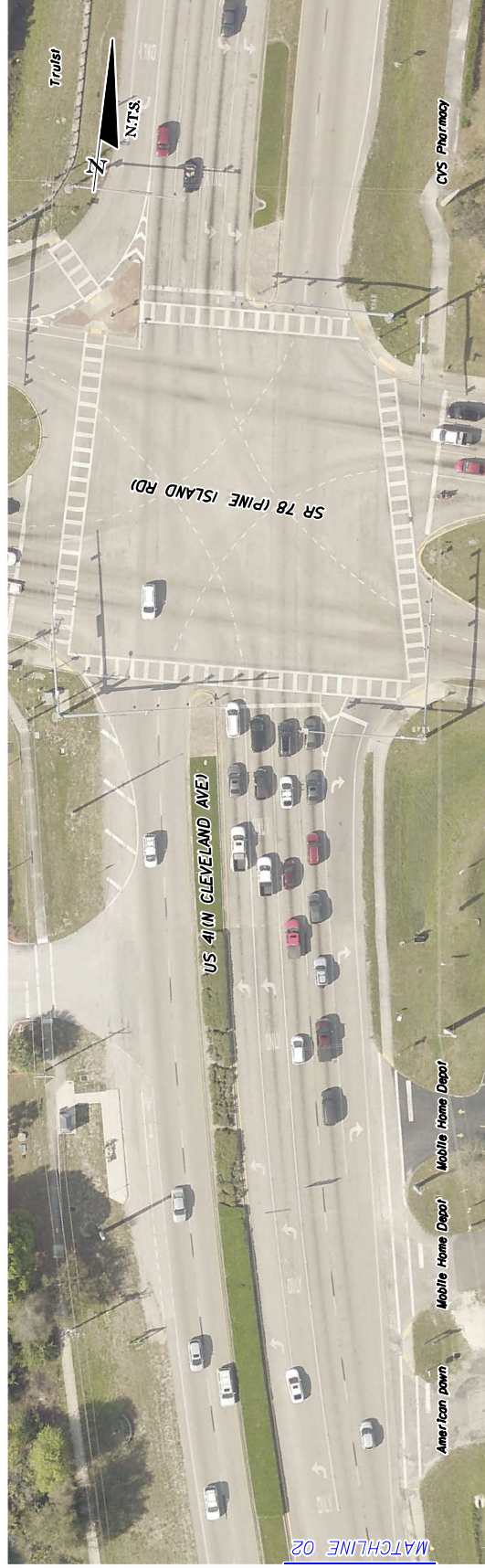






LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	
4-5 PM	
5-6 PM	3
6-7 PM	



1 - General Pedestrians  
 /\* - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 /\* - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

11 AM-12 PM	
4-5 PM	3
5-6 PM	
6-7 PM	
11 AM-12 PM	2
4-5 PM	
5-6 PM	1
6-7 PM	

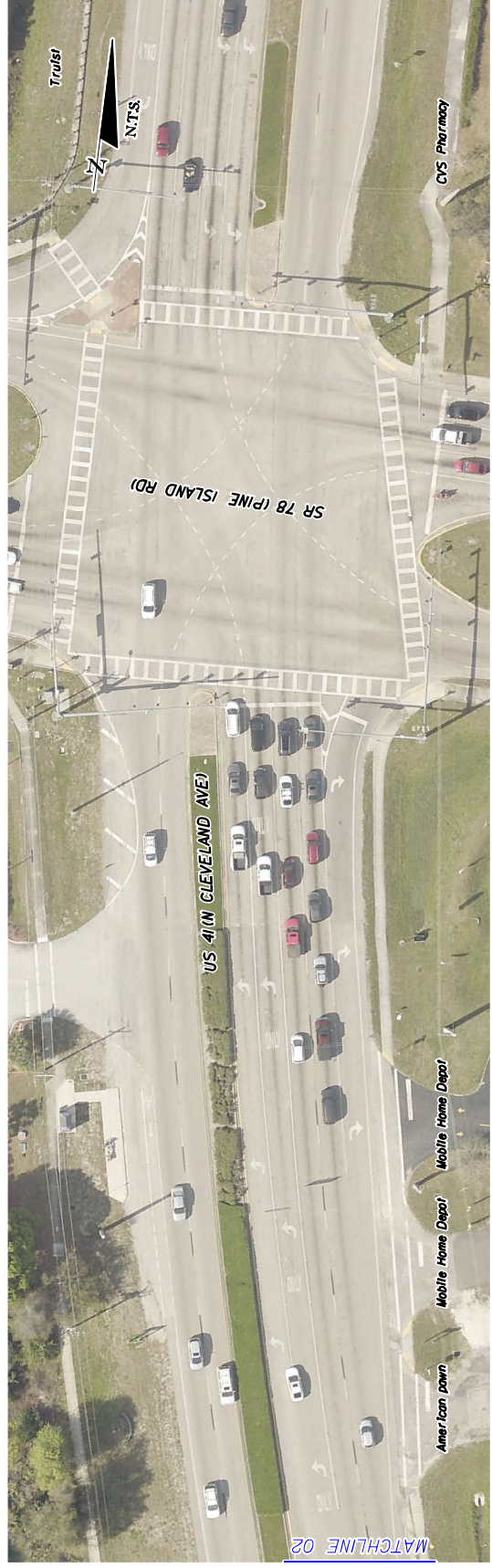
LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	
8-9 PM	1

7-8 PM	
8-9 PM	2



7-8 PM	
8-9 PM	

7-8 PM	1, 3**
8-9 PM	

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



1 - General Pedestrians  
 /\*\* - Senior Citizen (Over 62 years old)  
 /\*\*\* - Children Under 12 years old  
 /\*\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 /\*\* - Senior Citizen (Over 62 years old)  
 /\*\*\* - Children Under 12 years old  
 /\*\*\*\* - Physically Disabled (Example: Wheelchair)

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM	1
6-7 AM	
7-8 AM	2
10-11 AM	1
5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

5-6 AM	
6-7 AM	1
7-8 AM	1
10-11 AM	1
5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM				
4-5 PM				
5-6 PM				
6-7 PM	1			
11 AM-12 PM				
4-5 PM	1			
5-6 PM				
6-7 PM		2		



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

11 AM-12 PM				
4-5 PM				
5-6 PM				
6-7 PM		2		
11 AM-12 PM				
4-5 PM				
5-6 PM				
6-7 PM		1		

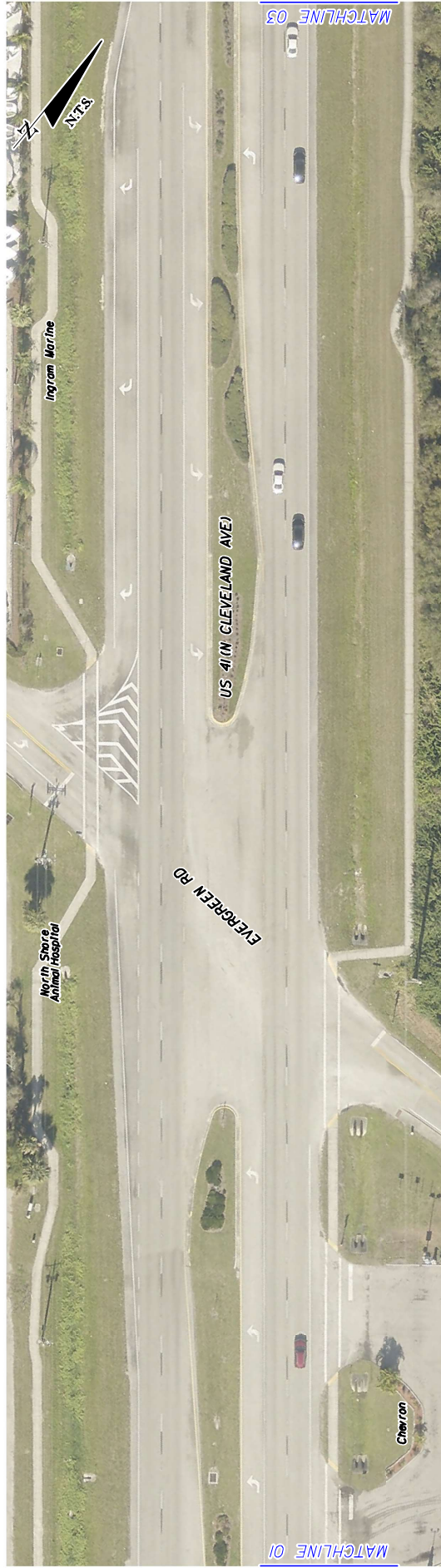
LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS





LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM
6-7 AM
7-8 AM
10-11 AM
5-6 AM
6-7 AM
7-8 AM
10-11 AM



1 - General Pedestrians  
 1# - Senior Citizens (Over 62 years old)  
 1## - Children Under 12 years old  
 1### - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 1# - Senior Citizens (Over 62 years old)  
 1## - Children Under 12 years old  
 1### - Physically Disabled (Example: Wheelchair)

5-6 AM
6-7 AM
7-8 AM
10-11 AM
5-6 AM
6-7 AM
7-8 AM
10-11 AM



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	1
4-5 PM	1
5-6 PM	
6-7 PM	1
11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	



1 - General Pedestrians  
 1# - Senior Citizens (Over 62 years old)  
 1## - Children Under 12 years old  
 1### - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 1# - Senior Citizens (Over 62 years old)  
 1## - Children Under 12 years old  
 1### - Physically Disabled (Example: Wheelchair)

11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	
8-9 PM	2**
7-8 PM	
8-9 PM	



1 - General Pedestrians  
 1/2 - Senior Citizens (Over 62 years old)  
 1/3 - Children Under 12 years old  
 1/4 - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 1/2 - Senior Citizens (Over 62 years old)  
 1/3 - Children Under 12 years old  
 1/4 - Physically Disabled (Example: Wheelchair)

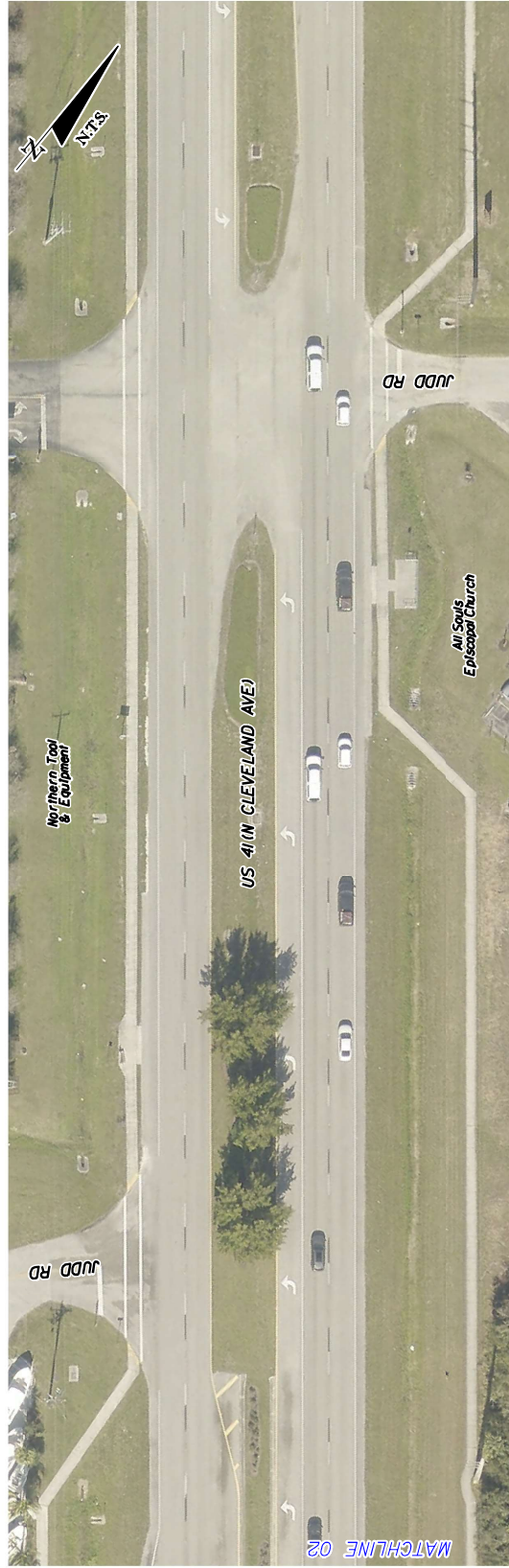
7-8 PM	1
8-9 PM	1
7-8 PM	
8-9 PM	



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	1
5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	1
5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	

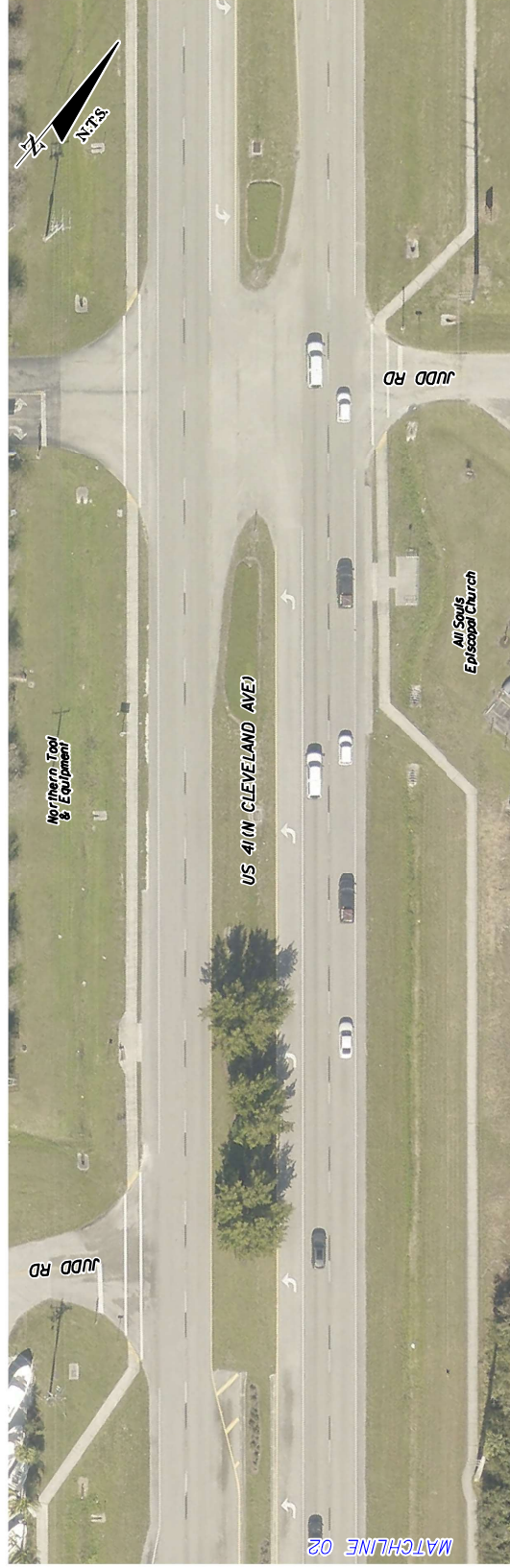
LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS





LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	
8-9 PM	
7-8 PM	
8-9 PM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

7-8 PM	
8-9 PM	
7-8 PM	
8-9 PM	

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	2
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	2
4-5 PM	
5-6 PM	
6-7 PM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

11 AM-12 PM	1
4-5 PM	
5-6 PM	1
6-7 PM	
11 AM-12 PM	1
4-5 PM	
5-6 PM	
6-7 PM	

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



US 41(N, Cleveland Ave) From Judd Rd to Rymsha Rd  
 5:00-8:00AM, 4:00-9:00PM  
 05/07/2022

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	
8-9 PM	

7-8 PM	1
8-9 PM	1



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

7-8 PM	
8-9 PM	

7-8 PM	
8-9 PM	

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM	
6-7 AM	
7-8 AM	1
10-11 AM	
5-6 AM	
6-7 AM	
7-8 AM	
10-11 AM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

5-6 AM	
6-7 AM	
7-8 AM	1/**
10-11 AM	
5-6 AM	1
6-7 AM	
7-8 AM	2
10-11 AM	1

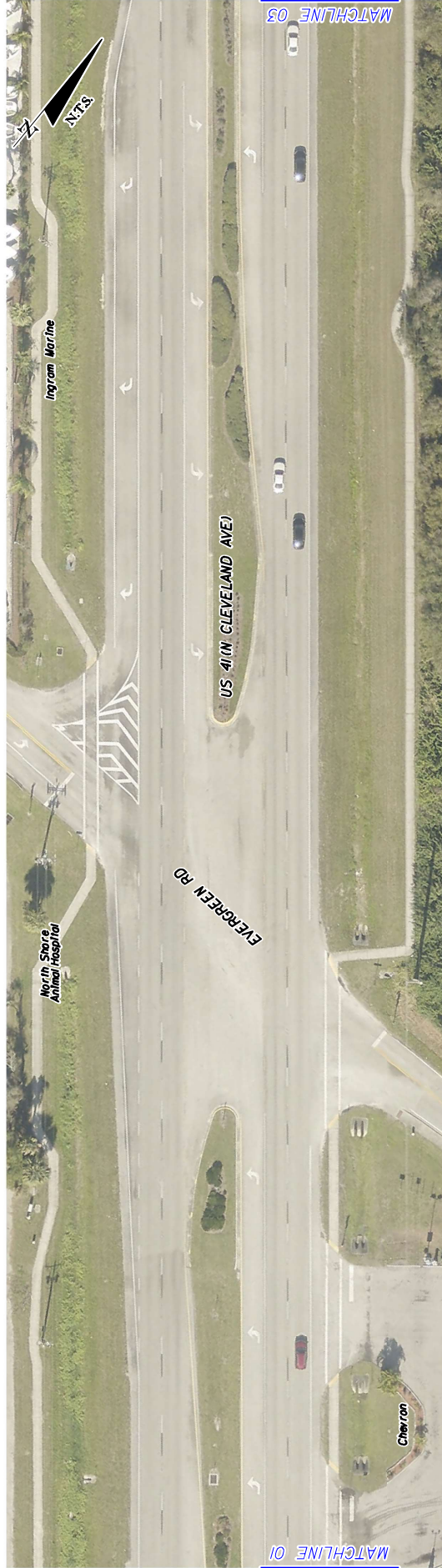


LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	
4-5 PM	
5-6 PM	
6-7 PM	1



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

11 AM-12 PM	
4-5 PM	
5-6 PM	
6-7 PM	1
11 AM-12 PM	
4-5 PM	
5-6 PM	
6-7 PM	



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	
8-9 PM	



7-8 PM	
8-9 PM	



1 - General Pedestrians  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 /\*\* - Senior Citizen (Over 62 years old)  
 /\*\*\* - Children Under 12 years old

7-8 PM	
8-9 PM	



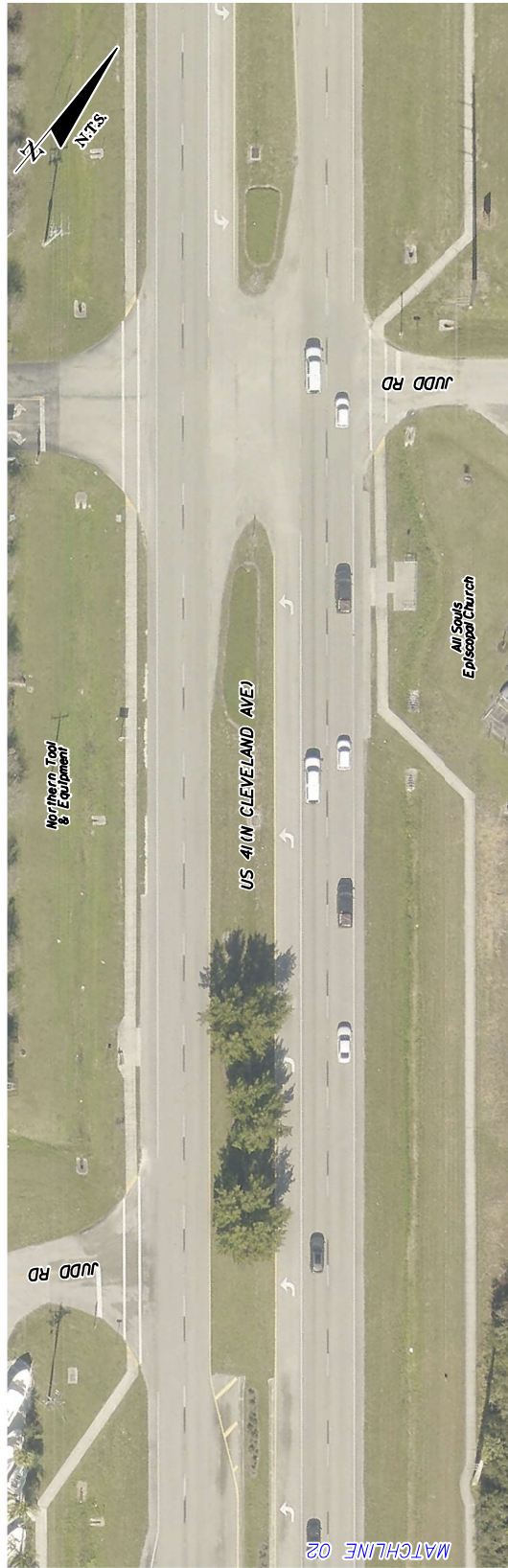
7-8 PM	
8-9 PM	



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

5-6 AM
6-7 AM
7-8 AM
10-11 AM
5-6 AM
6-7 AM
7-8 AM
10-11 AM



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

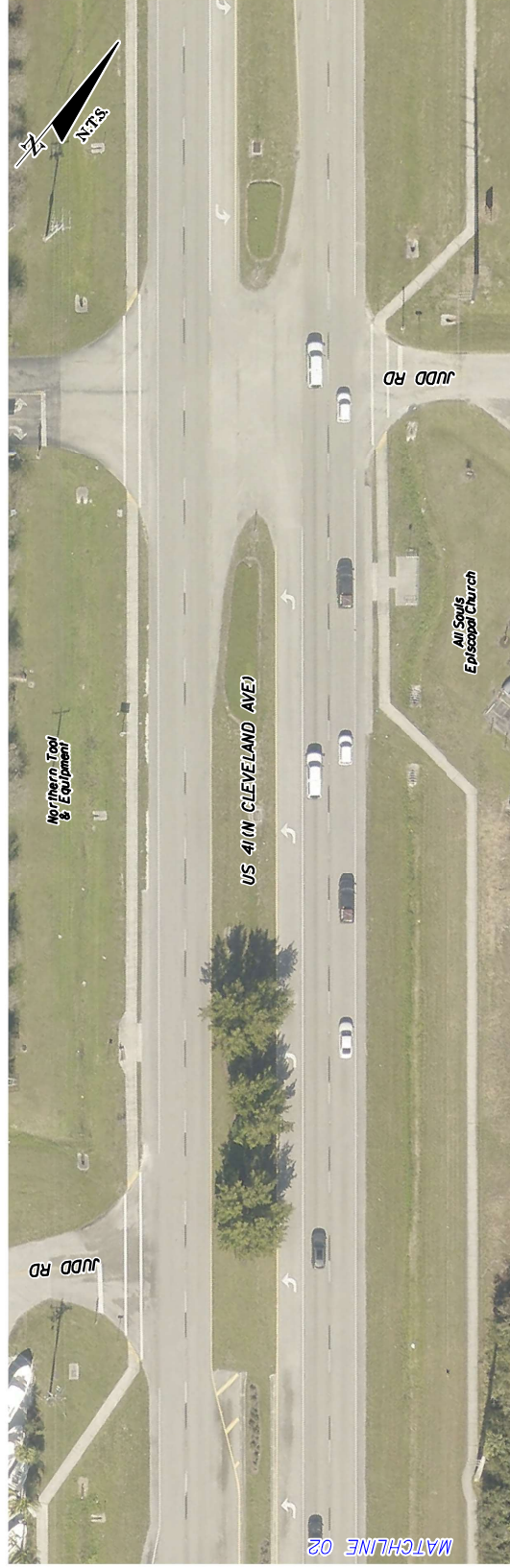
5-6 AM
6-7 AM
7-8 AM
10-11 AM
5-6 AM
6-7 AM
7-8 AM
10-11 AM



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

11 AM-12 PM	/
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	/
4-5 PM	/
5-6 PM	
6-7 PM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

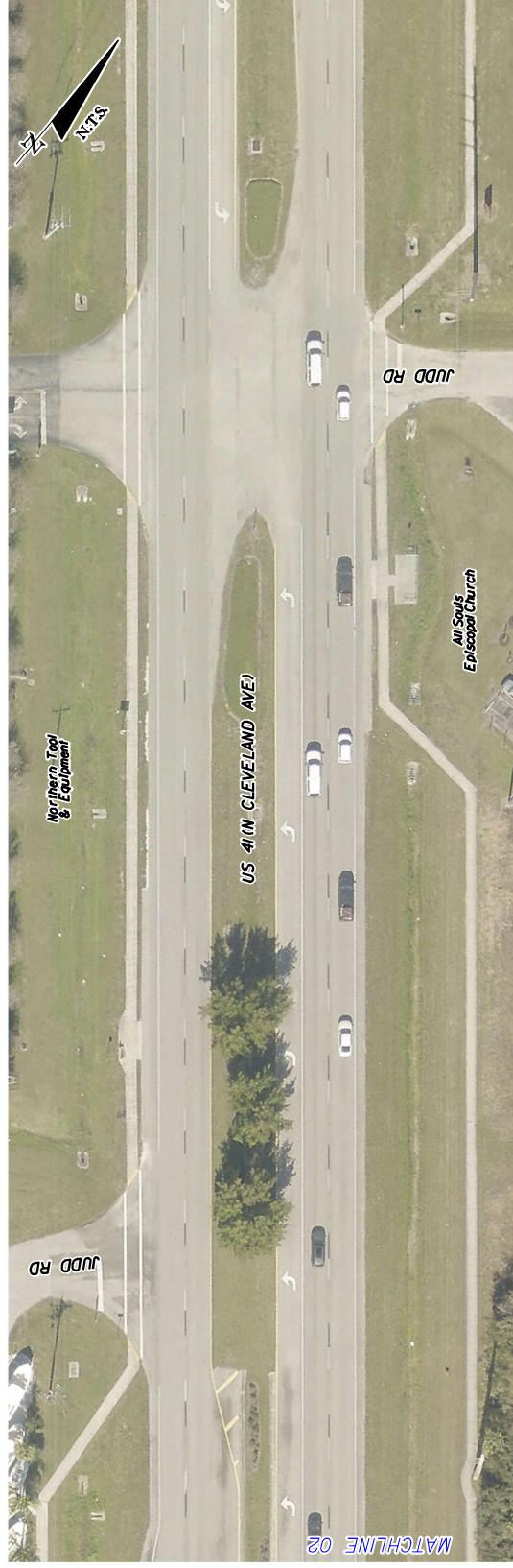
11 AM-12 PM	/
4-5 PM	
5-6 PM	
6-7 PM	
11 AM-12 PM	/
4-5 PM	
5-6 PM	
6-7 PM	

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS



LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

7-8 PM	
8-9 PM	
7-8 PM	
8-9 PM	



1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

1 - General Pedestrians  
 / - Senior Citizen (Over 62 years old)  
 /\*\* - Children Under 12 years old  
 /\*\*\* - Physically Disabled (Example: Wheelchair)

7-8 PM	
8-9 PM	
7-8 PM	
8-9 PM	

LOCATION OF CROSSINGS AND TOTAL OF CROSSINGS

# **APPENDIX C**

## **COLLISION DATA**

### COLLISION SUMMARY

Main Route: US 41 (N Cleveland Ave)  
 Study Period: 01/01/2017 TO 12/31/2017

Intersecting Route: Between Touchstone Rd & Diplomat Pkwy  
 County: Lee Engineer: JMT

No.	Date	Day	Time	Type	Fatal	Injury	Prop. Damage	Day/Night	Wet/Dry	Contributing Cause
17-1	01/05/17	Thu	4:51 PM	Rear End			x	Day	Dry	Careless Driving
17-2	01/07/17	Sat	10:56 AM	Rear End			x	Day	Wet	Hit & Run
17-3	01/10/17	Tue	7:27 AM	Rear End			x	Day	Dry	Careless Driving
17-4	01/13/17	Fri	1:51 PM	Rear End			x	Day	Dry	Careless Driving
17-5	01/25/17	Wed	5:30 PM	Rear End			x	Day	Dry	Careless Driving
17-6	01/26/17	Thu	3:12 PM	Rear End			x	Day	Dry	Careless Driving
17-7	02/04/17	Sat	8:47 AM	Angle		x		Day	Dry	FTYRW
17-8	02/04/17	Sat	10:30 PM	Rear End			x	Night	Dry	Hit & Run
17-9	02/10/17	Fri	7:34 PM	Rear End			x	Night	Dry	Hit & Run
17-10	02/16/17	Thu	10:41 AM	Sideswipe			x	Day	Dry	Improper Lane Change
17-11	02/16/17	Thu	8:24 PM	Rear End			x	Night	Dry	FTYRW
17-12	02/17/17	Fri	9:56 PM	Left Turn		x		Night	Dry	FTYRW
17-13	02/19/17	Sun	6:50 PM	Rear End			x	Day	Dry	Careless Driving
17-14	02/27/17	Mon	5:50 PM	Rear End			x	Day	Dry	Careless Driving
17-15	02/28/17	Tue	9:07 PM	Rear End			x	Night	Dry	Followed Too Closely
17-16	03/01/17	Wed	4:43 PM	Rear End			x	Day	Dry	Improper Lane Change
17-17	03/13/17	Mon	4:51 PM	Rear End			x	Day	Dry	Followed Too Closely
17-18	03/22/17	Wed	8:27 PM	Sideswipe			x	Night	Dry	Improper Lane Change
17-19	03/25/17	Sat	5:17 AM	Left Turn			x	Night	Dry	Ran Red Light
17-20	03/27/17	Mon	9:45 AM	Rear End			x	Day	Dry	Careless Driving
17-21	03/28/17	Tue	5:37 AM	Rear End			x	Night	Dry	Careless Driving
17-22	03/29/17	Wed	10:47 AM	Head On			x	Day	Dry	Hit & Run
17-23	03/29/17	Wed	2:30 PM	Rear End			x	Day	Dry	FTYRW
17-24	03/30/17	Thu	12:45 PM	Left Turn			x	Day	Dry	DUI/FTYRW
17-25	04/06/17	Thu	7:55 PM	Rear End			x	Night	Dry	Careless Driving
17-26	04/12/17	Wed	7:10 AM	Rear End			x	Day	Dry	Careless Driving
17-27	04/15/17	Sat	6:30 AM	Rear End			x	Night	Dry	Followed Too Closely
17-28	04/17/17	Mon	5:29 AM	Left Turn			x	Night	Dry	Ran Red Light
17-29	04/18/17	Tue	1:52 PM	Other			x	Day	Dry	Improper Backing
17-30	04/19/17	Wed	12:36 AM	Rear End			x	Night	Dry	Careless Driving
17-31	04/19/17	Wed	7:45 AM	Rear End			x	Day	Dry	Followed Too Closely
17-32	04/20/17	Thu	10:15 AM	Rear End			x	Day	Dry	Careless Driving
17-33	04/20/17	Thu	5:43 PM	Rear End			x	Day	Dry	Careless Driving
17-34	04/22/17	Sat	8:08 PM	Other			x	Night	Dry	DUI
17-35	04/24/17	Mon	4:54 PM	Right Turn			x	Day	Dry	FTYRW
17-36	05/02/17	Tue	8:00 AM	Rear End			x	Day	Wet	FTYRW
17-37	05/06/17	Sat	8:12 AM	Rear End			x	Day	Dry	Careless Driving



FT

17-38	05/08/17	Mon	8:58 PM	Off Road	x			Night	Dry	Careless Driving
17-39	05/16/17	Tue	3:18 PM	Rear End		x		Day	Dry	Careless Driving
17-40	05/21/17	Sun	12:21 PM	Rear End			x	Day	Dry	Careless Driving
17-41	05/24/17	Wed	7:41 AM	Rear End			x	Day	Dry	Careless Driving
17-42	05/31/17	Wed	8:15 AM	Rear End			x	Day	Dry	Careless Driving
17-43	06/04/17	Sun	7:12 PM	Angle			x	Night	Dry	FTYRW
17-44	06/05/17	Mon	7:00 PM	Left Turn			x	Night	Wet	FTYRW
17-45	06/06/17	Tue	7:35 AM	Rear End			x	Day	Wet	Followed Too Closely
17-46	06/14/17	Wed	8:54 AM	Rear End			x	Day	Dry	Followed Too Closely
17-47	06/17/17	Sat	8:52 PM	Rear End			x	Night	Dry	Hit & Run
17-48	06/26/17	Mon	7:07 AM	Rear End		x		Day	Dry	Careless Driving
17-49	07/07/17	Fri	11:45 AM	Angle			x	Day	Dry	FTYRW
17-50	07/10/17	Mon	4:25 PM	Right Turn		x		Day	Dry	FTYRW
17-51	07/12/17	Wed	3:34 PM	Rear End			x	Day	Wet	Careless Driving
17-52	07/12/17	Wed	4:26 PM	Right Turn			x	Day	Wet	FTYRW
17-53	07/12/17	Wed	9:57 PM	Left Turn		x		Night	Wet	FTYRW
17-54	07/13/17	Thu	6:19 AM	Rear End			x	Night	Dry	Improper Lane Change
17-55	07/20/17	Thu	9:00 PM	Left Turn			x	Night	Dry	FTYRW
17-56	07/29/17	Sat	3:13 AM	Other			x	Night	Dry	DUI
17-57	07/29/17	Sat	8:00 AM	Rear End			x	Day	Dry	Careless Driving
17-58	07/31/17	Mon	8:10 AM	Rear End			x	Day	Wet	Other
17-59	08/01/17	Tue	6:13 PM	Rear End			x	Day	Dry	Careless Driving
17-60	08/14/17	Mon	11:25 AM	Left Turn	x			Day	Dry	FTYRW
17-61	08/14/17	Mon	4:00 PM	Rear End			x	Day	Dry	Hit & Run
17-62	08/15/17	Tue	12:32 PM	Rear End			x	Day	Wet	Careless Driving
17-63	08/18/17	Fri	8:05 PM	Rear End			x	Night	Dry	Careless Driving
17-64	08/20/17	Sun	11:47 AM	Rear End			x	Day	Dry	Followed Too Closely
17-65	08/21/17	Mon	11:08 AM	Sideswipe			x	Day	Dry	Careless Driving
17-66	08/21/17	Mon	12:59 PM	Rear End			x	Day	Dry	Careless Driving
17-67	08/24/17	Thu	5:35 PM	Rear End			x	Day	Wet	Followed Too Closely
17-68	08/28/17	Mon	4:52 PM	Rear End		x		Day	Dry	Careless Driving
17-69	08/29/17	Tue	7:00 AM	Rear End			x	Day	Dry	Hit & Run
17-70	09/06/17	Wed	9:47 AM	Left Turn			x	Day	Dry	FTYRW
17-71	09/12/17	Tue	5:00 PM	Sideswipe			x	Day	Dry	FTYRW
17-72	09/13/17	Wed	1:20 PM	Rear End			x	Day	Dry	Careless Driving
17-73	09/13/17	Wed	8:39 PM	Angle		x		Night	Dry	Ran Red Light
17-74	09/18/17	Mon	1:15 PM	Rear End			x	Day	Dry	Careless Driving
17-75	09/22/17	Fri	11:25 AM	Sideswipe			x	Day	Dry	Improper Lane Change
17-76	09/26/17	Tue	6:15 AM	Left Turn		x		Night	Dry	Ran Red Light
17-77	10/02/17	Mon	7:10 AM	Rear End			x	Day	Dry	Careless Driving
17-78	10/02/17	Mon	3:30 PM	Rear End		x		Day	Wet	Hit & Run
17-79	10/03/17	Tue	12:00 PM	Rear End		x		Day	Dry	Careless Driving
17-80	10/05/17	Thu	11:10 AM	Left Turn			x	Day	Dry	FTYRW

17-81	10/05/17	Thu	5:01 PM	Other			x	Day	Wet	Careless Driving
17-82	10/06/17	Fri	10:20 PM	Rear End			x	Night	Dry	Careless Driving
17-83	10/07/17	Sat	4:04 PM	Rear End			x	Day	Dry	Careless Driving
17-84	10/07/17	Sat	9:30 PM	Left Turn		x		Night	Dry	Careless Driving
17-85	10/10/17	Tue	3:05 PM	Rear End			x	Day	Dry	Careless Driving
17-86	10/16/17	Mon	4:00 AM	Sideswipe			x	Night	Dry	FTYRW
17-87	10/16/17	Mon	9:05 PM	Rear End		x		Night	Dry	Careless Driving
17-88	10/19/17	Thu	2:10 PM	Off Road			x	Day	Dry	Careless Driving
17-89	10/20/17	Fri	9:16 AM	Sideswipe			x	Day	Dry	Careless Driving
17-90	10/27/17	Fri	11:47 AM	Rear End			x	Day	Dry	Followed Too Closely
17-91	10/27/17	Fri	1:25 PM	Angle			x	Day	Dry	FTYRW
17-92	10/28/17	Sat	8:15 PM	Sideswipe			x	Night	Wet	Hit & Run
17-93	10/28/17	Sat	11:06 PM	Rear End			x	Night	Dry	DUI
17-94	11/02/17	Thu	12:30 PM	Sideswipe			x	Day	Dry	FTYRW
17-95	11/03/17	Fri	6:55 AM	Rear End			x	Night	Dry	Improper Lane Change
17-96	11/04/17	Sat	8:26 AM	Rear End			x	Day	Dry	Careless Driving
17-97	11/06/17	Mon	2:12 PM	Rear End		x		Day	Dry	Careless Driving
17-98	11/09/17	Thu	12:02 PM	Rear End			x	Day	Dry	Careless Driving
17-99	11/15/17	Wed	12:45 PM	Rear End		x		Day	Dry	Followed Too Closely
17-100	11/21/17	Tue	11:27 AM	Sideswipe			x	Day	Dry	FTYRW
17-101	11/22/17	Wed	7:10 AM	Rear End			x	Day	Dry	Careless Driving
17-102	11/27/17	Mon	5:55 PM	Rear End		x		Day	Dry	Careless Driving
17-103	12/01/17	Fri	2:03 PM	Rear End			x	Day	Dry	Careless Driving
17-104	12/02/17	Sat	5:14 AM	Rear End			x	Night	Dry	Careless Driving
17-105	12/07/17	Thu	4:27 PM	Sideswipe			x	Day	Dry	Improper Lane Change
17-106	12/12/17	Tue	6:23 PM	Head On			x	Day	Dry	FTYRW
17-107	12/15/17	Fri	8:42 PM	Rear End		x		Night	Dry	Careless Driving
17-108	12/17/17	Sun	12:17 PM	Rear End			x	Day	Dry	Careless Driving
17-109	12/21/17	Thu	12:20 PM	Sideswipe			x	Day	Dry	Improper Lane Change
17-110	12/29/17	Fri	8:10 AM	Rear End			x	Day	Dry	Followed Too Closely

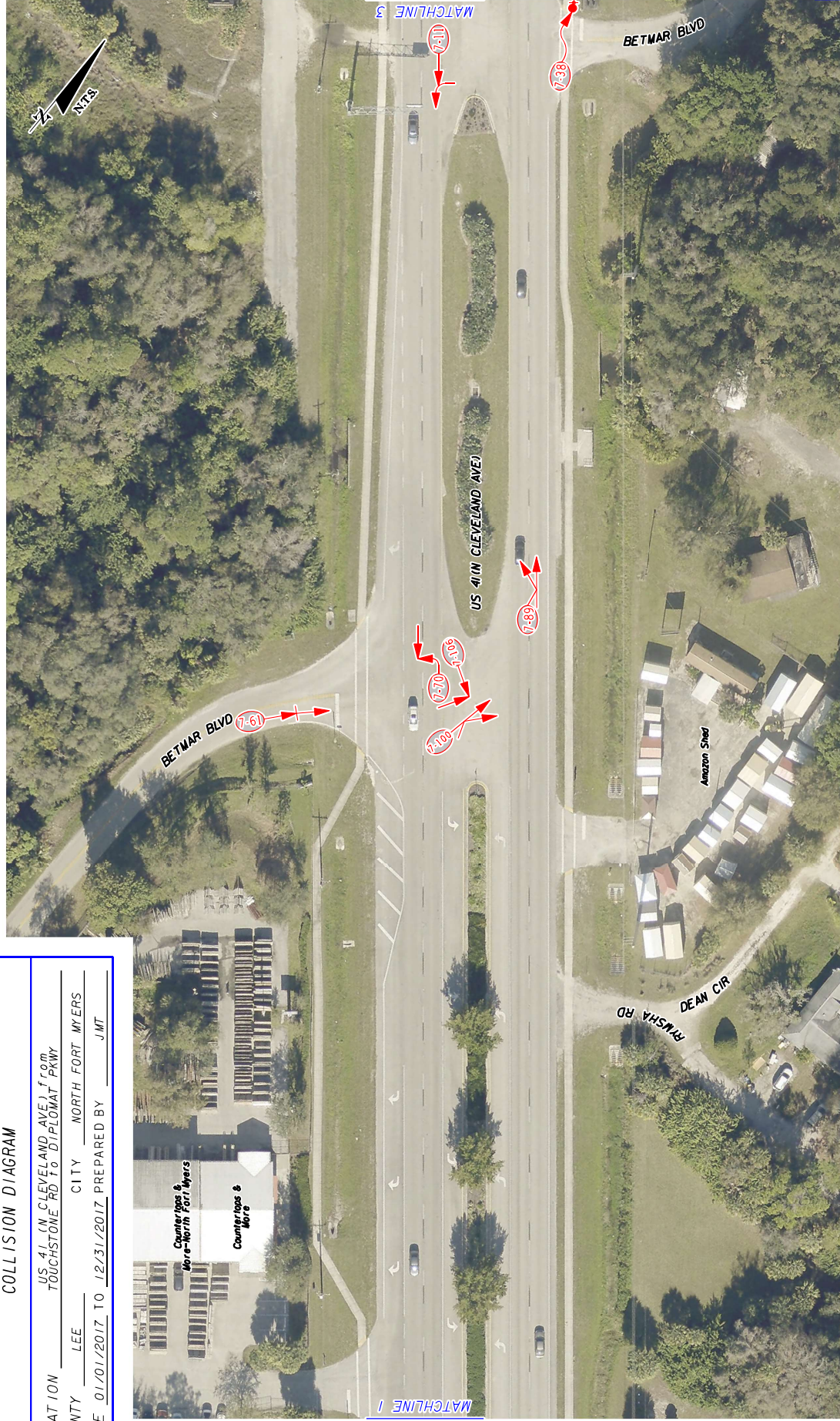
Total	Fatal	Injury	Property Damage	Angle	Left Turn	Hit Fixed Object	Rear End	Sideswipe	Other	Unknown
110	2	17	91	5	12	0	70	12	4	0
%	2%	15%	83%	5%	11%	0%	64%	11%	4%	0%
Pedestrian	Bicycle	Day	Night	Wet	Dry	Operated MV in Careless or Negligent Manner	Failed to Yield Right-of-Way	Ran Off Roadway	Right Turn	Rollover
0	0	77	33	13	97	50	22	2	3	0
0%	0%	70%	30%	12%	88%	45%	20%	2%	3%	0%
Followed Too Closely	Failed to Keep in Proper Lane	Alcohol-Involved	Improper U Turn	Hit & Run	Ran Red Light	Other		Head On		
11	8	4	0	9	4	1		0		
10%	7%	4%	0%	8%	4%	1%		0%		
AADT: 26,750      Accident Rate: 7.373      Collisions/MEV										





**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO DILOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



SHEET  
2

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	10	2	78
NIGHT TIME	7	0	32
TOTAL	17	2	110

6/8/2022 9:55:49 AM

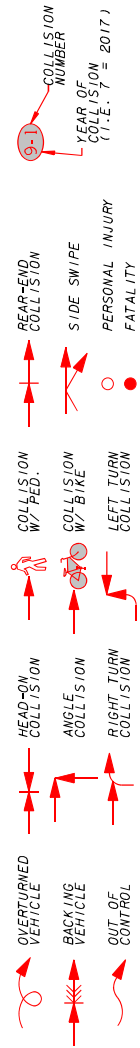
barner

per title: FDOT crashInvestigator

per driver: CSM\_FDOTPDF.dwg

© 2017 IVHS 2020 US 41 After Pa\_Sara Working Data/CA/Colisions 2017-2022.dwg

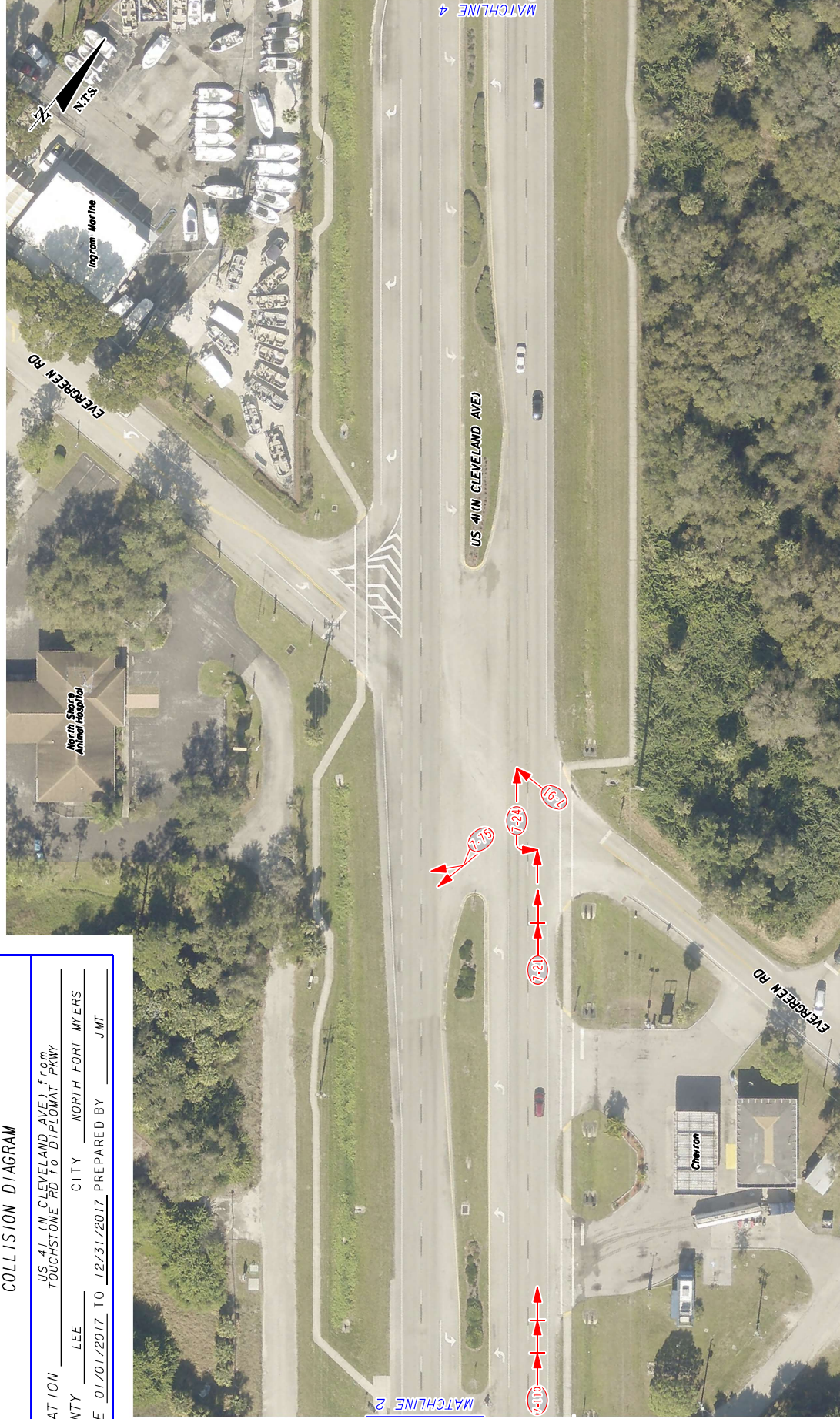
**SYMBOLS**





**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



SHEET 3

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	10	2	78
NIGHTTIME	7	0	32
TOTAL	17	2	110

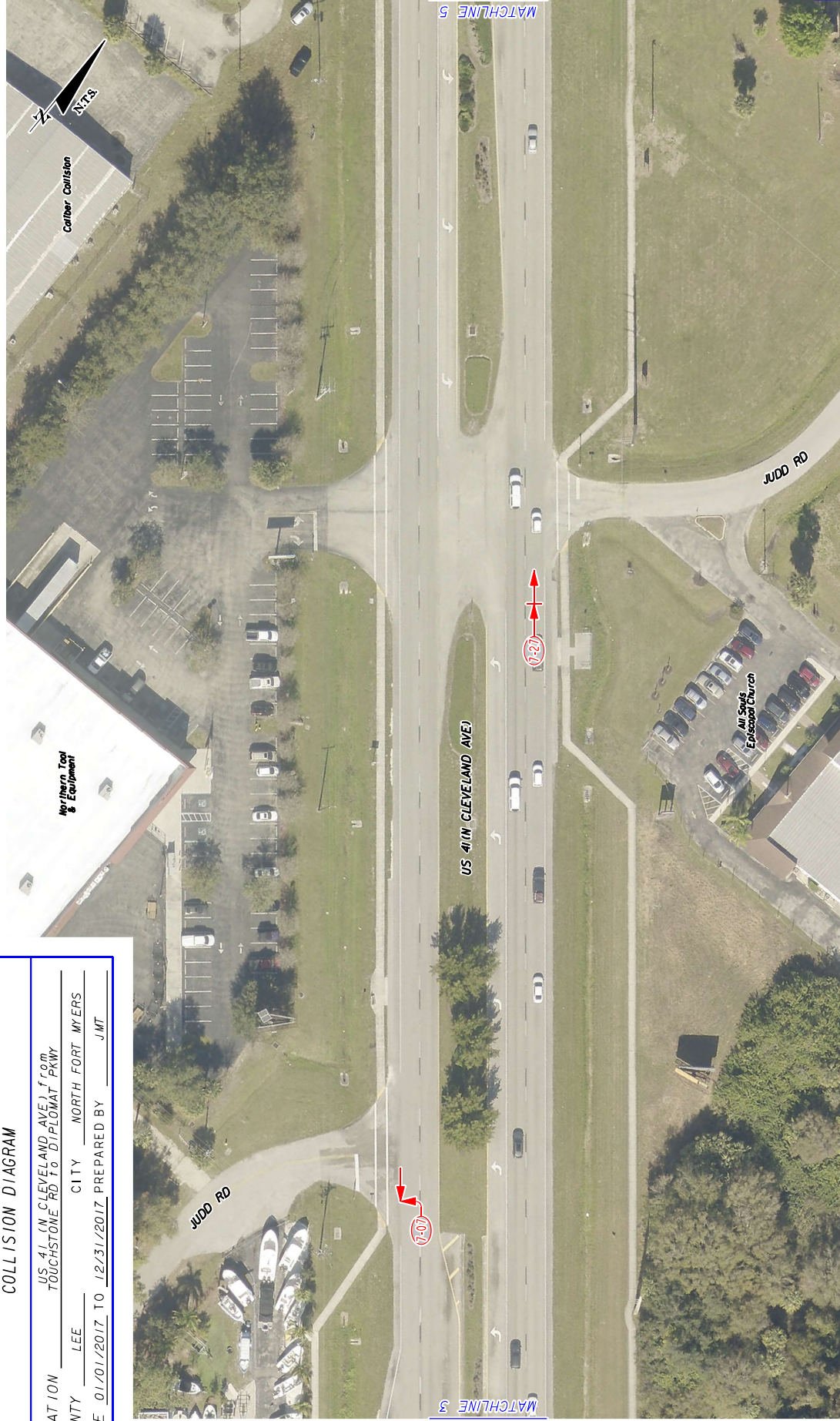
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 OUT OF CONTROL  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 LEFT TURN COLLISION  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	10	2	78
NIGHTTIME	7	0	32
TOTAL	17	2	110

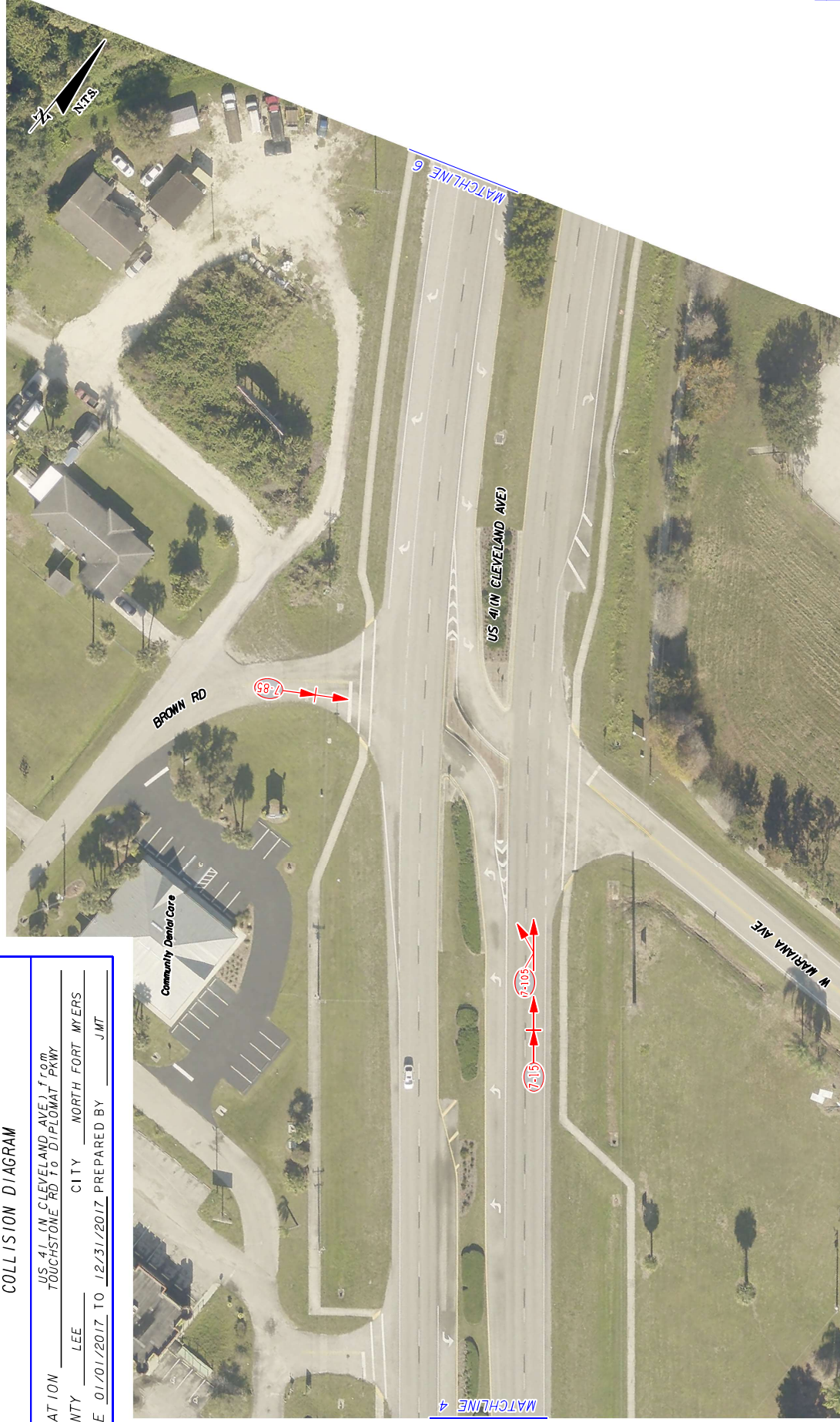
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 OUT OF CONTROL  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 LEFT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER 9-1  
 YEAR OF COLLISION 7-1 (E. 7 = 2017)



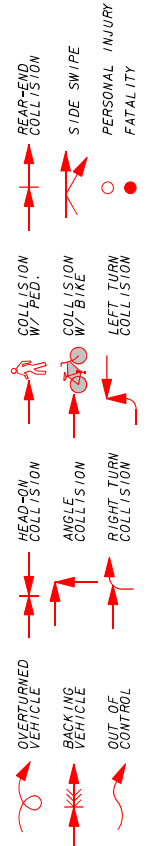
**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ARNAUD PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



SHEET 5

**SYMBOLS**



9-1 COLLISION NUMBER  
 YEAR OF COLLISION  
 Y1-E. 7 = 2017

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	10	2	78
NIGHTTIME	7	0	32
TOTAL	17	2	110

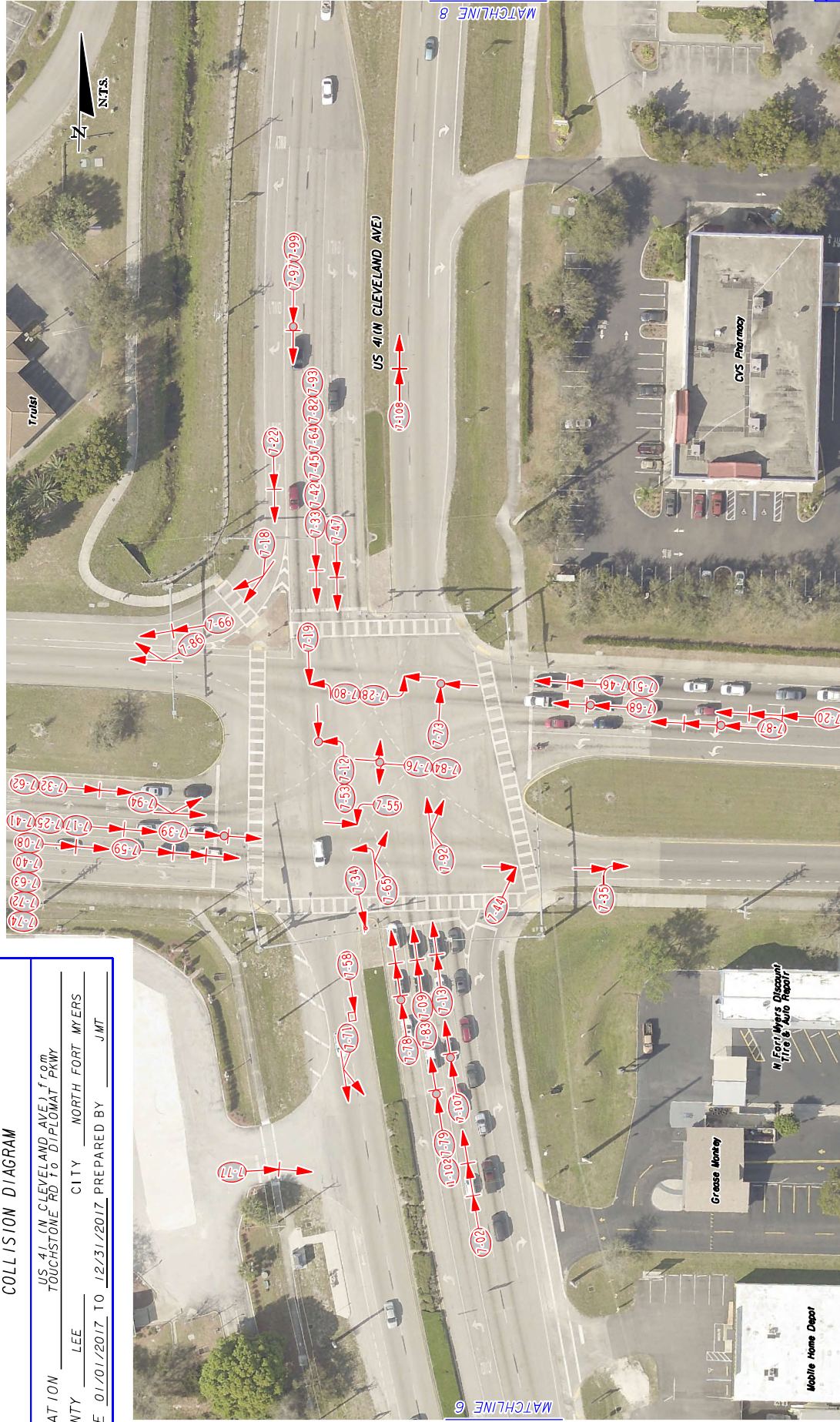






### COLLISION DIAGRAM

LOCAT ION US 41 (W CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ARLONAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



SHEET 7

### CRASH SUMMARY

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	10	2	78
NIGHT TIME	7	0	32
TOTAL	17	2	110

DATE: 6/8/2022 9:27:11 AM

USER: C:\Users\jmt\Desktop\Drawings\2017\01\01\Drawings\2017-0222.dwg

### SYMBOLS


FILE: F:\01\_2017\01\_01\Drawings\2017-0222.dwg



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	10	2	78
NIGHTTIME	7	0	32
TOTAL	17	2	110

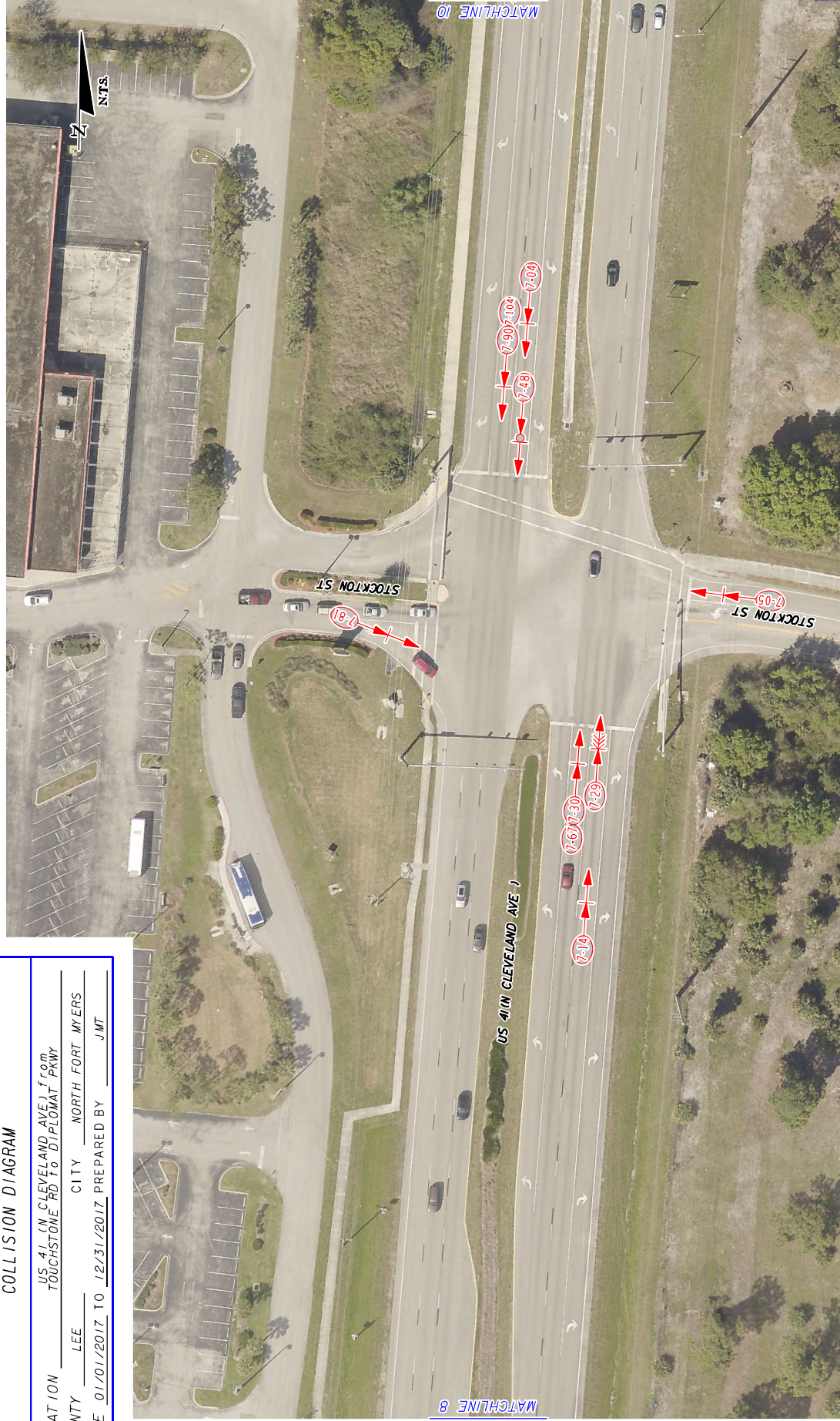
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 OUT OF CONTROL  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 LEFT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE.) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



SHEET 9

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	10	2	78
NIGHTTIME	7	0	32
<b>TOTAL</b>	<b>17</b>	<b>2</b>	<b>110</b>

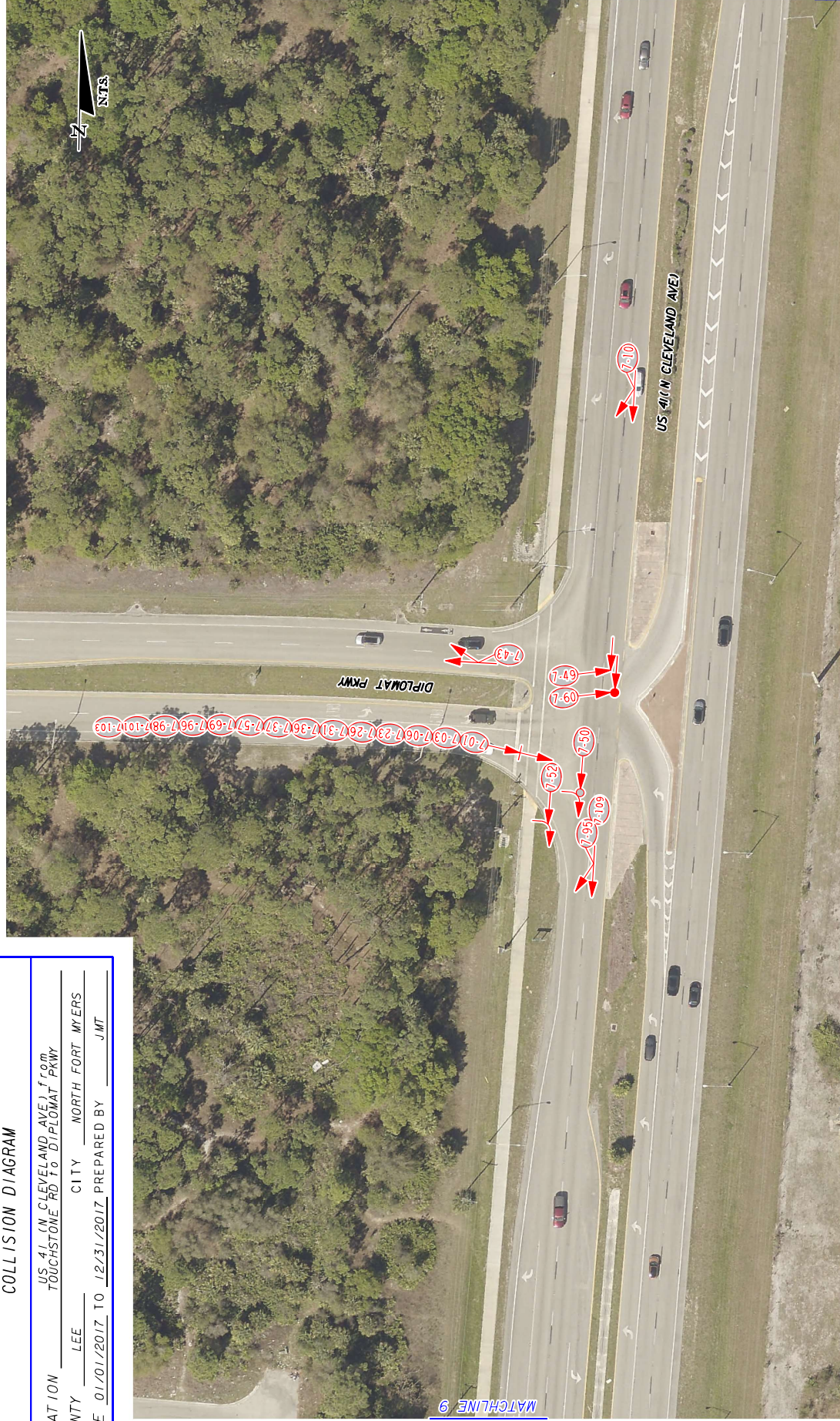
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 LOSS OF CONTROL  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 LEFT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2017 TO 12/31/2017 PREPARED BY JMT



SHEET  
10

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	10	2	78
NIGHTTIME	7	0	32
TOTAL	17	2	110

6/8/2022 9:33:39 AM @:SR7\7115\2022\US\_41\_After\_Pic\_Serial\_Working Data\CRASHSUMS 2017-2022.dgn

**SYMBOLS**

COLLISION W/ PED.  
 COLLISION W/ BIKE  
 LEFT TURN COLLISION  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION  
 (1-1 = 2017)

per table: FDOT\_2016\6\16\design\dr per driver: CSM\FDOTPDF.dwg



## COLLISION SUMMARY

Main Route: US 41 (N Cleveland Ave)  
 Study Period: 01/01/2018 TO 12/31/2018

Intersecting Route: Between Touchstone Rd & Diplomat Pkwy  
 County: Lee Engineer: JMT

No.	Date	Day	Time	Type	Fatal	Injury	Prop. Damage	Day/Night	Wet/Dry	Contributing Cause
18-1	01/03/18	Wed	6:00 PM	Rear End			x	Day	Dry	Careless Driving
18-2	01/08/18	Mon	9:38 AM	Rear End			x	Day	Dry	Careless Driving
18-3	01/12/18	Fri	6:30 PM	Sideswipe			x	Day	Dry	Hit & Run
18-4	01/15/18	Mon	7:44 AM	Other			x	Day	Dry	Careless Driving
18-5	01/15/18	Mon	2:48 PM	Rear End			x	Day	Dry	Careless Driving
18-6	01/15/18	Mon	3:43 PM	Rear End			x	Day	Dry	Careless Driving
18-7	01/16/18	Tue	8:22 AM	Other			x	Day	Dry	Careless Driving
18-8	01/16/18	Tue	3:10 PM	Sideswipe			x	Day	Dry	Careless Driving
18-9	01/18/18	Thu	6:29 AM	Rear End			x	Night	Dry	Careless Driving
18-10	01/18/18	Thu	6:40 AM	Rear End		x		Night	Dry	Followed Too Closely
18-11	01/20/18	Sat	11:22 AM	Angle			x	Day	Dry	FTYRW
18-12	01/23/18	Tue	2:55 PM	Rear End			x	Day	Wet	Careless Driving
18-13	01/29/18	Mon	7:50 AM	Rear End			x	Day	Wet	Careless Driving
18-14	01/30/18	Tue	12:10 PM	Angle			x	Day	Dry	FTYRW
18-15	01/31/18	Wed	9:00 AM	Sideswipe			x	Day	Dry	FTYRW
18-16	01/31/18	Wed	9:13 AM	Rear End			x	Day	Dry	Careless Driving
18-17	01/31/18	Wed	5:40 PM	Angle		x		Day	Dry	FTYRW
18-18	02/02/18	Fri	10:00 AM	Angle		x		Day	Dry	FTYRW
18-19	02/06/18	Tue	9:31 AM	Rear End			x	Day	Dry	Careless Driving
18-20	02/13/18	Tue	2:30 PM	Rear End			x	Day	Dry	Careless Driving
18-21	02/17/18	Sat	9:45 PM	Unknown			x	Night	Dry	FTYRW
18-22	02/22/18	Thu	12:30 PM	Rear End			x	Day	Dry	Followed Too Closely
18-23	02/26/18	Mon	11:34 AM	Rear End			x	Day	Dry	Followed Too Closely
18-24	03/01/18	Thu	5:05 PM	Left Turn			x	Day	Dry	FTYRW
18-25	03/02/18	Fri	7:12 AM	Rear End		x		Day	Dry	Careless Driving
18-26	03/04/18	Sun	5:00 PM	Rear End		x		Day	Dry	Followed Too Closely
18-27	03/09/18	Fri	12:21 PM	Off Road		x		Day	Dry	Other
18-28	03/10/18	Sat	10:09 PM	Rear End			x	Night	Wet	Careless Driving
18-29	03/14/18	Wed	11:48 AM	Other		x		Day	Dry	FTYRW
18-30	03/26/18	Mon	7:40 AM	Rear End			x	Day	Dry	Careless Driving
18-31	03/26/18	Mon	11:20 AM	Other			x	Day	Dry	Ran Off Roadway
18-32	03/26/18	Mon	3:52 PM	Left Turn		x		Day	Dry	FTYRW
18-33	03/30/18	Fri	2:20 PM	Rear End		x		Day	Dry	Followed Too Closely

18-34	03/30/18	Fri	7:20 PM	Rear End			x	Night	Dry	Careless Driving
18-35	04/02/18	Mon	4:49 PM	Rear End			x	Day	Dry	Followed Too Closely
18-36	04/03/18	Tue	7:01 AM	Rear End			x	Day	Dry	Followed Too Closely
18-37	04/11/18	Wed	12:25 AM	Sideswipe			x	Night	Wet	Hit & Run
18-38	04/13/18	Fri	3:00 PM	Left Turn		x		Day	Dry	FTYRW
18-39	04/17/18	Tue	12:28 PM	Rear End		x		Day	Dry	Followed Too Closely
18-40	04/17/18	Tue	12:55 PM	Rear End			x	Day	Dry	Hit & Run
18-41	04/20/18	Fri	6:25 PM	Rear End			x	Day	Dry	Careless Driving
18-42	04/25/18	Wed	10:50 AM	Bicycle		x		Day	Dry	FTYRW
18-43	04/30/18	Mon	6:01 PM	Rear End			x	Day	Dry	Careless Driving
18-44	04/30/18	Mon	8:14 PM	Off Road			x	Night	Dry	Ran Off Roadway
18-45	05/04/18	Fri	6:35 PM	Other			x	Day	Dry	Careless Driving
18-46	05/07/18	Mon	8:25 AM	Sideswipe			x	Day	Dry	FTYRW
18-47	05/07/18	Mon	4:50 PM	Sideswipe			x	Day	Dry	Improper Lane Change
18-48	05/09/18	Wed	8:00 PM	Other			x	Night	Dry	FTYRW
18-49	05/18/18	Fri	6:06 PM	Other			x	Day	Dry	Careless Driving
18-50	05/29/18	Tue	11:16 PM	Left Turn			x	Night	Wet	Ran Red Light
18-51	06/02/18	Sat	7:41 PM	Rear End			x	Night	Dry	Hit & Run
18-52	06/08/18	Fri	2:49 PM	Rear End			x	Day	Dry	Careless Driving
18-53	06/11/18	Mon	3:40 PM	Rear End			x	Day	Dry	Careless Driving
18-54	06/14/18	Thu	6:26 PM	Rear End			x	Day	Dry	Careless Driving
18-55	06/15/18	Fri	1:15 PM	Rear End			x	Day	Dry	Followed Too Closely
18-56	06/18/18	Mon	12:00 AM	Sideswipe			x	Night	Dry	FTYRW
18-57	06/19/18	Tue	1:27 PM	Rear End			x	Day	Dry	Careless Driving
18-58	06/20/18	Wed	6:30 PM	Other			x	Day	Dry	Careless Driving
18-59	06/29/18	Fri	5:55 PM	Rear End		x		Day	Wet	Careless Driving
18-60	07/03/18	Tue	7:15 AM	Rear End		x		Day	Dry	Careless Driving
18-61	07/03/18	Tue	11:00 AM	Rear End			x	Day	Dry	Hit & Run
18-62	07/05/18	Thu	6:00 PM	Other			x	Day	Wet	Hit & Run
18-63	07/06/18	Fri	7:22 AM	Rear End		x		Day	Dry	Careless Driving
18-64	07/15/18	Sun	10:18 AM	Rear End		x		Day	Dry	Hit & Run
18-65	07/15/18	Sun	6:10 PM	Rear End			x	Day	Dry	Careless Driving
18-66	07/28/18	Sat	1:40 PM	Rear End			x	Day	Dry	Careless Driving
18-67	07/30/18	Mon	3:35 PM	Rear End			x	Day	Dry	Careless Driving
18-68	08/01/18	Wed	9:11 PM	Rear End			x	Night	Dry	Careless Driving
18-69	08/07/18	Tue	4:25 PM	Rear End			x	Day	Wet	Careless Driving
18-70	08/08/18	Wed	7:50 AM	Rear End			x	Day	Dry	Careless Driving
18-71	08/08/18	Wed	11:50 AM	Rear End			x	Day	Dry	Careless Driving
18-72	08/12/18	Sun	5:00 PM	Rear End			x	Day	Wet	Followed Too Closely



18-73	08/16/18	Thu	6:35 PM	Off Road			x	Day	Wet	Careless Driving
18-74	08/17/18	Fri	6:30 AM	Sideswipe			x	Night	Dry	Improper Lane Change
18-75	08/22/18	Wed	6:55 PM	Right Turn			x	Day	Wet	FTYRW
18-76	08/30/18	Thu	6:40 AM	Rear End			x	Night	Dry	FTYRW
18-77	09/07/18	Fri	9:29 PM	Rear End		x		Night	Dry	FTYRW
18-78	09/10/18	Mon	6:39 AM	Rear End		x		Night	Dry	Careless Driving
18-79	09/14/18	Fri	1:45 PM	Rear End		x		Day	Dry	Careless Driving
18-80	09/16/18	Sun	10:59 AM	Sideswipe			x	Day	Dry	Improper Lane Change
18-81	09/18/18	Tue	3:40 PM	Rear End			x	Day	Dry	Followed Too Closely
18-82	09/24/18	Mon	4:27 PM	Rear End			x	Day	Dry	Careless Driving
18-83	09/25/18	Tue	5:10 PM	Rear End		x		Day	Wet	Careless Driving
18-84	09/27/18	Thu	8:30 AM	Rear End			x	Day	Dry	Careless Driving
18-85	09/28/18	Fri	7:35 AM	Rear End		x		Day	Dry	Careless Driving
18-86	10/05/18	Fri	9:03 AM	Left Turn			x	Day	Dry	FTYRW
18-87	10/05/18	Fri	5:15 PM	Off Road			x	Day	Dry	Careless Driving
18-88	10/07/18	Sun	4:29 PM	Other			x	Day	Dry	Improper Backing
18-89	10/09/18	Tue	5:30 PM	Sideswipe			x	Day	Dry	Improper Lane Change
18-90	10/11/18	Thu	2:35 PM	Rear End			x	Day	Wet	Careless Driving
18-91	10/16/18	Tue	8:48 PM	Rear End		x		Night	Dry	Careless Driving
18-92	10/17/18	Wed	12:14 PM	Left Turn			x	Day	Dry	FTYRW
18-93	10/19/18	Fri	11:00 PM	Left Turn		x		Night	Dry	Ran Red Light
18-94	10/21/18	Sun	11:20 PM	Rear End		x		Night	Dry	Careless Driving
18-95	10/31/18	Wed	9:21 AM	Rear End			x	Day	Dry	Careless Driving
18-96	11/02/18	Fri	5:55 PM	Rear End			x	Day	Wet	Followed Too Closely
18-97	11/07/18	Wed	7:45 AM	Rear End			x	Day	Dry	Hit & Run
18-98	11/13/18	Tue	7:58 AM	Angle			x	Day	Dry	FTYRW
18-99	11/13/18	Tue	8:11 AM	Rear End			x	Day	Dry	Followed Too Closely
18-100	11/13/18	Tue	8:20 AM	Rear End			x	Day	Dry	Careless Driving
18-101	11/13/18	Tue	5:25 PM	Angle		x		Day	Dry	Ran Red Light
18-102	11/14/18	Wed	4:41 PM	Sideswipe			x	Day	Wet	Improper Lane Change
18-103	11/14/18	Wed	5:39 PM	Rear End			x	Day	Wet	Followed Too Closely
18-104	11/15/18	Thu	8:48 AM	Rear End			x	Day	Wet	Careless Driving
18-106	11/15/18	Thu	10:10 AM	Rear End			x	Day	Dry	Careless Driving
18-107	11/15/18	Thu	2:30 PM	Rear End			x	Day	Dry	Followed Too Closely
18-108	11/17/18	Sat	12:30 AM	Off Road			x	Night	Dry	Hit & Run
18-109	11/18/18	Sun	5:40 AM	Off Road		x		Night	Dry	Careless Driving
18-110	11/19/18	Mon	2:30 PM	Sideswipe			x	Day	Dry	FTYRW
18-111	11/20/18	Tue	9:44 AM	Left Turn			x	Day	Dry	FTYRW
18-112	11/22/18	Thu	3:42 AM	Off Road		x		Night	Dry	DUI

18-113	11/23/18	Fri	11:02 AM	Rear End		x		Day	Dry	Careless Driving
18-114	11/30/18	Fri	2:35 PM	Angle			x	Day	Dry	FTYRW
18-115	12/03/18	Mon	3:23 PM	Sideswipe			x	Day	Dry	Improper Lane Change
18-116	12/04/18	Tue	12:01 PM	Rear End			x	Day	Wet	Careless Driving
18-117	12/05/18	Wed	5:44 AM	Pedestrian		x		Night	Dry	FYTRW
18-118	12/05/18	Wed	10:20 AM	Rear End			x	Day	Dry	Followed Too Closely
18-119	12/06/18	Thu	7:12 AM	Rear End			x	Day	Dry	Followed Too Closely
18-120	12/06/18	Thu	4:30 PM	Rear End			x	Day	Dry	FTYRW
18-121	12/09/18	Sun	12:53 AM	Rear End		x		Night	Dry	Hit & Run
18-122	12/18/18	Tue	11:25 AM	Rear End			x	Day	Dry	Followed Too Closely
18-123	12/18/18	Tue	2:50 PM	Angle			x	Day	Dry	Followed Too Closely
18-124	12/18/18	Tue	3:00 PM	Left Turn			x	Day	Dry	FTYRW
18-125	12/26/18	Wed	3:52 PM	Sideswipe			x	Day	Dry	Hit & Run
18-126	12/31/18	Mon	11:13 AM	Right Turn			x	Day	Dry	FTYRW

Total	Fatal	Injury	Property Damage	Angle	Left Turn	Hit Fixed Object	Rear End	Sideswipe	
125	0	30	95	8	9	0	72	14	
%	0%	24%	76%	6%	7%	0%	58%	11%	
Pedestrian	Bicycle	Day	Night	Wet	Dry	Operated MV in Careless or Negligent Manner	Failed to Yield Right-of-Way	Ran Off Roadway	R
1	1	101	24	18	107	54	26	7	
1%	1%	81%	19%	14%	86%	43%	21%	6%	
Followed Too Closely	Failed to Keep in Proper Lane	Alcohol-Involved	Improper U Turn	Hit & Run	Ran Red Light	Other		Head On	
19	6	1	0	11	3	1		0	
15%	5%	1%	0%	9%	2%	1%		0%	
AADT: 29,000      Accident Rate: 7.729      Collisions/MEV									

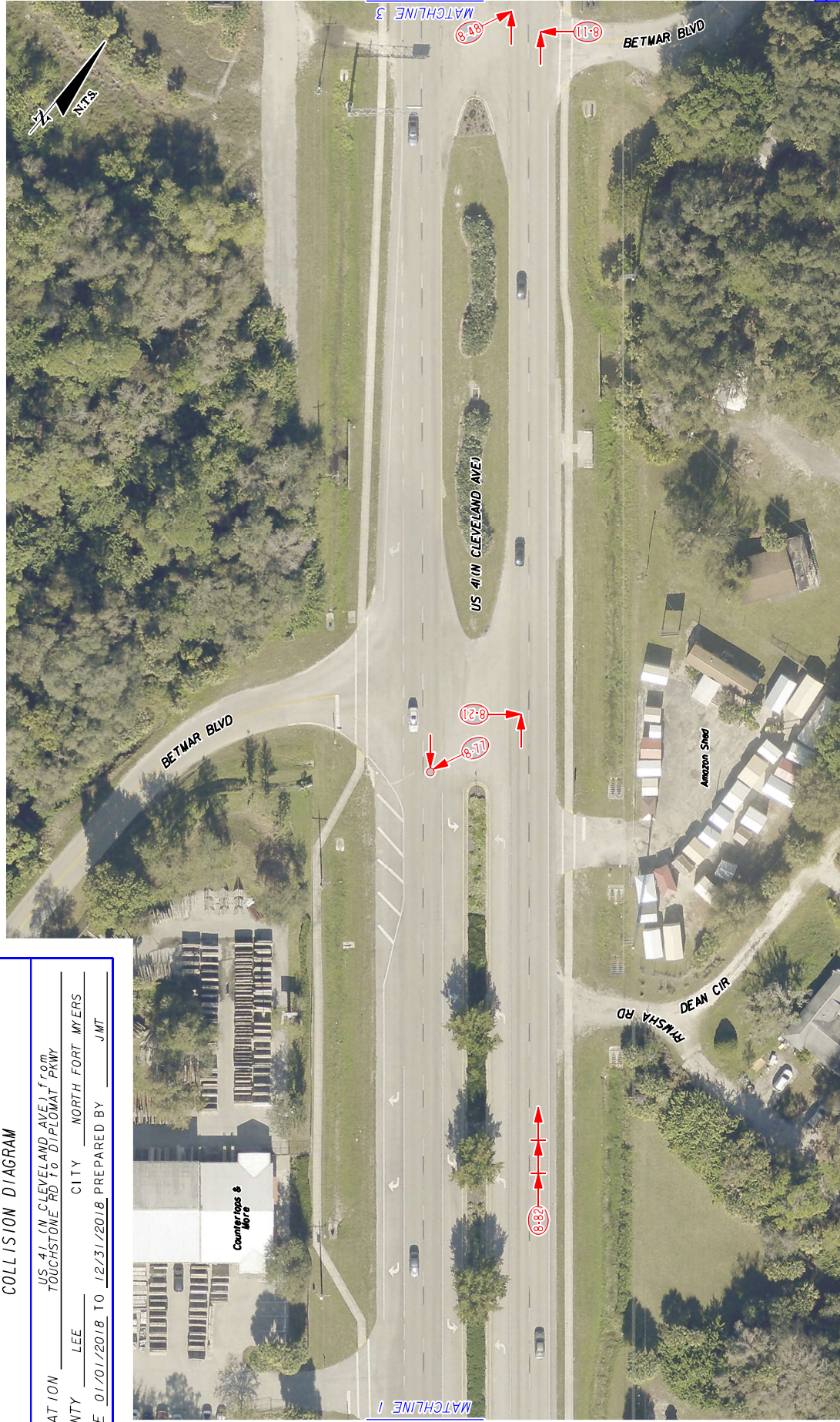






**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT



SHEET 2

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	23	0	105
NIGHTTIME	7	0	20
TOTAL	30	0	125

6/8/2022 9:36:18 AM

barner

© 2017 IVHS 2020 US 41 After Pa\_Sara Working Data/CA/Colisions 2017-2022.dgn

**SYMBOLS**

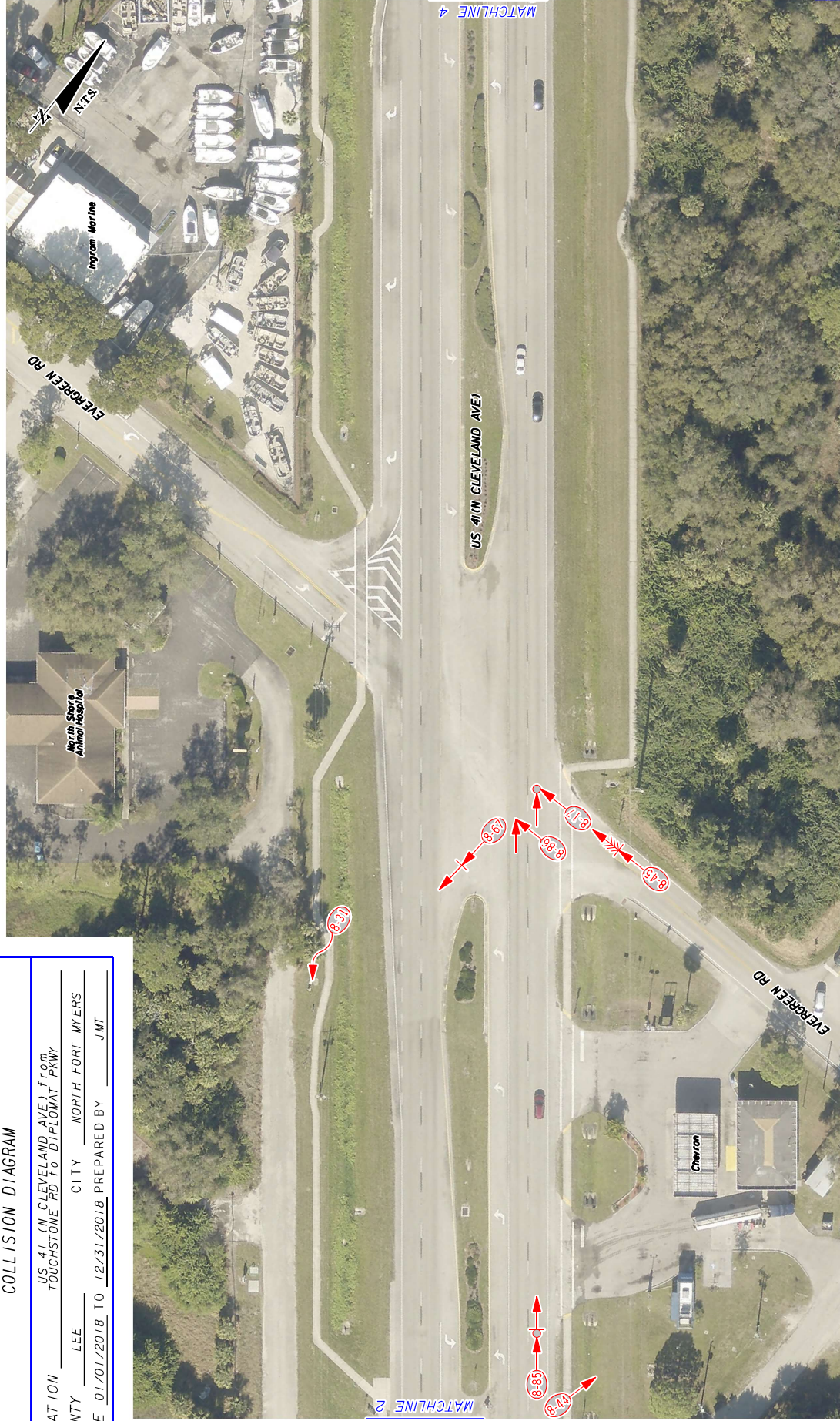
OVERTURNED VEHICLE  
 BACKING VEHICLE  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 LEFT TURN COLLISION  
 RIGHT TURN COLLISION  
 COLLISION NUMBER  
 YEAR OF COLLISION (Y.E. 7 = 2017)

pen table: FDOT\_20180604/decign/ta pen driver: cshy\_FDOT2018.dgn



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT



SHEET 3

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	23	0	105
NIGHTTIME	7	0	20
TOTAL	30	0	125

barrier

6/8/2022 9:36:52 AM

© 2017 IVHS,2022 US\_41\_After Pa\_Safe Working Group, Conclusions 2017-2022.dwg

**SYMBOLS**

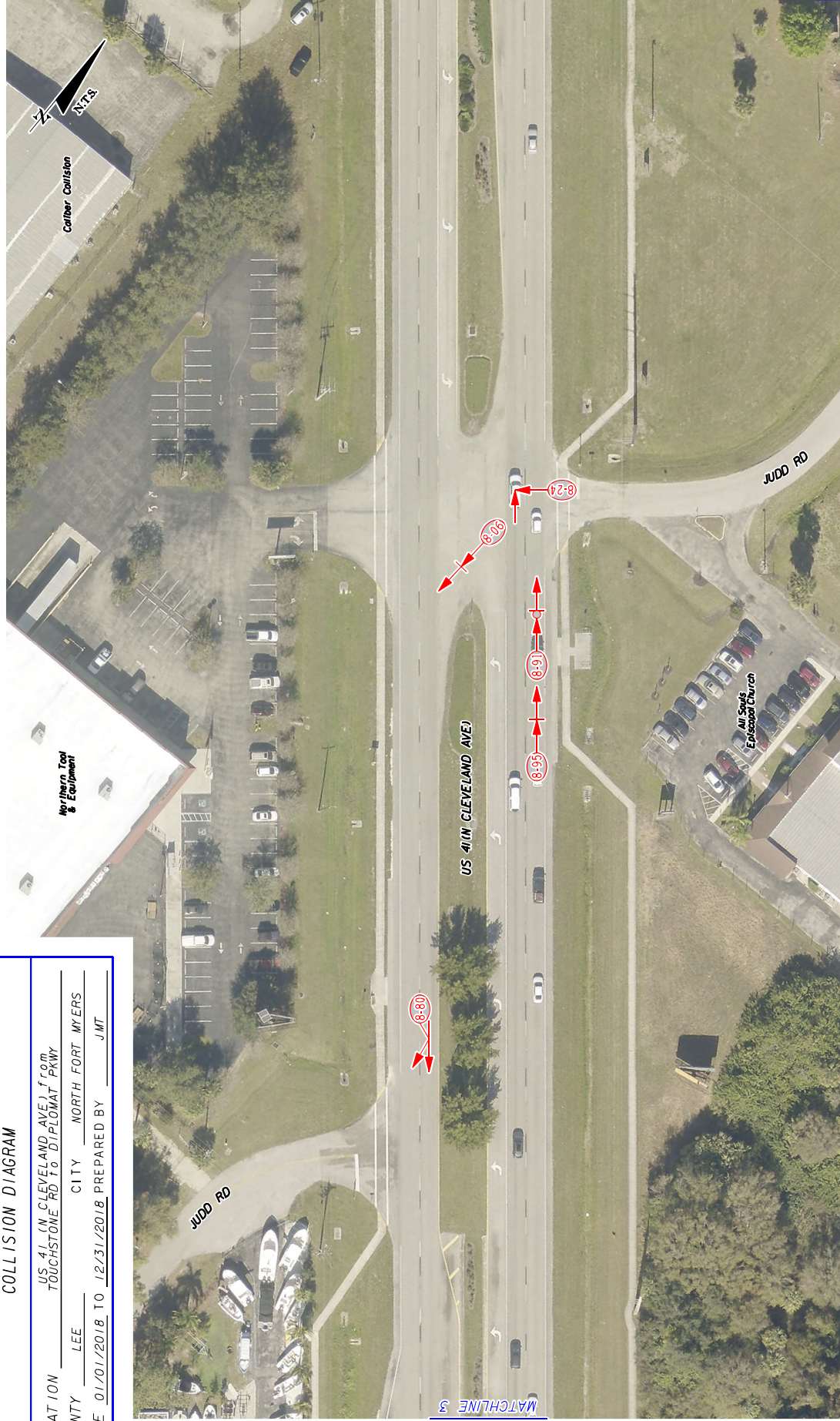
- OVERTURNED VEHICLE
- BACKING VEHICLE
- OUT OF CONTROL
- HEAD-ON COLLISION
- ANGLE COLLISION
- RIGHT TURN COLLISION
- COLLISION W/ PED.
- COLLISION W/ BIKE
- LEFT TURN COLLISION
- REAR-END COLLISION
- SIDE SWIPE
- PERSONAL INJURY
- FATALITY
- COLLISION NUMBER
- YEAR OF COLLISION (I.E. 7 = 2017)

pen table: FDOT\_south/decign/ta pen driver: cshy\_FDOT/PDF.dwg



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT

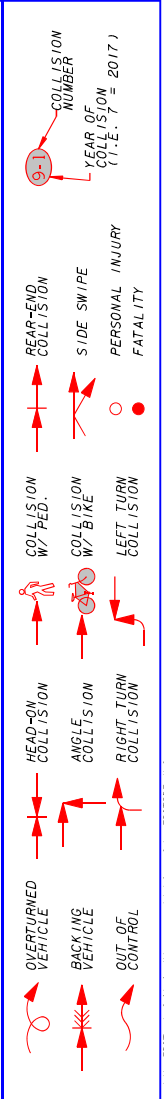


**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	23	0	105
NIGHTTIME	7	0	20
TOTAL	30	0	125

6/8/2022 9:36:25 AM @:SR7\7115\2022\US\_41\_After\_Pic\_Serial\_Working\Drawings\Collisions 2017-2022.dwg

**SYMBOLS**

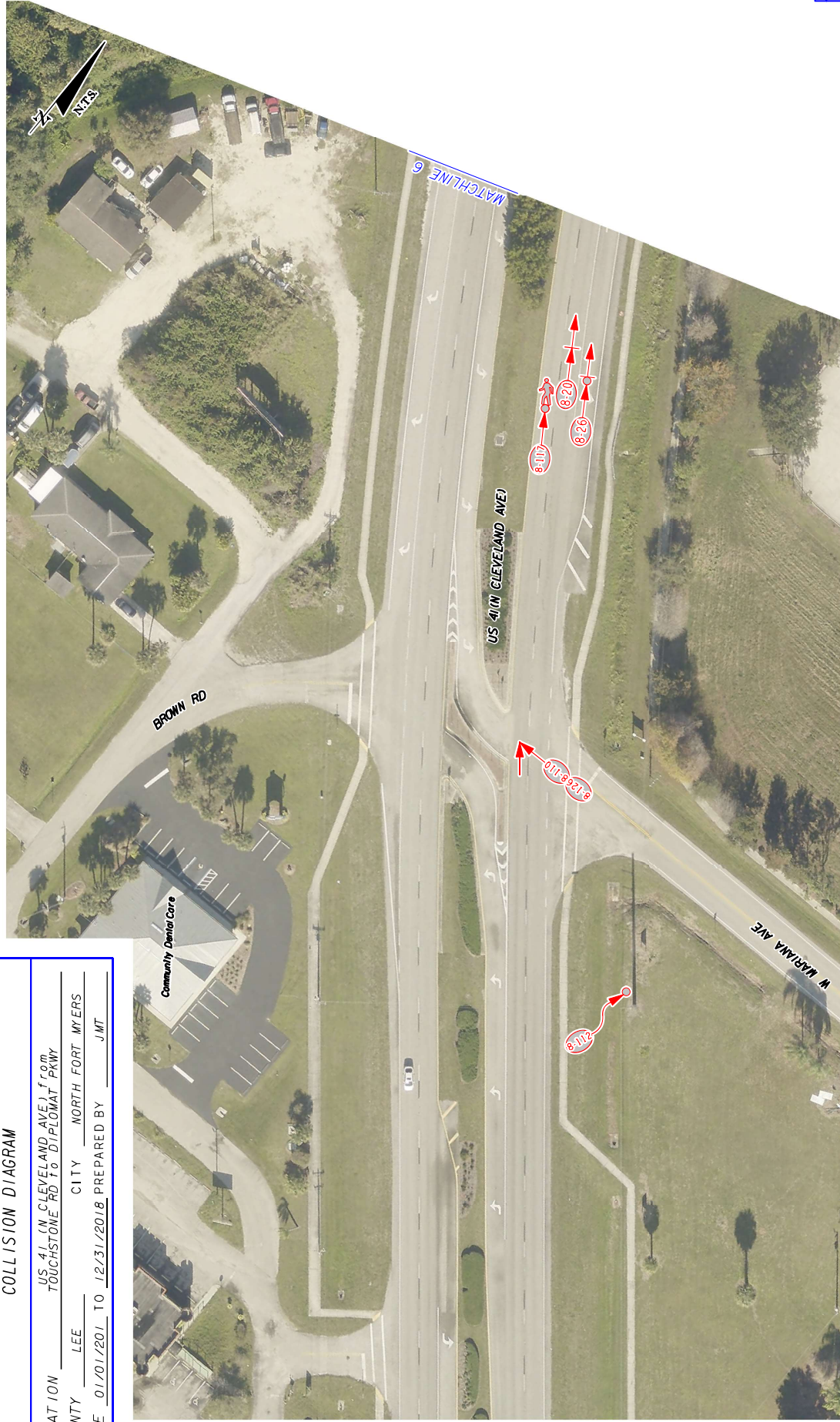


pen table: FDOT\_south\collisions\... per driver: CDR\FDOT\FDOT.dwg



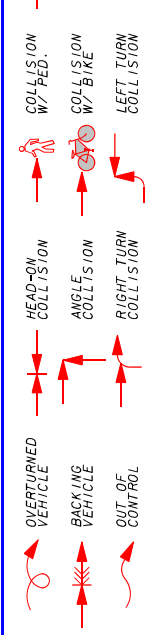
**COLLISION DIAGRAM**

LOCATION US 41(N) CLEVELAND AVE. FROM TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/201 TO 12/31/2018 PREPARED BY JMT



SHEET 5

**SYMBOLS**



9-1 COLLISION NUMBER  
 YEAR OF COLLISION  
 (Y-E-T = 2017)

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	23	0	105
NIGHTTIME	7	0	20
TOTAL	30	0	125



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE.) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT



**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	23	0	105
NIGHTTIME	7	0	20
TOTAL	30	0	125

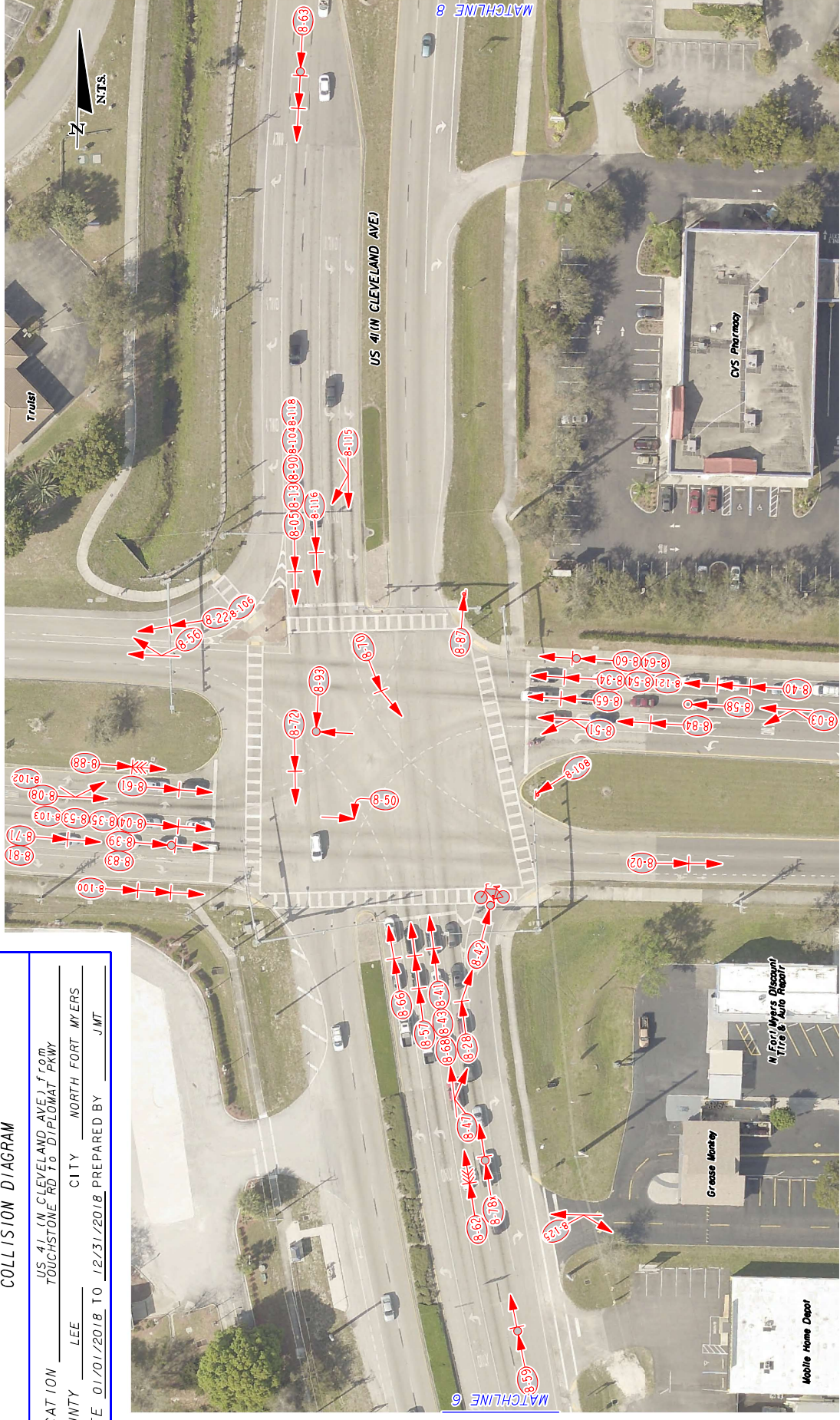
6/8/2022 9:36:34 AM © 2017 IVHS 2020 US-41 After the... See Working Data on Conclusions 2017-2022.dgn

**SYMBOLS**



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ARLONAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT



**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	23	0	105
NIGHT TIME	7	0	20
TOTAL	30	0	125

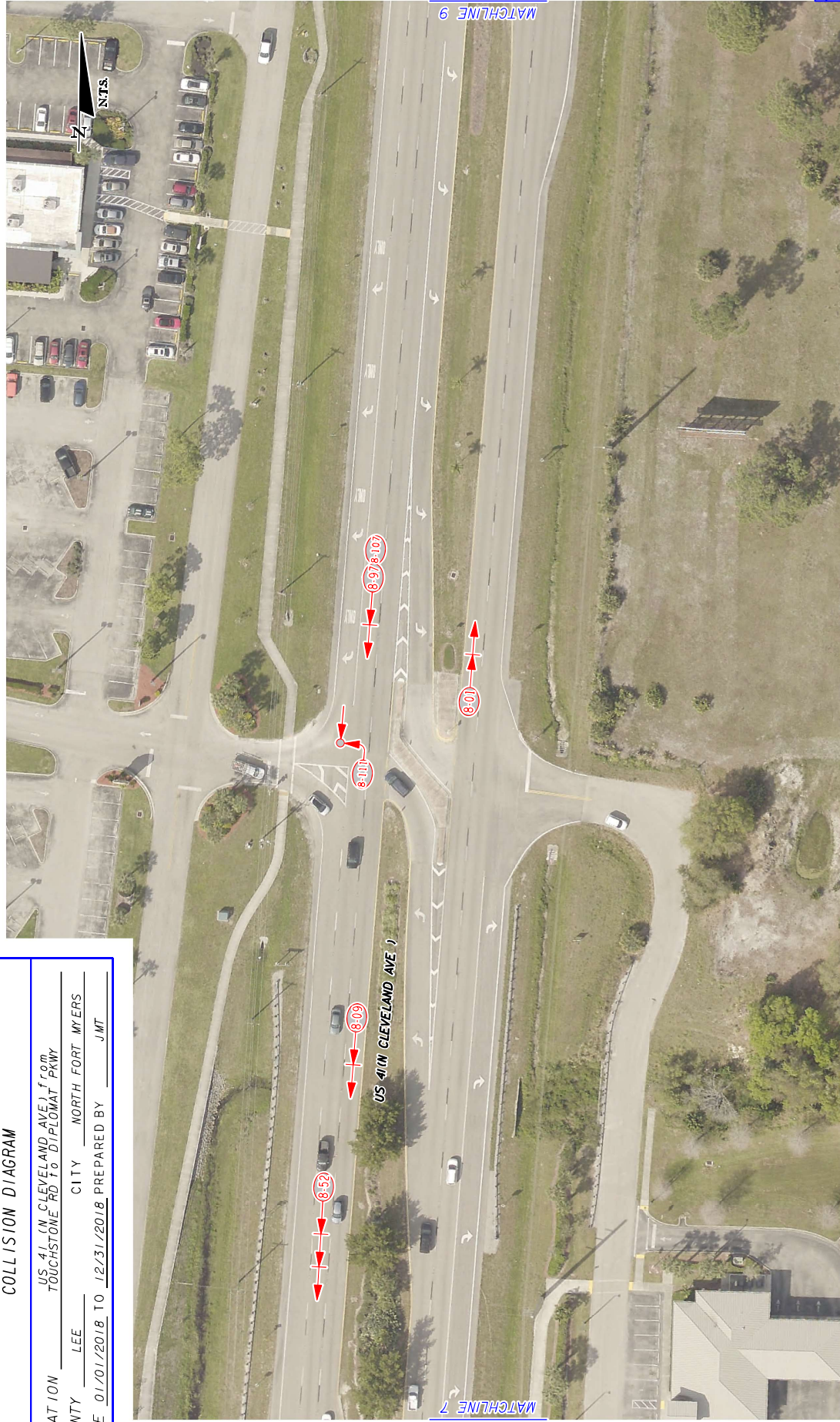
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 LEFT TURN COLLISION  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION (Y.L.E. = 2017)



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE.) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT

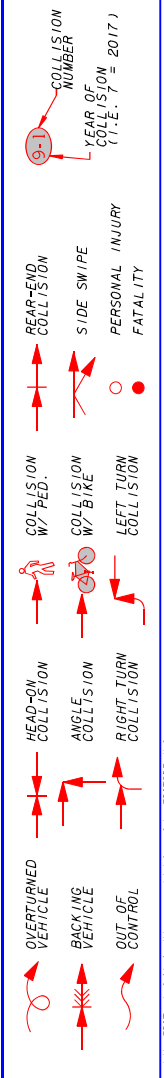


SHEET 8

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	23	0	105
NIGHTTIME	7	0	20
TOTAL	30	0	125

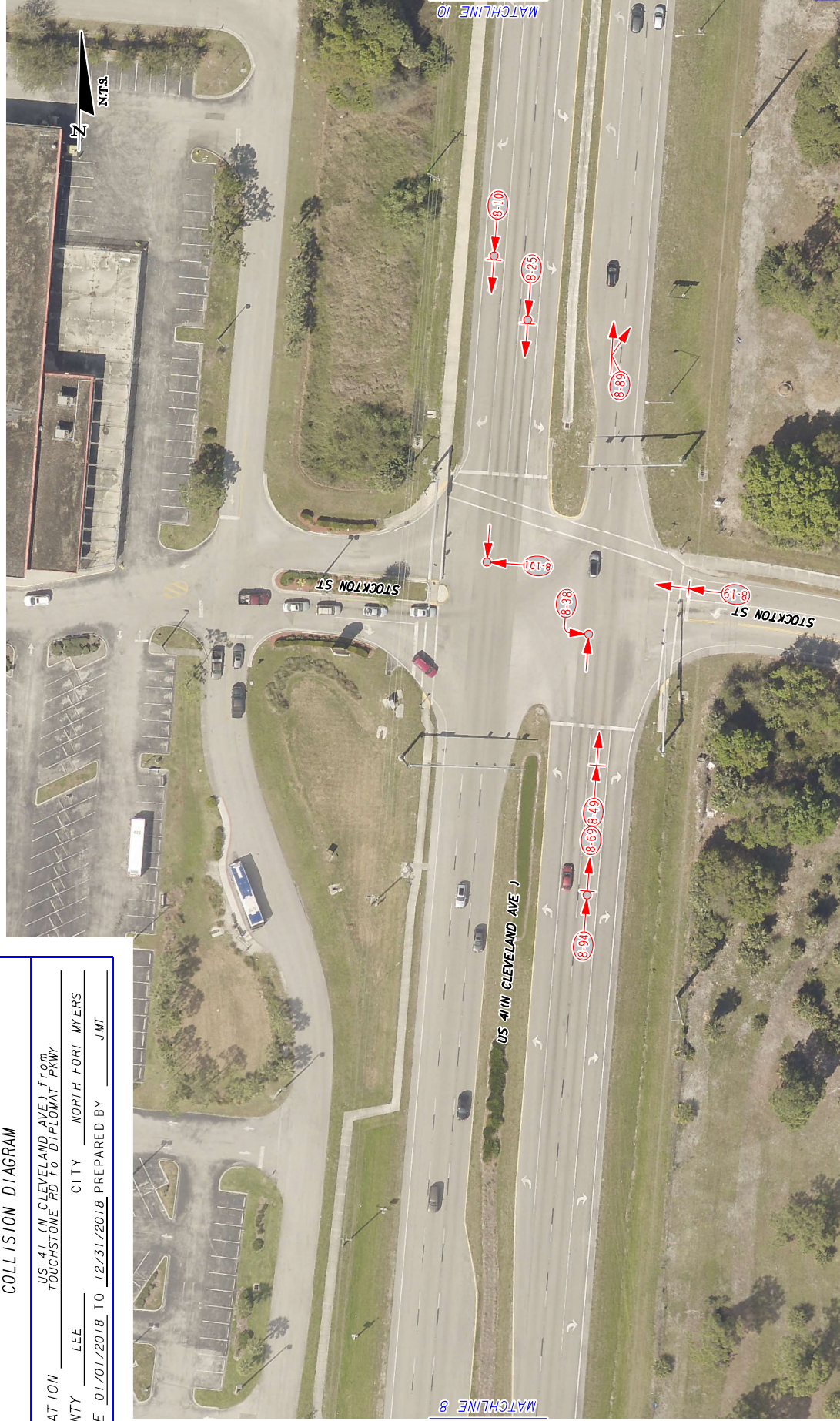
**SYMBOLS**





**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT



SHEET 9

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	23	0	105
NIGHT TIME	7	0	20
TOTAL	30	0	125

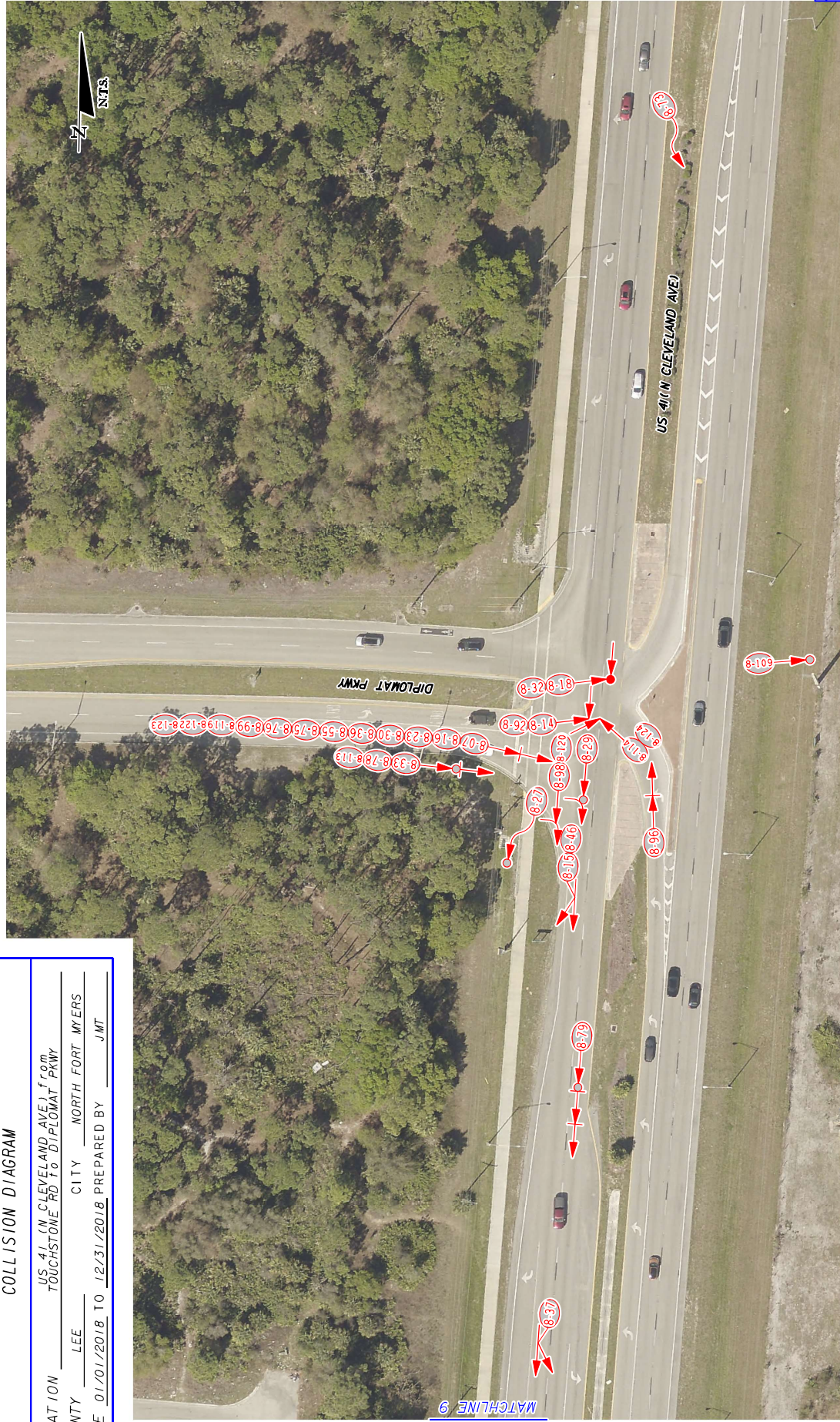
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 OUT OF CONTROL  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 LEFT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2018 TO 12/31/2018 PREPARED BY JMT



SHEET  
10

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	23	0	105
NIGHTTIME	7	0	20
TOTAL	30	0	125

6/8/2022 9:36:48 AM 6:2017\1115\2022\US\_41\_After\_Pkwy\_Surf\_Working Data\OC\Collisions 2017-2022.dwg

**SYMBOLS**

- OVERTURNED VEHICLE
- BACKING VEHICLE
- COLLISION W/ PED.
- COLLISION W/ BIKE
- COLLISION
- LEFT TURN COLLISION
- HEAD-ON COLLISION
- ANGLE COLLISION
- RIGHT TURN COLLISION
- REAR-END COLLISION
- SIDE SWIPE
- PERSONAL INJURY
- FATALITY
- COLLISION NUMBER
- YEAR OF COLLISION (Y.L.E. - 7 = 2017)

per table: FDOT\_20180606\design\dr per driver: GSW\_FDOTPDF.dwg

## COLLISION SUMMARY

Main Route: US 41 (N Cleveland Ave) Intersecting Route: Between Touchstone Rd & Diplomat Pkwy  
 Study Period: 01/01/2019 TO 12/31/2019 County: Lee Engineer: JMT

No.	Date	Day	Time	Type	Fatal	Injury	Prop. Damage	Day/Night	Wet/Dry	Contributing Cause
19-1	01/03/19	Thu	9:18 AM	Rear End			x	Day	Dry	Careless Driving
19-2	01/04/19	Fri	3:55 PM	Rear End		x		Day	Dry	Careless Driving
19-3	01/05/19	Sat	6:50 PM	Sideswipe			x	Day	Dry	DUI
19-4	01/08/19	Tue	5:48 AM	Rear End			x	Night	Dry	Followed Too Closely
19-5	01/09/19	Wed	2:19 PM	Rear End			x	Day	Dry	Followed Too Closely
19-6	01/14/19	Mon	8:37 AM	Rear End			x	Day	Dry	Followed Too Closely
19-7	01/14/19	Mon	2:15 PM	Rear End			x	Day	Dry	Followed Too Closely
19-8	01/14/19	Mon	5:50 PM	Rear End			x	Day	Dry	Followed Too Closely
19-9	01/15/19	Tue	9:32 PM	Sideswipe			x	Night	Dry	Improper Lane Change
19-10	01/18/19	Fri	8:50 AM	Unknown			x	Day	Dry	Careless Driving
19-11	01/29/19	Tue	2:34 PM	Left Turn			x	Day	Dry	FTYRW
19-12	01/31/19	Thu	5:00 PM	Rear End			x	Day	Dry	Careless Driving
19-13	02/04/19	Mon	12:29 PM	Rear End		x		Day	Dry	Careless Driving
19-14	02/04/19	Mon	2:30 PM	Left Turn			x	Day	Dry	Ran Red Light
19-15	02/04/19	Mon	2:55 PM	Left Turn			x	Day	Dry	Careless Driving
19-16	02/14/19	Thu	11:00 AM	Rear End			x	Day	Dry	Followed Too Closely
19-17	02/15/19	Fri	7:24 PM	Angle			x	Night	Dry	Careless Driving
19-18	02/16/19	Sat	1:26 AM	Angle		x		Night	Dry	DUI
19-19	02/18/19	Mon	6:30 AM	Sideswipe			x	Night	Dry	Improper Lane Change
19-20	02/18/19	Mon	5:10 PM	Sideswipe			x	Day	Dry	Improper Lane Change
19-21	02/20/19	Wed	2:24 PM	Sideswipe			x	Day	Dry	Improper Lane Change
19-22	02/20/19	Wed	4:58 PM	Angle		x		Day	Dry	FTYRW
19-23	02/21/19	Thu	9:20 AM	Rear End			x	Day	Dry	Followed Too Closely
19-24	02/21/19	Thu	6:30 PM	Rear End			x	Day	Dry	Careless Driving
19-25	02/22/19	Fri	11:15 AM	Other			x	Day	Dry	Other
19-26	02/22/19	Fri	11:17 AM	Rear End			x	Day	Dry	DUI
19-27	02/26/19	Tue	7:38 PM	Left Turn		x		Night	Wet	FTYRW
19-28	02/27/19	Wed	7:52 AM	Right Turn			x	Day	Dry	FTYRW
19-29	02/27/19	Wed	3:55 PM	Rear End			x	Day	Dry	Careless Driving
19-30	03/06/19	Wed	7:00 AM	Rear End		x		Day	Dry	Careless Driving
19-31	03/06/19	Wed	1:46 PM	Rear End			x	Day	Dry	Careless Driving
19-32	03/11/19	Mon	9:25 AM	Left Turn			x	Day	Dry	FTYRW



19-33	03/11/19	Mon	5:40 PM	Angle			x	Day	Dry	FTYRW
19-34	03/19/19	Tue	9:07 AM	Rear End			x	Day	Wet	Careless Driving
19-35	03/19/19	Tue	12:20 PM	Sideswipe			x	Day	Wet	Careless Driving
19-36	03/27/19	Wed	9:14 AM	Right Turn			x	Day	Dry	FTYRW
19-37	03/28/19	Thu	10:10 AM	Rear End			x	Day	Dry	Hit & Run
19-38	03/29/19	Fri	6:40 AM	Rear End			x	Night	Dry	Followed Too Closely
19-39	03/31/19	Sun	7:30 AM	Rear End			x	Day	Dry	Careless Driving
19-40	03/31/19	Sun	10:20 AM	Rear End			x	Day	Dry	Careless Driving
19-41	03/31/19	Sun	6:33 PM	Left Turn			x	Day	Dry	FTYRW
19-42	04/01/19	Mon	4:35 PM	Rear End			x	Day	Dry	Hit & Run
19-43	04/02/19	Tue	9:20 AM	Angle			x	Day	Dry	FTYRW
19-44	04/04/19	Thu	7:20 AM	Left Turn			x	Day	Dry	FTYRW
19-45	04/06/19	Sat	3:17 PM	Rear End		x		Day	Dry	Careless Driving
19-46	04/06/19	Sat	9:01 PM	Rear End			x	Night	Dry	Careless Driving
19-47	04/12/19	Fri	1:30 PM	Rear End		x		Day	Dry	Careless Driving
19-48	04/12/19	Fri	4:40 PM	Rear End			x	Day	Dry	Followed Too Closely
19-49	04/14/19	Sun	3:35 PM	Rear End			x	Day	Dry	Careless Driving
19-50	04/17/19	Wed	10:04 AM	Rear End			x	Day	Dry	Careless Driving
19-51	04/17/19	Wed	4:26 PM	Rear End			x	Day	Dry	Careless Driving
19-52	04/20/19	Sat	6:10 AM	Rear End		x		Night	Dry	Careless Driving
19-53	05/01/19	Wed	5:00 PM	Rear End			x	Day	Dry	Hit & Run
19-54	05/02/19	Thu	5:12 PM	Rear End			x	Day	Dry	Followed Too Closely
19-55	05/03/19	Fri	11:20 AM	Angle			x	Day	Dry	FTYRW
19-56	05/14/19	Tue	2:01 PM	Rear End			x	Day	Dry	Careless Driving
19-57	05/19/19	Sun	12:11 PM	Sideswipe			x	Day	Dry	Improper Lane Change
19-58	05/21/19	Tue	3:49 PM	Rear End		x		Day	Dry	Followed Too Closely
19-59	05/24/19	Fri	2:59 PM	Rear End			x	Day	Dry	Careless Driving
19-60	05/25/19	Sat	7:41 PM	Angle			x	Night	Dry	FTYRW
19-61	05/29/19	Wed	12:14 PM	Angle			x	Day	Dry	Ran Red Light
19-62	05/30/19	Thu	11:33 AM	Angle			x	Day	Dry	Ran Red Light
19-63	06/04/19	Tue	1:10 PM	Left Turn		x		Day	Dry	FTYRW
19-64	06/10/19	Mon	10:35 AM	Rear End			x	Day	Dry	Careless Driving
19-65	06/11/19	Tue	8:00 AM	Right Turn			x	Day	Dry	FTYRW
19-66	06/11/19	Tue	1:22 PM	Rear End			x	Day	Dry	Improper Lane Change
19-67	06/13/19	Thu	4:24 PM	Rear End			x	Day	Dry	Followed Too Closely
19-68	06/17/19	Mon	11:30 AM	Rear End			x	Day	Dry	Followed Too Closely
19-69	06/23/19	Sun	9:50 AM	Rear End			x	Day	Dry	Followed Too Closely

19-70	06/24/19	Mon	9:07 AM	Rear End		x		Day	Dry	Followed Too Closely
19-71	06/26/19	Wed	11:29 AM	Rear End			x	Day	Dry	Careless Driving
19-72	06/27/19	Thu	7:05 AM	Rear End			x	Day	Dry	Followed Too Closely
19-73	07/02/19	Tue	7:35 AM	Rear End			x	Day	Dry	Careless Driving
19-74	07/02/19	Tue	11:00 PM	Other			x	Night	Dry	Other
19-75	07/03/19	Wed	3:15 PM	Rear End		x		Day	Dry	Careless Driving
19-76	07/03/19	Wed	3:55 PM	Rear End			x	Day	Dry	Followed Too Closely
19-77	07/08/19	Mon	8:15 AM	Right Turn			x	Day	Dry	FTYRW
19-78	07/08/19	Mon	10:55 AM	Rear End			x	Day	Dry	Careless Driving
19-79	07/08/19	Mon	3:10 PM	Rear End			x	Day	Dry	Careless Driving
19-80	07/12/19	Fri	12:11 PM	Left Turn			x	Day	Dry	Ran Red Light
19-81	08/02/19	Fri	7:30 AM	Rear End			x	Day	Dry	Careless Driving
19-82	08/05/19	Mon	4:01 AM	Other			x	Night	Wet	Other
19-83	08/06/19	Tue	10:40 AM	Unknown			x	Day	Wet	Improper Lane Change
19-84	08/08/19	Thu	6:40 AM	Left Turn		x		Night	Wet	FTYRW
19-85	08/08/19	Thu	7:31 AM	Rear End		x		Day	Wet	Careless Driving
19-86	08/21/19	Wed	11:38 AM	Sideswipe			x	Day	Dry	FTYRW
19-87	08/27/19	Tue	2:30 PM	Rear End			x	Day	Dry	Followed Too Closely
19-88	09/01/19	Sun	3:33 AM	Off Road			x	Night	Dry	Careless Driving
19-89	09/08/19	Sun	5:12 PM	Off Road			x	Day	Dry	Careless Driving
19-90	09/09/19	Mon	3:20 PM	Sideswipe			x	Day	Dry	Hit & Run
19-91	09/12/19	Thu	6:15 AM	Rear End		x		Night	Dry	Careless Driving
19-92	09/13/19	Fri	2:16 PM	Rear End			x	Day	Dry	Followed Too Closely
19-93	09/24/19	Tue	5:49 AM	Rear End			x	Night	Dry	Followed Too Closely
19-94	09/27/19	Fri	3:50 PM	Rear End			x	Day	Dry	Careless Driving
19-95	10/01/19	Tue	2:59 PM	Rear End			x	Day	Dry	Careless Driving
19-96	10/08/19	Tue	6:58 AM	Left Turn		x		Night	Dry	FTYRW
19-97	10/10/19	Thu	6:30 AM	Sideswipe			x	Night	Dry	Improper Lane Change
19-98	10/15/19	Tue	1:11 PM	Rear End		x		Day	Dry	DUI
19-99	10/19/19	Sat	4:30 PM	Angle		x		Day	Wet	FTYRW
19-100	10/27/19	Sun	10:45 AM	Left Turn		x		Day	Dry	FTYRW
19-101	11/05/19	Tue	10:30 AM	Sideswipe			x	Day	Dry	Careless Driving
19-102	11/08/19	Fri	3:31 PM	Rear End			x	Day	Dry	Careless Driving
19-103	11/14/19	Thu	12:22 PM	Rear End		x		Day	Dry	Careless Driving
19-104	11/16/19	Sat	5:48 PM	Other			x	Day	Dry	Careless Driving
19-105	11/17/19	Sun	6:40 PM	Rear End		x		Day	Dry	Careless Driving
19-106	11/18/19	Mon	5:05 PM	Rear End		x		Day	Dry	Followed Too Closely



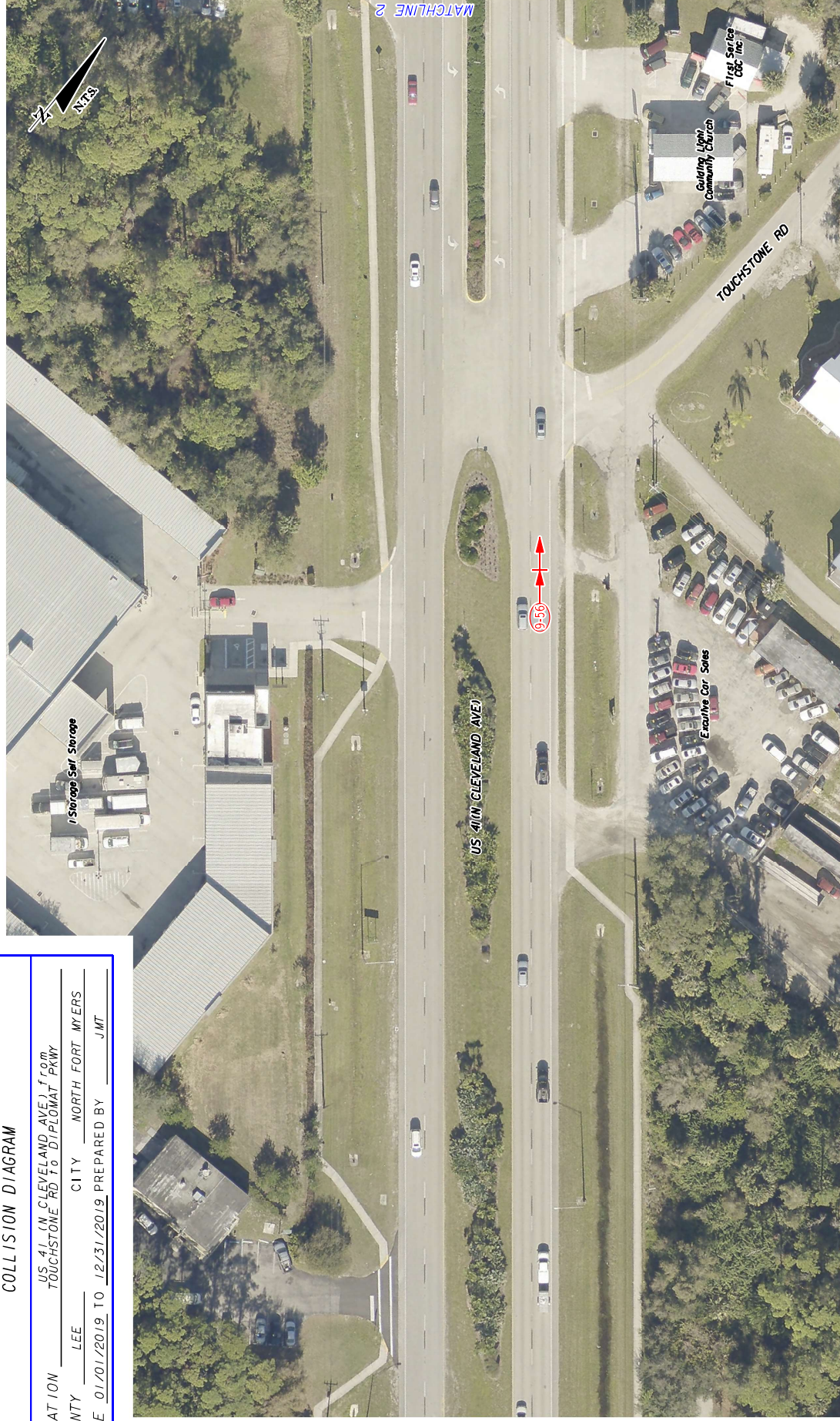
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19-108	11/24/19	Sun	3:12 AM	Angle			x	Night	Dry	Hit & Run
19-109	11/27/19	Wed	5:53 PM	Rear End		x		Day	Dry	Careless Driving
19-110	11/29/19	Fri	1:50 PM	Sideswipe			x	Day	Dry	Careless Driving
19-111	12/02/19	Mon	5:50 PM	Rear End			x	Day	Dry	Hit & Run
19-112	12/05/19	Thu	9:05 PM	Angle			x	Night	Dry	FTYRW
19-113	12/06/19	Fri	4:07 PM	Rear End			x	Day	Dry	Followed Too Closely
19-114	12/12/19	Thu	12:00 PM	Right Turn			x	Day	Wet	FTYRW
19-115	12/19/19	Thu	6:50 AM	Rear End			x	Night	Dry	Followed Too Closely
19-116	12/21/19	Sat	6:05 PM	Rear End			x	Day	Wet	Followed Too Closely

Total	Fatal	Injury	Property Damage	Angle	Left Turn	Hit Fixed Object	Rear End	Sideswipe	Other	Unknown
116	0	25	91	13	12	0	66	12	4	2
%	0%	22%	78%	11%	10%	0%	57%	10%	3%	2%
Pedestrian	Bicycle	Day	Night	Wet	Dry	Operated MV in Careless or Negligent Manner	Failed to Yield Right-of-Way	Ran Off Roadway	Right Turn	Rollover
0	0	95	21	10	106	44	23	2	5	0
0%	0%	82%	18%	9%	91%	38%	20%	2%	4%	0%
Followed Too Closely	Failed to Keep in Proper Lane	Alcohol-Involved	Improper U Turn	Hit & Run	Ran Red Light	Other		Head On		
24	8	4	0	6	4	0		0		
21%	7%	3%	0%	5%	3%	0%		0%		
AADT: 30,000                      Accident Rate: 6.933      Collisions/MEV										



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2019 TO 12/31/2019 PREPARED BY JMT



SHEET 1

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	20	0	97
NIGHT TIME	5	0	19
TOTAL	25	0	116

barter

6/8/2022 9:36:52 AM

© 2017 IVHS 2022.US\_41\_After the\_Safe Working Data Co. Collision 2017-2022.dgn

**SYMBOLS**

per table: FDOT\_collisionDiagram.ppt driver: C:\w\DOT\FDOT\FDOT.dgn





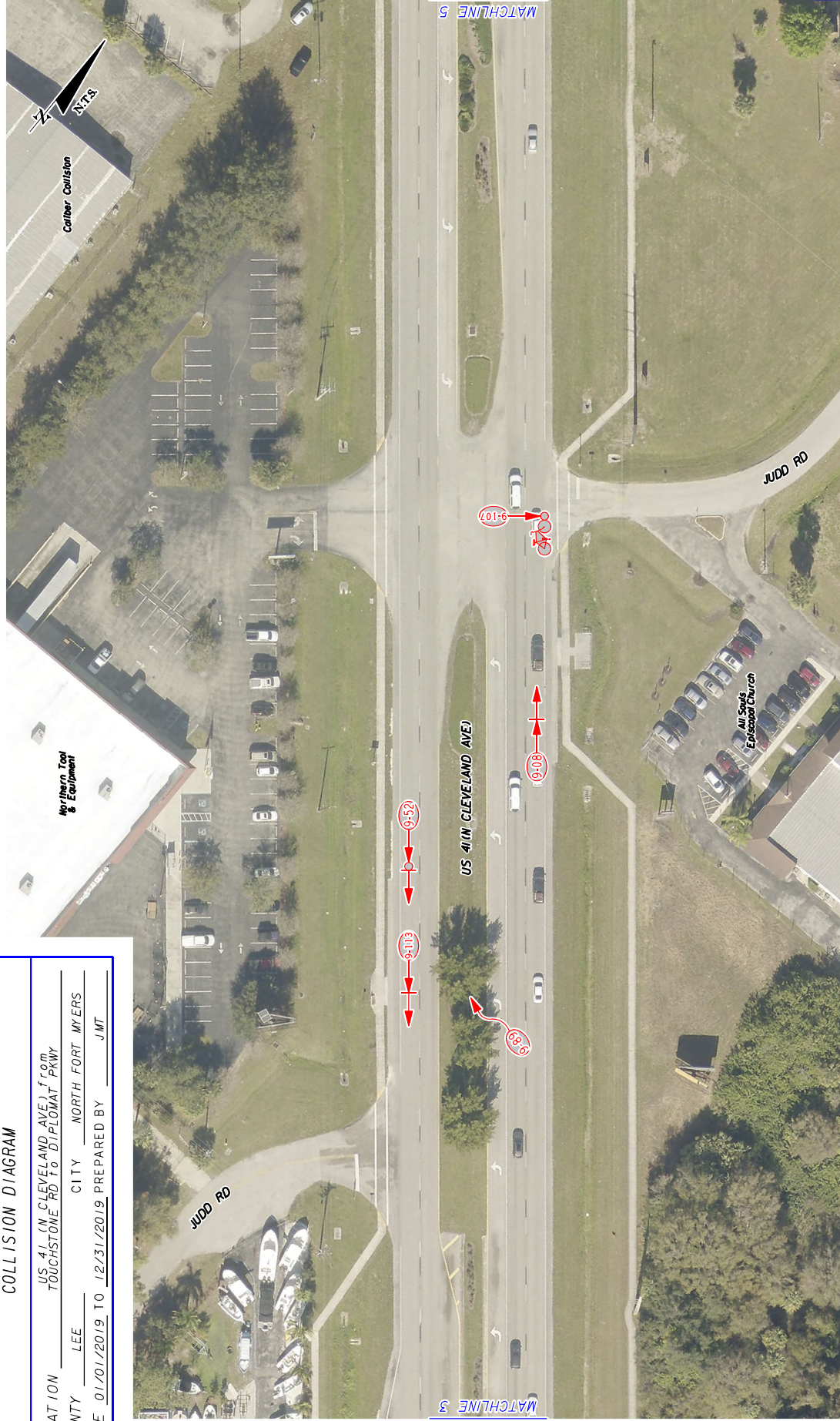




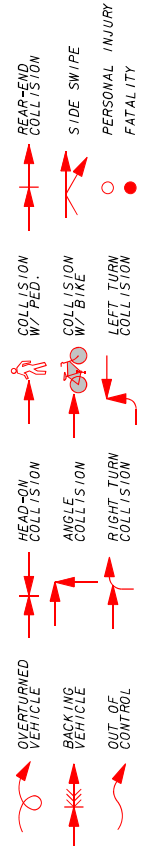


**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2019 TO 12/31/2019 PREPARED BY JMT



**SYMBOLS**



9-119 COLLISION NUMBER  
 YEAR OF COLLISION  
 (11.E. 7 = 2017)

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	20	0	97
NIGHTTIME	5	0	19
TOTAL	25	0	116







**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE.) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2019 TO 12/31/2019 PREPARED BY JMT



SHEET  
6

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	20	0	97
NIGHTTIME	5	0	19
TOTAL	25	0	116

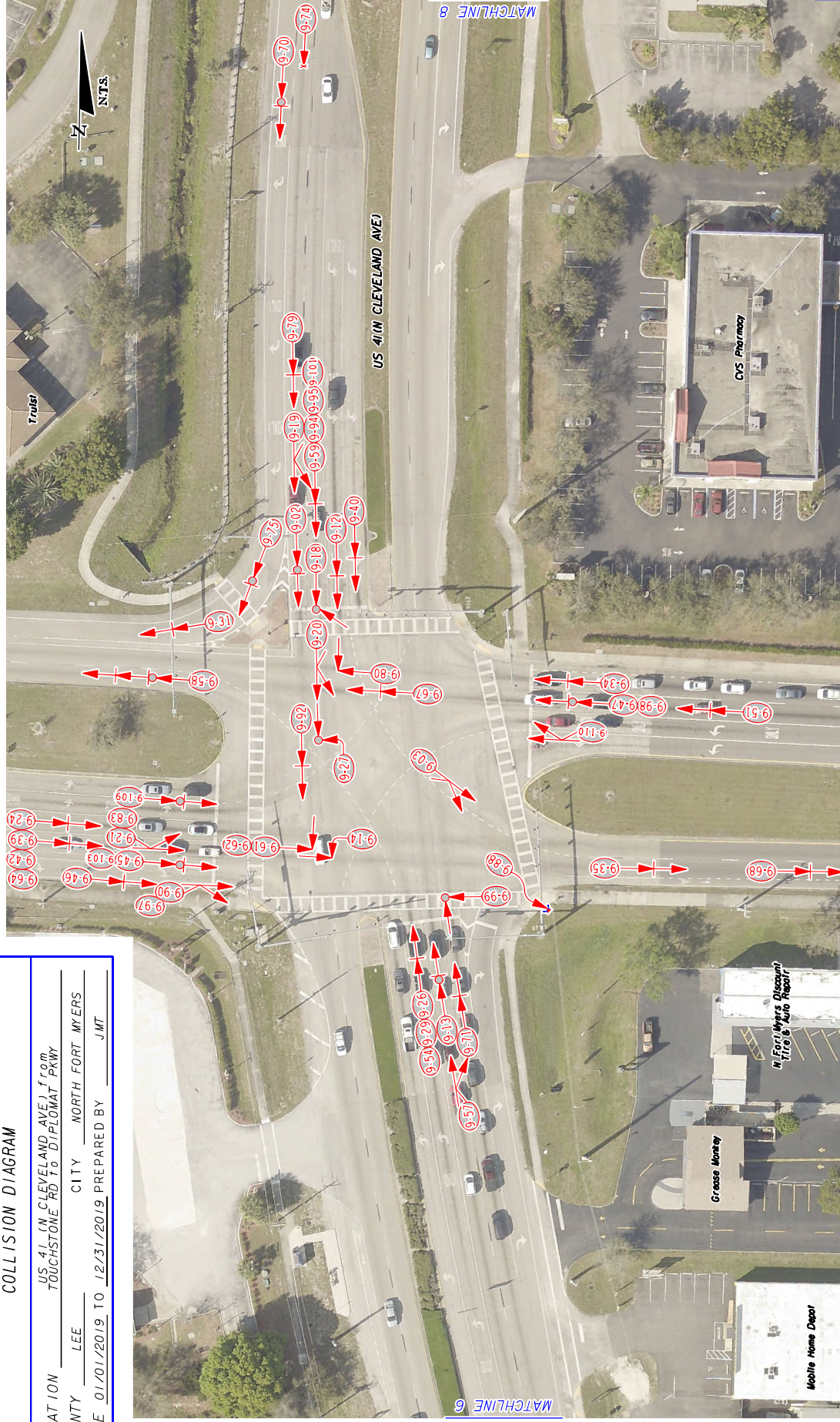
**SYMBOLS**

COLLISION NUMBER  
 (9-1) YEAR OF COLLISION (I.E. 7 = 2017)



### COLLISION DIAGRAM

LOCAT ION US 41 (W CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2019 TO 12/31/2019 PREPARED BY JMT



SHEET 7

### CRASH SUMMARY

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	20	0	97
NIGHT TIME	5	0	19
TOTAL	25	0	116

6/8/2022 9:37:48 AM  
 2017\VIWS202\US\_41\_After\_Plan\_Site\_Working\Drawings\Collisions 2017-2022.dwg  
 JMT

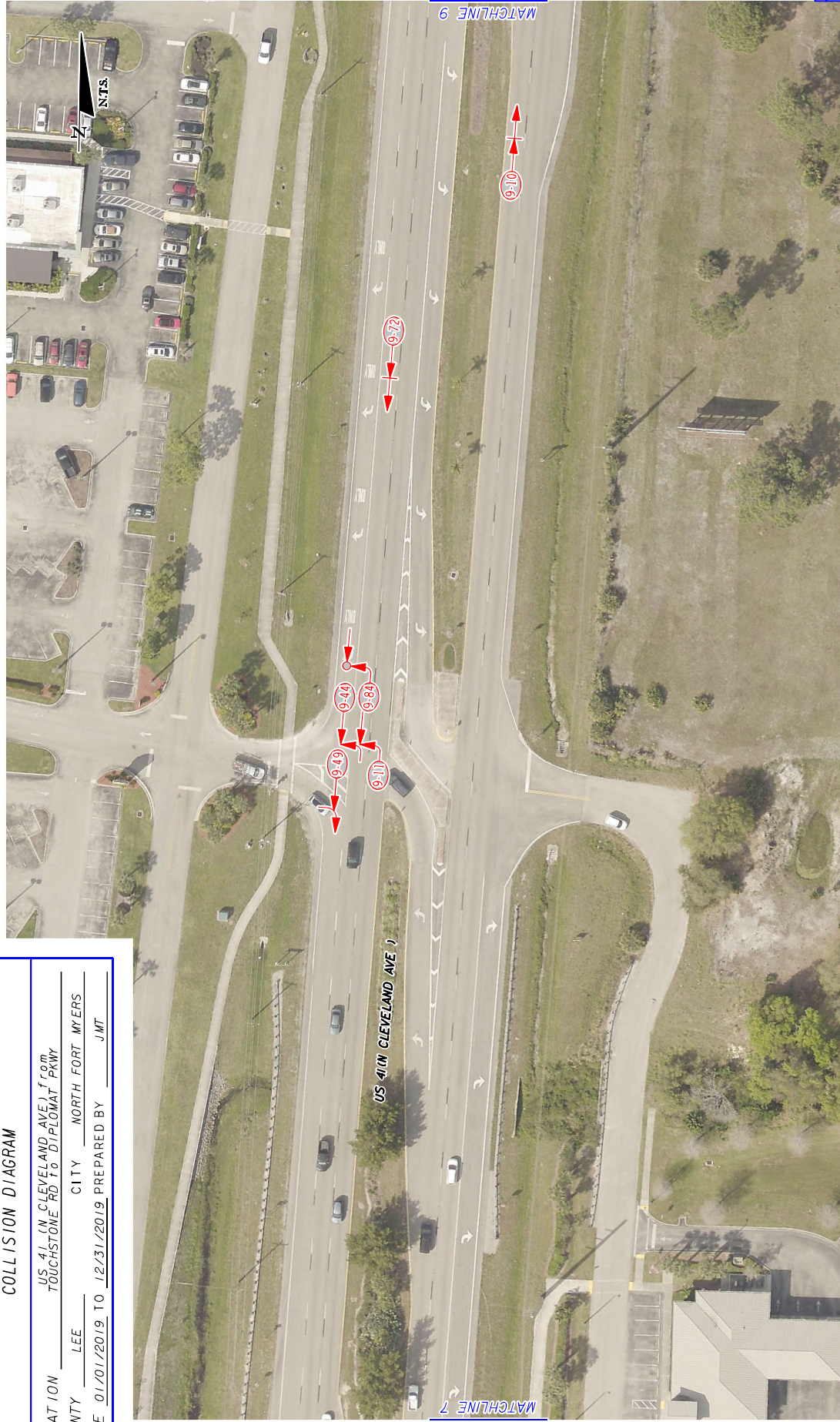
### SYMBOLS

- OVERTURNED VEHICLE
- BACKING VEHICLE
- OUT OF CONTROL
- HEAD-ON COLLISION
- ANGLE COLLISION
- RIGHT TURN COLLISION
- COLLISION W/ PED.
- COLLISION W/ BIKE
- LEFT TURN COLLISION
- REAR-END COLLISION
- SIDE SWIPE
- PERSONAL INJURY
- FATALITY
- COLLISION NUMBER  
 9-110 ← COLLISION NUMBER  
 YEAR OF COLLISION  
 (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2019 TO 12/31/2019 PREPARED BY JMT



SHEET  
8

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	20	0	97
NIGHTTIME	5	0	19
TOTAL	25	0	116
















6/8/2022 9:37:21 AM

barner

per title: FDOT.com/accident.htm per driver: CSM\_FDOTPDF.jmg

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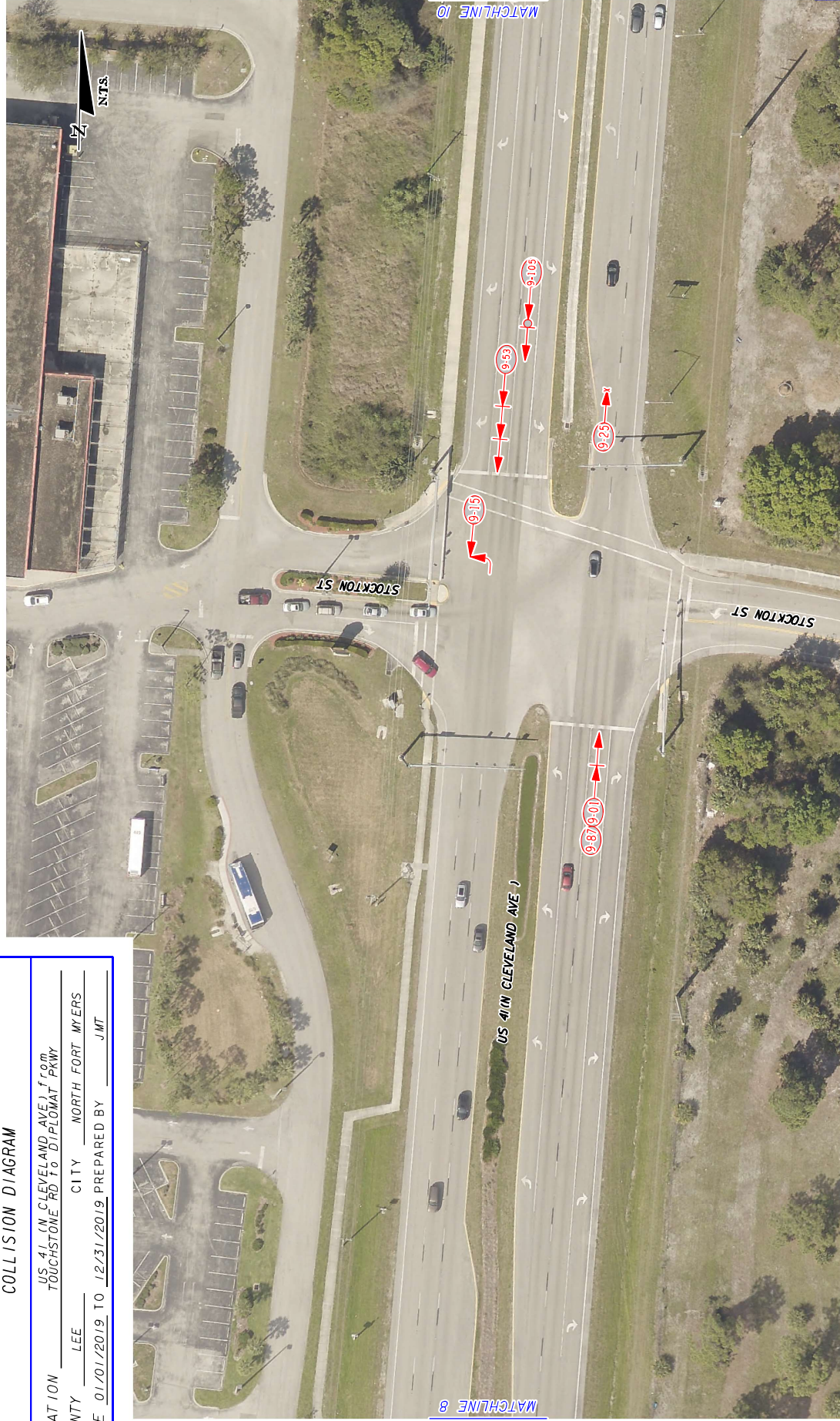
**SYMBOLS**

-  OVERTURNED VEHICLE
-  BACKING VEHICLE
-  OUT OF CONTROL
-  HEAD-ON COLLISION
-  ANGLE COLLISION
-  RIGHT TURN COLLISION
-  COLLISION W/ PED.
-  COLLISION W/ BIKE
-  LEFT TURN COLLISION
-  REAR-END COLLISION
-  SIDE SWIPE
-  PERSONAL INJURY
-  FATALITY
-  COLLISION NUMBER
-  YEAR OF COLLISION (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2019 TO 12/31/2019 PREPARED BY JMT



SHEET 9

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	20	0	97
NIGHT TIME	5	0	19
TOTAL	25	0	116

**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 REAR-END COLLISION  
 COLLISION  
 LEFT TURN COLLISION  
 RIGHT TURN COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION (I.E. 7 = 2017)







## COLLISION SUMMARY

Main Route: US 41 (N Cleveland Ave )      Intersecting Route: Between Touchstone Rd & Diplomat Pkwy  
 Study Period: 01/01/2020 TO 12/31/2020      County: Lee      Engineer: JMT

No.	Date	Day	Time	Type	Fatal	Injury	Prop. Damage	Day/Night	Wet/Dry	Contributing Cause
20-1	01/13/20	Mon	9:00 AM	Rear End			x	Day	Dry	Followed Too Closely
20-2	01/15/20	Wed	11:55 AM	Angle			x	Day	Dry	FTYRW
20-3	01/22/20	Wed	8:04 PM	Rear End		x		Night	Dry	Followed Too Closely
20-4	01/29/20	Wed	8:05 AM	Rear End			x	Day	Dry	Careless Driving
20-5	01/31/20	Fri	10:25 AM	Rear End			x	Day	Dry	Careless Driving
20-6	01/31/20	Fri	10:13 PM	Off Road			x	Night	Wet	Careless Driving
20-7	02/02/20	Sun	8:55 AM	Rear End			x	Day	Dry	Followed Too Closely
20-8	02/05/20	Wed	6:35 AM	Rear End			x	Night	Dry	Careless Driving
20-9	02/05/20	Wed	6:50 AM	Rear End			x	Night	Dry	Careless Driving
20-10	02/05/20	Wed	7:31 AM	Rear End			x	Day	Dry	Careless Driving
20-11	02/05/20	Wed	11:06 PM	Rear End			x	Night	Dry	FTYRW
20-12	02/07/20	Fri	7:58 AM	Rear End			x	Day	Dry	Careless Driving
20-13	02/11/20	Tue	8:09 PM	Rear End		x		Night	Dry	Hit & Run
20-14	02/12/20	Wed	12:13 PM	Rear End		x		Day	Dry	Careless Driving
20-15	02/14/20	Fri	5:20 PM	Rear End			x	Day	Dry	Followed Too Closely
20-16	02/17/20	Mon	7:26 AM	Sideswipe			x	Day	Dry	Followed Too Closely
20-17	02/19/20	Wed	8:21 AM	Left Turn		x		Day	Dry	FTYRW
20-18	02/26/20	Wed	2:44 PM	Rear End			x	Day	Dry	Hit & Run
20-19	03/02/20	Mon	11:00 AM	Rear End			x	Day	Dry	Careless Driving
20-20	03/03/20	Tue	7:50 PM	Right Turn			x	Night	Dry	Careless Driving
20-21	03/05/20	Thu	9:15 AM	Sideswipe			x	Day	Dry	Improper Lane Change
20-22	03/05/20	Thu	3:32 PM	Rear End			x	Day	Dry	Hit & Run
20-23	03/05/20	Thu	4:15 PM	Left Turn			x	Day	Dry	Ran Red Light
20-24	03/07/20	Sat	5:21 PM	Off Road		x		Day	Dry	Careless Driving
20-25	03/08/20	Sun	11:12 AM	Rear End			x	Day	Dry	Careless Driving
20-26	03/09/20	Mon	5:50 AM	Right Turn			x	Night	Dry	FTYRW
20-27	03/18/20	Wed	1:42 PM	Rear End			x	Day	Dry	Followed Too Closely
20-28	03/20/20	Fri	11:43 AM	Sideswipe			x	Day	Dry	Improper Lane Change
20-29	03/24/20	Tue	7:02 AM	Angle		x		Day	Dry	FTYRW
20-30	03/24/20	Tue	7:30 AM	Rear End			x	Day	Dry	Followed Too Closely
20-31	03/25/20	Wed	6:40 PM	Rear End			x	Day	Dry	DUI
20-32	03/26/20	Thu	11:27 AM	Rear End			x	Day	Dry	Followed Too Closely
20-33	03/30/20	Mon	5:10 PM	Rear End			x	Day	Dry	Hit & Run
20-34	04/02/20	Thu	6:45 PM	Rear End			x	Day	Dry	Careless Driving
20-35	04/13/20	Mon	1:50 AM	Angle		x		Night	Dry	Ran Red Light
20-36	04/29/20	Wed	6:11 AM	Rear End			x	Night	Dry	Followed Too Closely
20-37	05/02/20	Sat	2:55 PM	Right Turn	x			Day	Dry	FTYRW

20-38	05/04/20	Mon	3:38 PM	Sideswipe			x	Day	Dry	Improper Lane Change
20-39	05/08/20	Fri	6:25 PM	Rear End			x	Day	Dry	Improper Lane Change
20-40	05/24/20	Sun	9:38 PM	Left Turn		x		Night	Wet	Ran Red Light
20-41	05/27/20	Wed	6:17 AM	Rear End		x		Night	Dry	Careless Driving
20-42	06/05/20	Fri	8:52 AM	Angle		x		Day	Dry	Other
20-43	06/05/20	Fri	9:05 AM	Rear End			x	Day	Dry	Careless Driving
20-45	06/08/20	Mon	7:47 AM	Rear End			x	Day	Dry	Followed Too Closely
20-46	06/10/20	Wed	8:02 PM	Left Turn			x	Night	Wet	FTYRW
20-47	06/12/20	Fri	2:15 PM	Sideswipe			x	Day	Dry	Improper Lane Change
20-48	06/14/20	Sun	9:58 PM	Rear End		x		Night	Wet	FTYRW
20-49	06/16/20	Tue	4:30 PM	Sideswipe			x	Day	Dry	Improper Lane Change
20-50	06/19/20	Fri	1:25 PM	Rear End			x	Day	Wet	Hit & Run
20-51	06/21/20	Sun	6:50 PM	Rear End			x	Day	Dry	Careless Driving
20-52	07/03/20	Fri	3:49 PM	Rear End			x	Day	Dry	Followed Too Closely
20-53	07/08/20	Wed	7:45 AM	Head On			x	Day	Dry	FTYRW
20-54	07/11/20	Sat	9:05 PM	Rear End			x	Night	Dry	Careless Driving
20-55	07/16/20	Thu	1:20 AM	Rear End		x		Night	Dry	Careless Driving
20-56	07/22/20	Wed	3:30 PM	Rear End			x	Day	Unknown	Followed Too Closely
20-57	07/22/20	Wed	6:21 PM	Angle		x		Day	Dry	Ran Red Light
20-58	07/23/20	Thu	5:30 PM	Rear End			x	Day	Wet	Followed Too Closely
20-59	07/24/20	Fri	7:06 AM	Rear End			x	Day	Dry	Careless Driving
20-60	07/25/20	Sat	1:50 PM	Angle			x	Day	Wet	FTYRW
20-61	07/28/20	Tue	8:10 AM	Rear End			x	Day	Dry	Followed Too Closely
20-62	07/31/20	Fri	4:22 PM	Rear End			x	Day	Dry	Followed Too Closely
20-63	08/03/20	Mon	6:21 AM	Rear End			x	Night	Dry	Careless Driving
20-65	08/11/20	Tue	1:00 PM	Rear End			x	Day	Dry	Careless Driving
20-66	08/13/20	Thu	6:45 PM	Left Turn			x	Day	Wet	Ran Red Light
20-67	08/17/20	Mon	4:50 PM	Rear End			x	Day	Dry	FTYRW
20-68	08/20/20	Thu	1:00 PM	Angle		x		Day	Dry	FTYRW
20-69	08/22/20	Sat	9:15 PM	Rear End		x		Night	Wet	Careless Driving
20-70	08/27/20	Thu	9:20 AM	Rear End			x	Day	Dry	Followed Too Closely
20-71	08/27/20	Thu	2:20 PM	Rear End			x	Day	Dry	Careless Driving
20-72	08/28/20	Fri	10:33 PM	Rear End			x	Night	Dry	Hit & Run
20-73	09/17/20	Thu	4:26 PM	Rear End			x	Day	Dry	Followed Too Closely
20-74	09/25/20	Fri	6:51 PM	Rear End			x	Day	Dry	Followed Too Closely
20-75	09/26/20	Sat	4:50 PM	Sideswipe			x	Day	Dry	Improper Lane Change
20-76	10/03/20	Sat	11:53 AM	Sideswipe			x	Day	Dry	Improper Lane Change
20-77	10/03/20	Sat	4:25 PM	Rear End			x	Day	Wet	Careless Driving
20-78	10/07/20	Wed	7:15 AM	Rear End			x	Day	Dry	Careless Driving
20-79	10/07/20	Wed	7:58 AM	Left Turn			x	Day	Dry	Ran Red Light
20-80	10/07/20	Wed	4:55 PM	Rear End			x	Day	Dry	Careless Driving
20-81	10/09/20	Fri	2:50 PM	Left Turn		x		Day	Dry	FTYRW
20-82	10/15/20	Thu	5:10 PM	Rear End			x	Day	Dry	Followed Too Closely



20-83	10/17/20	Sat	2:52 PM	Rear End			x	Day	Dry	Careless Driving
20-84	10/20/20	Tue	7:50 AM	Left Turn	x			Day	Wet	FTYRW
20-85	10/26/20	Mon	7:40 PM	Rear End		x		Night	Wet	DUI
20-86	11/02/20	Mon	5:15 PM	Pedestrian		x		Day	Dry	FTYRW
20-87	11/03/20	Tue	5:12 AM	Left Turn			x	Night	Dry	Ran Red Light
20-88	11/03/20	Tue	1:24 PM	Sideswipe			x	Day	Dry	Improper Lane Change
20-89	11/11/20	Wed	6:44 AM	Left Turn			x	Night	Wet	FTYRW
20-90	11/16/20	Mon	9:26 AM	Sideswipe			x	Day	Dry	Followed Too Closely
20-91	11/16/20	Mon	2:35 PM	Rear End			x	Day	Dry	Followed Too Closely
20-92	11/20/20	Fri	11:20 AM	Sideswipe			x	Day	Dry	Improper Lane Change
20-93	11/28/20	Sat	6:47 PM	Angle			x	Day	Dry	Hit & Run
20-94	12/01/20	Tue	12:37 PM	Left Turn		x		Day	Dry	FTYRW
20-95	12/01/20	Tue	5:57 PM	Left Turn		x		Day	Dry	FTYRW
20-96	12/04/20	Fri	2:41 PM	Rear End			x	Day	Dry	Careless Driving
20-97	12/07/20	Mon	6:59 PM	Left Turn			x	Day	Dry	Ran Red Light
20-98	12/15/20	Tue	7:18 PM	Bicycle		x		Night	Dry	Other
20-99	12/16/20	Wed	7:50 PM	Off Road			x	Night	Dry	DUI
20-100	12/18/20	Fri	4:00 PM	Sideswipe			x	Day	Dry	Improper Lane Change
20-101	12/22/20	Tue	1:07 PM	Rear End			x	Day	Dry	Followed Too Closely
20-102	12/22/20	Tue	5:03 PM	Rear End			x	Day	Dry	Careless Driving
20-103	12/22/20	Tue	6:59 PM	Rear End			x	Day	Dry	Careless Driving
20-104	12/24/20	Thu	7:58 AM	Rear End			x	Day	Dry	Careless Driving
20-105	12/24/20	Thu	8:51 AM	Rear End			x	Day	Dry	Careless Driving
20-106	12/24/20	Thu	1:14 PM	Rear End			x	Day	Dry	Careless Driving
20-107	12/26/20	Sat	12:42 PM	Rear End			x	Day	Dry	Followed Too Closely

Total	Fatal	Injury	Property Damage	Angle	Left Turn	Hit Fixed Object	Rear End	Sideswipe	Other
105	2	21	82	8	13	0	63	12	0
%	2%	20%	78%	8%	12%	0%	60%	11%	0%
Pedestrian	Bicycle	Day	Night	Wet	Dry	Operated MV in Careless or Negligent Manner	Failed to Yield Right-of-Way	Ran Off Roadway	Right Turn
1	1	81	24	13	91	33	18	3	3
1%	1%	77%	23%	12%	87%	31%	17%	3%	3%
Followed Too Closely	Failed to Keep in Proper Lane	Alcohol-Involved	Improper U Turn	Hit & Run	Ran Red Light	Other		Head On	
23	11	3	0	7	8	0		0	
22%	10%	3%	0%	7%	8%	0%		0%	
AADT: 32,500      Accident Rate: 5.793      Collisions/MEV									



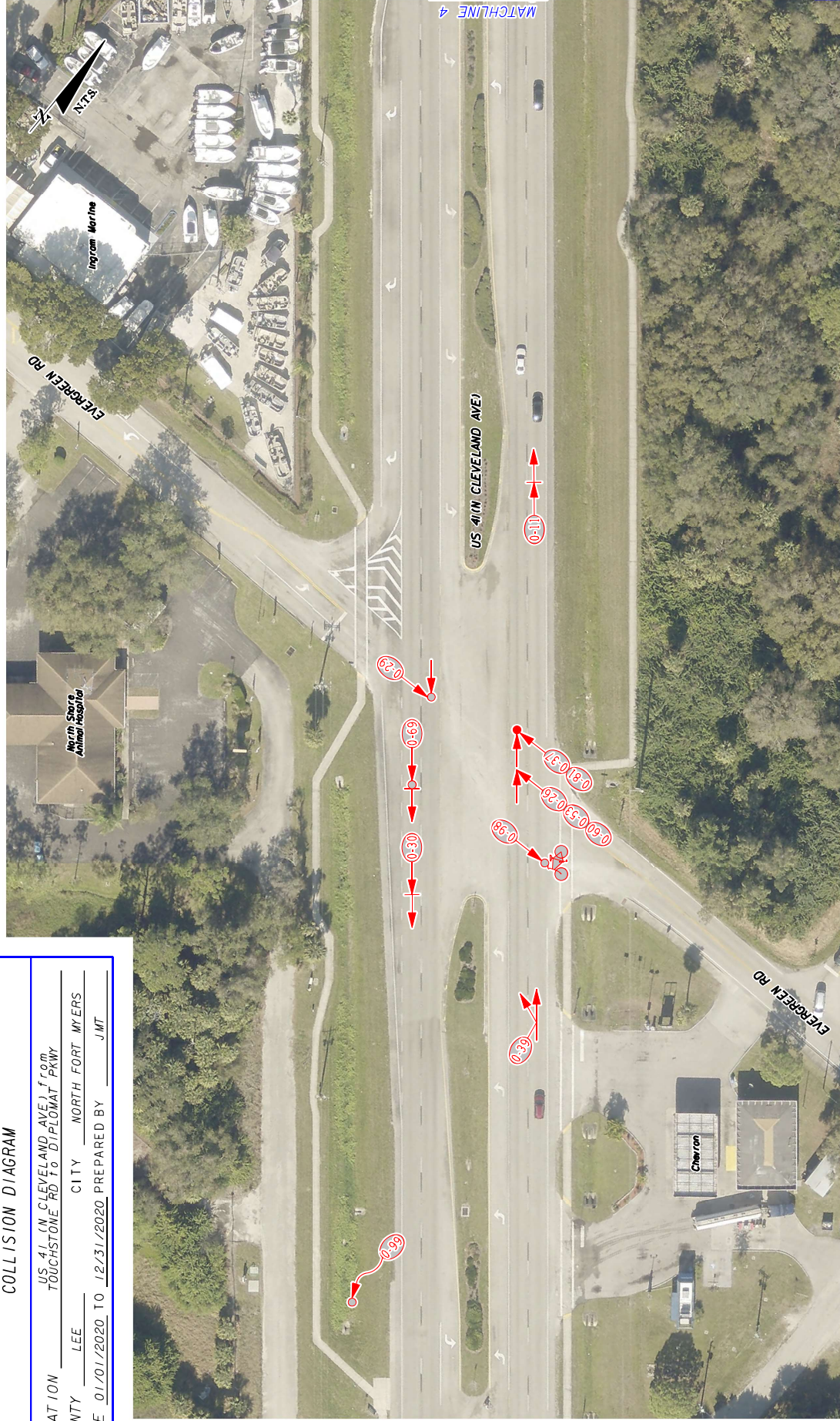






**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2020 TO 12/31/2020 PREPARED BY JMT



SHEET 3

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	11	2	81
NIGHTTIME	10	0	24
TOTAL	21	2	105

**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY FATALITY  
 LEFT TURN COLLISION  
 COLLISION NUMBER  
 YEAR OF COLLISION (Y.L.E. 7 = 2017)

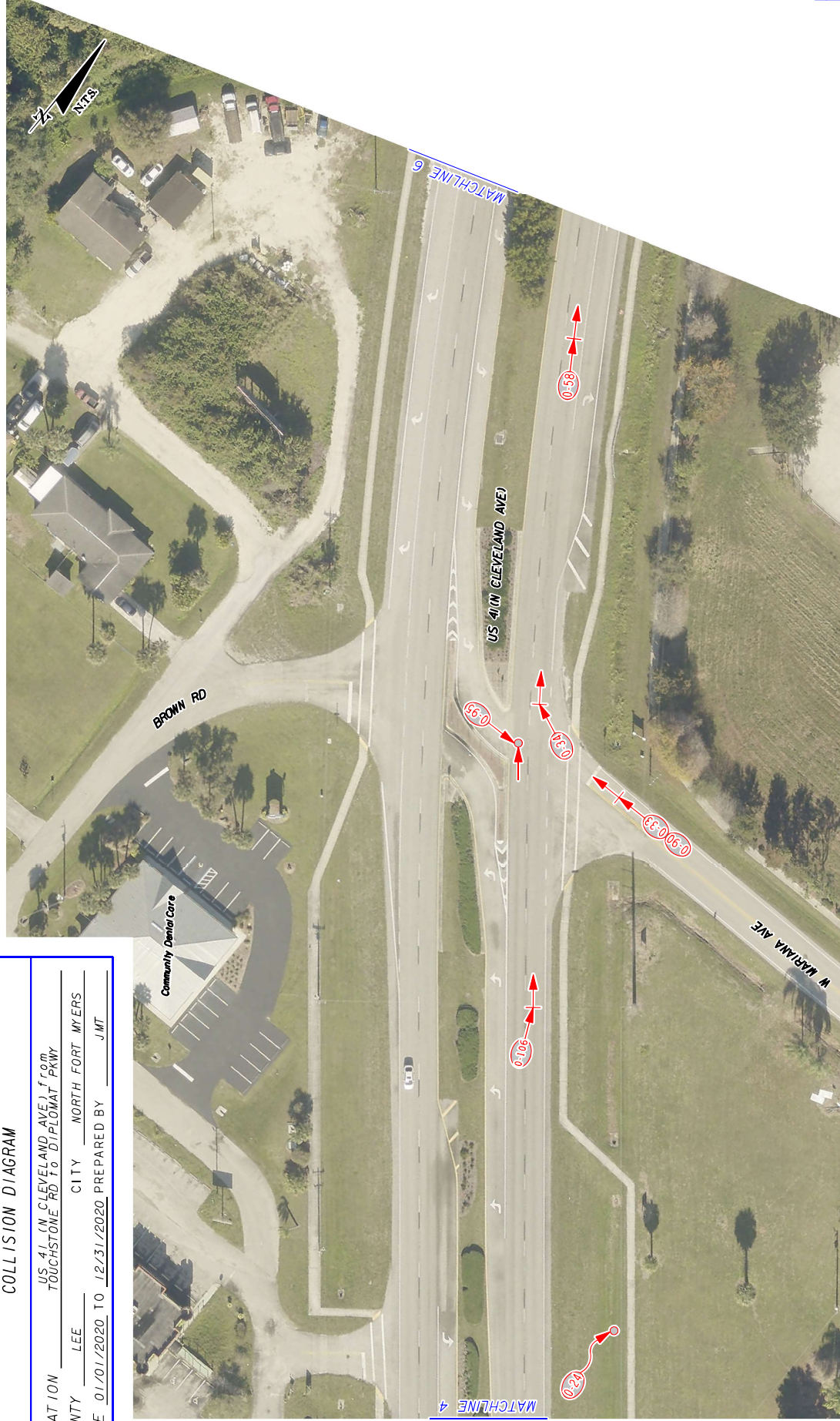






**COLLISION DIAGRAM**

LOCATION US 41(N) CLEVELAND AVE. FROM TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2020 TO 12/31/2020 PREPARED BY JMT

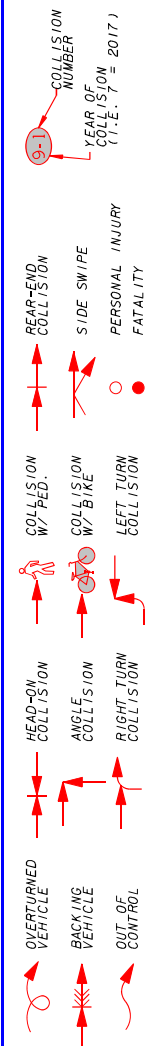


SHEET 5

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	11	2	81
NIGHTTIME	10	0	24
TOTAL	21	2	105

**SYMBOLS**



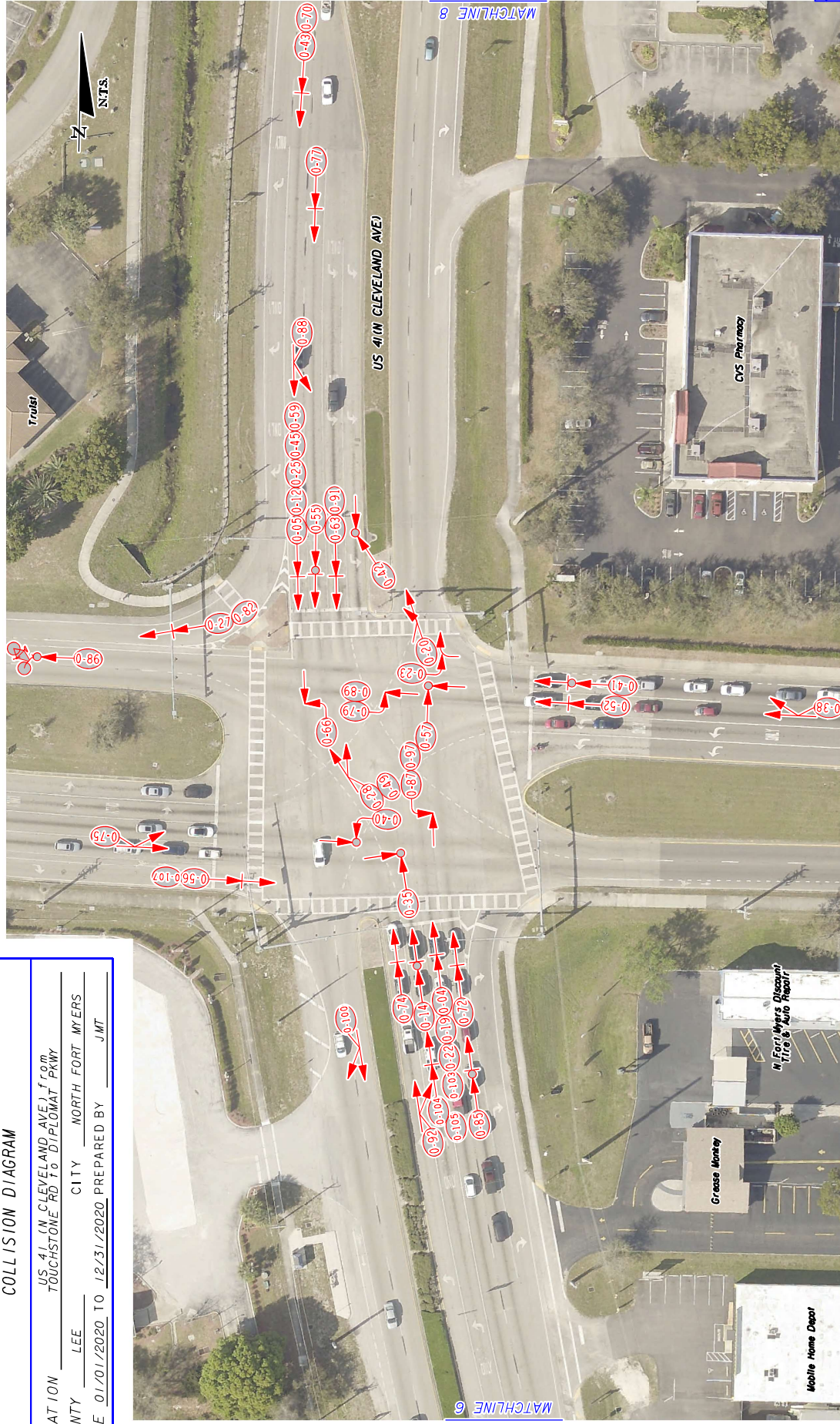






### COLLISION DIAGRAM

LOCAT ION US 41 (W CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ARLONAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2020 TO 12/31/2020 PREPARED BY JMT



### SYMBOLS

- OVERTURNED VEHICLE
- BACKING VEHICLE
- OUT OF CONTROL
- HEAD-ON COLLISION
- ANGLE COLLISION
- RIGHT TURN COLLISION
- COLLISION W/ PED.
- COLLISION W/ BIKE
- LEFT TURN COLLISION
- REAR-END COLLISION
- SIDE SWIPE
- PERSONAL INJURY
- FATALITY

COLLISION NUMBER  
 YEAR OF COLLISION  
 (I.E. 7 = 2017)

### CRASH SUMMARY

DAY TIME	PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	68	11	2	81
NIGHT TIME	14	10	0	24
TOTAL	81	21	2	105

Partner

6/8/2022 9:37:57 AM

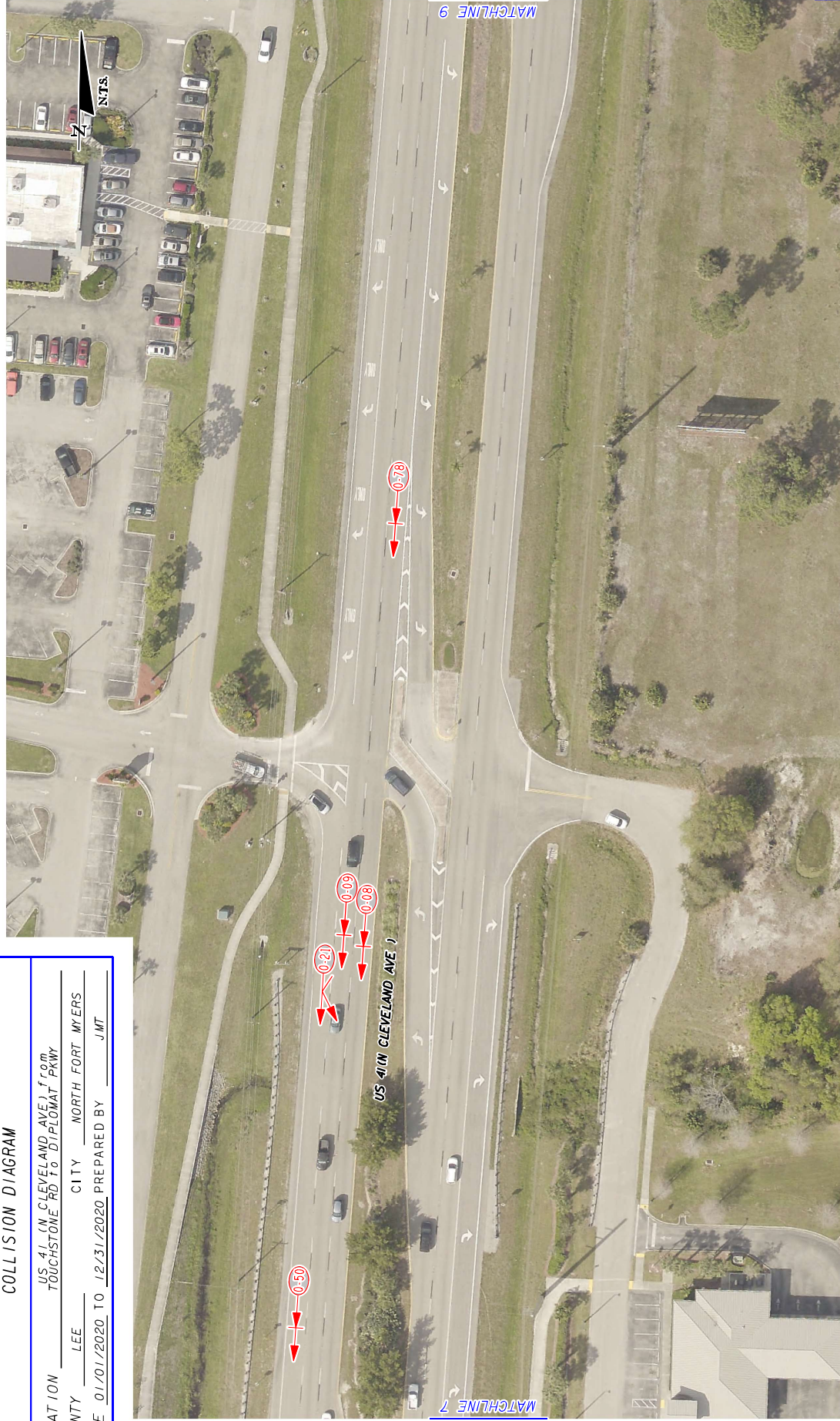
© 2017 IVHS 2022 US 41 After Pa\_Safe Working Group Conclusions 2017-2022.dgn

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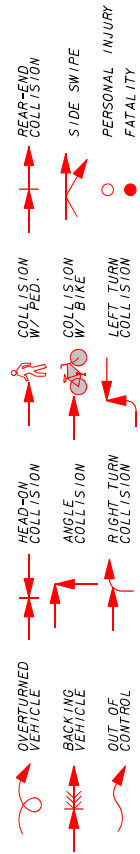


**COLLISION DIAGRAM**

LOCAT ION US 41 (W CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2020 TO 12/31/2020 PREPARED BY JMT



**SYMBOLS**



9-1 COLLISION NUMBER  
 YEAR OF COLLISION  
 FILE # = 2017 J

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	11	2	81
NIGHTTIME	10	0	24
TOTAL	21	2	105

6/8/2022 9:36:58 AM

barner

per table: FDOT crashClassification.mxd

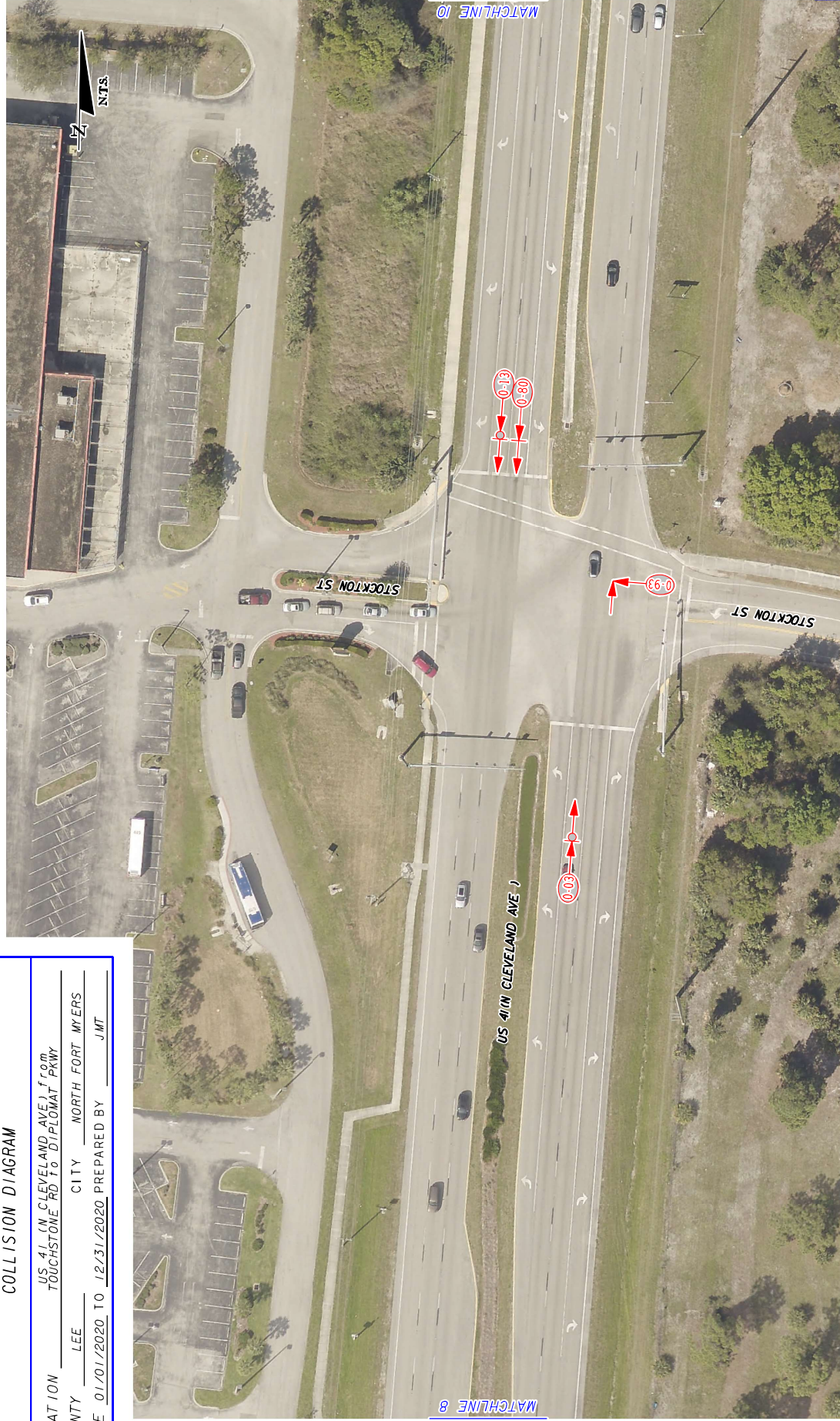
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© 2017 IVHS 2020 US-41 After Pa... See Working Drafts/04/03/2018 2017-2022.dgn



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ARLONAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2020 TO 12/31/2020 PREPARED BY JMT



**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	11	2	81
NIGHT TIME	10	0	24
TOTAL	21	2	105

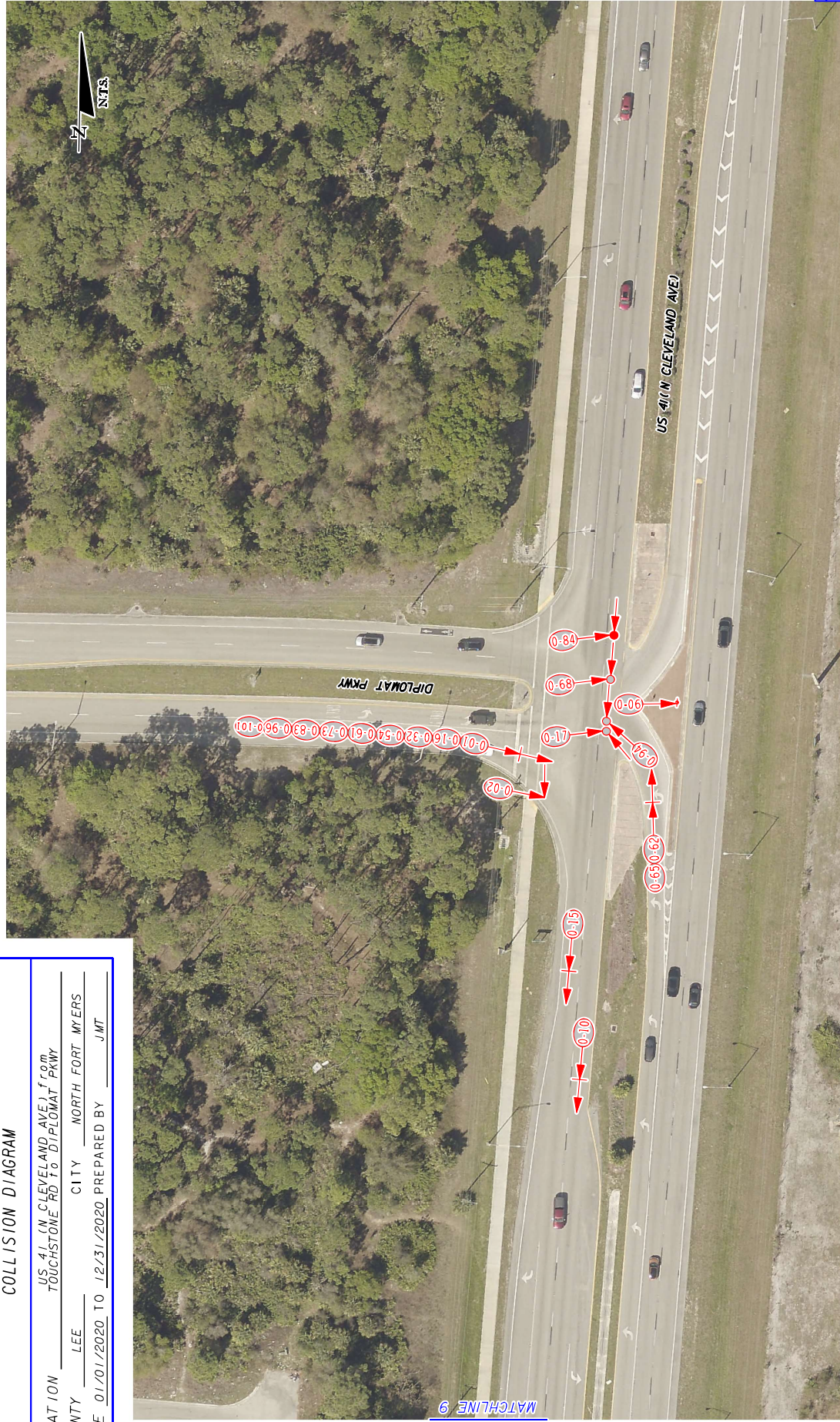
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 OUT OF CONTROL  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 LEFT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO DIPLOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2020 TO 12/31/2020 PREPARED BY JMT



SHEET 10

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	11	2	81
NIGHTTIME	10	0	24
TOTAL	21	2	105

6/8/2022 9:36:08 AM @:SR7\7115\2022\US\_41\_After\_Pcr\_Summary\fig Data\CRASH\SUMMARY 2017-2022.dwg

**SYMBOLS**

- OVERTURNED VEHICLE
- BACKING VEHICLE
- OUT OF CONTROL
- HEAD-ON COLLISION
- ANGLE COLLISION
- RIGHT TURN COLLISION
- COLLISION W/ PED.
- COLLISION W/ BIKE
- LEFT TURN COLLISION
- REAR-END COLLISION
- SIDE SWIPE
- PERSONAL INJURY
- FATALITY
- COLLISION NUMBER
- YEAR OF COLLISION (Y.L.E. = 2017)

pen title: FDOT.dwg\604646.dwg pen driver: cshy\_FDOTPDF.dwg

## COLLISION SUMMARY

Main Route: US 41 (N Cleveland Ave )      Intersecting Route: Between Touchstone Rd & Diplomat Pkwy  
 Study Period: 01/01/2021 TO 12/31/2021      County: Lee      Engineer: JMT

No.	Date	Day	Time	Type	Fatal	Injury	Prop. Damage	Day/Night	Wet/Dry	Contributing Cause
21-1	01/02/21	Sat	1:53 PM	Pedestrian		x		Day	Dry	Careless Driving
21-2	01/08/21	Fri	5:27 PM	Other			x	Day	Dry	FTYRW
21-3	01/11/21	Mon	5:28 PM	Rear End		x		Day	Dry	Followed Too Closely
21-4	01/13/21	Wed	10:13 PM	Angle			x	Night	Wet	FTYRW
21-5	01/14/21	Thu	1:46 PM	Other		x		Day	Dry	FTYRW
21-6	01/14/21	Thu	5:05 PM	Bicycle	x			Day	Dry	Other
21-7	01/15/21	Fri	8:32 PM	Rear End		x		Night	Dry	Followed Too Closely
21-8	01/16/21	Sat	2:49 AM	Off Road			x	Night	Dry	Other
21-9	01/16/21	Sat	1:00 PM	Angle		x		Day	Dry	Ran Red Light
21-10	01/19/21	Tue	4:47 PM	Left Turn			x	Day	Dry	FTYRW
21-11	01/20/21	Wed	2:45 PM	Rear End			x	Day	Dry	Careless Driving
21-12	01/22/21	Fri	7:58 AM	Rear End			x	Day	Dry	Careless Driving
21-13	01/22/21	Fri	1:51 PM	Left Turn		x		Day	Dry	FTYRW
21-14	01/27/21	Wed	8:47 PM	Pedestrian	x			Night	Dry	FTYRW
21-15	01/27/21	Wed	8:49 PM	Off Road			x	Night	Dry	Careless Driving
21-16	02/01/21	Mon	8:25 PM	Pedestrian		x		Night	Dry	FTYRW
21-17	02/02/21	Tue	6:04 AM	Left Turn		x		Night	Dry	FTYRW
21-18	02/04/21	Thu	8:30 AM	Other			x	Day	Dry	Hit & Run
21-19	02/10/21	Wed	12:33 PM	Rear End			x	Day	Dry	Followed Too Closely
21-20	02/19/21	Fri	9:38 AM	Rear End		x		Day	Dry	DUI
21-21	02/22/21	Mon	7:49 PM	Rear End			x	Night	Dry	Careless Driving
21-22	02/23/21	Tue	4:46 PM	Rear End			x	Day	Dry	Careless Driving
21-23	02/26/21	Fri	4:40 PM	Rear End		x		Day	Dry	Careless Driving
21-24	02/28/21	Sun	6:00 AM	Off Road		x		Night	Dry	Careless Driving
21-25	03/01/21	Mon	10:45 AM	Rear End			x	Day	Dry	Careless Driving
21-26	03/01/21	Mon	1:50 PM	Rear End			x	Day	Dry	Followed Too Closely
21-27	03/03/21	Wed	11:25 AM	Rear End			x	Day	Dry	Hit & Run
21-28	03/08/21	Mon	7:55 PM	Rear End		x		Night	Dry	Careless Driving
21-29	03/09/21	Tue	12:35 PM	Angle			x	Day	Dry	Careless Driving
21-30	03/13/21	Sat	5:48 PM	Sideswipe			x	Day	Dry	Improper Lane Change
21-31	03/14/21	Sun	8:00 PM	Sideswipe			x	Night	Dry	Hit & Run
21-32	03/15/21	Mon	11:40 AM	Rear End			x	Day	Dry	Careless Driving



21-33	03/19/21	Fri	6:51 PM	Sideswipe			x	Day	Dry	Hit & Run
21-34	03/22/21	Mon	1:00 PM	Rear End			x	Day	Dry	Followed Too Closely
21-35	03/24/21	Wed	5:10 PM	Rear End			x	Day	Dry	Careless Driving
21-36	03/24/21	Wed	9:22 PM	Left Turn			x	Night	Dry	Ran Red Light
21-37	03/25/21	Thu	5:59 AM	Left Turn			x	Night	Dry	FTYRW
21-38	04/03/21	Sat	8:16 AM	Rear End			x	Day	Dry	Careless Driving
21-39	04/07/21	Wed	6:00 AM	Other			x	Night	Dry	Other
21-40	04/11/21	Sun	10:44 PM	Right Turn		x		Night	Wet	FTYRW
21-41	04/14/21	Wed	3:13 PM	Left Turn		x		Day	Dry	FTYRW
21-42	04/16/21	Fri	10:55 PM	Rear End			x	Night	Dry	DUI
21-43	04/20/21	Tue	7:15 PM	Sideswipe			x	Night	Dry	FTYRW
21-44	04/21/21	Wed	1:35 PM	Sideswipe			x	Day	Dry	Careless Driving
21-45	04/23/21	Fri	9:55 AM	Rear End			x	Day	Dry	Careless Driving
21-46	04/23/21	Fri	3:22 PM	Rear End			x	Day	Dry	Careless Driving
21-47	04/26/21	Mon	12:30 PM	Rear End			x	Day	Dry	Careless Driving
21-48	04/27/21	Tue	8:52 AM	Rear End			x	Day	Dry	Careless Driving
21-49	05/05/21	Wed	11:18 AM	Right Turn			x	Day	Dry	FTYRW
21-50	05/06/21	Thu	5:29 AM	Improper U Turn			x	Night	Dry	Careless Driving
21-51	05/14/21	Fri	2:11 PM	Rear End			x	Day	Dry	Careless Driving
21-52	05/19/21	Wed	9:30 AM	Rear End			x	Day	Dry	Careless Driving
21-53	05/23/21	Sun	5:40 AM	Rear End			x	Night	Dry	Careless Driving
21-54	05/24/21	Mon	10:45 AM	Angle		x		Day	Dry	Careless Driving
21-55	05/25/21	Tue	6:45 AM	Rear End			x	Night	Dry	Followed Too Closely
21-56	05/27/21	Thu	4:33 PM	Rear End		x		Day	Dry	Careless Driving
21-57	05/28/21	Fri	2:18 PM	Angle			x	Day	Dry	FTYRW
21-58	05/28/21	Fri	5:49 PM	Angle		x		Day	Dry	FTYRW
21-59	06/01/21	Tue	6:24 PM	Sideswipe			x	Day	Dry	Improper Lane Change
21-60	06/03/21	Thu	8:00 AM	Rear End			x	Day	Dry	Careless Driving
21-61	06/04/21	Fri	9:26 AM	Right Turn			x	Day	Dry	FTYRW
21-62	06/04/21	Fri	11:46 AM	Angle			x	Day	Dry	FTYRW
21-63	06/07/21	Mon	10:35 PM	Left Turn			x	Night	Dry	FTYRW
21-64	06/11/21	Fri	10:40 AM	Rear End			x	Day	Dry	Careless Driving
21-65	06/15/21	Tue	5:00 PM	Rear End			x	Day	Dry	Careless Driving
21-66	06/15/21	Tue	10:50 PM	Left Turn		x		Night	Wet	FTYRW
21-67	06/22/21	Tue	10:08 AM	Rear End			x	Day	Dry	Careless Driving
21-68	06/22/21	Tue	12:20 PM	Rear End			x	Day	Dry	Careless Driving
21-69	06/22/21	Tue	5:40 PM	Left Turn			x	Day	Dry	FTYRW

21-70	06/25/21	Fri	3:40 PM	Sideswipe			x	Day	Wet	Improper Lane Change
21-71	07/04/21	Sun	1:40 PM	Rear End			x	Day	Dry	Careless Driving
21-72	07/05/21	Mon	6:33 PM	Rear End		x		Day	Dry	Careless Driving
21-73	07/09/21	Fri	2:02 PM	Sideswipe			x	Day	Dry	Hit & Run
21-74	07/14/21	Wed	2:20 PM	Sideswipe			x	Day	Dry	Improper Lane Change
21-75	07/17/21	Sat	2:00 PM	Rear End			x	Day	Dry	Careless Driving
21-76	07/17/21	Sat	4:35 PM	Angle		x		Day	Wet	FTYRW
21-77	07/20/21	Tue	11:40 AM	Right Turn			x	Day	Dry	FTYRW
21-78	07/20/21	Tue	4:52 PM	Sideswipe			x	Day	Dry	Improper Lane Change
21-79	07/23/21	Fri	8:10 PM	Off Road			x	Night	Dry	Careless Driving
21-80	07/28/21	Wed	3:38 PM	Sideswipe			x	Day	Dry	Improper Lane Change
21-81	07/30/21	Fri	3:05 PM	Left Turn			x	Day	Dry	FTYRW
21-82	08/01/21	Sun	3:45 PM	Rear End			x	Day	Dry	Followed Too Closely
21-83	08/05/21	Thu	11:40 AM	Rollover		x		Day	Dry	Careless Driving
21-84	08/06/21	Fri	6:50 PM	Angle		x		Day	Dry	FTYRW
21-85	08/07/21	Sat	2:15 AM	Rear End			x	Night	Dry	Careless Driving
21-86	08/09/21	Mon	5:20 PM	Rear End			x	Day	Wet	Followed Too Closely
21-87	08/10/21	Tue	5:54 AM	Off Road			x	Night	Dry	Careless Driving
21-88	08/13/21	Fri	5:00 PM	Rear End			x	Day	Wet	Careless Driving
21-89	08/18/21	Wed	5:44 PM	Rear End			x	Day	Dry	Followed Too Closely
21-90	08/24/21	Tue	3:28 PM	Rear End			x	Day	Dry	Followed Too Closely
21-91	08/26/21	Thu	10:29 PM	Left Turn			x	Night	Dry	FTYRW
21-92	08/28/21	Sat	4:10 PM	Off Road			x	Day	Wet	Careless Driving
21-93	09/01/21	Wed	8:45 PM	Bicycle		x		Night	Dry	FTYRW
21-94	09/02/21	Thu	10:00 PM	Off Road			x	Night	Dry	Careless Driving
21-95	09/06/21	Mon	2:15 PM	Sideswipe			x	Day	Dry	Improper Lane Change
21-96	09/17/21	Fri	7:30 PM	Angle			x	Night	Wet	FTYRW
21-97	09/20/21	Mon	8:08 PM	Left Turn		x		Night	Dry	FTYRW
21-98	09/22/21	Wed	7:00 PM	Rear End		x		Night	Dry	Careless Driving
21-99	09/27/21	Mon	7:58 AM	Rear End			x	Day	Dry	Careless Driving
21-100	09/28/21	Tue	7:48 AM	Rear End			x	Day	Dry	Careless Driving
21-101	09/30/21	Thu	12:43 PM	Right Turn			x	Day	Dry	Other
21-102	10/05/21	Tue	8:05 AM	Right Turn			x	Day	Dry	FTYRW
21-103	10/07/21	Thu	4:35 PM	Rear End			x	Day	Wet	Followed Too Closely
21-104	10/08/21	Fri	10:21 PM	Rear End			x	Night	Wet	Followed Too Closely
21-105	10/09/21	Sat	8:40 AM	Rear End			x	Day	Wet	Followed Too Closely
21-106	10/11/21	Mon	6:43 AM	Rear End		x		Night	Dry	Careless Driving



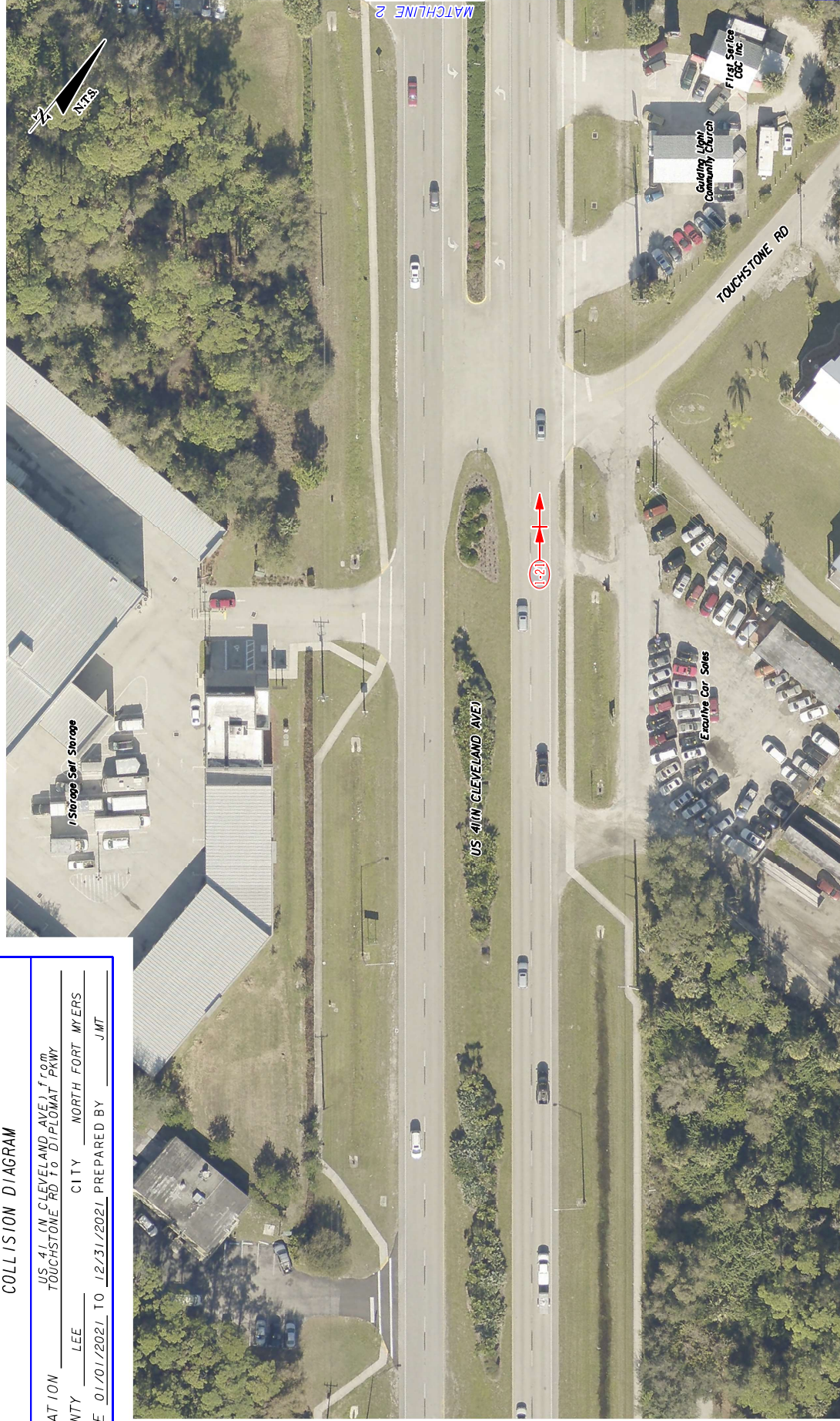
21-107	10/12/21	Tue	8:25 PM	Rear End			x	Night	Dry	Careless Driving
21-108	10/14/21	Thu	11:12 AM	Left Turn			x	Day	Dry	FTYRW
21-109	10/18/21	Mon	3:00 PM	Sideswipe			x	Day	Dry	Careless Driving
21-110	10/22/21	Fri	3:38 PM	Left Turn			x	Day	Dry	FTYRW
21-111	10/24/21	Sun	3:54 PM	Rear End			x	Day	Dry	Careless Driving
21-112	10/28/21	Thu	8:17 PM	Angle			x	Night	Wet	FTYRW
21-113	10/28/21	Thu	8:29 PM	Rear End		x		Night	Wet	Followed Too Closely
21-114	11/06/21	Sat	7:20 AM	Left Turn		x		Day	Wet	Hit & Run
21-115	11/11/21	Thu	9:43 PM	Rear End			x	Night	Wet	Careless Driving
21-116	11/12/21	Fri	10:23 AM	Sideswipe			x	Day	Dry	Improper Lane Change
21-117	11/13/21	Sat	9:30 AM	Rear End			x	Day	Dry	Careless Driving
21-118	11/14/21	Sun	3:19 AM	Off Road	x			Night	Dry	DUI
21-119	11/15/21	Mon	2:21 PM	Right Turn			x	Day	Dry	FTYRW
21-120	11/16/21	Tue	2:38 PM	Left Turn		x		Day	Dry	FTYRW
21-121	11/18/21	Thu	6:34 AM	Rear End		x		Night	Wet	Careless Driving
21-122	11/18/21	Thu	4:25 PM	Rear End			x	Day	Wet	Careless Driving
21-123	11/19/21	Fri	2:04 PM	Rear End			x	Day	Dry	Careless Driving
21-124	11/19/21	Fri	5:58 PM	Rear End			x	Day	Dry	Hit & Run
21-125	11/22/21	Mon	9:56 AM	Rear End			x	Day	Dry	Careless Driving
21-126	11/23/21	Tue	3:35 PM	Rear End			x	Day	Dry	Followed Too Closely
21-127	11/29/21	Mon	12:21 PM	Pedestrian		x		Day	Dry	FTYRW
21-128	12/03/21	Fri	10:20 AM	Sideswipe			x	Day	Dry	Improper Lane Change
21-129	12/05/21	Sun	6:23 PM	Left Turn			x	Day	Dry	Careless Driving
21-130	12/07/21	Tue	12:01 PM	Right Turn			x	Day	Dry	FTYRW
21-131	12/09/21	Thu	5:40 PM	Rear End			x	Day	Dry	Careless Driving
21-132	12/24/21	Fri	6:15 PM	Angle		x		Day	Dry	FTYRW
21-133	12/27/21	Mon	3:32 PM	Sideswipe		x		Day	Dry	Careless Driving
21-134	12/28/21	Tue	5:25 AM	Pedestrian	x			Night	Dry	FTYRW
21-135	12/28/21	Tue	2:34 PM	Sideswipe			x	Day	Dry	FTYRW

Total	Fatal	Injury	Property Damage	Angle	Left Turn	Hit Fixed Object	Rear End	Sideswipe	Other	Unknown
135	4	33	98	12	17	0	60	17	4	0
%	3%	24%	73%	9%	13%	0%	44%	13%	3%	0%
Pedestrian	Bicycle	Day	Night	Wet	Dry	Operated MV in Careless or Negligent Manner	Failed to Yield Right-of-Way	Ran Off Roadway	Right Turn	Rollover
5	2	95	40	18	117	56	39	8	8	1
4%	1%	70%	30%	13%	87%	41%	29%	6%	6%	1%
Followed Too Closely	Failed to Keep in Proper Lane	Alcohol-Involved	Improper U Turn	Hit & Run	Ran Red Light	Other		Head On		
15	9	3	0	7	2	4		0		
11%	7%	2%	0%	5%	1%	3%		0%		
AADT: 32,500      Accident Rate: 7.448      Collisions/MEV										



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2021 TO 12/31/2021 PREPARED BY JMT



SHEET 1

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	20	1	97
NIGHT TIME	13	3	38
TOTAL	33	4	135

6/8/2022 9:36:52 AM

barner

per table: FDOT crashInvestigator.pdf driver: CSM\_FDOTPDF\_printer

© 2017 IVHS 2020 US 41 After the Service Working Group OC Consultants 2017-2022.dgn

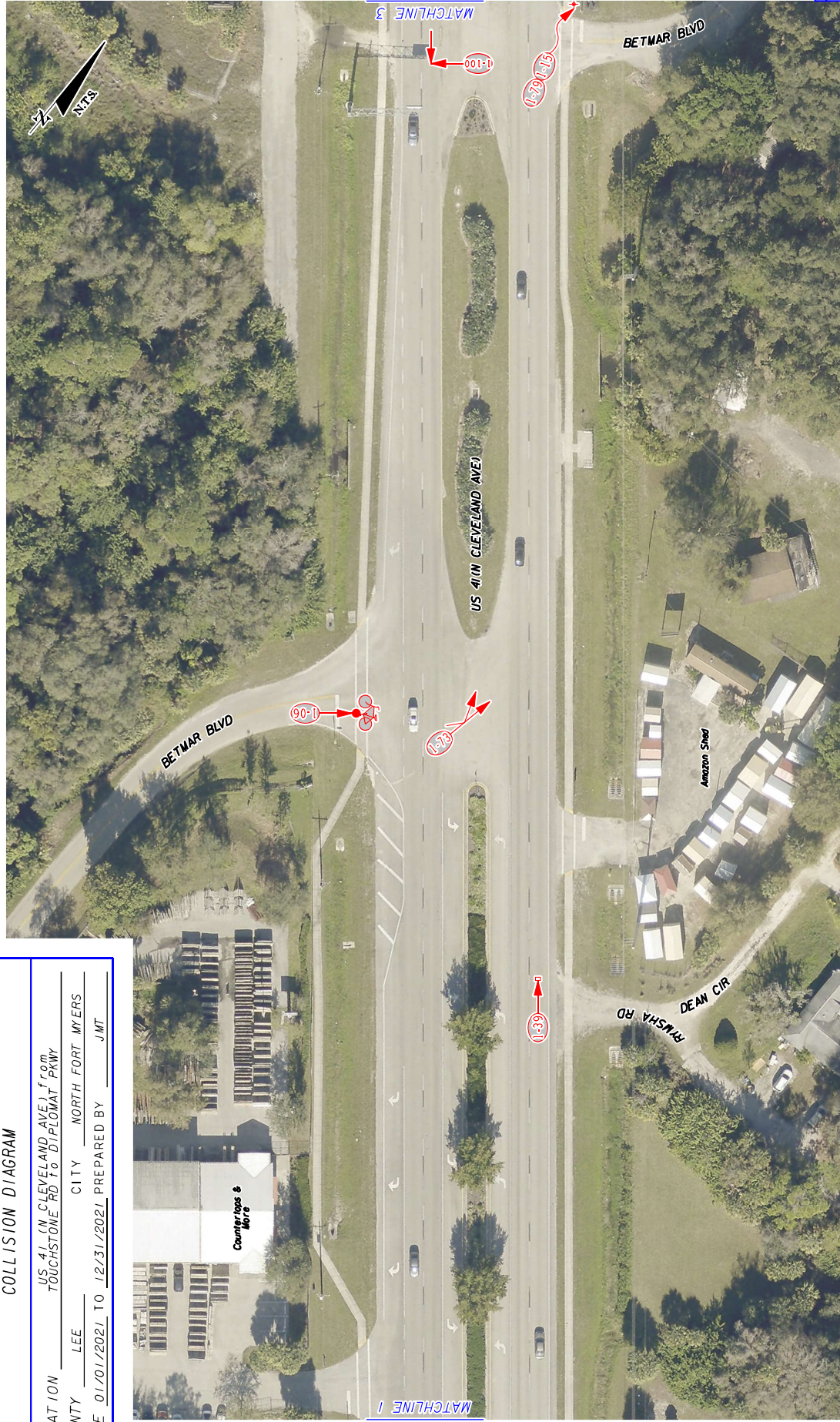
**SYMBOLS**

- OVERTURNED VEHICLE
- BACKING VEHICLE
- OUT OF CONTROL
- HEAD-ON COLLISION
- ANGLE COLLISION
- RIGHT TURN COLLISION
- COLLISION W/ PED.
- COLLISION W/ BIKE
- LEFT TURN COLLISION
- REAR-END COLLISION
- SIDE SWIPE
- PERSONAL INJURY
- FATALITY
- COLLISION NUMBER
- YEAR OF COLLISION (I.E. 7 = 2017)



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO PLOWMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2021 TO 12/31/2021 PREPARED BY JMT



SHEET 2

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	20	1	97
NIGHTTIME	13	3	38
TOTAL	33	4	135

6/8/2022 9:36:16 AM

barner

per title: FDOT crashInvestigation.pdf driver: Cshy\_FDOTPDF.jmg

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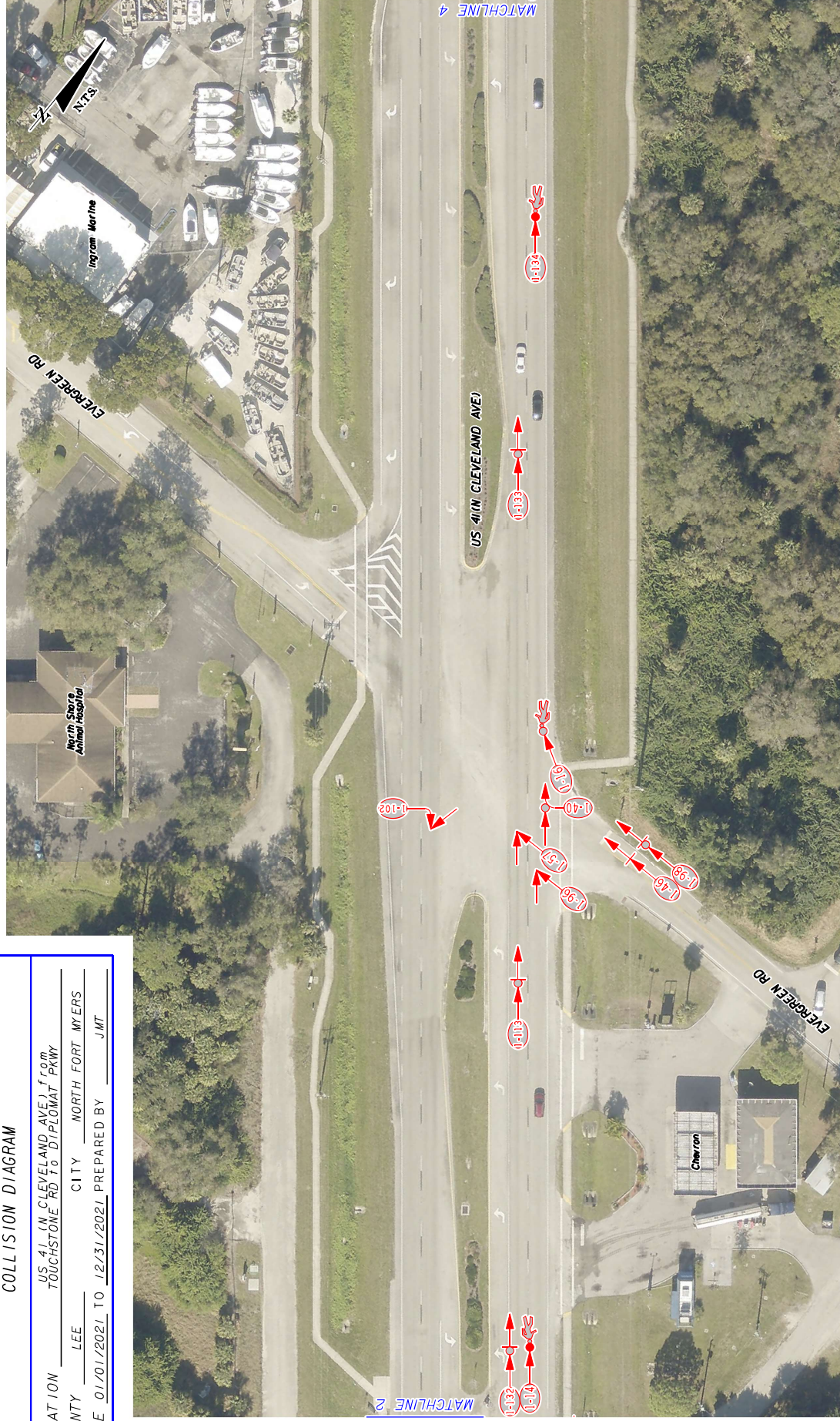
**SYMBOLS**

OVERTURNED VEHICLE  
 BACKING VEHICLE  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 REAR-END COLLISION  
 LEFT TURN COLLISION  
 RIGHT TURN COLLISION  
 COLLISION NUMBER  
 YEAR OF COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY



**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2021 TO 12/31/2021 PREPARED BY JMT

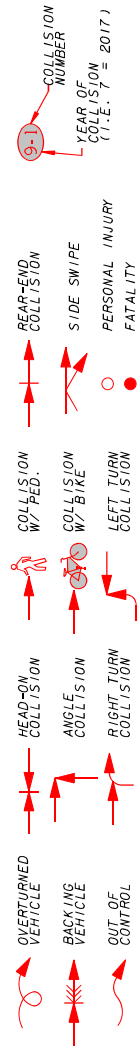


SHEET 3

**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAYTIME	20	1	97
NIGHTTIME	13	3	38
TOTAL	33	4	135

**SYMBOLS**











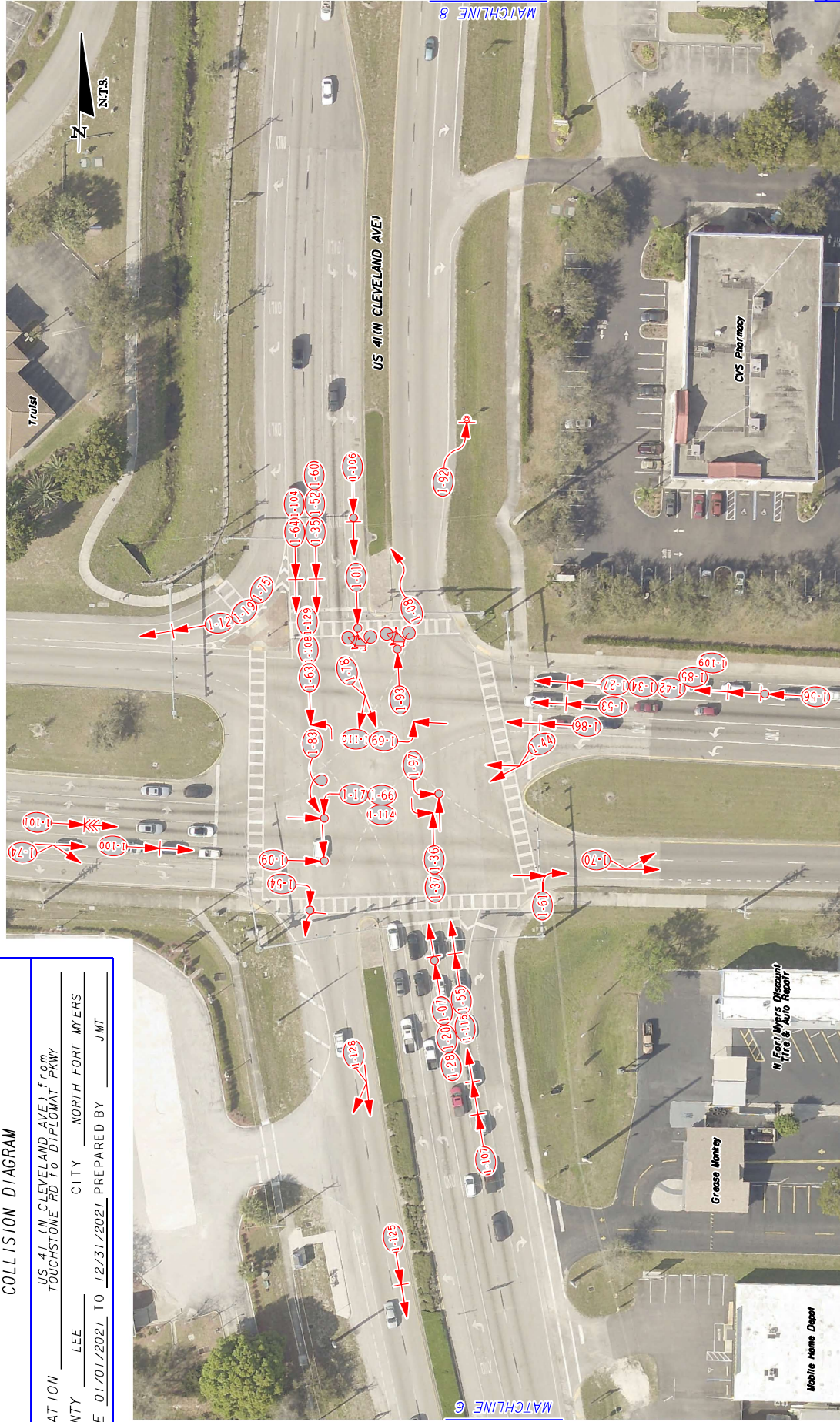






**COLLISION DIAGRAM**

LOCAT ION US 41 (N CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ALOMAT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2021 TO 12/31/2021 PREPARED BY JMT



**CRASH SUMMARY**

	PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	76	20	1	97
NIGHT TIME	22	13	3	38
TOTAL	98	33	4	135

per table: FDOT crashReceptionist per driver: CSMV\_F007PDF\_01609  
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**SYMBOLS**

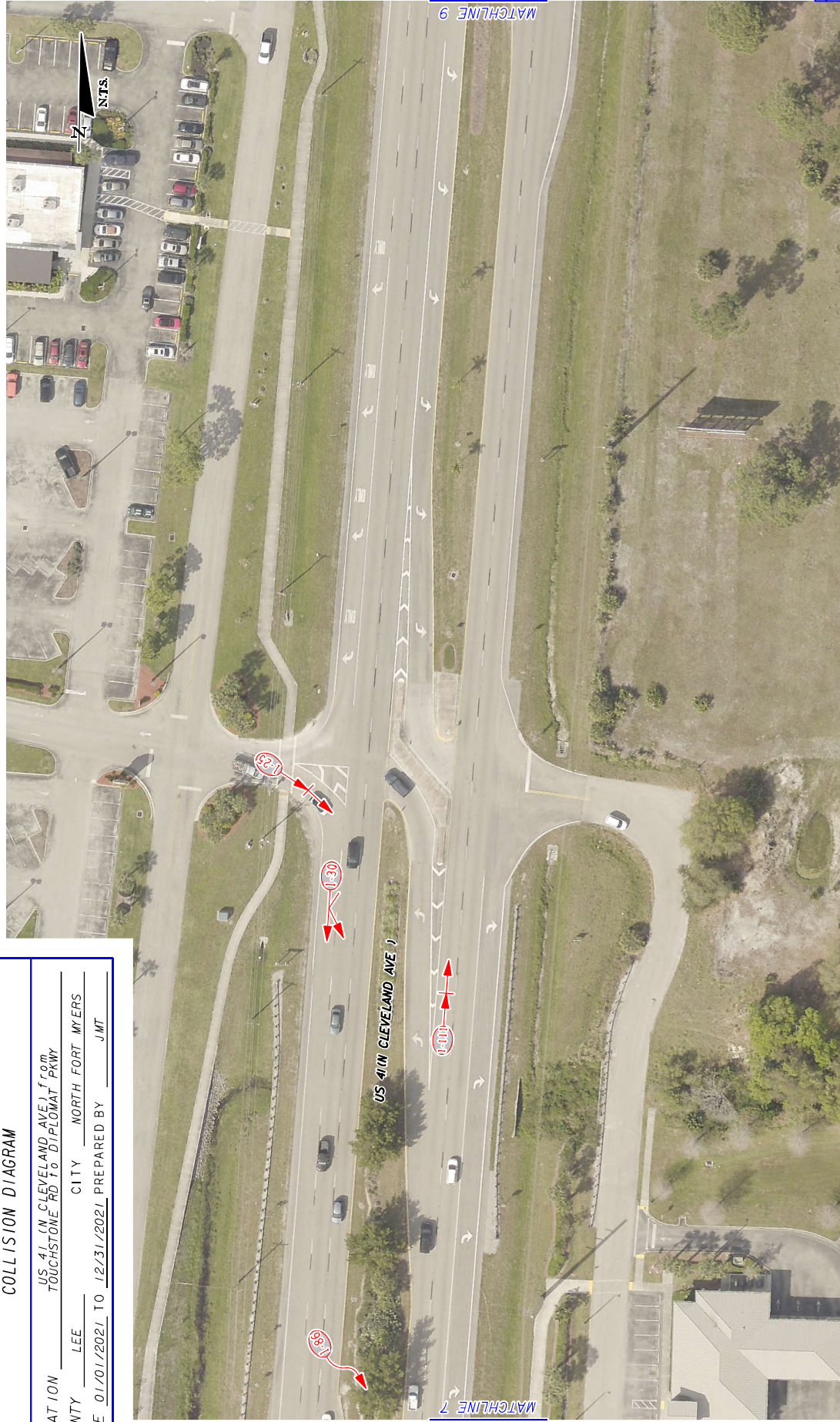
OVERTURNED VEHICLE  
 BACKING VEHICLE  
 OUT OF CONTROL  
 HEAD-ON COLLISION  
 ANGLE COLLISION  
 RIGHT TURN COLLISION  
 COLLISION W/ PED.  
 COLLISION W/ BIKE  
 LEFT TURN COLLISION  
 REAR-END COLLISION  
 SIDE SWIPE  
 PERSONAL INJURY  
 FATALITY  
 COLLISION NUMBER  
 YEAR OF COLLISION  

(I.E. 7 = 2017)

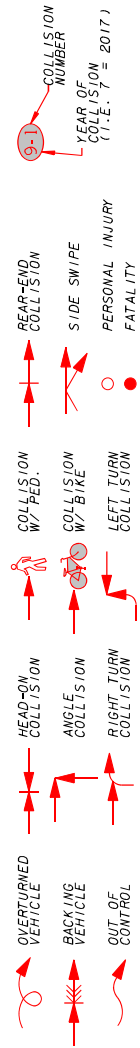


**COLLISION DIAGRAM**

LOCAT ION US 41 (W CLEVELAND AVE) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2021 TO 12/31/2021 PREPARED BY JMT



**SYMBOLS**



**CRASH SUMMARY**

DAYTIME	PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
NIGHTTIME				
TOTAL	98	33	4	135
	76	20	1	97
	22	13	3	38

6/8/2022 9:36:39 AM

barner

per table: FDOT crashClassification

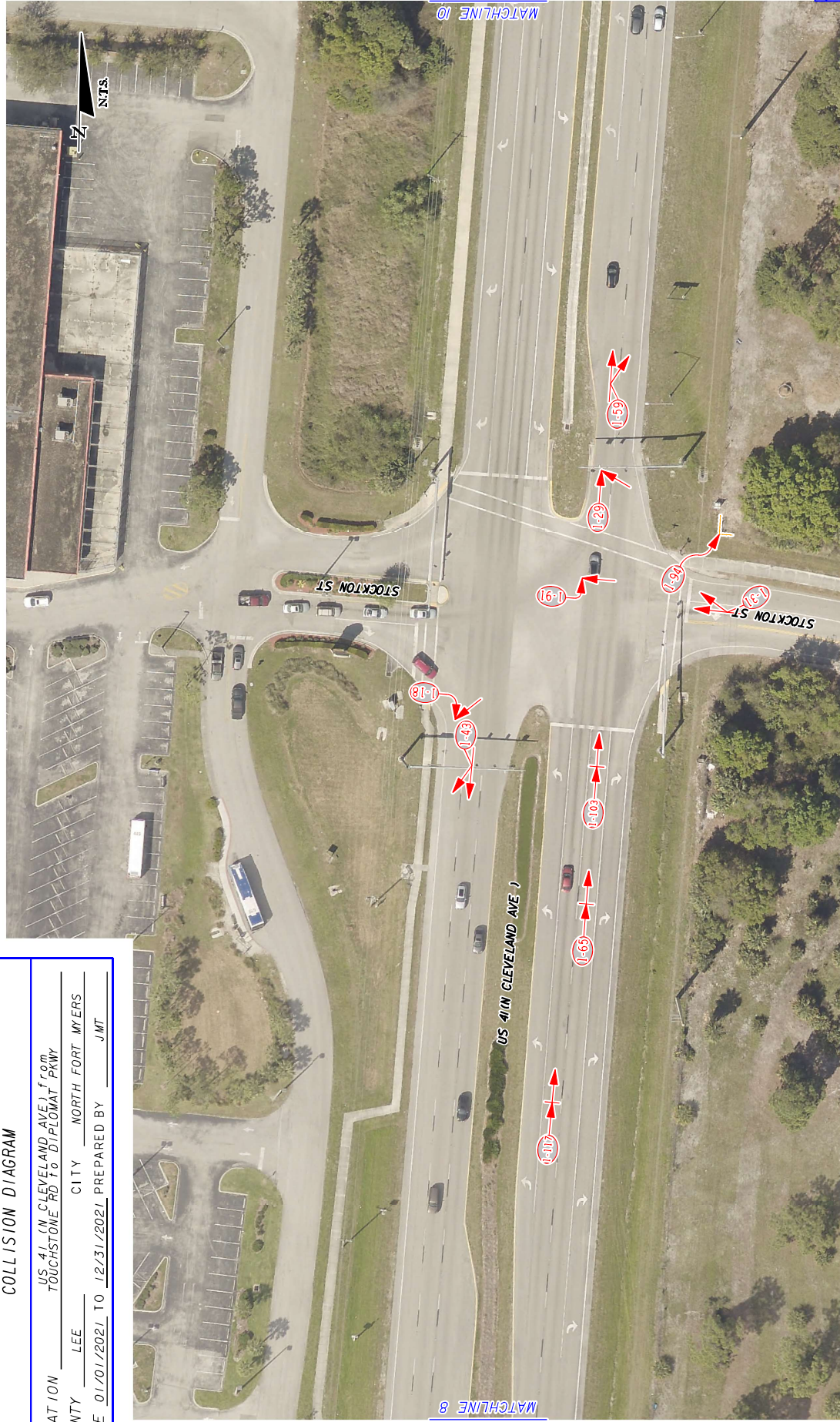
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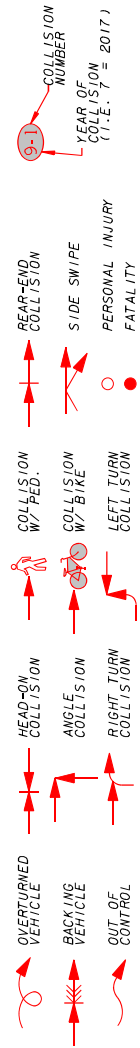


**COLLISION DIAGRAM**

LOCATION US 41 (N CLEVELAND AVE.) FROM TOUCHSTONE RD TO D'ELMONT PKWY  
 COUNTY LEE CITY NORTH FORT MYERS  
 DATE 01/01/2021 TO 12/31/2021 PREPARED BY JMT



**SYMBOLS**



**CRASH SUMMARY**

PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL
DAY TIME	20	1	97
NIGHT TIME	13	3	38
TOTAL	33	4	135

6/8/2022 9:38:42 AM

barner

per table: FDOT\_20200606design.tbl

per driver: CDRV\_FDOTPDF.dwg

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