



72nd & Park

7145 Carlyle Avenue and 7144 Byron Avenue
Miami Beach, Florida 33141

prepared for:
KGTC, LLC

traffic evaluation

TRAFTECH
ENGINEERING, INC.

June 2019

Updated June 24, 2019

June 24, 2019

KGTC, LLC
c/o Ethan B. Wasserman
Greenberg Traurig, P.A.
333 SE 2nd Avenue
Miami Beach, Florida 33131

Re: 72nd & Park – Traffic Evaluation

Dear Ethan:

Traf Tech Engineering, Inc. is pleased to provide you with the results of the traffic evaluation undertaken for the proposed re-development of a site generally located on the south side of 72nd Street between Carlyle Avenue and Byron Avenue in the City of Miami Beach in Miami-Dade County, Florida. The traffic analysis evaluates the need for all-way stop control at the intersections of 72nd Street/Carlyle Avenue and 72nd Street/Byron Avenue. The report also addresses projected queues at these two intersections and access control for the proposed mixed-use development.

As documented in the foregoing traffic analysis, all-way stop control is not warranted at the intersection of 72nd Street/Carlyle Avenue or at the intersection of 72nd Street/Byron Avenue. Moreover, queueing is projected to be within acceptable levels at both study intersections. If a future internal gate system is proposed, ingress queueing is not anticipated to be a problem at the entrance to the parking garage of the future 72nd & Park mixed use development.

It has been a pleasure working with you on this project.

Sincerely,

TRAF TECH ENGINEERING, INC.

Joaquin E. Vargas, P.E.
Senior Transportation Engineer

72nd & Park Traffic Evaluation

Introduction

The subject property is generally located on the south side of 72nd Street between Carlyle Avenue and Byron Avenue in the City of Miami Beach. Figure 1 illustrates the location of the project site. The purpose of this traffic evaluation is to evaluate the following¹:

- Trip Generation Comparison Analysis
- All-way Stop Control Analysis
- Queuing

Trip Generation Comparison Analysis

The trip generation comparison analysis was performed using the trip generation equations/rates published in the Institute of Transportation Engineer's (ITE) *Trip Generation Manual* (10th Edition). The trip generation comparison analysis was undertaken for daily, AM peak hour, and PM peak hour conditions. The analysis was based on the following assumptions:

CURRENT LAND USE AND INTENSITIES

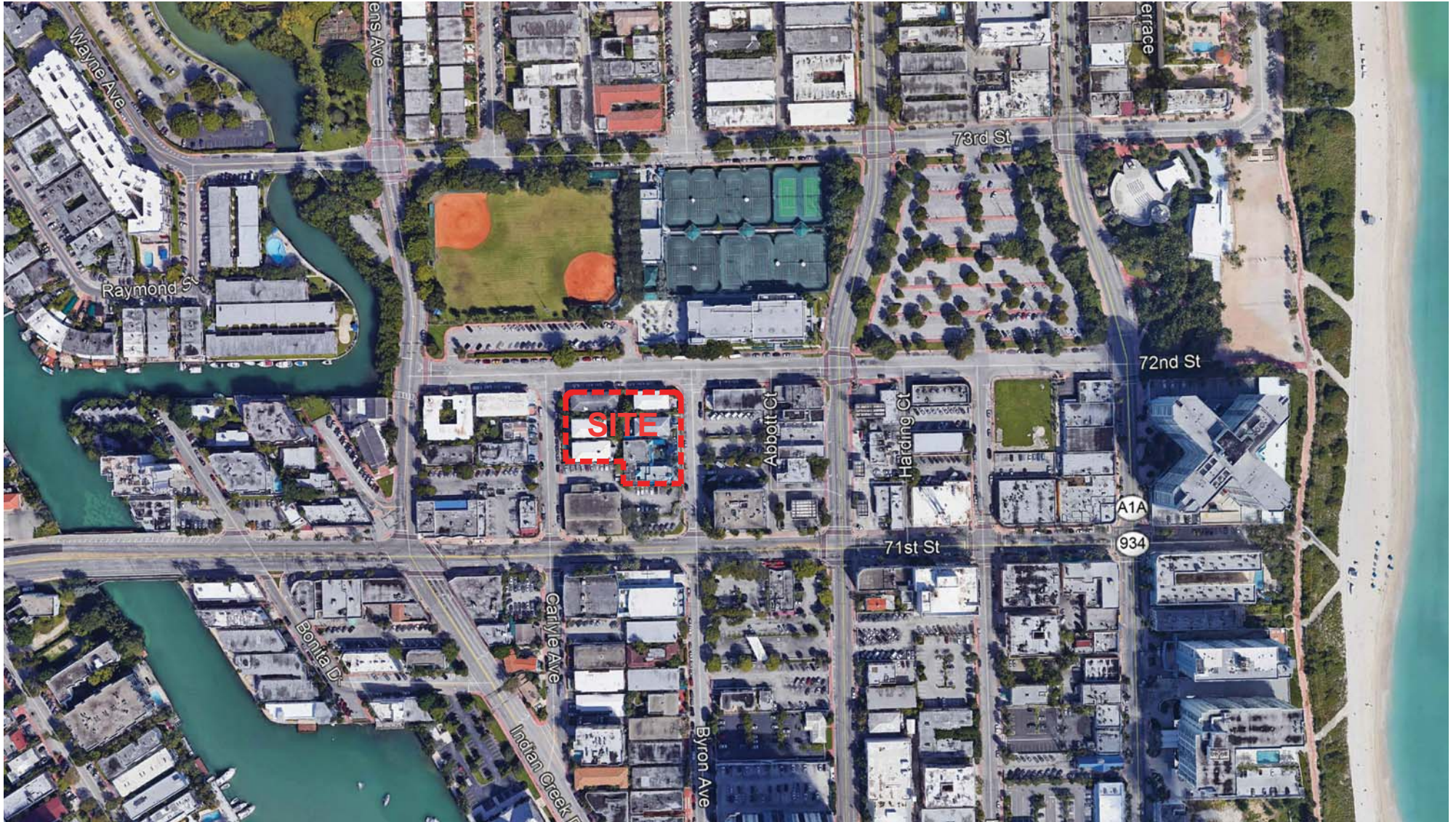
- Private School (235 students)
- Post Office (to remain)

PROPOSED LAND USES AND INTENSITIES

- High-rise residential homes (283units)
- Retail (12,603 square feet)
- Post Office

Appendix B contains a copy of the site plan for the proposed 72nd & Park mixed-use development. As shown in the updated site plan, the separation between the two access driveways on Carlyle Avenue has been increased by over 50% in order provide sufficient dimension to allow access from the north driveway into the parking garage driveway via U-turn maneuvers.

¹ The traffic methodology was provided by the City of Miami Beach and is contained in Appendix A.



ARQUITECTONICA

2900 Oak Avenue
Miami, FL 33133
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PREPARED FOR KGTC LLC.
PROJECT # 1001.010069.000

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72nd & Park

7145 CARLYLE AVE, MIAMI BEACH FL 33141

7144 BYRON AVE, MIAMI BEACH FL 33141

LOCATION MAP

05/29/2019

A0-01

According to ITE's *Trip Generation Manual* (10th Edition), the trip generation equations/rates used for the existing and proposed land use designations are:

MULTIFAMILY HOUSING – HIGH RISE (ITE Land Use 222)

Daily Trip Generation

$$T = 3.94 (X) + 211.81$$

Where T = daily trips
X = residential units

AM Peak Hour

$$T = 0.28 (X) + 12.86 \text{ (24\% inbound and 76\% outbound)}$$

Where T = AM peak hour trips
X = residential units

PM Peak Hour

$$T = 0.34 (X) + 8.56 \text{ (61\% inbound and 39\% outbound)}$$

Where T = PM peak hour trips
X = residential units

PRIVATE SCHOOL (ITE Land Use 534)

Daily Trip Generation

$$T = 4.11 (X)$$

Where T = daily trips
X = number of students

AM Peak Hour

$$T = 0.91 (X) \text{ (55\% inbound and 45\% outbound)}$$

Where T = AM peak hour trips
X = number of students

PM Peak Hour

$$T = 0.26 (X) \text{ (46\% inbound and 54\% outbound)}$$

Where T = PM peak hour trips
X = number of students

SHOPPING CENTER (ITE Land Use 820)

Daily Trip Generation

$$\ln (T) = 0.68 \ln (X) + 5.57$$

Where T = daily trips
X = 1,000 square feet of leasable area

AM Peak Hour

$$T = 0.94 (X) \text{ (62\% inbound and 38\% outbound)}$$

Where T = AM peak hour trips
 X = 1,000 square feet of leasable area

PM Peak Hour

$$\ln (T) = 0.74 \ln (X) + 2.89 \text{ (48\% inbound and 52\% outbound)}$$

Where T = PM peak hour trips
 X = 1,000 square feet of leasable area

PM Peak Hour

$$\ln (T) = 0.74 \ln (X) + 2.89 \text{ (48\% inbound and 52\% outbound)}$$

Where T = PM peak hour trips
 X = 1,000 square feet of leasable floor area

The results of the trip generation comparison analyses are documented in Tables 1 and 2. As indicated in the tables, the proposed 72nd & Park mixed-use development is projected to generate approximately 1,831 new daily trips, approximately 110 less AM peak hour trips and approximately 86 new trips during the typical afternoon peak period, when compared against the existing private school at the project. It is important to note that the City of Miami Beach is in the process of changing its concurrency program to a mobility-based system resulting in less trips associated with new developments. With this new change, future mixed-use projects such as this one may result in less new trips. Additionally, the 283 residential units include many micro-units which will likely generate significantly less trips than regular residential units.

The trip distribution and traffic assignment for the PM peak trips documented in the trip generation tables was based on Miami-Dade County's Cardinal Distribution information for the study area. Table 3 summarizes the County's cardinal distribution data for Traffic Analysis Zone 622, which is applicable to the project site from the latest SERPM data published by Miami-Dade County. Using the trip distribution documented in Table 3, the following traffic assignment was assumed for the proposed mixed-use project, as illustrated in Figure 2:

- o 33% to and from the north via Dickens Avenue
- o 11% to and from the north/east via Abbott Avenue/72nd Street
- o 9% to and from the south via Byron Avenue
- o 20% to and from the south via Carlyle Avenue/Indian Creek Drive
- o 27% to and from the west via 71st Street

TABLE 2
Trip Generation Summary - Proposed Uses
72nd & Park Project

Land Use	Size	Daily Trips	AM Peak Hour			PM Peak Hour		
						Total Trips	Inbound	Outbound
High Rise LUC 222	283 units	1,327	92	22	70	105	64	41
Retail LUC 820	12,603 sq.ft.	1,470	12	7	5	117	56	61
Gross Trips		2,797	104	29	75	222	120	102
Internal Trips (see worksheet)		0	0	0	0	-43	-21	-21
Driveway Trips		2,797	104	29	75	179	99	81
Pass-by Retail (2)		0	0	0	0	-32	-17	-15
New External Trips		2,797	104	29	75	147	82	66

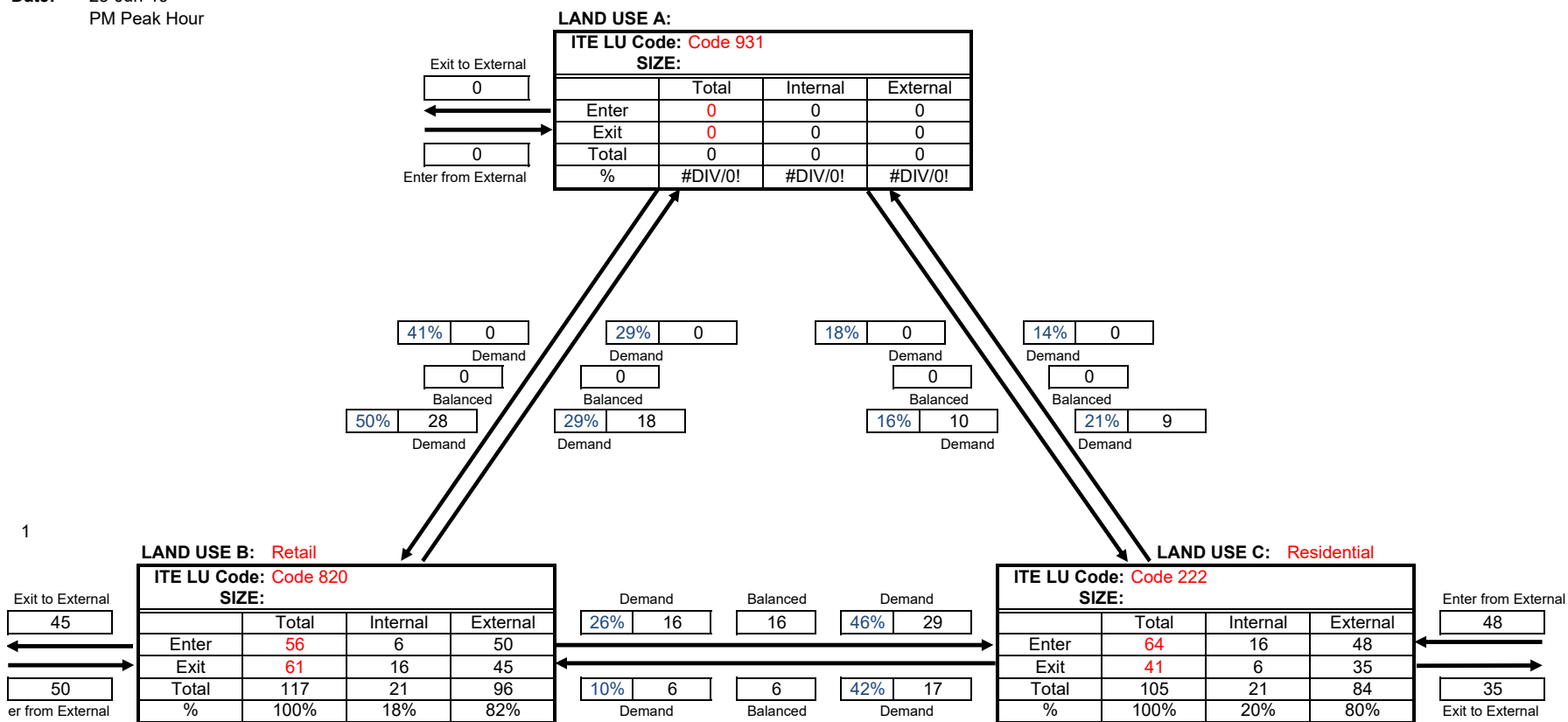
Source: ITE Trip Generation Manual (10th Edition)

Difference	1831	-110	-89	-21	86	54	33
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- (1) A significant number of the 283 residential units are micro-units. These micro-units will likely generate less trips than the trips documented above (conservative approach).
- (2) Based on ITE Trip Generation Handbook (3rd Edition), Retail pass-by = 34%

**EXISTING LAND USES
Trip Generation
and Internal Capture Summary**

Analyst: Vargas
Date: 25-Jun-19
PM Peak Hour



1

Net External Trips for Multi-Use Development				
	LAND USE A	LAND USE B	LAND USE C	TOTAL
Enter	0	50	48	99
Exit	0	45	35	81
Total	0	96	84	179
Single-Use Trip Gen. Est.	0	117	105	222
				INTERNAL CAPTURE
				19%

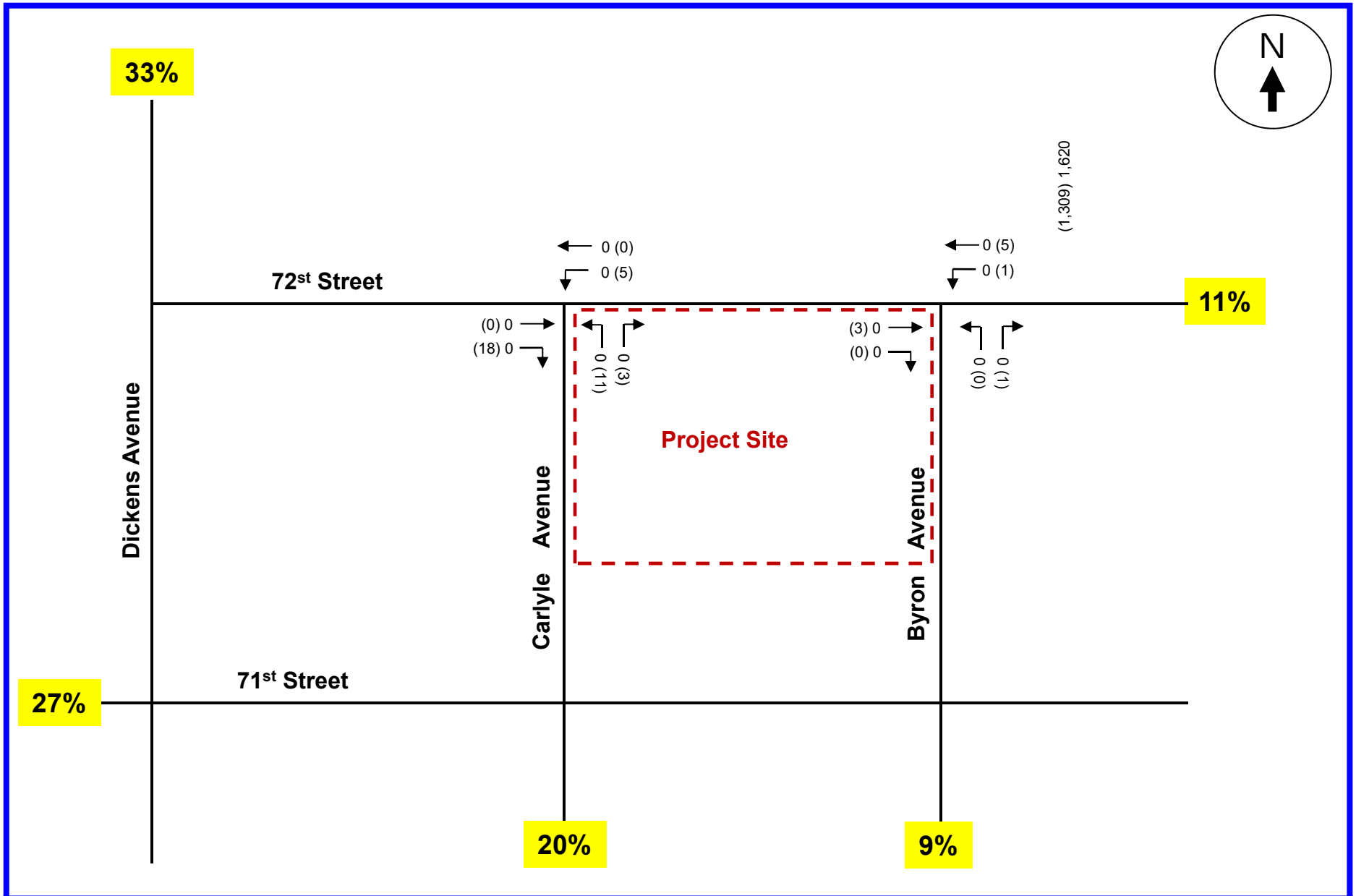


TABLE 3 Project Trip Distribution TAZ # 622 for 72nd & Park								
Year	Movement							
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW
2010	10.60%	0.00%	0.00%	6.90%	21.00%	28.10%	11.10%	22.40%
2040	11.90%	0.00%	0.00%	11.60%	19.50%	26.20%	10.70%	20.20%
2022*	11.12%	0.00%	0.00%	8.78%	20.40%	27.34%	10.94%	21.52%
<i>Note: * Interpolated Values</i>								
<i>Source: Miami-Dade County (2010 & 2040 SERPM)</i>								

Multiway Stop-Control Warrant Analysis

A multiway stop-control warrant analysis was undertaken for the intersections of 72nd Street/Carlyle Avenue and 72nd Street Byron Avenue. For this analysis, four-day machine traffic counts were collected on 72nd Street between Carlyle Avenue and Byron Avenue. The machine traffic counts were collected on Thursday, May 16 through Sunday, May 19, 2019. The results of the 4-day machine traffic counts indicate that the peak day is Friday. Additionally, based on the 4-day machine traffic counts, 8-hour intersection turning movement counts were conducted at the two study intersections between the hours of 8:00 AM and 10:00 AM and from 1:00 PM to 7:00 PM. The 8-hour traffic counts were undertaken on Friday, May 31, 2019.

The results of the traffic counts are contained in Appendix C.

A multiway stop control warrant analysis was performed for the two study intersections following the signal warrants outlined in the Manual on Uniform Traffic Control Devices (MUTCD), 2009 Edition (Section 2B.07). The minimum volume criterion to warrant multiway stop control is summarized below:

- o The minimum volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
- o The combined vehicular, pedestrian and bicycle volume entering the intersection from the minor-street approaches averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicles during the highest hour

(refer to next section for the projected delay, which is less than 30 seconds)

As indicated in Tables 4 and 5, neither intersection (72nd Street/Carlyle and 72nd Street/Byron Avenue) meets the volume criterion to warrant all-way stop control. Additionally, crash data has been obtained from the Miami Beach police department and is included in Appendix D. As indicated in the appendix, there are less than five (5) crashes of the type susceptible to correction with an all-way stop control at either intersection. Hence, both intersections should remain with stop signs on the minor approach.

Projected Queues at Study Intersections

In order to determine the delay and queues on the minor street approaches of the intersections of 72nd Street/Carlyle Avenue and 72nd Street/Byron Avenue, the following tasks were performed:

- Used the highest AM and PM peak hour volumes recorded for each intersection
- Converted the intersection counts to peak season conditions using a factor of 1.03, per FDOT PSCF-published factors (refer to Appendix E)
- Consistent with the 7140 Collins Hotel project, a 1.6% annual growth was assumed in order to project peak season traffic volumes to the year 2022 (refer to Appendix F).
- Added trips associated with a nearby committed development (7140 Collins Hotel). Another nearby project (Ocean Terrace Redevelopment) was not included since it is anticipated to be a trip reduction. Both nearby developments are contained in Appendix G.
- Added the projected impacts of the proposed mixed-use development for the PM peak hour only (a trip reduction is anticipated during the AM peak hour, however, in order to assess delay and queues with a conservative approach, no trip reduction was performed for the AM peak hour analysis). The future intersection volumes are summarized in Appendix H.
- Conducted SYNCHRO analyses (refer to Appendix I) for both study intersections for future conditions. As indicated in the SYNCHRO analyses, the following delay and queue-length projections were obtained:

Table 4
8-HOUR TRAFFIC COUNTS
72nd Street and Carlyle Avenue (All-Way Stop Control Warrant)

Start Time	HOURLY TRAFFIC COUNTS						MUTCD Thresholds	
	Friday, May 31, 2019			Friday, May 31, 2019			Main Street Both Directions	Side Street Approach
	72nd Street			Carlyle Avenue				
	EB	WB	EB & WB	NB Traffic	NB Peds (1)	Total NB		
8:00 AM	125	103	228	66	18	84	300	200
9:00 AM	86	79	165	46	16	62	300	200
1:00 PM	58	138	196	50	9	59	300	200
2:00 PM	88	217	305	91	8	99	300	200
3:00 PM	94	262	356	86	4	90	300	200
4:00 PM	77	394	471	86	13	99	300	200
5:00 PM	96	353	449	77	11	88	300	200
6:00 PM	62	222	284	62	14	76	300	200

Source: Traffic Survey Specialists, Inc.

(1) Peds and bicycles crossing on the west leg (from East) and the east leg (from West) are documented in the traffic count sheets

Bold Number shaded indicates volume threshold is met.

Table 5
8-HOUR TRAFFIC COUNTS
72nd Street and Byron Avenue (All-Way Stop Control Warrant)

Start Time	HOURLY TRAFFIC COUNTS						MUTCD Thresholds	
	Friday, May 31, 2019			Friday, May 31, 2019			Main Street Both Directions	Side Street Approach
	72nd Street			Byron Avenue				
	EB	WB	EB & WB	NB Traffic	NB Peds (1)	Total NB		
8:00 AM	131	112	243	164	9	173	300	200
9:00 AM	86	81	167	113	8	121	300	200
1:00 PM	68	138	206	101	8	109	300	200
2:00 PM	101	165	266	130	2	132	300	200
3:00 PM	97	236	333	151	4	155	300	200
4:00 PM	94	391	485	212	5	217	300	200
5:00 PM	99	343	442	211	11	222	300	200
6:00 PM	61	165	226	170	18	188	300	200

Source: Traffic Survey Specialists, Inc.

(1) Peds and bicycles crossing on the west leg (from East) and the east leg (from West) are documented in the traffic count sheets

Bold Number shaded indicates volume threshold is met.

- The northbound approach of the intersection of 72nd Street and Carlyle Avenue is projected to have a maximum length of queue of one (1) vehicle with a maximum delay of 14.4 seconds (this is the more-critical intersection since the entrance to the parking garage is off of Carlyle Avenue)
- The northbound approach of the intersection of 72nd Street and Byron Avenue is projected to have a maximum length of queue of four (4) vehicles with a maximum delay 23.9 seconds

Gate Control for Parking Garage

The project team has not made a final determination regarding gates for the residential parking. If a future gate system is to be included, the specifications for the gate-control system and the location will be submitted to the City for review. If a future gate system is to be proposed, it is anticipated that it will be automated via a transponder which results in several seconds of delay at the entrance in order to minimize queues.

Impacts to On-Street Parking Spaces

There is space to allow up to seven (7) vehicles to park on the east side of Carlyle Avenue within the frontage of this project. However, this area is not designated as a parking area with signs and pavement markings. With the development of this project, the subject area will not be available for parking purposes. Coordination with the City's Parking Department will be held as a result of this project. On the west side of Byron Avenue, there is a school loading zone designation. Since the school will be eliminated as part of this project, the driveways proposed on Byron Avenue should not impact existing on-street parking spaces.

Pedestrian Counts

Pedestrian counts were undertaken on 72nd Street between Dickens Avenue on the west and Abbott Avenue on the east, including the study segment between Carlyle Avenue and Byron Avenue. The study roadway was divided into three sections; 1) between Dickens Avenue and Carlyle Avenue, 2) between Carlyle Avenue and Byron Avenue and 3) between Byron Avenue and Abbott Avenue. Pedestrian counts were undertaken on Tuesday, June 18, 2019 between 7:00 AM and 9:00 AM and from 4:00 PM and 6:00 PM. Pedestrians were recorded in 15-minute increments and the travel direction was documented. The pedestrian counts indicate that:

- o The segment between Carlyle Avenue and Byron Avenue has the highest number of pedestrian crossings.
- o Between 7:00 AM and 8:00 AM, a total of 25 pedestrians crossed 72nd Street.
- o From 8:00 AM and 9:00 AM, 49 pedestrians crossed the subject east-west street
- o Between 4:00 PM and 5:00 PM, a total of 36 pedestrians were recorded crossing 72nd Street
- o Even though it was raining, 40 pedestrians crossed 72nd Street between Carlyle Avenue and Byron Street between 5:00 PM and 6:00 PM

Based on the above, a midblock pedestrian crosswalk should be considered on 72nd Street, between Carlyle Avenue and Byron Avenue. The pedestrian count data is presented in Appendix J.

Transportation Demand Management (TDM)

Travel Demand Management plans (TDM) establish policies and mechanisms to reduce automobile trips to and from designated facilities. TDM plans usually use several approaches to address all modes of transportation likely to be used to provide access to a facility such as single occupant driving, carpooling, transit, bicycling and walking. The goal of TDM plans is to increase the use of alternatives modes to single occupant driving, i.e., to reduce the number of automobile trips to and from the facility and consequently, minimizing automobile traffic impacts on the street system.

Successful TDM plans not only address all modes of transportation, but also use policies such as inducements for alternative modes (subsidies), physical enhancements (bike lockers, preferential parking for carpools) and disincentives for automobile use (no free parking for employees).

Potential measures for each mode are addressed below. Use of an employee transportation subsidy is also presented.

Pedestrian Access

Walking not only reduces automobile trips and their contribution to congestion and emissions, it also provides health benefits to the employees who use this mode of transportation. It is, however, the mode that is least likely to be used for a number of reasons. It is unlikely that employees of the restaurant/bar use will reside within a reasonable walking distance (within $\frac{1}{4}$ - $\frac{1}{2}$ mile) of the subject

facility. However, the area near the subject project is a moderate pedestrian traffic area and therefore, many future customers of the proposed mixed-use development are expected to be walking trips. Sidewalks exist on the north, east and west sides of project. However, pedestrian crosswalks to cross 72nd Street adjacent or near the project do not presently exist. A midblock pedestrian crosswalk to cross 72nd Street, between Carlyle Avenue and Byron Avenue should be considered.

Bicycling

The site of the 72 & Park mixed-use development offers two potential approaches to encourage cycling, the use of the Citi Bike program and use of retail employee-owned bicycles.

Use of Citi Bike could be supported by providing monthly passes to employees. Monthly passes are \$15.00 for unlimited 30-minute rides and \$25.00 for unlimited 60-minute rides. Within the immediate area of the project, there are two convenient Citi Bike rental station (Station 308 located 71st Street and Byron Avenue and Station 313 located at Dickens Avenue and 73rd Street) and employees will be informed of the Citi Bike Stations.

(Goal: Offer 2 free City Bike passes to employees of the future retail users. Integrate bikeshare information into communication materials for commuters and future residents).

Mass Transit

There are two transit options for the 72 & Park project. These transit routes include Route 79 and Route L. The nearest bus stop for these services is located on 71st Street near Carlyle Avenue. These transit routes provide frequent service and access to Miami-Dade County as well as connections to other destinations outside of the County. Employers of the future retail establishments can provide a significant inducement to employees to use public transportation (Miami-Dade Transit, MDT) through a transit subsidy. Transit subsidies can also provide tax benefits to both employees and employers.

MDT offers three methods to provide transit subsidies:

The employee uses pre-tax dollars from their salary to purchase monthly transit passes. There is no income tax on the portion of their salary used for transit passes. The pre-tax funds also reduce the employees' taxable salary, reducing the total amount of income tax paid by the employees. The employer pays the total cost of a monthly transit pass using a tax-deductible (to the employer) subsidy. The employer receives a tax deduction equivalent to the value of the transit subsidies provided to the employees. The transit subsidy is a fringe benefit to employees and is not taxable income.

Both the employer and employees share the cost of transit passes, paying for them with pre-tax dollars. The employer reduces his/her payroll taxes. Employees do not pay income tax on the money used for transit passes.

MDT monthly passes if purchased by an individual are \$112.50. Corporate discounts are available based on the number of participating employees. For 4 – 99 employees, monthly passes are \$101.25 per employee, for 100 or more employees, the cost is \$95.65 per employee.

Goal: Offer free transit passes to employees, through coordination with South Florida Commuter Services. Request employee origin/destination information from commercial employers & Identify opportunities).

Carpooling

Carpooling is historically the least effective alternative transportation mode, even when implemented on a regional basis. Given that no on-site parking is provided for this facility, it is unlikely that carpooling will provide a significant amount of trip reduction. However, preferential parking could be made available to employees that carpool.

Goal: 2 free valet passes to carpool riders.

APPENDIX A

Traffic Tasks per Miami Beach

From: Akcay, Firat <FiratAkay@miamibeachfl.gov>
Sent: Tuesday, May 14, 2019 4:36 PM
To: Ferrer, Josiel; wassermane@gtlaw.com; mc@kahunah.net; Joaquin@traftech.biz
Subject: 72 Park Methodology
Attachments: Transportation Check List 05-13-19.pdf

Dear All,

Please see attached the traffic study contents checklist. This is a guide for a complete traffic study specific to this application. In addition to the items in the checklist, please see additional requests below.

- The analysis of a midblock crosswalk on 72nd Street. The analysis must be performed with traffic counts collected on 72nd Street between Carlyle Avenue and Byron Avenue by using 96 hour speed and volume counts Thursday thru Sunday to determine the peak hours. Once peak travel period are determined 8 hour TMC counts at the intersections of Byron Avenue and Carlyle Avenue with 72nd Street will be collected. Data collection will also account for the north and south jaywalking activity.
- The data collected on the two intersections will be utilized to analyze queueing at these intersections, as well as an all way stop control warrant analysis will be performed.
- A garage driveway queueing analysis shall be conducted.
- The type of gate and operation specifics shall be included in the study.
- The on-street parking loss/gain examination must be included in the study.

Please let me know if you have any questions.

Thank you

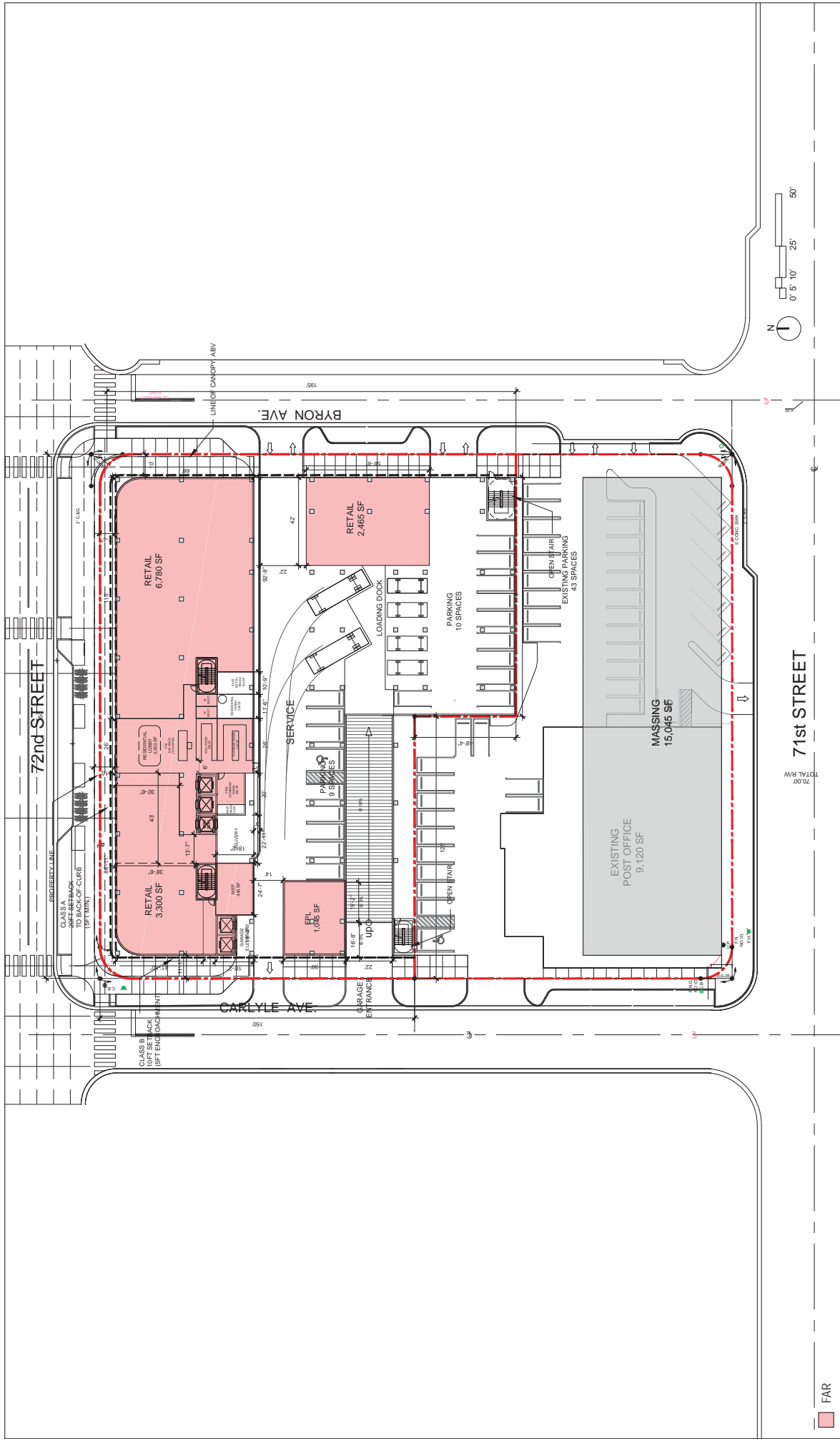


*Firat Akcay, M.S.C.E. MBA
Transportation Analyst
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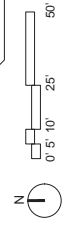
We are committed to providing excellent public service and safety to all who live, work and play in our vibrant, tropical, historic community.

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APPENDIX B
Site Plan



FAR



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 2900 Oak Avenue, Miami, FL 33133
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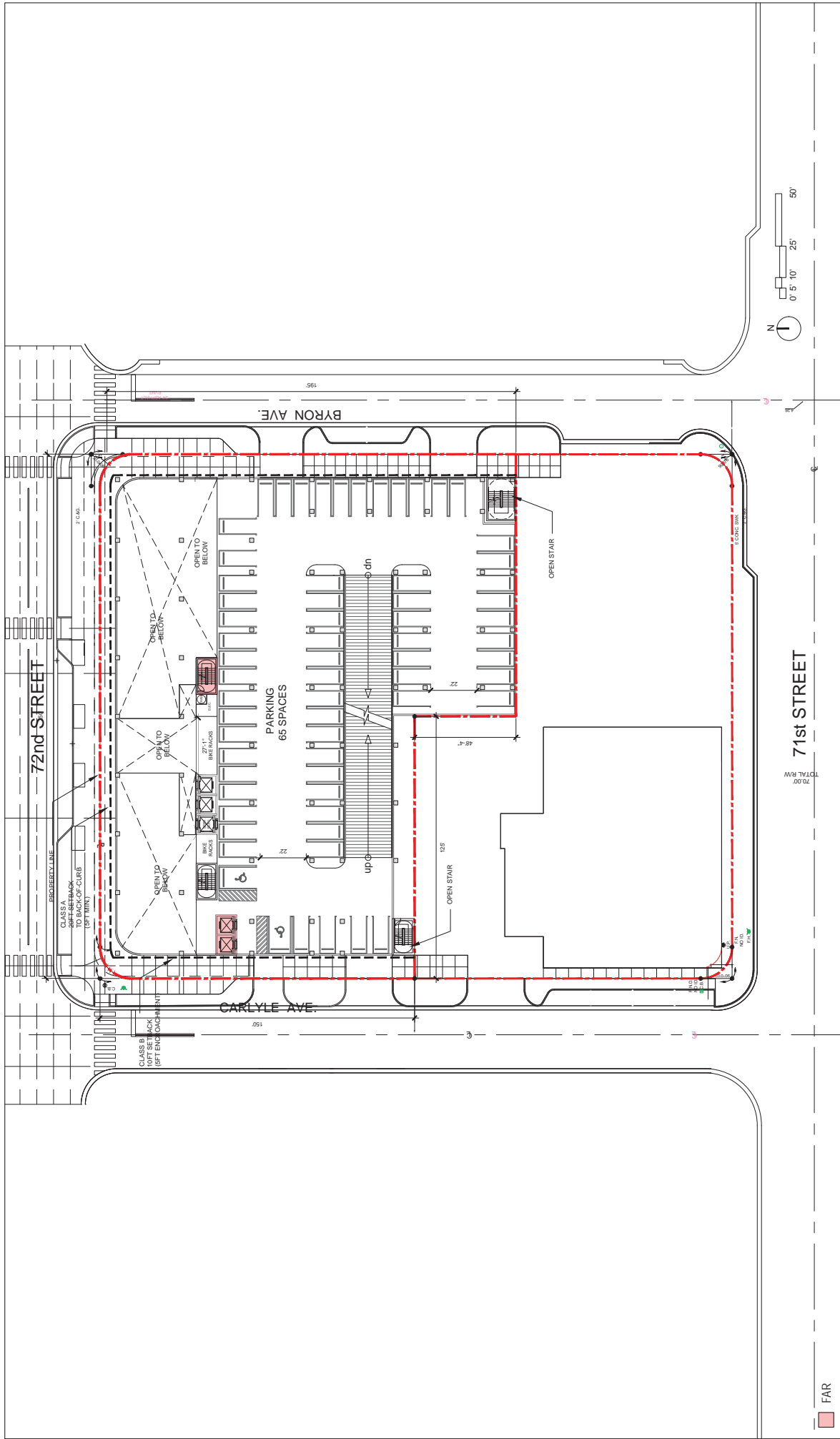
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FIRST SUBMITTAL DRB
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 7144 BYRON AVE,
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**72ND & PARK -
 GROUND LEVEL -
 FAR DIAGRAMS**

DATE:
 06/21/2019

A0-12



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 7145 CARLYLE AVE,
 7144 BYRON AVE,
 MIAMI BEACH, FL 33141

**72ND & PARK -
 MEZZANINE LEVEL -
 FAR DIAGRAMS**

DATE:
 06/21/2019

A0-13

APPENDIX C

Traffic Counts

Traf Tech Engineering Inc.

Date Start: 16-May-19
72nd Street West of Byron Ave

Start Time	16-May-19 Thu	Eastbound	Westbound	Combined Total	
12:00 AM		25	25	50	█
01:00		11	11	22	█
02:00		9	7	16	█
03:00		8	7	15	█
04:00		5	6	11	█
05:00		21	17	38	█
06:00		55	19	74	█
07:00		107	80	187	█
08:00		180	120	300	█
09:00		126	84	210	█
10:00		73	75	148	█
11:00		86	88	174	█
12:00 PM		88	102	190	█
01:00		92	116	208	█
02:00		81	159	240	█
03:00		86	230	316	█
04:00		75	258	333	█
05:00		103	274	377	█
06:00		108	238	346	█
07:00		72	120	192	█
08:00		78	127	205	█
09:00		45	91	136	█
10:00		29	32	61	█
11:00		31	37	68	█
Total		1594	2323	3917	
Percent		40.7%	59.3%		

Traf Tech Engineering Inc.

Date Start: 16-May-19
72nd Street West of Byron Ave

Start Time	17-May-19 Fri	Eastbound	Westbound	Combined Total	
12:00 AM		19	29	48	█
01:00		13	17	30	█
02:00		0	9	9	█
03:00		8	7	15	█
04:00		3	6	9	█
05:00		15	10	25	█
06:00		45	14	59	█
07:00		103	59	162	██████████
08:00		141	121	262	██████████████████
09:00		131	94	225	██████████████████
10:00		111	80	191	██████████████████
11:00		93	105	198	██████████████████
12:00 PM		99	124	223	██████████████████
01:00		91	149	240	██████████████████
02:00		74	172	246	██████████████████
03:00		98	270	368	██████████████████████████
04:00		124	392	516	██████████████████████████████████████
05:00		86	270	356	██████████████████████████████
06:00		91	228	319	██████████████████████████████
07:00		73	151	224	██████████████████████████
08:00		56	109	165	██████████████████
09:00		64	79	143	██████████████
10:00		43	83	126	██████████
11:00		27	44	71	██
Total		1608	2622	4230	
Percent		38.0%	62.0%		

Traf Tech Engineering Inc.

Date Start: 16-May-19
72nd Street West of Byron Ave

Start Time	18-May-19 Sat	Eastbound	Westbound	Combined Total	
12:00 AM		30	35	65	█
01:00		20	29	49	█
02:00		15	22	37	█
03:00		7	10	17	█
04:00		2	11	13	█
05:00		18	11	29	█
06:00		29	15	44	█
07:00		30	24	54	█
08:00		92	49	141	██████████
09:00		76	76	152	██████████
10:00		78	79	157	██████████
11:00		109	110	219	██████████
12:00 PM		94	113	207	██████████
01:00		85	111	196	██████████
02:00		86	126	212	██████████
03:00		68	157	225	██████████
04:00		76	159	235	██████████
05:00		58	155	213	██████████
06:00		63	118	181	██████████
07:00		60	143	203	██████████
08:00		54	109	163	██████████
09:00		41	95	136	██████████
10:00		43	76	119	██████████
11:00		41	61	102	██████████
Total		1275	1894	3169	
Percent		40.2%	59.8%		

Traf Tech Engineering Inc.

Date Start: 16-May-19
72nd Street West of Byron Ave

Start Time	19-May-19 Sun	Eastbound	Westbound	Combined Total	
12:00 AM		43	82	125	██████████
01:00		18	36	54	██████
02:00		12	18	30	████
03:00		11	18	29	████
04:00		9	12	21	███
05:00		20	9	29	████
06:00		21	11	32	████
07:00		34	19	53	██████
08:00		58	53	111	██████████
09:00		87	84	171	██████████
10:00		83	82	165	██████████
11:00		88	76	164	██████████
12:00 PM		85	106	191	██████████
01:00		74	114	188	██████████
02:00		79	98	177	██████████
03:00		95	119	214	██████████
04:00		98	146	244	██████████
05:00		94	127	221	██████████
06:00		83	162	245	██████████
07:00		69	147	216	██████████
08:00		61	132	193	██████████
09:00		40	94	134	████████
10:00		37	70	107	██████
11:00		29	48	77	████
Total		1328	1863	3191	
Percent		41.6%	58.4%		
Grand Total		5805	8702		
Percentage		40.0%	60.0%		

ADT

ADT 3,627

AADT 3,627

Traf Tech Engineering Inc.

File Name : 1-Carlyle Ave & 72nd Street
 Site Code : 00000000
 Start Date : 5/31/2019
 Page No : 1

Groups Printed- Autos - Heavy Vehicles

Start Time	Carlyle Ave From North					72nd Street From East					Carlyle Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
08:00	0	0	0	0	0	0	22	6	0	28	6	0	18	0	24	3	26	0	0	29	81
08:15	0	0	0	0	0	0	19	6	0	25	9	0	10	0	19	4	27	0	0	31	75
08:30	0	0	0	0	0	0	22	10	0	32	9	0	4	0	13	4	30	0	0	34	79
08:45	0	0	0	0	0	0	14	4	0	18	4	0	6	0	10	3	28	0	0	31	59
Total	0	0	0	0	0	0	77	26	0	103	28	0	38	0	66	14	111	0	0	125	294
09:00	0	0	0	0	0	0	15	6	0	21	8	0	7	0	15	3	20	0	0	23	59
09:15	0	0	0	0	0	0	15	5	0	20	7	0	3	0	10	5	14	0	0	19	49
09:30	0	0	0	0	0	0	10	6	0	16	6	0	5	0	11	3	26	0	0	29	56
09:45	0	0	0	0	0	0	16	6	0	22	5	0	5	0	10	1	14	0	0	15	47
Total	0	0	0	0	0	0	56	23	0	79	26	0	20	0	46	12	74	0	0	86	211
*** BREAK ***																					
13:00	0	0	0	0	0	0	26	5	0	31	7	0	4	0	11	1	16	0	1	18	60
13:15	0	0	0	0	0	0	17	13	0	30	7	0	6	0	13	2	8	0	0	10	53
13:30	0	0	0	0	0	0	24	9	0	33	6	0	9	0	15	1	10	0	0	11	59
13:45	0	0	0	0	0	0	32	12	0	44	6	0	5	0	11	4	15	0	0	19	74
Total	0	0	0	0	0	0	99	39	0	138	26	0	24	0	50	8	49	0	1	58	246
14:00	0	0	0	0	0	0	28	7	0	35	4	0	11	1	16	3	12	0	0	15	66
14:15	0	0	0	0	0	0	28	9	0	37	13	0	8	0	21	2	15	0	0	17	75
14:30	0	0	0	0	0	0	72	22	0	94	13	0	15	1	29	4	32	0	0	36	159
14:45	0	0	0	0	0	0	35	16	0	51	9	0	16	0	25	3	17	0	0	20	96
Total	0	0	0	0	0	0	163	54	0	217	39	0	50	2	91	12	76	0	0	88	396
15:00	0	0	0	0	0	0	35	16	0	51	9	0	15	0	24	6	17	0	0	23	98
15:15	0	0	0	0	0	0	36	24	0	60	8	0	14	0	22	4	25	0	0	29	111
15:30	0	0	0	0	0	0	52	21	0	73	6	0	17	0	23	4	21	0	0	25	121
15:45	0	0	0	0	0	0	49	29	0	78	9	0	8	0	17	3	14	0	0	17	112
Total	0	0	0	0	0	0	172	90	0	262	32	0	54	0	86	17	77	0	0	94	442
16:00	0	0	0	0	0	0	74	31	0	105	13	0	9	0	22	6	16	0	0	22	149
16:15	0	0	0	0	0	0	68	38	0	106	20	0	9	0	29	7	10	0	0	17	152
16:30	0	0	0	0	0	0	53	25	1	79	9	0	9	0	18	6	14	0	0	20	117
16:45	0	0	0	0	0	0	61	43	0	104	10	0	7	0	17	3	15	0	0	18	139
Total	0	0	0	0	0	0	256	137	1	394	52	0	34	0	86	22	55	0	0	77	557
17:00	0	0	0	0	0	0	63	31	0	94	4	0	18	0	22	5	13	0	0	18	134
17:15	0	0	0	0	0	0	51	29	0	80	9	0	10	0	19	3	22	0	0	25	124
17:30	0	0	0	0	0	0	75	30	0	105	6	0	7	0	13	9	24	0	0	33	151
17:45	0	0	0	0	0	0	51	23	0	74	10	0	13	0	23	1	19	0	0	20	117
Total	0	0	0	0	0	0	240	113	0	353	29	0	48	0	77	18	78	0	0	96	526
18:00	0	0	0	0	0	0	63	24	0	87	3	1	16	0	20	4	13	0	0	17	124
18:15	0	0	0	0	0	0	34	15	0	49	6	0	14	0	20	6	12	0	0	18	87
18:30	0	0	0	0	0	0	37	10	0	47	5	0	11	0	16	0	17	0	1	18	81
18:45	0	0	0	0	0	0	32	5	2	39	3	0	3	0	6	1	8	0	0	9	54
Total	0	0	0	0	0	0	166	54	2	222	17	1	44	0	62	11	50	0	1	62	346
Grand Total	0	0	0	0	0	0	1229	536	3	1768	249	1	312	2	564	114	570	0	2	686	3018
Apprch %	0	0	0	0	0	0	69.5	30.3	0.2	79.8	44.1	0.2	55.3	0.4	66.7	16.6	83.1	0	0.3	83.1	
Total %	0	0	0	0	0	0	40.7	17.8	0.1	58.6	8.3	0	10.3	0.1	18.7	3.8	18.9	0	0.1	22.7	
Autos	0	0	0	0	0	0	1206														
% Autos	0	0	0	0	0	0	98.1	97.9	100	98.1	97.6	100	97.4	50	97.3	99.1	98.6	0	100	98.7	98.1
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	1.9	2.1	0	1.9	2.4	0	2.6	50	2.7	0.9	1.4	0	0	1.3	1.9

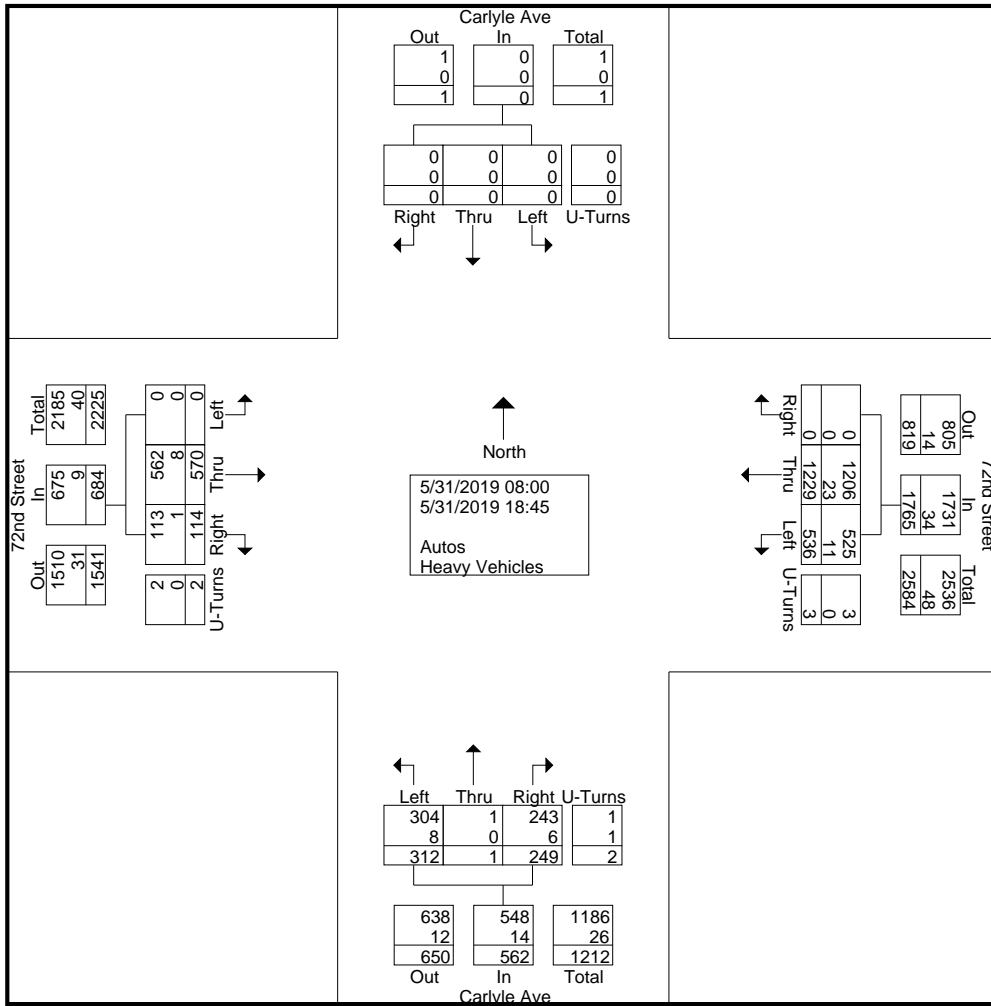
Traf Tech Engineering Inc.

File Name : 1-Carlyle Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 2



Traf Tech Engineering Inc.

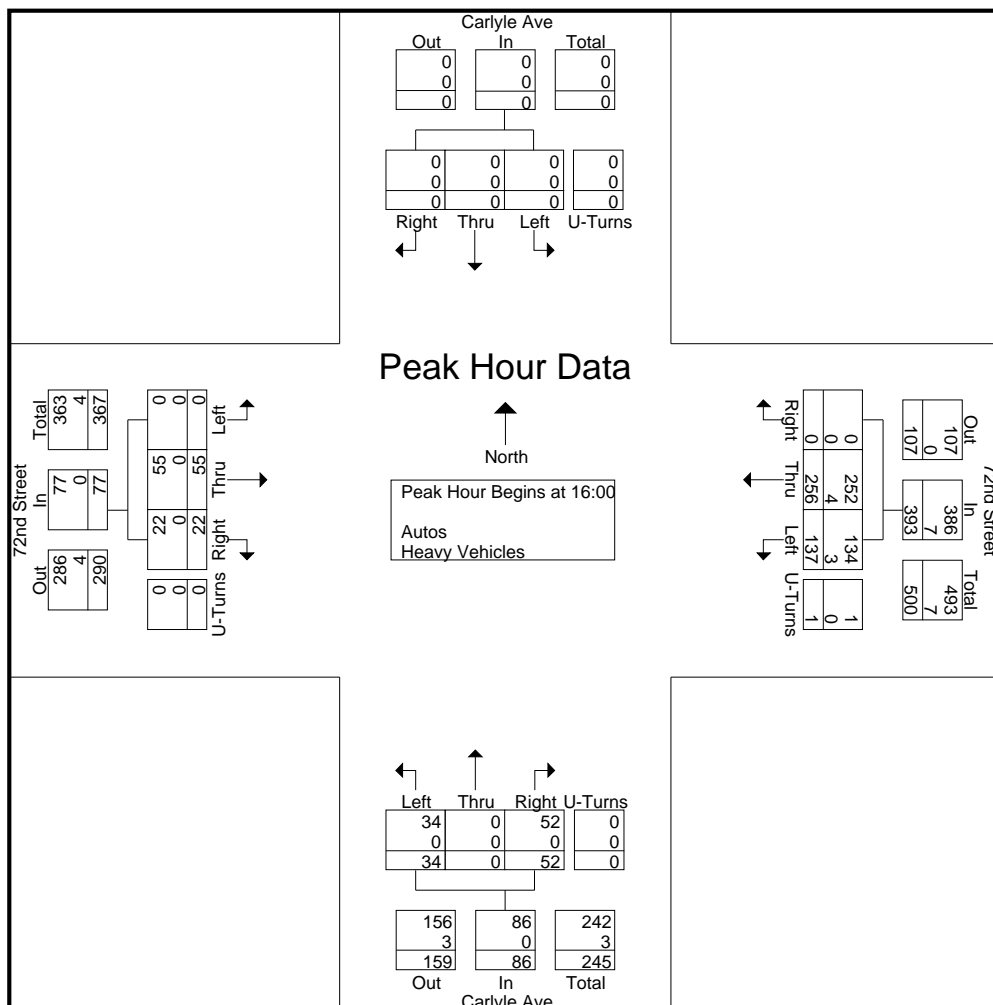
File Name : 1-Carlyle Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 3

Start Time	Carlyle Ave From North					72nd Street From East					Carlyle Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
Peak Hour Analysis From 08:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	0	0	0	0	0	0	74	31	0	105	13	0	9	0	22	6	16	0	0	22	149
16:15	0	0	0	0	0	0	68	38	0	106	20	0	9	0	29	7	10	0	0	17	152
16:30	0	0	0	0	0	0	53	25	1	79	9	0	9	0	18	6	14	0	0	20	117
16:45	0	0	0	0	0	0	61	43	0	104	10	0	7	0	17	3	15	0	0	18	139
Total Volume	0	0	0	0	0	0	256	137	1	394	52	0	34	0	86	22	55	0	0	77	557
% App. Total	0	0	0	0	0	0	65	34.8	0.3	99.2	60.5	0	39.5	0	99.7	28.6	71.4	0	0	99.7	
PHF	.000	.000	.000	.000	.000	.000	.865	.797	.250	.929	.650	.000	.944	.000	.741	.786	.859	.000	.000	.875	.916
Autos	0	0	0	0	0	0	252	134	1	387	52	0	34	0	86	22	55	0	0	77	550
% Autos	0	0	0	0	0	0	98.4	97.8	100	98.2	100	0	100	0	100	100	100	0	0	100	98.7
Heavy Vehicles	0	0	0	0	0	0	1.6	2.2	0	1.8	0	0	0	0	0	0	0	0	0	0	1.3
% Heavy Vehicles	0	0	0	0	0	0	1.6	2.2	0	1.8	0	0	0	0	0	0	0	0	0	0	1.3



Traf Tech Engineering Inc.

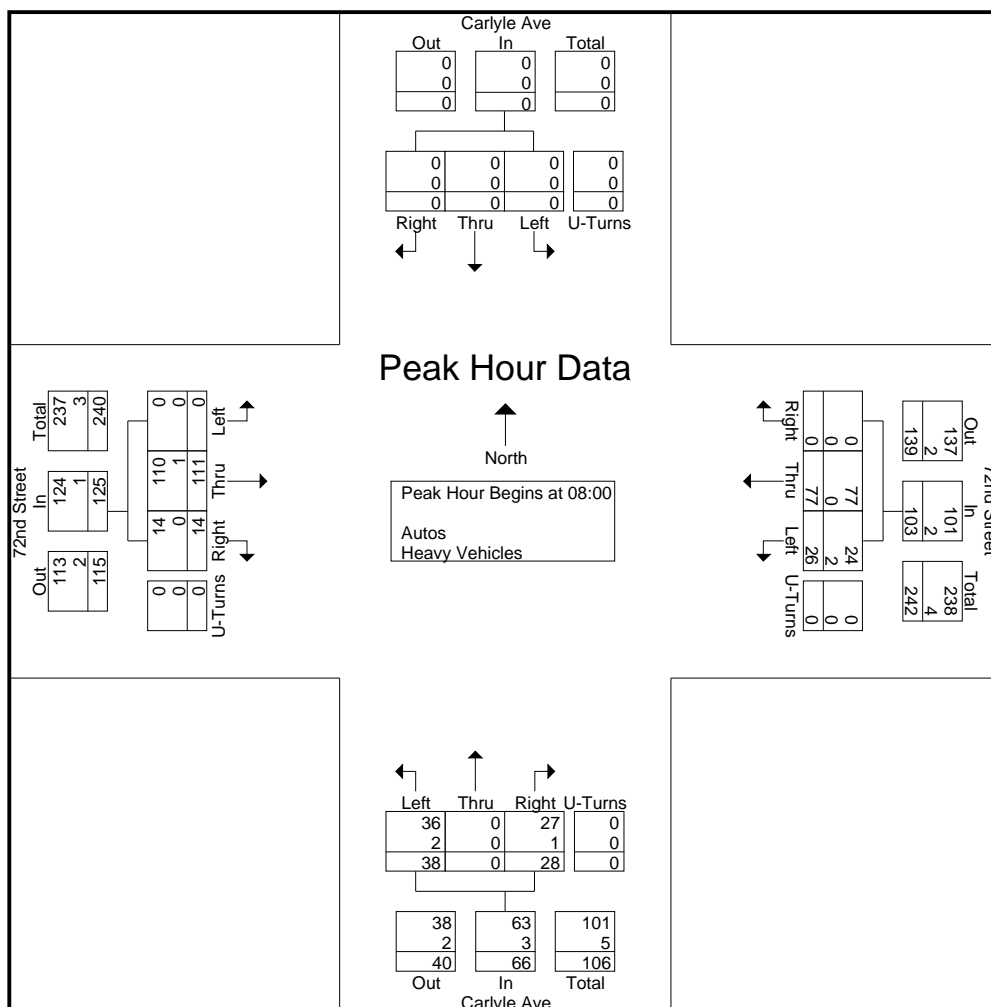
File Name : 1-Carlyle Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 4

Start Time	Carlyle Ave From North					72nd Street From East					Carlyle Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
Peak Hour Analysis From 08:00 to 09:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00																					
08:00	0	0	0	0	0	0	22	6	0	28	6	0	18	0	24	3	26	0	0	29	81
08:15	0	0	0	0	0	0	19	6	0	25	9	0	10	0	19	4	27	0	0	31	75
08:30	0	0	0	0	0	0	22	10	0	32	9	0	4	0	13	4	30	0	0	34	79
08:45	0	0	0	0	0	0	14	4	0	18	4	0	6	0	10	3	28	0	0	31	59
Total Volume	0	0	0	0	0	0	77	26	0	103	28	0	38	0	66	14	111	0	0	125	294
% App. Total	0	0	0	0	0	0	74.8	25.2	0	100	42.4	0	57.6	0	100	11.2	88.8	0	0	100	100
PHF	.000	.000	.000	.000	.000	.000	.875	.650	.000	.805	.778	.000	.528	.000	.688	.875	.925	.000	.000	.919	.907
Autos	0	0	0	0	0	0	77	24	0	101	27	0	36	0	63	14	110	0	0	124	288
% Autos	0	0	0	0	0	0	100	92.3	0	98.1	96.4	0	94.7	0	95.5	100	99.1	0	0	99.2	98.0
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	0	7.7	0	1.9	3.6	0	5.3	0	4.5	0	0.9	0	0	0.8	2.0



Traf Tech Engineering Inc.

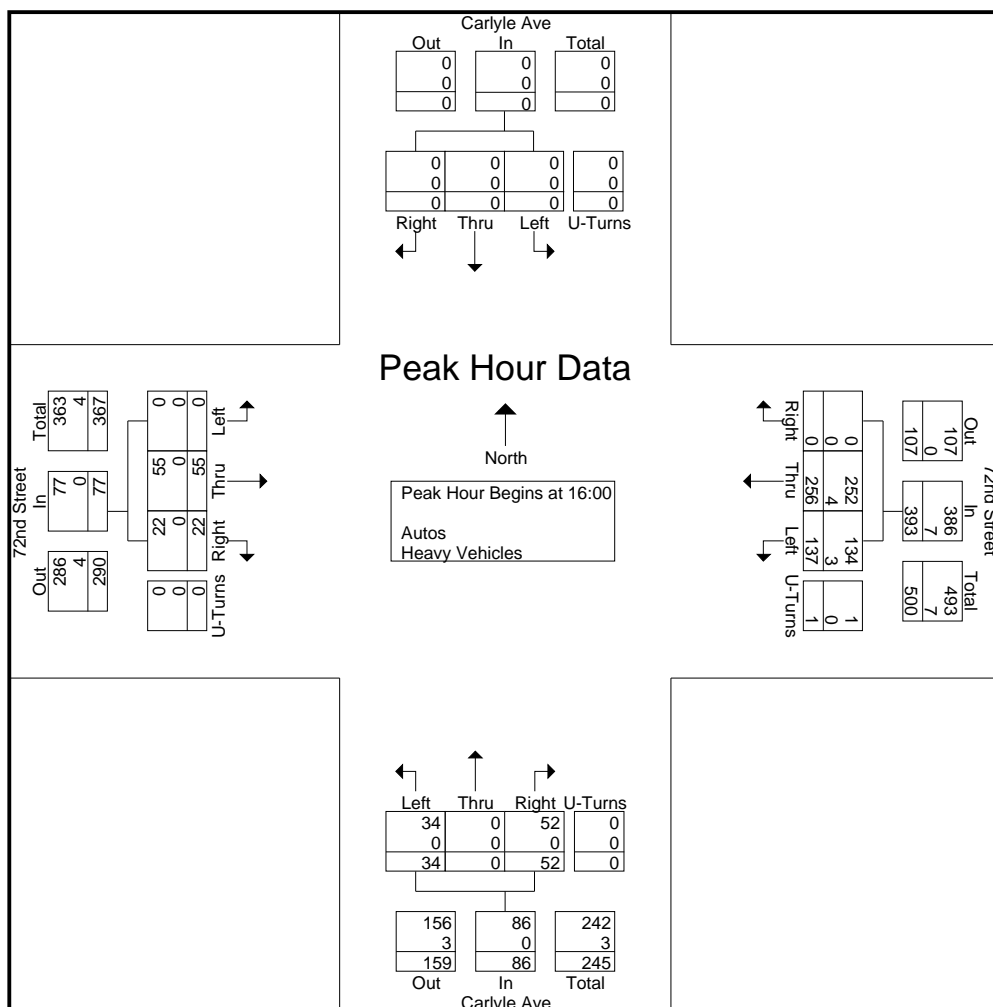
File Name : 1-Carlyle Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 5

Start Time	Carlyle Ave From North					72nd Street From East					Carlyle Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
Peak Hour Analysis From 13:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	0	0	0	0	0	0	74	31	0	105	13	0	9	0	22	6	16	0	0	22	149
16:15	0	0	0	0	0	0	68	38	0	106	20	0	9	0	29	7	10	0	0	17	152
16:30	0	0	0	0	0	0	53	25	1	79	9	0	9	0	18	6	14	0	0	20	117
16:45	0	0	0	0	0	0	61	43	0	104	10	0	7	0	17	3	15	0	0	18	139
Total Volume	0	0	0	0	0	0	256	137	1	394	52	0	34	0	86	22	55	0	0	77	557
% App. Total	0	0	0	0	0	0	65	34.8	0.3		60.5	0	39.5	0		28.6	71.4	0	0		
PHF	.000	.000	.000	.000	.000	.000	.865	.797	.250	.929	.650	.000	.944	.000	.741	.786	.859	.000	.000	.875	.916
Autos	0	0	0	0	0	0	252	134	1	387	52	0	34	0	86	22	55	0	0	77	550
% Autos	0	0	0	0	0	0	98.4	97.8	100	98.2	100	0	100	0	100	100	100	0	0	100	98.7
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	1.6	2.2	0	1.8	0	0	0	0	0	0	0	0	0	0	1.3



Traf Tech Engineering Inc.

File Name : 1-Carlyle Ave & 72nd Street
 Site Code : 00000000
 Start Date : 5/31/2019
 Page No : 1

Groups Printed- Peds & Bikes

Start Time	Carlyle Ave From North				72nd Street From East				Carlyle Ave From South				72nd Street From West				Int. Total
	Bikes			Peds	Bikes			Peds	Bikes			Peds	Bikes			Peds	
08:00	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
08:15	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0	5
08:30	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0	7
08:45	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
Total	0	0	0	0	0	0	0	18	0	0	0	3	0	0	0	0	21
09:00	0	0	0	0	0	0	0	6	0	0	0	4	0	0	0	0	10
09:15	0	0	0	0	1	0	0	7	1	0	0	7	0	0	0	0	16
09:30	0	0	0	0	1	0	0	2	0	0	0	3	0	0	0	0	6
09:45	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	4
Total	0	0	0	0	2	0	0	16	2	0	0	16	0	0	0	0	36
*** BREAK ***																	
13:00	0	0	0	0	0	0	0	1	0	0	0	6	0	0	0	0	7
13:15	0	0	0	0	0	0	0	4	2	0	0	3	0	0	0	1	10
13:30	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
13:45	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
Total	0	0	0	0	0	0	0	7	2	0	0	11	0	0	0	2	22
14:00	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	4
14:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
14:30	0	0	0	0	2	0	0	5	2	0	0	2	0	0	0	2	13
14:45	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	4
Total	0	0	0	0	2	0	0	6	4	0	0	8	0	0	0	2	22
15:00	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
15:15	0	0	0	0	2	0	0	1	1	0	0	3	0	0	0	1	8
15:30	0	0	0	0	0	0	0	1	1	0	0	4	0	0	0	0	6
15:45	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	5
Total	0	0	0	0	2	0	0	3	2	0	0	13	0	0	0	1	21
16:00	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
16:15	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	4
16:30	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1	6
16:45	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0	1	8
Total	0	0	0	0	0	0	0	11	0	0	0	7	0	0	0	2	20
17:00	0	0	0	0	1	0	0	4	1	0	0	5	0	0	0	0	11
17:15	0	0	0	0	0	0	0	1	0	0	0	5	0	0	0	1	7
17:30	0	0	0	0	0	0	0	1	1	0	0	3	0	0	0	0	5
17:45	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	5
Total	0	0	0	0	1	0	0	10	3	0	0	13	0	0	0	1	28
18:00	0	0	0	0	3	0	0	4	3	0	0	9	0	0	0	0	19
18:15	0	0	0	0	1	0	0	1	1	0	0	2	0	0	0	1	6
18:30	0	0	0	0	0	0	0	5	1	0	0	1	0	0	0	0	7
18:45	0	0	0	0	0	0	0	3	2	0	0	3	0	0	0	0	8
Total	0	0	0	0	4	0	0	13	7	0	0	15	0	0	0	1	40
Grand Total	0	0	0	0	11	0	0	84	20	0	0	86	0	0	0	9	210
Apprch %	0	0	0	0	11.6	0	0	88.4	18.9	0	0	81.1	0	0	0	100	
Total %	0	0	0	0	5.2	0	0	40	9.5	0	0	41	0	0	0	4.3	

Traf Tech Engineering Inc.

File Name : 2-Byron Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 1

Groups Printed- Autos - Heavy Vehicles

Start Time	Byron Ave From North					72nd Street From East					Byron Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
08:00	0	0	0	0	0	0	16	8	0	24	22	0	14	0	36	6	25	0	0	31	91
08:15	0	0	0	0	0	0	18	9	1	28	41	0	15	0	56	6	30	0	0	36	120
08:30	0	0	0	0	0	0	20	16	0	36	31	0	10	0	41	8	29	2	0	39	116
08:45	0	0	0	0	0	0	19	5	0	24	25	0	5	1	31	4	21	0	0	25	80
Total	0	0	0	0	0	0	73	38	1	112	119	0	44	1	164	24	105	2	0	131	407
09:00	0	0	0	0	0	0	15	6	0	21	22	0	7	0	29	5	20	0	0	25	75
09:15	0	0	0	0	0	0	17	4	0	21	21	0	4	0	25	5	15	0	0	20	66
09:30	0	0	0	0	0	0	13	3	0	16	20	0	5	0	25	3	25	0	0	28	69
09:45	0	0	0	0	0	0	18	5	0	23	23	0	11	0	34	2	10	0	1	13	70
Total	0	0	0	0	0	0	63	18	0	81	86	0	27	0	113	15	70	0	1	86	280
*** BREAK ***																					
13:00	0	0	0	0	0	0	29	0	0	29	27	0	7	0	34	2	18	0	0	20	83
13:15	0	0	0	0	0	0	33	1	0	34	8	0	7	0	15	1	13	0	0	14	63
13:30	0	0	0	0	0	0	26	6	0	32	16	0	7	0	23	0	15	0	0	15	70
13:45	0	0	0	0	0	0	38	5	0	43	21	0	8	0	29	4	15	0	0	19	91
Total	0	0	0	0	0	0	126	12	0	138	72	0	29	0	101	7	61	0	0	68	307
14:00	0	0	0	0	0	0	25	5	0	30	10	0	10	0	20	4	12	0	0	16	66
14:15	0	0	0	0	0	0	26	6	0	32	22	0	14	0	36	4	23	0	0	27	95
14:30	0	0	0	0	0	0	61	4	0	65	20	0	10	0	30	2	29	0	1	32	127
14:45	0	0	0	0	0	0	34	4	0	38	25	0	19	0	44	2	24	0	0	26	108
Total	0	0	0	0	0	0	146	19	0	165	77	0	53	0	130	12	88	0	1	101	396
15:00	0	0	0	0	0	0	45	8	0	53	22	0	16	0	38	3	18	0	0	21	112
15:15	0	0	0	0	0	0	42	14	0	56	16	0	20	0	36	8	25	0	0	33	125
15:30	0	0	0	0	0	0	44	9	1	54	12	0	19	0	31	5	11	0	0	16	101
15:45	0	0	0	0	0	0	64	8	1	73	15	0	31	0	46	3	24	0	0	27	146
Total	0	0	0	0	0	0	195	39	2	236	65	0	86	0	151	19	78	0	0	97	484
16:00	0	0	0	0	0	0	72	27	0	99	20	1	45	0	66	6	19	1	0	26	191
16:15	0	0	0	0	0	0	71	17	0	88	13	0	48	0	61	8	14	0	0	22	171
16:30	0	0	0	0	0	0	64	25	0	89	16	0	24	0	40	4	18	0	0	22	151
16:45	0	0	0	0	0	0	94	20	1	115	19	1	25	0	45	5	19	0	0	24	184
Total	0	0	0	0	0	0	301	89	1	391	68	2	142	0	212	23	70	1	0	94	697
17:00	0	0	0	0	0	0	73	20	0	93	18	0	42	0	60	4	13	0	0	17	170
17:15	0	0	0	0	0	0	63	20	0	83	13	0	23	0	36	5	25	0	0	30	149
17:30	0	0	0	0	0	0	81	24	0	105	20	0	32	0	52	3	23	0	0	26	183
17:45	0	0	0	0	0	0	44	17	1	62	27	0	35	1	63	6	20	0	0	26	151
Total	0	0	0	0	0	0	261	81	1	343	78	0	132	1	211	18	81	0	0	99	653
18:00	0	0	0	0	0	0	50	10	0	60	22	0	44	0	66	1	14	0	0	15	141
18:15	0	0	0	0	0	0	36	2	0	38	19	0	21	0	40	2	14	0	0	16	94
18:30	0	0	0	0	0	0	33	5	0	38	13	0	19	0	32	0	21	0	0	21	91
18:45	0	0	0	0	0	0	26	3	0	29	17	0	15	0	32	1	7	0	1	9	70
Total	0	0	0	0	0	0	145	20	0	165	71	0	99	0	170	4	56	0	1	61	396
Grand Total	0	0	0	0	0	0	1310	316	5	1631	636	2	612	2	1252	122	609	3	3	737	3620
Apprch %	0	0	0	0	0	0	80.3	19.4	0.3		50.8	0.2	48.9	0.2		16.6	82.6	0.4	0.4		
Total %	0	0	0	0	0	0	36.2	8.7	0.1	45.1	17.6	0.1	16.9	0.1	34.6	3.4	16.8	0.1	0.1	20.4	
Autos	0	0	0	0	0	0	1285														
% Autos	0	0	0	0	0	0	98.1	98.4	100	98.2	99.8	100	98.5	100	99.2	95.9	98.7	100	100	98.2	98.5
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	1.9	1.6	0	1.8	0.2	0	1.5	0	0.8	4.1	1.3	0	0	1.8	1.5

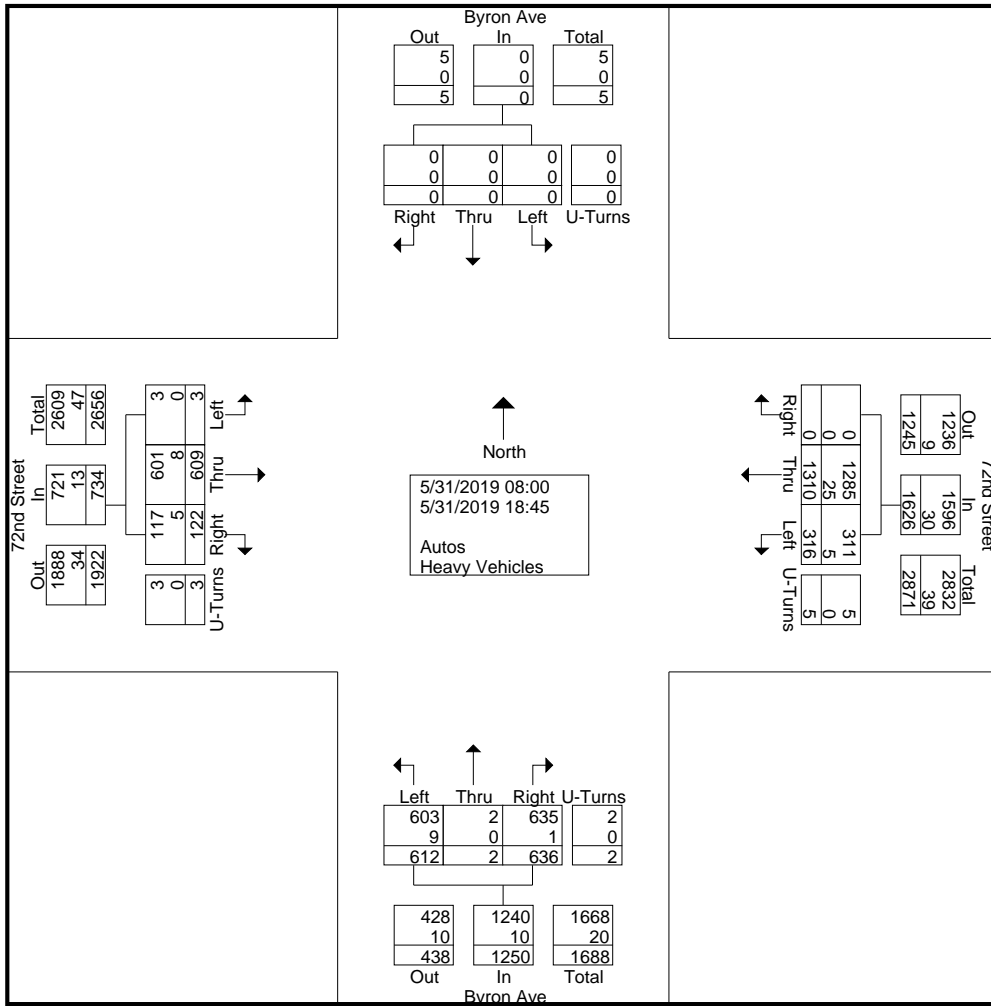
Traf Tech Engineering Inc.

File Name : 2-Byron Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 2



Traf Tech Engineering Inc.

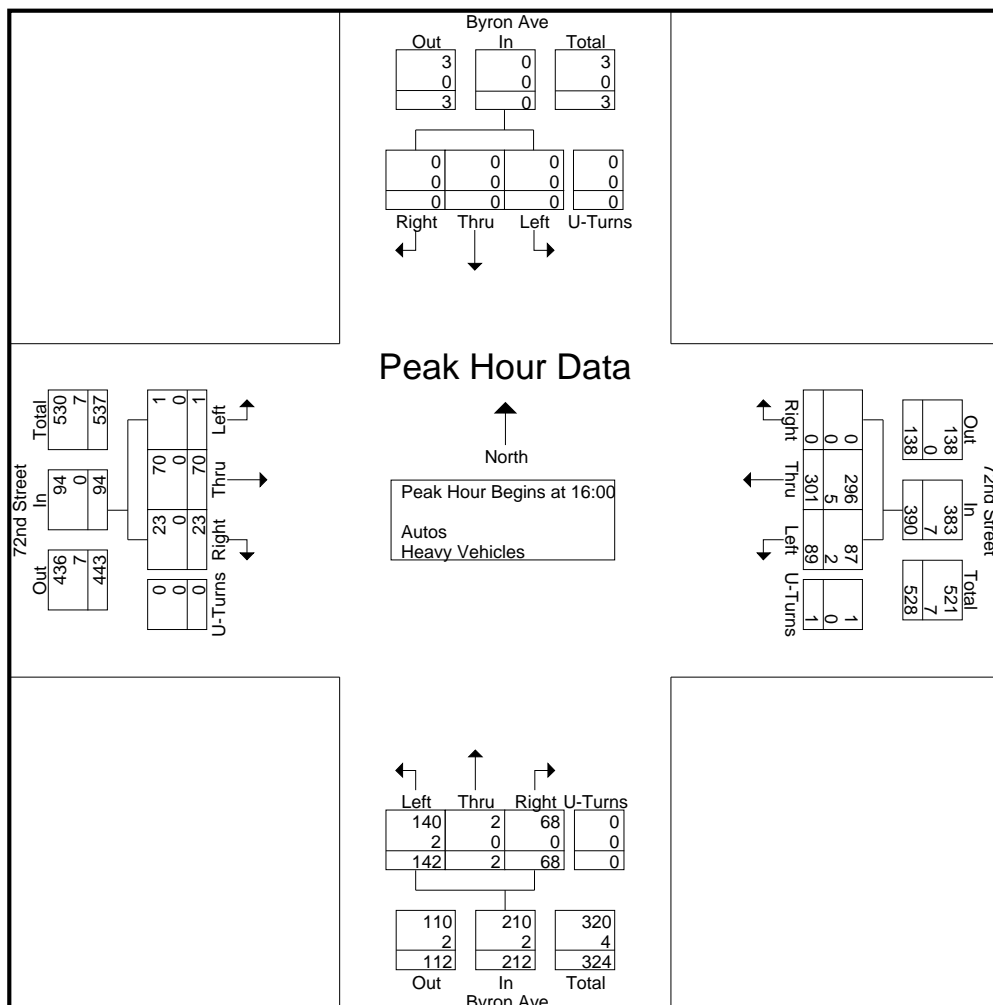
File Name : 2-Byron Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 3

Start Time	Byron Ave From North					72nd Street From East					Byron Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
Peak Hour Analysis From 08:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	0	0	0	0	0	0	72	27	0	99	20	1	45	0	66	6	19	1	0	26	191
16:15	0	0	0	0	0	0	71	17	0	88	13	0	48	0	61	8	14	0	0	22	171
16:30	0	0	0	0	0	0	64	25	0	89	16	0	24	0	40	4	18	0	0	22	151
16:45	0	0	0	0	0	0	94	20	1	115	19	1	25	0	45	5	19	0	0	24	184
Total Volume	0	0	0	0	0	0	301	89	1	391	68	2	142	0	212	23	70	1	0	94	697
% App. Total	0	0	0	0	0	0	77	22.8	0.3		32.1	0.9	67	0		24.5	74.5	1.1	0		
PHF	.000	.000	.000	.000	.000	.000	.801	.824	.250	.850	.850	.500	.740	.000	.803	.719	.921	.250	.000	.904	.912
Autos	0	0	0	0	0	0	296	87	1	384	68	2	140	0	210	23	70	1	0	94	688
% Autos	0	0	0	0	0	0	98.3	97.8	100	98.2	100	100	98.6	0	99.1	100	100	100	0	100	98.7
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	1.7	2.2	0	1.8	0	0	1.4	0	0.9	0	0	0	0	0	1.3



Traf Tech Engineering Inc.

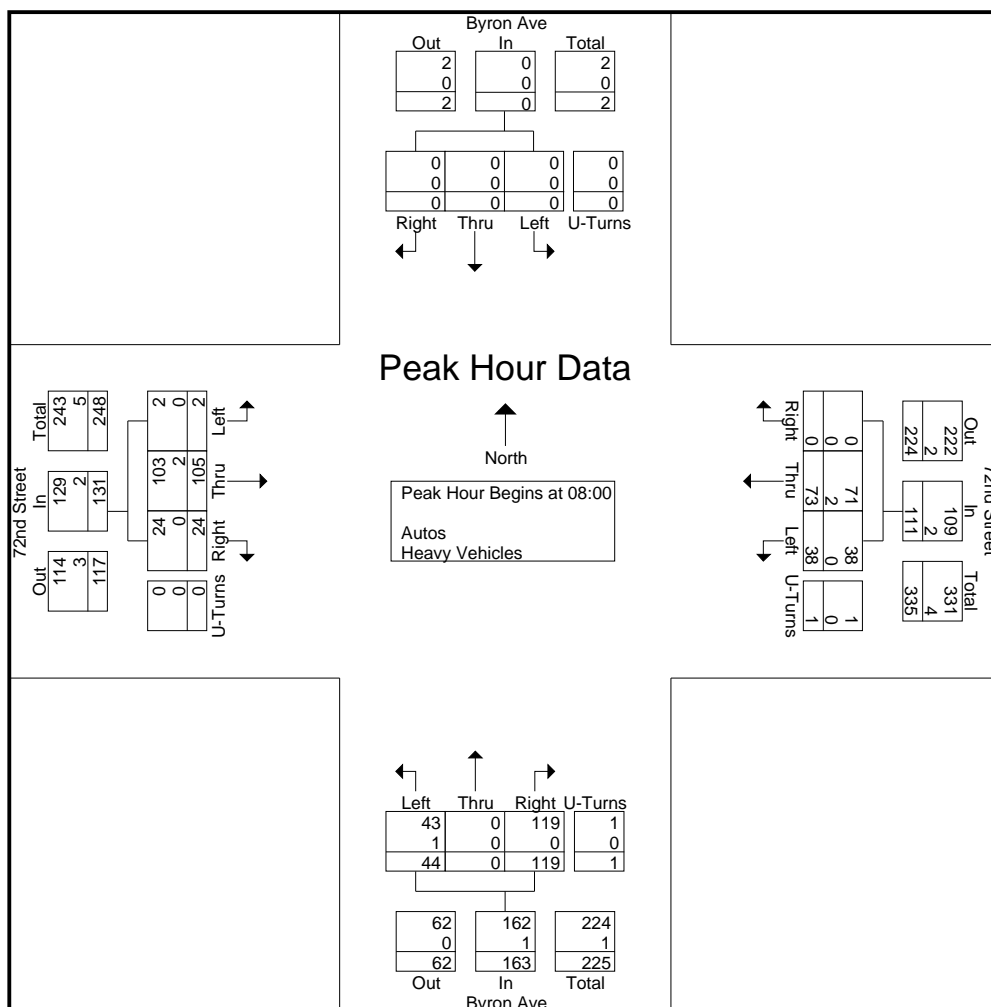
File Name : 2-Byron Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 4

Start Time	Byron Ave From North					72nd Street From East					Byron Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
Peak Hour Analysis From 08:00 to 09:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00																					
08:00	0	0	0	0	0	0	16	8	0	24	22	0	14	0	36	6	25	0	0	31	91
08:15	0	0	0	0	0	0	18	9	1	28	41	0	15	0	56	6	30	0	0	36	120
08:30	0	0	0	0	0	0	20	16	0	36	31	0	10	0	41	8	29	2	0	39	116
08:45	0	0	0	0	0	0	19	5	0	24	25	0	5	1	31	4	21	0	0	25	80
Total Volume	0	0	0	0	0	0	73	38	1	112	119	0	44	1	164	24	105	2	0	131	407
% App. Total	0	0	0	0	0	0	65.2	33.9	0.9		72.6	0	26.8	0.6		18.3	80.2	1.5	0		
PHF	.000	.000	.000	.000	.000	.000	.913	.594	.250	.778	.726	.000	.733	.250	.732	.750	.875	.250	.000	.840	.848
Autos	0	0	0	0	0	0	71	38	1	110	119	0	43	1	163	24	103	2	0	129	402
% Autos	0	0	0	0	0	0	97.3	100	100	98.2	100	0	97.7	100	99.4	100	98.1	100	0	98.5	98.8
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	2.7	0	0	1.8	0	0	2.3	0	0.6	0	1.9	0	0	1.5	1.2



Traf Tech Engineering Inc.

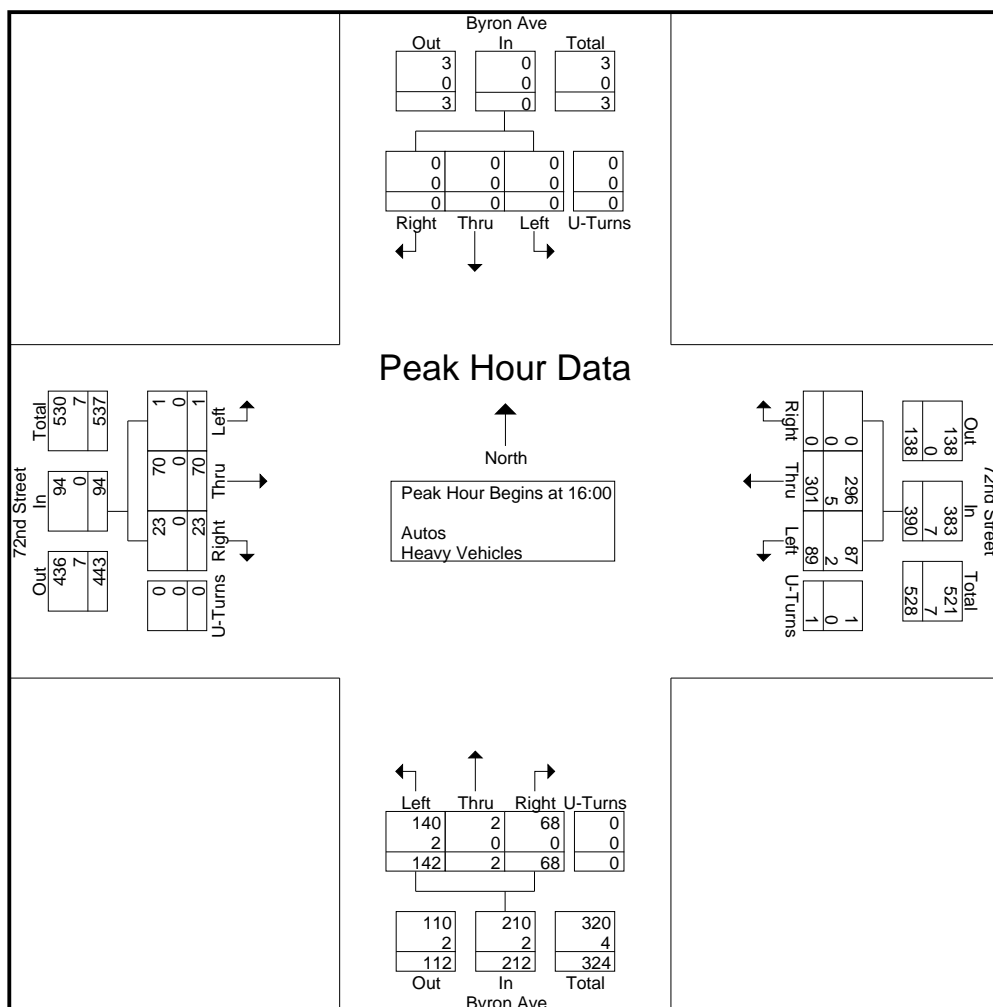
File Name : 2-Byron Ave & 72nd Street

Site Code : 00000000

Start Date : 5/31/2019

Page No : 5

Start Time	Byron Ave From North					72nd Street From East					Byron Ave From South					72nd Street From West					Int. Total
	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	Right	Thru	Left	U-Turns	App. Total	
Peak Hour Analysis From 13:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	0	0	0	0	0	0	72	27	0	99	20	1	45	0	66	6	19	1	0	26	191
16:15	0	0	0	0	0	0	71	17	0	88	13	0	48	0	61	8	14	0	0	22	171
16:30	0	0	0	0	0	0	64	25	0	89	16	0	24	0	40	4	18	0	0	22	151
16:45	0	0	0	0	0	0	94	20	1	115	19	1	25	0	45	5	19	0	0	24	184
Total Volume	0	0	0	0	0	0	301	89	1	391	68	2	142	0	212	23	70	1	0	94	697
% App. Total	0	0	0	0	0	0	77	22.8	0.3		32.1	0.9	67	0		24.5	74.5	1.1	0		
PHF	.000	.000	.000	.000	.000	.000	.801	.824	.250	.850	.850	.500	.740	.000	.803	.719	.921	.250	.000	.904	.912
Autos	0	0	0	0	0	0	296	87	1	384	68	2	140	0	210	23	70	1	0	94	688
% Autos	0	0	0	0	0	0	98.3	97.8	100	98.2	100	100	98.6	0	99.1	100	100	100	0	100	98.7
Heavy Vehicles																					
% Heavy Vehicles	0	0	0	0	0	0	1.7	2.2	0	1.8	0	0	1.4	0	0.9	0	0	0	0	0	1.3



Traf Tech Engineering Inc.

File Name : 2-Byron Ave & 72nd Street
 Site Code : 00000000
 Start Date : 5/31/2019
 Page No : 1

Groups Printed- Peds & Bikes

Start Time	Byron Ave From North				72nd Street From East				Byron Ave From South				72nd Street From West				Int. Total
	Bikes			Peds	Bikes			Peds	Bikes			Peds	Bikes			Peds	
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	4
08:30	0	0	0	0	0	0	0	5	0	0	0	6	0	0	0	0	11
08:45	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
Total	0	0	0	0	0	0	0	9	0	0	0	9	0	0	0	0	18
09:00	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	2	10
09:15	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
09:30	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
09:45	0	0	0	0	0	0	0	1	2	0	0	2	0	0	0	0	5
Total	0	0	0	0	0	0	0	6	2	0	0	12	0	0	0	2	22
*** BREAK ***																	
13:00	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	5
13:15	0	0	0	0	0	0	0	1	2	0	0	2	0	0	0	1	6
13:30	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	7
13:45	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	5
Total	0	0	0	0	0	0	0	5	2	0	0	13	0	0	0	3	23
14:00	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
14:15	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	3
14:30	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
14:45	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	4
Total	0	0	0	0	0	0	0	2	3	0	0	9	0	0	0	0	14
15:00	0	0	0	0	1	0	0	0	0	0	0	8	0	0	0	0	9
15:15	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	2	7
15:30	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	4
15:45	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
Total	0	0	0	0	1	0	0	1	1	0	0	19	0	0	0	3	25
16:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
16:30	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	1	8
16:45	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	6
Total	0	0	0	0	0	0	0	3	0	0	0	14	0	0	0	2	19
17:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
17:15	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	2	5
17:30	0	0	0	0	0	0	0	1	0	0	0	7	0	0	0	3	11
17:45	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	1	6
Total	0	0	0	0	0	0	0	4	0	0	0	13	0	0	0	7	24
18:00	0	0	0	0	0	0	0	3	0	0	0	9	0	0	0	2	14
18:15	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	5
18:30	0	0	0	0	0	0	0	2	1	0	0	3	0	0	0	2	8
18:45	0	0	0	0	0	0	0	6	2	0	0	1	0	0	0	0	9
Total	0	0	0	0	0	0	0	13	3	0	0	15	0	0	0	5	36
Grand Total	0	0	0	0	1	0	0	43	11	0	0	104	0	0	0	22	181
Apprch %	0	0	0	0	2.3	0	0	97.7	9.6	0	0	90.4	0	0	0	100	
Total %	0	0	0	0	0.6	0	0	23.8	6.1	0	0	57.5	0	0	0	12.2	

APPENDIX D

Crash Data

CRASH SUMMARIES

TABLE 1 - CRASH SUMMARY 72 Street and Carlyle Avenue			
CRASH NUMBER	DATE	TIME	CRASH TYPE
84579535	4/20/2014	8:24 AM	Angle
84580980	5/11/2014	11:17 AM	Left Turn
83944246	1/23/2014	12:46 PM	Sideswipe
84582900	9/3/2014	6:54 PM	Bike
84584804	11/12/2015	3:09 PM	Left Turn

TABLE 2 - CRASH SUMMARY 72 Street and Byron Avenue			
CRASH NUMBER	DATE	TIME	CRASH TYPE
86289616	3/4/2017	8:51 AM	Backing up
87753264	4/6/2018	2:00 PM	Backing up
87757274	1/16/2019	3:57 PM	Backing up
87757642	1/27/2019	10:59 AM	Collision with parked car

HARD COPY POLICE REPORTS
72 STREET AND CARLYLE AVENUE

FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 23/Jan/2014 12:46 PM	Time of Crash 23/Jan/2014 12:46 PM	Date of Report 23/Jan/2014 01:15 PM	Invest. Agency Report Number 2014-8681	HSMV Crash Report Number 83944246
--	--	---	--	---

CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 23/Jan/2014 12:46 PM	Time Dispatched 23/Jan/2014 12:53 PM
Time on Scene 23/Jan/2014 01:05 PM	Time Cleared Scene 23/Jan/2014 02:05 PM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occured On Street, Road, Highway CARLYLE AVE			At Street Address#		At Latitude and Longitude	
At Feet 100	Or Miles	Direction South	From Intersection With Street, Road, Highway 72 ST		Or From Milepost #	
Road System Identifier 5 Local			Type Of Shoulder 3 Curb		Type Of Intersection 1 Not at Intersection	

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 1 Clear	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 4 Sideswipe, same direction
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 1 Non-Junction
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road		Contributing Circumstances: Road
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment		Contributing Circumstances: Environment
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number BNXP29	State FL	Reg. Expires 20/Jun/2014	Permanent Reg. No	VIN 3FA6POHDOER214061				
Year 2014	Make FORD	Model FUSION	Style 4D	Color WHI	Extent of Damage Functional	Est. Damage 2000	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver		
Insurance Company BUDGET RENTAL CAR (SELF INSURED)			Insurance Policy Number					N/A			
Name of Vehicle Owner (Check Box If Business) PV HOLDINGS CORPORATION			Current Address (Number and Street) 8600 HANGER BLVD			City and State ORLANDO FL		Zip Code 32827			
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Vehicle Traveling: North	Direction	On Street, Road, Highway CARLYLE AVE			At Est. Speed 5	Posted Speed 30	Total Lanes 2				
CMV Configuration			Cargo Body Type			Area of Initial Impact		Most Damaged Area			
Comm GVWR/GCWR			Trailer Type (trailer one)		Trailer Type (trailer two)						
Haz. Mat. Release	Haz Mat. Placard	Number	Class								
Motor Carrier Name			US DOT Number								
Motor Carrier Address			City and State			Zip Code		Phone Number			
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function				
Vehicle Maneuver Action 1 Straight Ahead	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport					
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events		Third (3) Sequence of Events		Fourth (4) Sequence of Events				

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number AZKU99	State FL	Reg. Expires 31/Dec/2014	Permanent Reg. No	VIN 4A3AA46GX3E100639				
Year 2003	Make mits	Model GAL	Style 4D	Color MAR	Extent of Damage Minor	Est. Damage 500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver		
Insurance Company FLORIDA AUTO INSURANCE			Insurance Policy Number RFL1052591-2								
Name of Vehicle Owner (Check Box If Business) JORGE LUIS DELA ROSA			Current Address (Number and Street) 10090 NW 80 CT # 1409			City and State HIALEAH GDS FL		Zip Code 33016			
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Vehicle Traveling: North	Direction	On Street, Road, Highway CARLYLE AVE			At Est. Speed 35	Posted Speed 25	Total Lanes 2				
CMV Configuration			Cargo Body Type			Area of Initial Impact		Most Damaged Area			
Comm GVWR/GCWR			Trailer Type (trailer one)		Trailer Type (trailer two)						
Haz. Mat. Release	Haz Mat. Placard	Number	Class								
Motor Carrier Name			US DOT Number								
Motor Carrier Address			City and State			Zip Code		Phone Number			
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function				

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
23/Jan/2014 12:46 PM	23/Jan/2014 01:15 PM	2014-8681	83944246

Vehicle Maneuver Action 3 Turning Left	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object	Most Harmful Event Detail 14 Motor Vehicle in Transport
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object 14 Motor Vehicle in Transport	Second (2) Sequence of Events	Third (3) Sequence of Events	Fourth (4) Sequence of Events	

PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 1	Name JORGE L DELA ROSA	Date of Birth 31/Dec/1962	Sex 1 Male	Phone Number	Re-Exam	
Address		City MIAMI	State FL	Zip Code 33038				
Driver License Number D462432624710	State FL	Expires 25/Jan/2017	DL Type 5 E/Operator	Req. End. 2 No	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 4 Shoulder Belt Only Used	Air Bag Deployed 2 Not Deployed	Helmet Use 3 No Helmet	Eye Protection 2 No	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 1 No Contributing Action		Drivers Actions at Time of Crash (second) 1 No Contributing Action		Driver Distracted By 1 Not Distracted		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)		Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID		EMS Run Number	Medical Facility Transported To			

PERSON RECORD

Person# 2	Description 1 Driver	Vehicle # 2	Name MICHEAL J MELANEFY	Date of Birth 14/Apr/1944	Sex 1 Male	Phone Number	Re-Exam	
Address		City MIAMI BEACH	State FL	Zip Code 33141				
Driver License Number M451550441340	State FL	Expires 14/Apr/2018	DL Type 5 E/Operator	Req. End. 2 No	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 1 Not Applicable	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 1 No Contributing Action		Drivers Actions at Time of Crash (second) 1 No Contributing Action		Driver Distracted By 1 Not Distracted		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)		Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID		EMS Run Number	Medical Facility Transported To			

WITNESSES

Name FLAVIO GARCIA	Address 234 NE 79 ST # 1103	City MIAMI	State FL	Zip Code 33038
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VIOLATIONS

Person# 1	Name JORGE L DELA ROSA	Florida Statute Number 316.1925(1)	Charge CARELESS DRIVING	Citation A14V3SP
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NARRATIVE

V01 WAS TURNING NORTHBOUND FROM 71ST ONTO CARLYLE AVE. V02 WAS PROPERLY PARKED AND PROCEEDED TO MOVE ONTO CARLYLE AVE AND STRUCK (SIDESWIPPED) V01. NO INJURIES. W01 STATED V01 TURNED ONTO CARLYLE AVE AT A HIGH RATE OF SPEED AND LOST CONTROL CAUSING HIS VEHICLE TO SIDESWIPE V02. DUE TO CONFLICTING EVIDENCE AND TESTIMONY NO CITATION WAS ISSUED.

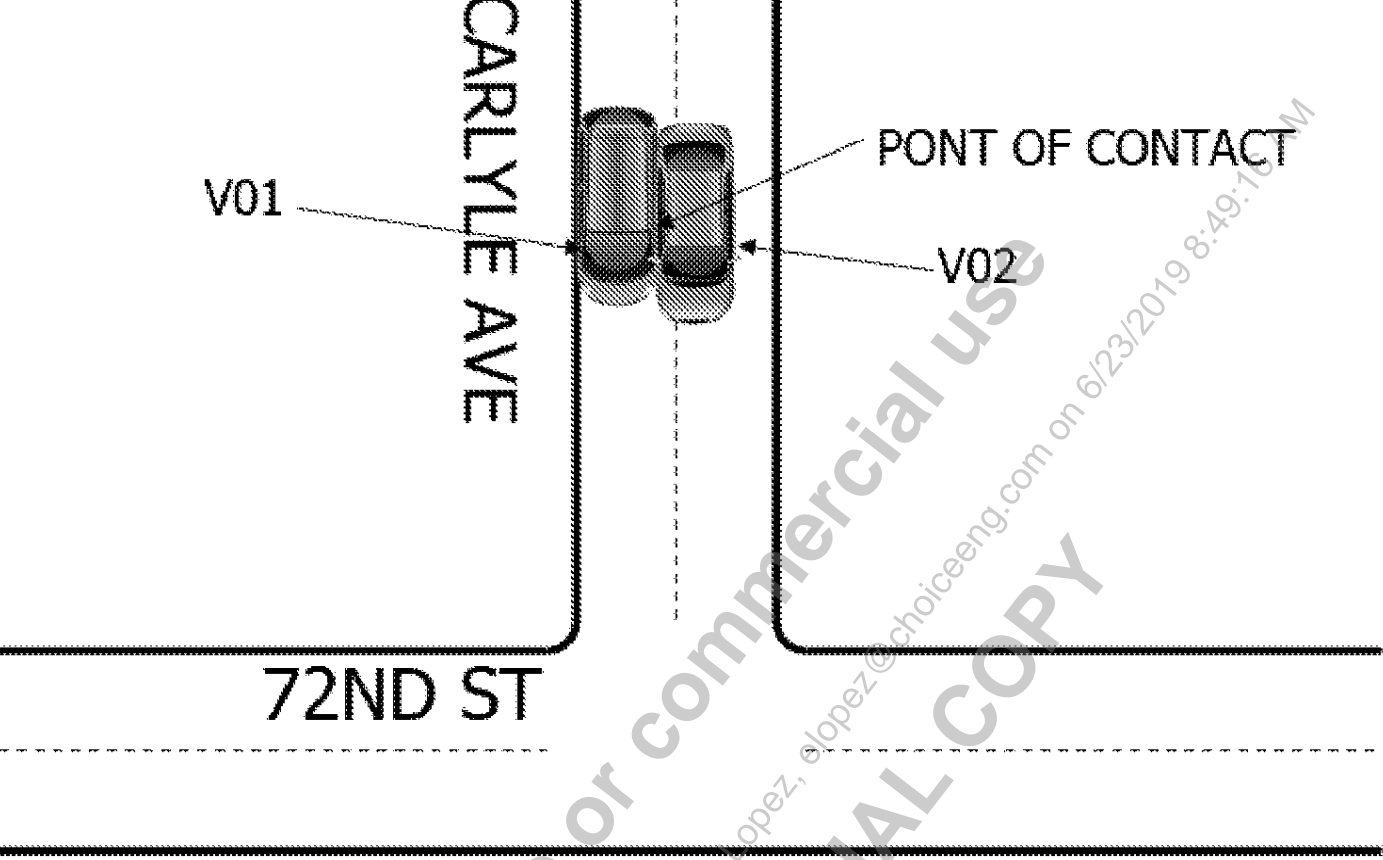
REPORTING OFFICER

ID/Badge # 585	Rank and Name Off. GEORGE VARON	Department Miami Beach PD	Type of Department PD
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Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
23/Jan/2014 12:46 PM	23/Jan/2014 01:15 PM	2014-8681	83944246

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FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 20/Apr/2014 08:24 AM	Time of Crash 20/Apr/2014 08:24 AM	Date of Report 20/Apr/2014 10:28 AM	Invest. Agency Report Number 2014-44630	HSMV Crash Report Number 84579535
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 20/Apr/2014 08:29 AM	Time Dispatched 20/Apr/2014 08:29 AM
Time on Scene 20/Apr/2014 08:41 AM	Time Cleared Scene 20/Apr/2014 09:40 AM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway 72ND ST			At Street Address#	At Latitude	and	Longitude
At Feet 0	Or Miles	Direction	From Intersection With Street, Road, Highway CARLYLE AVE	Or From Milepost #		
Road System Identifier 5 Local		Type Of Shoulder 3 Curb		Type Of Intersection 3 T-Intersection		

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 1 Clear	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 3 Angle
First Harmful Event Type	First Harmful Event 15	First Harmful Event Location 8 In Parking Lane or Zone	Within Interchange Yes	First Harmful Event Relation to Junction 2 Intersection
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road 1 None		Contributing Circumstances: Road 1 None
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number AYTU43	State FL	Reg. Expires 08/Jul/2014	Permanent Reg.	VIN 2T1KE4EE1AC039600		
Year 2010	Make TOYT	Model MTX	Style 4D	Color SIL	Extent of Damage Functional	Est. Damage 500	Towed Due To Damage Yes	Vehicle Removed By BEACH TOWING	Rotation Rotation
Insurance Company UK					Insurance Policy Number				
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) ERASMO MENENDEZ 763 82 TH ST			City and State MIAMI FL		Zip Code 33141	
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Vehicle Traveling: North	Direction	On Street, Road, Highway CARLYLE AVE				At Est. Speed 10	Posted Speed 15	Total Lanes 2	
CMV Configuration		Cargo Body Type		Area of Initial Impact			Most Damaged Area		
Comm GVWR/GCWR		Trailer Type (trailer one) Other, Explain in Narrative		Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number	Class						
Motor Carrier Name			US DOT Number						
Motor Carrier Address			City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two) 1 None		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function		
Vehicle Maneuver Action 1 Straight Ahead	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport			
Traffic Control Device For This Vehicle 6 Stop Sign	First (1) Sequence of Events 2 Collision with Non-Fixed Object 14 Motor Vehicle in Transport		Second (2) Sequence of Events 14 Motor Vehicle in Transport		Third (3) Sequence of Events 14 Motor Vehicle in Transport		Fourth (4) Sequence of Events 14 Motor Vehicle in Transport		

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 2 Parked Motor Vehicle	Hit and Run 1 No	Veh License Number BDM6107	State FL	Reg. Expires 14/May/2014	Permanent Reg.	VIN 3HGCG56482G706679		
Year 2002	Make HOND	Model	Style 4D	Color BLU	Extent of Damage Functional	Est. Damage 500	Towed Due To Damage No	Vehicle Removed By OTHER	Rotation Driver
Insurance Company					Insurance Policy Number				
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) ROGER MACHIN 1620 SW 65TH AVE			City and State MIAMI FL		Zip Code 33155	
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Vehicle Traveling: West	Direction	On Street, Road, Highway Veh parked properly on 72nd street				At Est. Speed 0	Posted Speed 15	Total Lanes 2	
CMV Configuration		Cargo Body Type		Area of Initial Impact			Most Damaged Area		
Comm GVWR/GCWR		Trailer Type (trailer one) Other, Explain in Narrative		Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number	Class						
Motor Carrier Name			US DOT Number						
Motor Carrier Address			City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two) 1 None		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function		

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
20/Apr/2014 08:24 AM	20/Apr/2014 10:28 AM	2014-44630	84579535

Vehicle Maneuver Action 8 Parked	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object	Most Harmful Event Detail 15 Parked Motor Vehicle
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object	Second (2) Sequence of Events 15 Parked Motor Vehicle	Third (3) Sequence of Events 15 Parked Motor Vehicle	Fourth (4) Sequence of Events 15 Parked Motor Vehicle	

PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 1	Name ALEX G RUIZ	Date of Birth 05/Dec/1992	Sex 1 Male	Phone Number	Re-Exam
Address 763 82ND ST		City MIAMI BEACH		State FL		Zip Code 33141	
Driver License Number G524000924450	State FL	Expires 05/Dec/2019	DL Type 5 E/Operator	Req. End. 2 No	Injury Severity 1 None	Ejection 1 Not Ejected	
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 1 Not Applicable	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable	
Drivers Actions at Time of Crash (first) 2 Operated MV in Careless or Negligent Manner			Drivers Actions at Time of Crash (second) 2 Operated MV in Careless or Negligent Manner			Driver Distracted By 88 Unknown	
Drivers Actions at Time of Crash (third) 2 Operated MV in Careless or Negligent Manner			Drivers Actions at Time of Crash (fourth) 2 Operated MV in Careless or Negligent Manner			Drivers Condition at Time of Crash 9 Under the Influence of Medications/Drugs/Alcohol	
Suspected Alcohol Use 2 Yes	Alcohol Tested 3 Test Given	Alcohol Test Type 2 Breath	Alcohol Test Result 2 Completed	BAC 0.103	Suspected Drug Use 1 No	Drug Tested	Drug Test Type
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID		EMS Run Number		Medical Facility Transported To	

VIOLATIONS

Person# 1	Name ALEX G RUIZ	Florida Statute Number 316.1925(1)	Charge CARELESS DRIVING	Citation A2DCUYE
Person# 1	Name ALEX G RUIZ	Florida Statute Number 316.193(1)	Charge DUI (MISDEMEANOR)	Citation 3965XEX

NARRATIVE

VEH 1 WAS TRAVELING N/B ON CARLYLE AVE WHILE VEH 2 WAS PROPERLY PARKED ON 72ND STREET. THE DRIVER OF VEH 1 FAILED TO MAINTAIN CONTROL OF THE VEHICLE AND STRUCK V02 ON ITS DRIVER SIDED. NO INJURIES.

REPORTING OFFICER

ID/Badge # 033	Rank and Name Off. PIERRE LAURENT	Department Miami Beach PD	Type of Department PD
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Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
20/Apr/2014 08:24 AM	20/Apr/2014 10:28 AM	2014-44630	84579535

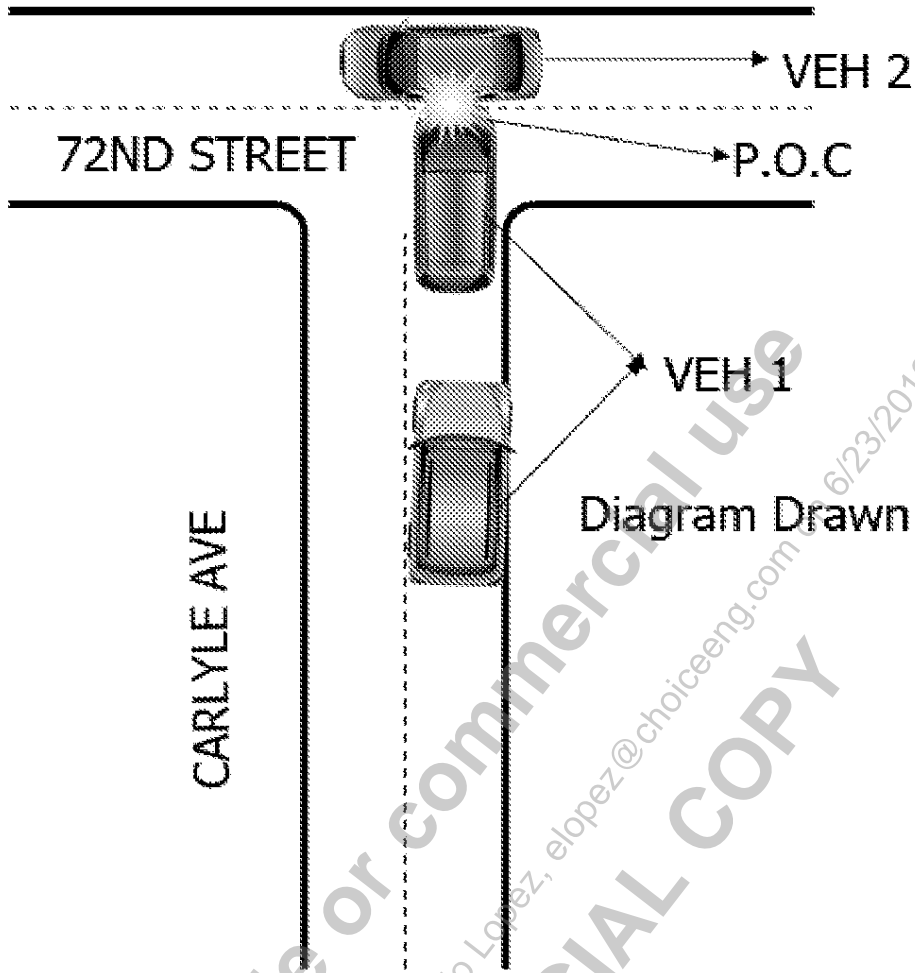


Diagram Drawn Not To Scale

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FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 11/May/2014 11:17 AM	Time of Crash 11/May/2014 11:17 AM	Date of Report 11/May/2014 11:23 AM	Invest. Agency Report Number 2014-52926	HSMV Crash Report Number 84580980
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 11/May/2014 11:17 AM	Time Dispatched 11/May/2014 11:20 AM
Time on Scene 11/May/2014 11:23 AM	Time Cleared Scene 11/May/2014 12:00 PM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway 72ND ST			At Street Address#		At Latitude and Longitude	
At Feet 50	Or Miles	Direction West	From Intersection With Street, Road, Highway CARLYLE AVE			Or From Milepost #
Road System Identifier 5 Local			Type Of Shoulder 1 Paved		Type Of Intersection 1 Not at Intersection	

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 2 Cloudy	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 3 Angle		
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 1 Non-Junction		
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road		Contributing Circumstances: Road		
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment		Contributing Circumstances: Environment		
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone		

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number 21231R	State FL	Reg. Expires 10/Aug/2014	Permanent Reg.	VIN JS1V55A752103226		
Year 2005	Make SUZU	Model CYL	Style MC	Color BLK	Extent of Damage Functional	Est. Damage 1500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Rotation
Insurance Company NONE					Insurance Policy Number 0000				
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) MIGUEL DEICH VELTMAN 11130 NE 10 AVE			City and State BISCAYNE PARK FL		Zip Code 33161	
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Vehicle Traveling: West	Direction	On Street, Road, Highway 72ND ST				At Est. Speed 20	Posted Speed 30	Total Lanes 2	
CMV Configuration			Cargo Body Type			Area of Initial Impact		Most Damaged Area	
Comm GVWR/GCWR			Trailer Type (trailer one)		Trailer Type (trailer two)				18. Undercarriage 19. Overturn 20. Windshield 21. Trailer
Haz. Mat. Release	Haz Mat. Placard	Number	Class						
Motor Carrier Name			US DOT Number						
Motor Carrier Address			City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 11 Motorcycle	Vehicle Defects (one) 1 None	Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function			
Vehicle Maneuver Action 1 Straight Ahead	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport			
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object 14 Motor Vehicle in Transport		Second (2) Sequence of Events		Third (3) Sequence of Events		Fourth (4) Sequence of Events		

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 2 Yes	Veh License Number T098AV	State FL	Reg. Expires 05/Dec/2014	Permanent Reg.	VIN 1GCCS1441T8116596		
Year 1996	Make CHEV	Model S10	Style PK	Color GRN	Extent of Damage Functional	Est. Damage 500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver
Insurance Company GEICO INDEMNITY COMPANY					Insurance Policy Number 4177910017				
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) JOY B ANDRE 1331 NORMANDY DR			City and State MIAMI BEACH FL		Zip Code 33141	
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Vehicle Traveling: North	Direction	On Street, Road, Highway 72ND ST				At Est. Speed 30	Posted Speed 30	Total Lanes 2	
CMV Configuration			Cargo Body Type			Area of Initial Impact		Most Damaged Area	
Comm GVWR/GCWR			Trailer Type (trailer one)		Trailer Type (trailer two)				18. Undercarriage 19. Overturn 20. Windshield 21. Trailer
Haz. Mat. Release	Haz Mat. Placard	Number	Class						
Motor Carrier Name			US DOT Number						
Motor Carrier Address			City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 3 Pickup	Vehicle Defects (one) 1 None	Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function			

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
11/May/2014 11:17 AM	11/May/2014 11:23 AM	2014-52926	84580980

Vehicle Maneuver Action 3 Turning Left	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object	Most Harmful Event Detail 14 Motor Vehicle in Transport
Traffic Control Device For This Vehicle 1 No Controls		First (1) Sequence of Events 2 Collision with Non-Fixed Object 14 Motor Vehicle in Transport	Second (2) Sequence of Events	Third (3) Sequence of Events	Fourth (4) Sequence of Events

PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 2	Name JOY B ANDRE	Date of Birth 05/Dec/1938	Sex 2 Female	Phone Number 0	Re-Exam Yes	
Address 1331 NORMANDY DR		City MIAMI BCH	State FL	Zip Code 33141				
Driver License Number A536422389450	State FL	Expires 05/Dec/2017	DL Type 5 E/Operator	Req. End. 3 No Req Endorsement	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 1 Not Applicable	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 2 Operated MV in Careless or Negligent Manner		Drivers Actions at Time of Crash (second) 3 Failed to Yield Right of Way		Driver Distracted By 88 Unknown		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)		Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID NONE		EMS Run Number NA	Medical Facility Transported To NONE			

PERSON RECORD

Person# 2	Description 1 Driver	Vehicle # 1	Name MIGUEL D VELTMAN	Date of Birth 10/Aug/1948	Sex 1 Male	Phone Number 0	Re-Exam	
Address 11130 NE 10 AVE		City BISCAYNE PARK	State FL	Zip Code 33161				
Driver License Number D214540482900	State FL	Expires 10/Aug/2020	DL Type 5 E/Operator	Req. End. 1 Yes	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 1 Not Applicable (non-motorist)	Air Bag Deployed 1 Not Applicable	Helmet Use 1 DOT-Compliant Motorcycle Helmet	Eye Protection 1 Yes	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 1 No Contributing Action		Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)		Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID NONE		EMS Run Number NA	Medical Facility Transported To NONE			

WITNESSES

Name DAVID BOZDOGAN	Address 1585 DAYTONIA RD	City MIAMI BEACH	State FL	Zip Code 33141
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VIOLATIONS

Person# 1	Name JOY B ANDRE	Florida Statute Number 316.1925(1)	Charge CARELESS DRIVING	Citation A2DD32E
Person# 1	Name JOY B ANDRE	Florida Statute Number 316.061(1)	Charge CRASH - Leaving scene without giving information more than \$	Citation A2DD33E

NARRATIVE

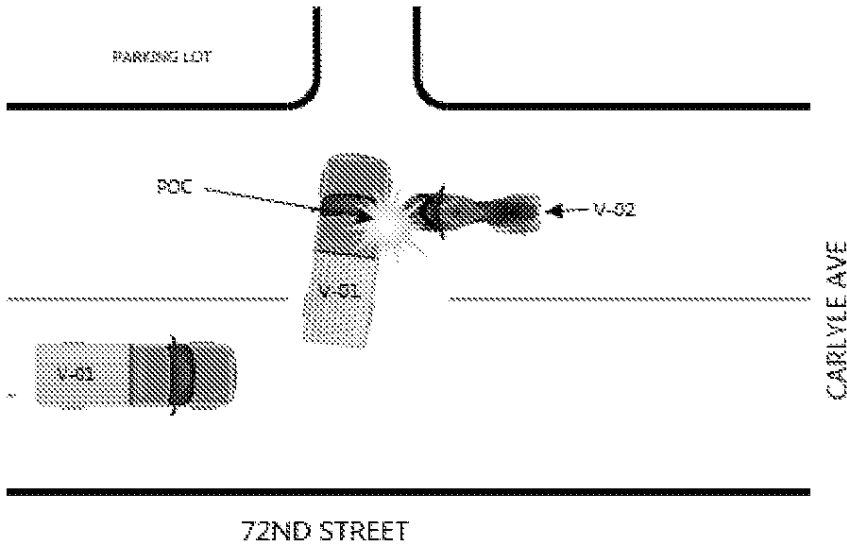
VEH. # 2 WAS W/B ON 72ND STREET THE 500BLK. WHEN VEH#1 WHO WAS E/B ON 72ND STREET MADE A LEFT TURN IN FRONT OF HIM (VIOLATION OF RIGHT OF WAY) CAUSING VEH#2 TO CRASH INTO HER. THE DRIVER OF VEH#1 ATTEMPTED TO FLEE THE SCENE AND MBPD RECEIVED SEVERAL CALL OF VEH #1 FLEE. W-01 FOLLOWED VEH#1 TO HER HOME LOCATION WHERE SHE WAS STOPPED BY OFFICERS PRIOR TO HER EXITING HER VEHICLE. NO INJURIES.

IN ADDITION THE DL RE-EXAMINATION BOX WAS CHECKED OFF. DUE TO THE FACT THAT THE LISTED DRIVER WAS CONFUSED AND UNABLE TO THINK CLEARLY TO OPERATE A MOTOR VEHICLE. SHE STATED TO OFFICERS THAT SHE DID NOT BELIEVE SHE STRUCK ANYTHING AND DID NOT KNOW HOW HER VEHICLE WAS DAMAGE. SHE FURTHER STATED THAT SHE WAS IN THE AREA BECAUSE SHE WAS GOING TO PARK AT THE MUNICIPAL PARKING LOT TO GO TO CHURCH , BUT WHEN ASKED WHY SHE DIDN'T PARK. SHE COULDN'T GIVE AN ANSWER. AS I WAS SPEAKING TO HER ABOUT THE CRASH SHE KEPT TELLING ME THAT SHE DID NOT UNDERSTAND MY BASIC QUESTIONS.

REPORTING OFFICER

ID/Badge # 051	Rank and Name Off. CLORIS VAZQUEZ	Department Miami Beach PD	Type of Department PD
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Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
11/May/2014 11:17 AM	11/May/2014 11:23 AM	2014-52926	84580980



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FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 03/Sep/2014 06:54 PM	Time of Crash 03/Sep/2014 06:54 PM	Date of Report 03/Sep/2014 12:00 AM	Invest. Agency Report Number 2014-99321	HSMV Crash Report Number 84582900
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 03/Sep/2014 06:54 PM	Time Dispatched 03/Sep/2014 07:06 PM
Time on Scene 03/Sep/2014 07:09 PM	Time Cleared Scene 03/Sep/2014 08:45 PM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway 72ND ST			At Street Address#	At Latitude	and	Longitude
At Feet 0	Or Miles	Direction	From Intersection With Street, Road, Highway CARLYLE AVE	Or From Milepost #		
Road System Identifier 5 Local		Type Of Shoulder 1 Paved	Type Of Intersection 1 Not at Intersection			

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 2 Dusk	Weather Condition 1 Clear	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 88 Unknown		
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 88 Unknown		
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road		Contributing Circumstances: Road		
Contributing Circumstances: Environment 77 Other, Explain in Narrative		Contributing Circumstances: Environment		Contributing Circumstances: Environment		
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone		

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number 8739376	State OT	Reg. Expires 12/Jun/2015	Permanent Reg.	VIN 1M1K188Y67M03294		
Year 2006	Make MAK	Model UK	Style TR	Color WHI	Extent of Damage Functional	Est. Damage 0	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver
Insurance Company SELF INSURED				Insurance Policy Number					
Name of Vehicle Owner (Check Box If Business) UNITED STATES POSTAL SERVICE <input checked="" type="checkbox"/>			Current Address (Number and Street) 2200 NW 72 AVE			City and State MIAMI FL		Zip Code 33152	
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Vehicle Traveling: South	On Street, Road, Highway 72ND ST				At Est. Speed 10	Posted Speed 30	Total Lanes 2		
CMV Configuration			Cargo Body Type Single Semi Trailer	Area of Initial Impact			Most Damaged Area		
Comm GVWR/GCWR			Trailer Type (trailer one)	Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number	Class						
Motor Carrier Name			US DOT Number						
Motor Carrier Address			City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 20 Medium/Heavy Trucks (more than 10,000 lbs (4,536 kg))	Vehicle Defects (one) 1 None	Vehicle Defects (two)			Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function		
Vehicle Maneuver Action 77 Other, Explain in Narrative	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport			
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events 14 Motor Vehicle in Transport		Third (3) Sequence of Events		Fourth (4) Sequence of Events		

PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 1	Name ALFREDO PENATE	Date of Birth 12/Aug/1959	Sex 1 Male	Phone Number 3054700825	Re-Exam	
Address 2200 NW 72 AVE		City MIAMI	State FL	Zip Code 33152				
Driver License Number P530000592920	State FL	Expires 12/Aug/2020	DL Type 1 A	Req. End. 2 No	Injury Severity 1 None		Ejection 1 Not Ejected	
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 1 Not Applicable	Helmet Use 3 No Helmet	Eye Protection 2 No	Seating Location Seat 1 Left	Seating Location Row 1 Front		Seating Location Other	
Drivers Actions at Time of Crash (first) 1 No Contributing Action		Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)		Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported	EMS Agency Name or ID NONE		EMS Run Number		Medical Facility Transported To NONE			

NON VEHICLE PROPERTY DAMAGE

Vehicle#/Person# 1/2	Property Damage - Other Than Vehicle BICYCLE	Est. Amount 50	Business No	Owner's Name JESSICA LARROY	Address 720 83 ST # 3	City & State MIAMI BEACH	Zip Code 33141
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NARRATIVE

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
03/Sep/2014 06:54 PM	03/Sep/2014 12:00 AM	2014-99321	84582900

THE DRIVER OF VEHICLE #1 STATED THAT HE MADE A RIGHT TURN AT THE ABOVE LISTED LOCATION AND DROVE TO THE POST OFFICE. THE DRIVER OF VEHICLE #1 STATED THAT PERSON #2 RAN TOWARDS HIM STATING THAT HE HAD RAN OVER THE FRONT TIRE OF HER BICYCLE. THE DRIVER OF VEHICLE #1 STATED THAT HE HAD NO KNOWLEDGE OF THE INCIDENT. PERSON #2 STATED THAT SHE WAS RIDING HER BICYCLE AND OBSERVED VEHICLE #1 MAKING A RIGHT TURN SHE BELIEVED THAT THE TRUCK WAS GOING TO HIT HER AND THREW THE BICYCLE UNTO THE STREET. VEHICLE #1 BACK TIRE RAN OVER THE FRONT TIRE OF THE BICYCLE CAUSING EXTENSIVE DAMAGE. NOTE: PERSON #2 FELL TO THE GROUND DURING THE COURSE OF THE INCIDENT BUT SUFFERED NO INJURIES. PERSON #2 REFUSED FIRE RESCUE AND REQUESTED THAT THE INCIDENT BE DOCUMENTED. DUE TO THE FACT THAT A MOVING VEHICLE WAS INVOLVED IN THE INCIDENT IT WAS DOCUMENTED AS A CRASH REPORT. NOTE: VEHICLE #1 NEVER MADE CONTACT WITH PERSON #2 BOTH PARTIES WERE ISSUED CASE CARDS. FURTHERE NOTE: A CITATION WAS NOT ISSUED DUE TO CONFLICTING STATEMENT MADE BY PERSON #2 UNABLE TO DETERMINE WHAT PARTY WAS AT FAULT. MR. COREY KEYS RESPONDED FROM THE U.S. POASTAL SERVICE TO DOCUMENT THE INCIDENT.

REPORTING OFFICER

ID/Badge #	Rank and Name	Department	Type of Department
040	Off. ROLANDO NORIEGA	Miami Beach PD	PD

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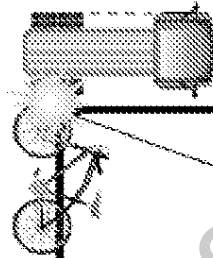
Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
03/Sep/2014 06:54 PM	03/Sep/2014 12:00 AM	2014-99321	84582900

NOT DRAWN TO SCALE



72 STREET

CARLYE AVE



POC

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FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 12/Nov/2015 03:09 PM	Time of Crash 12/Nov/2015 03:09 PM	Date of Report 12/Nov/2015 12:00 AM	Invest. Agency Report Number 2015-106283	HSMV Crash Report Number 84584804
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 12/Nov/2015 03:13 PM	Time Dispatched 12/Nov/2015 03:15 PM
Time on Scene 12/Nov/2015 03:20 PM	Time Cleared Scene 12/Nov/2015 05:00 PM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway CARLYLE AVE			At Street Address#	At Latitude	and	Longitude
At Feet 55	Or Miles	Direction South	From Intersection With Street, Road, Highway 72ST	Or From Milepost #		
Road System Identifier 5 Local		Type Of Shoulder 1 Paved		Type Of Intersection 1 Not at Intersection		

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 2 Cloudy	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 3 Angle
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 1 Non-Junction
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road 1 None		Contributing Circumstances: Road
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone

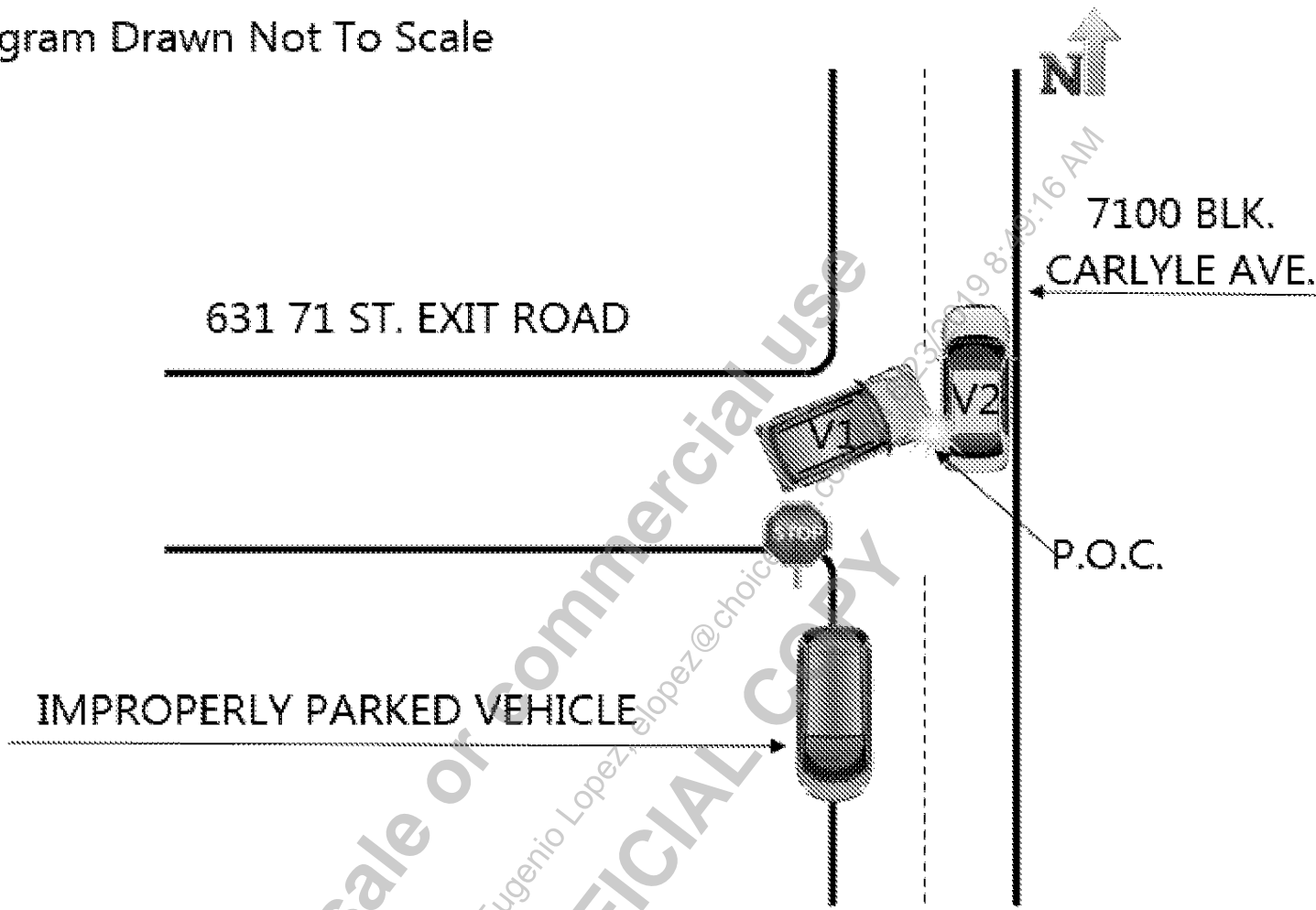
VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number CRRN28	State FL	Reg. Expires 19/Nov/2016	Permanent Reg.	VIN 1NXBR32EX5Z353804		
Year 2005	Make TOYO	Model COROLLA	Style 4D	Color WHI	Extent of Damage Functional	Est. Damage 1500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver
Insurance Company INFINITY AUTO INS. CO.					Insurance Policy Number 109800489560001				
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) 6981 INDIAN CREEK DR # 3			City and State MIAMI BEACH FL		Zip Code 33141	
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Vehicle Traveling: North	Direction	On Street, Road, Highway CARLYLE AVE				At Est. Speed 25	Posted Speed 30	Total Lanes 2	
CMV Configuration		Cargo Body Type		Area of Initial Impact			Most Damaged Area		
Comm GVWR/GCWR		Trailer Type (trailer one)		Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number	Class						
Motor Carrier Name			US DOT Number						
Motor Carrier Address			City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function		
Vehicle Maneuver Action 1 Straight Ahead	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport			
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events		Third (3) Sequence of Events		Fourth (4) Sequence of Events		

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number DDJL74	State FL	Reg. Expires 25/Sep/2016	Permanent Reg.	VIN 2HNYD18282H535749		
Year 2002	Make ACUR	Model MDX	Style 4H	Color SIL	Extent of Damage Functional	Est. Damage 1500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver
Insurance Company SECURITY NATIONAL INS. CO.					Insurance Policy Number G00-6524090-2				
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) 1564 N E 191 ST # 221			City and State MIAMI FL		Zip Code 33179	
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles
Vehicle Traveling: East	Direction	On Street, Road, Highway CARLYLE AVE				At Est. Speed 15	Posted Speed 30	Total Lanes 2	
CMV Configuration		Cargo Body Type		Area of Initial Impact			Most Damaged Area		
Comm GVWR/GCWR		Trailer Type (trailer one)		Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number	Class						
Motor Carrier Name			US DOT Number						
Motor Carrier Address			City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 16 (Sport) Utility Vehicle	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function		

Diagram Drawn Not To Scale



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72 STREET AND BYRON AVENUE

FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 04/Mar/2017 08:51 AM	Time of Crash 04/Mar/2017 08:51 AM	Date of Report 04/Mar/2017 12:00 AM	Invest. Agency Report Number 2017-29265	FSMV Crash Report Number 86289616
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 04/Mar/2017 08:51 AM	Time Dispatched 04/Mar/2017 08:51 AM
Time on Scene 04/Mar/2017 09:00 AM	Time Cleared Scene 04/Mar/2017 10:00 AM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway 72ND ST			At Street Address#		At Latitude and Longitude	
At Feet 40	Or Miles	Direction West	From Intersection With Street, Road, Highway BYRON AVE			Or From Milepost #
Road System Identifier 5 Local			Type Of Shoulder 1 Paved	Type Of Intersection 1 Not at Intersection		

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 1 Clear	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 1 Front to Rear		
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 1 Non-Junction		
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road		Contributing Circumstances: Road		
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment		Contributing Circumstances: Environment		
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone		

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number XD7797	State FL	Reg. Expires	Permanent Reg. Yes	VIN JALE5W160F7900800			
Year 2015	Make ISU	Model UK	Style CB	Color WHI	Extent of Damage None	Est. Damage 0	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver	
Insurance Company SELF				Insurance Policy Number 15466						
Name of Vehicle Owner (Check Box If Business) CITY OF MIAMI BEACH			Current Address (Number and Street) 140 MACARTHUR CSWY			City and State MIAMI BEACH FL		Zip Code 33139		
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Vehicle Traveling: East	Direction	On Street, Road, Highway 72ND ST				At Est. Speed 2	Posted Speed 30	Total Lanes 2		
CMV Configuration			Cargo Body Type	Area of Initial Impact			Most Damaged Area			
Comm GVWR/GCWR			Trailer Type (trailer one)	Trailer Type (trailer two)						
Haz. Mat. Release			Haz Mat. Placard	Number	Class					
Motor Carrier Name				US DOT Number						
Motor Carrier Address				City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 20 Medium/Heavy Trucks (more than 10,000 lbs (4,536 kg))	Vehicle Defects (one) 1 None	Vehicle Defects (two)			Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function			
Vehicle Maneuver Action 4 Backing	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object			Most Harmful Event Detail 14 Motor Vehicle in Transport			
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events		Third (3) Sequence of Events		Fourth (4) Sequence of Events			

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number HWRW39	State FL	Reg. Expires 30/Jun/2017	Permanent Reg.	VIN 1GYS3KKJ4GR453183			
Year 2016	Make CADI	Model ESC	Style 4D	Color BLK	Extent of Damage Minor	Est. Damage 1000	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver	
Insurance Company AIG PROPERTY CASUALTY COMPANY				Insurance Policy Number 0030326214						
Name of Vehicle Owner (Check Box If Business) H RAMIREZ CORPORATION			Current Address (Number and Street) 2903 LAKE RIDGE LN			City and State WESTON FL		Zip Code 33332		
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Vehicle Traveling: West	Direction	On Street, Road, Highway 72ND ST				At Est. Speed 0	Posted Speed 30	Total Lanes 2		
CMV Configuration			Cargo Body Type	Area of Initial Impact			Most Damaged Area			
Comm GVWR/GCWR			Trailer Type (trailer one)	Trailer Type (trailer two)						
Haz. Mat. Release			Haz Mat. Placard	Number	Class					
Motor Carrier Name				US DOT Number						
Motor Carrier Address				City and State			Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 16 (Sport) Utility Vehicle	Vehicle Defects (one) 1 None	Vehicle Defects (two)			Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function			

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
04/Mar/2017 08:51 AM	04/Mar/2017 12:00 AM	2017-29265	86289616

Vehicle Maneuver Action 5 Turning Right	Trafficway 5 One-Way Trafficway	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object	Most Harmful Event Detail 14 Motor Vehicle in Transport
Traffic Control Device For This Vehicle 1 No Controls		First (1) Sequence of Events 2 Collision with Non-Fixed Object 14 Motor Vehicle in Transport	Second (2) Sequence of Events	Third (3) Sequence of Events	Fourth (4) Sequence of Events

PERSON RECORD

Person# 2	Description 1 Driver	Vehicle # 2	Name ANDRES H RIVERA CUSTODIO	Date of Birth 09/Sep/1956	Sex 1 Male	Phone Number 6177567159	Re-Exam	
Address 2430 N SHORE TER		City MIAMI BEACH		State FL		Zip Code 33141		
Driver License Number 09300051084	State OT	Expires 09/Sep/2020	DL Type 5 E/Operator	Req. End. 3 No Req Endorsement	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 2 Not Deployed	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 1 No Contributing Action			Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted	Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)			Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal			
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID NONE		EMS Run Number NA	Medical Facility Transported To NONE			

PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 1	Name ANGEL A FERNANDEZ	Date of Birth 31/May/1951	Sex 1 Male	Phone Number 0	Re-Exam	
Address 1701 W 42 PL APT 64		City HIALEAH		State FL		Zip Code 33012		
Driver License Number F655001511910	State FL	Expires 31/May/2025	DL Type 2 B	Req. End. 3 No Req Endorsement	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 1 Not Applicable	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 4 Improper Backing			Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted	Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)			Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal			
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID NONE		EMS Run Number NA	Medical Facility Transported To NONE			

NARRATIVE

DRIVER OF VEHICLE #2 STATED THAT HE WAS ATTEMPTING TO PULL IN TO THE PARKING LOT AT 501 72ND STREET WHEN VEHICLE #1 BEGAN TO BACK UP. DRIVER OF VEHICLE #2 BEGAN TO HONK HIS HORN WHEN VEHICLE #1 STRUCK HIM.

DRIVER OF VEHICLE #1 STATED THAT HE WAS BACKING UP TO CLEAN THE PARKING LANE WHEN HE STRUCK VEHICLE \$2.

NO INJURIES REPORTED.

BWC

REPORTING OFFICER

ID/Badge # 051	Rank and Name Off. CLORIS VAZQUEZ	Department Miami Beach PD	Type of Department PD
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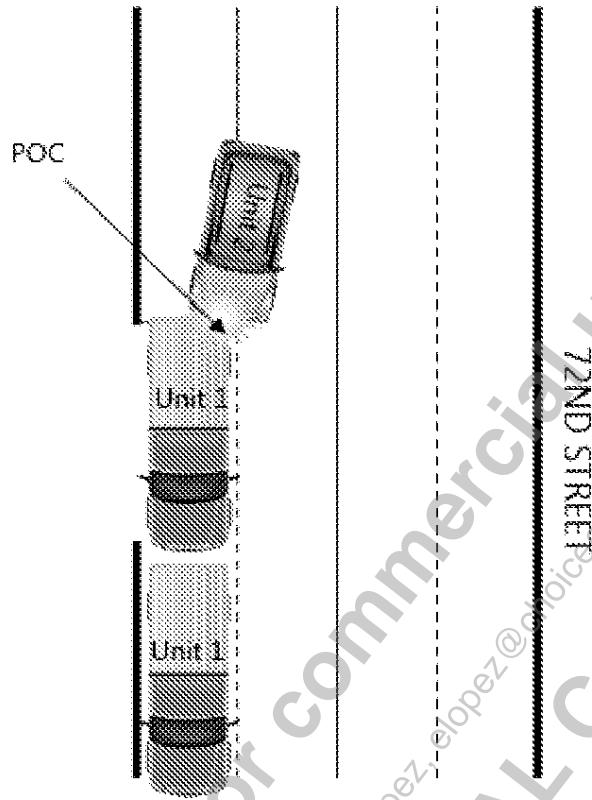
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Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
04/Mar/2017 08:51 AM	04/Mar/2017 12:00 AM	2017-29265	86289616

Diagram Drawn Not To Scale

BYRON AVE



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FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 06/Apr/2018 02:00 PM	Time of Crash 06/Apr/2018 02:00 PM	Date of Report 06/Apr/2018 12:00 AM	Invest. Agency Report Number 2018-39480	HSMV Crash Report Number 87753264
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 06/Apr/2018 02:10 PM	Time Dispatched 06/Apr/2018 02:15 PM
Time on Scene 06/Apr/2018 02:20 PM	Time Cleared Scene 06/Apr/2018 03:30 PM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway 72ND ST			At Street Address#		At Latitude and Longitude	
At Feet 50	Or Miles	Direction East	From Intersection With Street, Road, Highway BYRON AVE			Or From Milepost #
Road System Identifier 4 County			Type Of Shoulder 3 Curb	Type Of Intersection 1 Not at Intersection		

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 1 Clear	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 6 Rear to Side		
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 1 Non-Junction		
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road		Contributing Circumstances: Road		
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment		Contributing Circumstances: Environment		
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone		

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number CYZK82	State FL	Reg. Expires 10/Nov/2018	Permanent Reg.	VIN 1HGCR6F35EA005186			
Year 2014	Make HOND	Model ACC	Style 4D	Color GRY	Extent of Damage Minor	Est. Damage 2500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver	
Insurance Company GEICO GENERAL INSURANCE COMPANY					Insurance Policy Number 4468440682					
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/> GABRIEL JAIME BEDOYA VASQUEZ				Current Address (Number and Street) 4263 SW 132ND WAY		City and State MIRAMAR FL		Zip Code 33027		
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Vehicle Traveling: East	On Street, Road, Highway 72ND ST				At Est. Speed 10	Posted Speed 30	Total Lanes 2			
CMV Configuration			Cargo Body Type	Area of Initial Impact			Most Damaged Area			
Comm GVWR/GCWR			Trailer Type (trailer one)	Trailer Type (trailer two)						
Haz. Mat. Release			Haz. Mat. Placard	Number	Class			18. Undercarriage 19. Overturn 20. Windshield 21. Trailer		
Motor Carrier Name				US DOT Number						
Motor Carrier Address				City and State			Zip Code			Phone Number
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function			
Vehicle Maneuver Action 1 Straight Ahead	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport				
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events		Third (3) Sequence of Events		Fourth (4) Sequence of Events			

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number BENGE5X	State FL	Reg. Expires 13/Jul/2018	Permanent Reg.	VIN 4T1BE46KX7U148469			
Year 2007	Make TOYT	Model CAM	Style 4D	Color SIL	Extent of Damage Minor	Est. Damage 1500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver	
Insurance Company STATE FARM MUTUAL AUTOMOBILE INSURANCE C					Insurance Policy Number 9556182594					
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/> JAMES ERNEST LONGO				Current Address (Number and Street) 2137 CALAIS DR APT 15		City and State MIAMI BEACH FL		Zip Code 33141		
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Vehicle Traveling: East	On Street, Road, Highway 72ND ST				At Est. Speed 15	Posted Speed 30	Total Lanes 2			
CMV Configuration			Cargo Body Type	Area of Initial Impact			Most Damaged Area			
Comm GVWR/GCWR			Trailer Type (trailer one)	Trailer Type (trailer two)						
Haz. Mat. Release			Haz. Mat. Placard	Number	Class			18. Undercarriage 19. Overturn 20. Windshield 21. Trailer		
Motor Carrier Name				US DOT Number						
Motor Carrier Address				City and State			Zip Code			Phone Number
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function			

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
06/Apr/2018 02:00 PM	06/Apr/2018 12:00 AM	2018-39480	87753264

Vehicle Maneuver Action 4 Backing	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object	Most Harmful Event Detail 14 Motor Vehicle in Transport
Traffic Control Device For This Vehicle 1 No Controls		First (1) Sequence of Events 2 Collision with Non-Fixed Object 14 Motor Vehicle in Transport	Second (2) Sequence of Events	Third (3) Sequence of Events	Fourth (4) Sequence of Events

PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 1	Name JAMES E LONGO	Date of Birth 13/Jul/1927	Sex 1 Male	Phone Number	Re-Exam	
Address 2137 CALAIS DR APT 15		City MIAMI BEACH	State FL	Zip Code 33141				
Driver License Number L520445272530	State FL	Expires 13/Jul/2021	DL Type 5 E/Operator	Req. End. 3 No Req Endorsement	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 2 Not Deployed	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 4 Improper Backing			Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted	Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)			Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal			
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID NONE		EMS Run Number NONE	Medical Facility Transported To NONE			

PERSON RECORD

Person# 2	Description 1 Driver	Vehicle # 2	Name GABRIEL J BEDOYA VASQUEZ	Date of Birth 10/Nov/1965	Sex 1 Male	Phone Number	Re-Exam	
Address 4263 SW 132ND WAY		City MIRAMAR	State FL	Zip Code 33027				
Driver License Number B312290654100	State FL	Expires 15/Jul/2018	DL Type 5 E/Operator	Req. End. 3 No Req Endorsement	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 2 Not Deployed	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other 1 Not Applicable		
Drivers Actions at Time of Crash (first) 1 No Contributing Action			Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted	Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)			Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal			
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID NONE		EMS Run Number NONE	Medical Facility Transported To NONE			

VIOLATIONS

Person# 1	Name JAMES E LONGO	Florida Statute Number 316.1925(1)	Charge CARELESS DRIVING	Citation A90447E
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NARRATIVE

DRIVER OF VEHICLE# 1 STATED THAT HE WAS ATTEMPTING TO MAKE A U-TURN ON THE 400 BLOCK OF 72ST WHEN HE REVERSE BACK INTO VEHICLE# 2. DRIVER# 1 STATED THAT HE DID NOT SEE VEHICLE# 2 BEFORE HE STARTED BACKING UP.

DRIVER OF VEHICLE# 2 STATED THAT HE WAS TRAVELING EASTBOUND ON 72ST WHEN VEHICLE# 1 COLLIDED BACK INTO HIS DRIVER-SIDE DOOR.

DRIVER# 1 WAS CITED FOR THE ACCIDENT.
BOTH DRIVERS WERE GIVEN CASE CARDS.

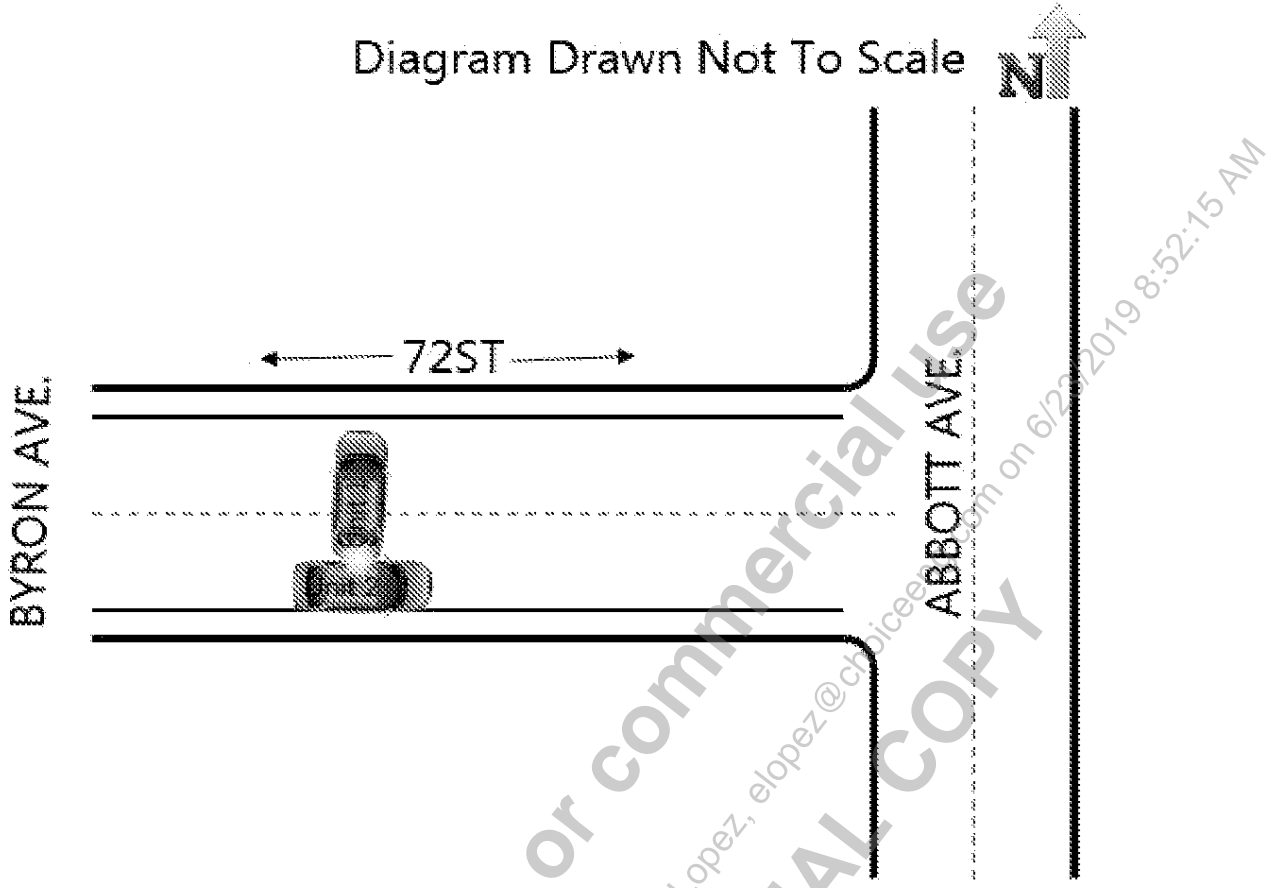
REPORTING OFFICER

ID/Badge # 843	Rank and Name Off. KENDRICK BRAILSFORD	Department Miami Beach PD	Type of Department PD
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Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
06/Apr/2018 02:00 PM	06/Apr/2018 12:00 AM	2018-39480	87753264

Diagram Drawn Not To Scale



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FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 16/Jan/2019 03:57 PM	Time of Crash 16/Jan/2019 03:57 PM	Date of Report 16/Jan/2019 12:00 AM	Invest. Agency Report Number 2019-5188	HSMV Crash Report Number 87757274
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 16/Jan/2019 03:57 PM	Time Dispatched 16/Jan/2019 04:00 PM
Time on Scene 16/Jan/2019 04:05 PM	Time Cleared Scene 16/Jan/2019 05:40 PM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Law Enforcement

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway BYRON AVE			At Street Address#	At Latitude	and	Longitude
At Feet 80	Or Miles	Direction South	From Intersection With Street, Road, Highway 72 ST	Or From Milepost #		
Road System Identifier 5 Local		Type Of Shoulder 1 Paved	Type Of Intersection 1 Not at Intersection			

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 1 Clear	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 4 Sideswipe, same direction		
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 1 Non-Junction		
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road		Contributing Circumstances: Road		
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment		Contributing Circumstances: Environment		
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone		

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number JTST26	State FL	Reg. Expires 14/Mar/2019	Permanent Reg.	VIN 5N1ED28T4YC608310							
Year 2000	Make NISS	Model XTR	Style UT	Color BLK	Extent of Damage Minor	Est. Damage 500	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver					
Insurance Company WINDHAVEN INSURANCE COMPANY					Insurance Policy Number FLWH0033927500									
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) LIA PATRICIA MANZUR JIMENEZ 1940 MARSEILLES DR APT 1			City and State MIAMI BEACH FL		Zip Code 33141						
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles					
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles					
Vehicle Traveling: South	Direction	On Street, Road, Highway BYRON AVE				At Est. Speed 2	Posted Speed 20	Total Lanes 2						
CMV Configuration			Cargo Body Type	Area of Initial Impact			Most Damaged Area							
Comm GVWR/GCWR			Trailer Type (trailer one)	Trailer Type (trailer two)										
Haz. Mat. Release			Haz Mat. Placard	Number	Class			18. Undercarriage 19. Overturn 20. Windshield 21. Trailer						
Motor Carrier Name				US DOT Number						Motor Carrier Address		City and State	Zip Code	Phone Number
Comm/Non-Commercial	Vehicle Body Type 16 (Sport) Utility Vehicle	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No		Special Function of MV 1 No Special Function						
Vehicle Maneuver Action 4 Backing	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event		Most Harmful Event Detail								
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events 15 Parked Motor Vehicle		Third (3) Sequence of Events		Fourth (4) Sequence of Events							

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number CKKP08	State FL	Reg. Expires 03/Apr/2019	Permanent Reg.	VIN 1FMCU0G91GUA91526							
Year 2016	Make FORD	Model ECP	Style UT	Color WHI	Extent of Damage Minor	Est. Damage 1000	Towed Due To Damage No	Vehicle Removed By DRIVER	Rotation Driver					
Insurance Company PROGRESSIVE AMERICAN INSURANCE COMPANY					Insurance Policy Number 917381629									
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street) MAGDA ROSA CACERES 6937 BAY DE APT 202			City and State MIAMI BEACH FL		Zip Code 33141						
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles					
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles					
Vehicle Traveling: South	Direction	On Street, Road, Highway BYRON AVE				At Est. Speed 0	Posted Speed 20	Total Lanes 2						
CMV Configuration			Cargo Body Type	Area of Initial Impact			Most Damaged Area							
Comm GVWR/GCWR			Trailer Type (trailer one)	Trailer Type (trailer two)										
Haz. Mat. Release			Haz Mat. Placard	Number	Class			18. Undercarriage 19. Overturn 20. Windshield 21. Trailer						
Motor Carrier Name				US DOT Number						Motor Carrier Address		City and State	Zip Code	Phone Number
Comm/Non-Commercial	Vehicle Body Type 16 (Sport) Utility Vehicle	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No		Special Function of MV 1 No Special Function						
Vehicle Maneuver Action 8 Parked	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 15 Parked Motor Vehicle								

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
16/Jan/2019 03:57 PM	16/Jan/2019 12:00 AM	2019-5188	87757274

Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object 15 Parked Motor Vehicle	Second (2) Sequence of Events	Third (3) Sequence of Events	Fourth (4) Sequence of Events
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PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 1	Name LIA P MANZUR JIMENEZ	Date of Birth 14/Mar/1965	Sex 2 Female	Phone Number	Re-Exam	
Address 1940 MARSEILLES DR APT 1		City MIAMI BEACH	State FL	Zip Code 33141				
Driver License Number M526535655940	State FL	Expires 14/Mar/2020	DL Type 5 E/Operator	Req. End. 1 Yes	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 2 Not Deployed	Helmet Use	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other		
Drivers Actions at Time of Crash (first) 2 Operated MV in Careless or Negligent Manner		Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)		Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported	EMS Agency Name or ID NONE	EMS Run Number N/A	Medical Facility Transported To NONE					

PERSON RECORD

Person# 2	Description 1 Driver	Vehicle # 2	Name MAGDA R CACERES	Date of Birth 03/Apr/1958	Sex 2 Female	Phone Number	Re-Exam	
Address 6937 BAY DE APT 202		City MIAMI BEACH	State FL	Zip Code 33141				
Driver License Number C262556586230	State FL	Expires 03/Apr/2020	DL Type 5 E/Operator	Req. End. 2 No	Injury Severity 1 None	Ejection 1 Not Ejected		
Restraint System 3 Shoulder and Lap Belt Used	Air Bag Deployed 1 Not Applicable	Helmet Use	Eye Protection 3 Not Applicable	Seating Location Seat 1 Left	Seating Location Row 1 Front	Seating Location Other		
Drivers Actions at Time of Crash (first) 1 No Contributing Action		Drivers Actions at Time of Crash (second)		Driver Distracted By 1 Not Distracted		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)		Drivers Actions at Time of Crash (fourth)		Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No	Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No	Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported	EMS Agency Name or ID NONE	EMS Run Number N/A	Medical Facility Transported To NONE					

VIOLATIONS

Person# 1	Name LIA P MANZUR JIMENEZ	Florida Statute Number 316.1925(1)	Charge CARELESS DRIVING	Citation A3CEWSP
Person# 1	Name LIA P MANZUR JIMENEZ	Florida Statute Number 322.34(1)	Charge DWLS UNKNOWINGLY	Citation A3CEWTP

NARRATIVE

VEHICLE #1 ATTEMPTED TO BACK UP INTO A PARKING SPACE AND SIDE SWIPED VEHICLE #2.

REPORTING OFFICER

ID/Badge # 740	Rank and Name Off. ANTONIO FERBEYRE	Department Miami Beach PD	Type of Department PD
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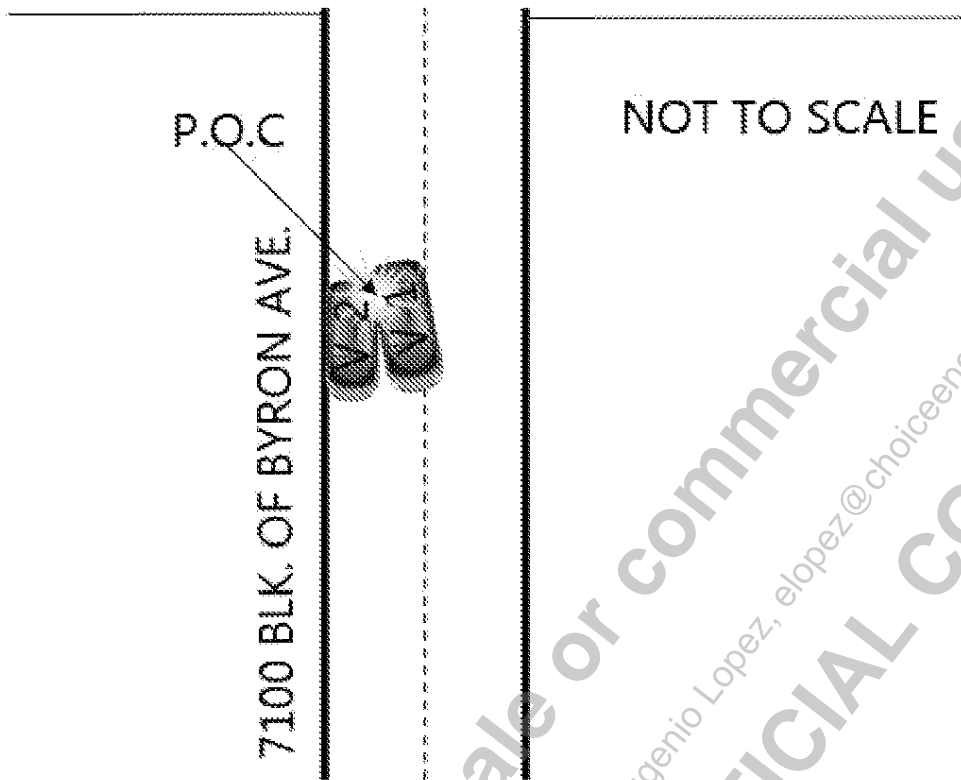
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Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
16/Jan/2019 03:57 PM	16/Jan/2019 12:00 AM	2019-5188	87757274



72ND ST.



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FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 27/Jan/2019 10:59 AM	Time of Crash 27/Jan/2019 10:59 AM	Date of Report 27/Jan/2019 12:00 AM	Invest. Agency Report Number 2019-8547	HSMV Crash Report Number 87757642
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CRASH IDENTIFIERS

County Code 01	City Code 68	County of Crash MIAMI-DADE	Place or City of Crash MIAMI BEACH	Within City Limits Yes	Time Reported 27/Jan/2019 10:59 AM	Time Dispatched 27/Jan/2019 11:02 AM
Time on Scene 27/Jan/2019 11:06 AM	Time Cleared Scene 27/Jan/2019 11:20 AM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Motorist

ROADWAY INFORMATION

Crash Occurred On Street, Road, Highway BYRON AVE			At Street Address#	At Latitude	and	Longitude
At Feet 15	Or Miles	Direction South	From Intersection With Street, Road, Highway 72ND ST	Or From Milepost #		
Road System Identifier 5 Local		Type Of Shoulder 1 Paved	Type Of Intersection 1 Not at Intersection			

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 88 Unknown	Weather Condition 77 Other, Explain in Narrative	Roadway Surface Condition 88 Unknown	School Bus Related 1 No	Manner Of Collision 77 Other, Explain in Narrative		
First Harmful Event Type	First Harmful Event 15	First Harmful Event Location 8 In Parking Lane or Zone	Within Interchange No	First Harmful Event Relation to Junction 1 Non-Junction		
Contributing Circumstances: Road 1 None		Contributing Circumstances: Road		Contributing Circumstances: Road		
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment		Contributing Circumstances: Environment		
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone		

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 2 Parked Motor Vehicle	Hit and Run 1 No	Veh License Number HLDB12	State FL	Reg. Expires 30/Jun/2019	Permanent Reg.	VIN 1G1BE5SM2J7121766			
Year 2018	Make CHEV	Model CRZ	Style 4D	Color BLK	Extent of Damage Minor	Est. Damage 500	Towed Due To Damage No	Vehicle Removed By NONE	Rotation Driver	
Insurance Company					Insurance Policy Number					
Name of Vehicle Owner (Check Box If Business) <input checked="" type="checkbox"/>			Current Address (Number and Street) HERTZ VEHICLES LLC 5400 BUTLER NATIONAL DR			City and State ORLANDO FL		Zip Code 32812		
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Vehicle Traveling:	Direction Off-Road	On Street, Road, Highway BYRON AVE				At Est. Speed 0	Posted Speed 30	Total Lanes 1		
CMV Configuration			Cargo Body Type			Area of Initial Impact		Most Damaged Area		
Comm GVWR/GCWR			Trailer Type (trailer one)		Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number	Class							
Motor Carrier Name					US DOT Number					
Motor Carrier Address					City and State		Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No	Special Function of MV 1 No Special Function			
Vehicle Maneuver Action 8 Parked	Trafficway 1 Two-Way, Not Divided	Roadway Grade 1 Level	Roadway Alignment 1 Straight	Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 15 Parked Motor Vehicle				
Traffic Control Device For This Vehicle 1 No Controls	First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events 15 Parked Motor Vehicle		Third (3) Sequence of Events		Fourth (4) Sequence of Events			

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 2 Yes	Veh License Number	State	Reg. Expires	Permanent Reg.	VIN			
Year	Make	Model	Style	Color	Extent of Damage	Est. Damage	Towed Due To Damage	Vehicle Removed By	Rotation	
Insurance Company					Insurance Policy Number					
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street)			City and State		Zip Code		
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles	
Vehicle Traveling:	Direction	On Street, Road, Highway				At Est. Speed	Posted Speed	Total Lanes		
CMV Configuration			Cargo Body Type			Area of Initial Impact		Most Damaged Area		
Comm GVWR/GCWR			Trailer Type (trailer one)		Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number	Class							
Motor Carrier Name					US DOT Number					
Motor Carrier Address					City and State		Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type	Vehicle Defects (one)		Vehicle Defects (two)		Emergency Vehicle Use	Special Function of MV			
Vehicle Maneuver Action	Trafficway	Roadway Grade	Roadway Alignment	Most Harmful Event		Most Harmful Event Detail				

Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
27/Jan/2019 10:59 AM	27/Jan/2019 12:00 AM	2019-8547	87757642

Traffic Control Device For This Vehicle	First (1) Sequence of Events	Second (2) Sequence of Events	Third (3) Sequence of Events	Fourth (4) Sequence of Events

NARRATIVE

VEHICLE-2 WAS PARKED IN THE 7100 BLOCK OF BYRON AVENUE OFF THE ROADWAY IN A PARKING SPACE. IT IS TO BE NOTED THAT THE VEHICLE INVOLVED IS A RENTAL FROM HERTZ. THE RENTER OF VEHICLE-2 WAS NOT PRESENT AT THE TIME OF THE CRASH. THE RENTER STATED SHE LEFT THE VEHICLE IN THE PARKING SPACE AT APPROXIMATELY 2:00PM ON 1/26/19 AND RETURNED TO SEE IT DAMAGED ON 1/27/19 AT APPROXIMATELY 10:59AM. THE DRIVER SIDE REAR BUMPER WAS DAMAGED AT THE POINT OF COLLISION. THERE WERE NO WITNESSES ON SCENE AND THE UNKNOWN DRIVER DID NOT LEAVE THEIR INFORMATION. VIDEO SURVEILLANCE IS AVAILABLE AT 7118 BYRON AVENUE (CAMERA FACING NORTH BOUND).

BWC USED.

REPORTING OFFICER

ID/Badge #	Rank and Name	Department	Type of Department
1190	Off. SHELANDRA BATTLE	Miami Beach PD	PD

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Date of Crash	Date of Report	Invest. Agency Report Number	HSMV Crash Report Number
27/Jan/2019 10:59 AM	27/Jan/2019 12:00 AM	2019-8547	87757642

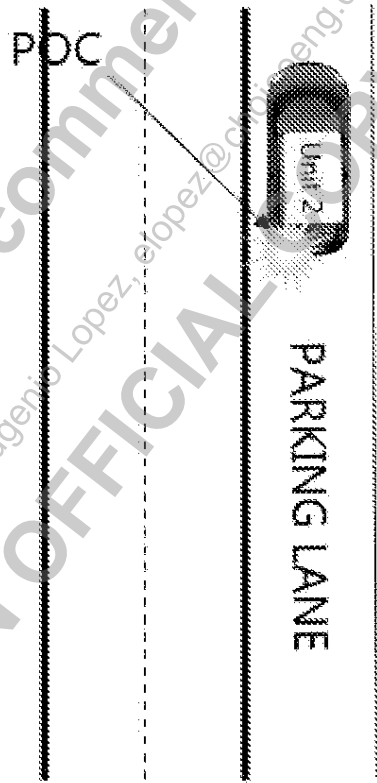
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APPENDIX E

PSCF

2018 PEAK SEASON FACTOR CATEGORY REPORT - REPORT TYPE: COUNTY
 CATEGORY: 8700 MIAMI-DADE NORTH

MOCF: 0.98

WEEK	DATES	SF	PSCF
1	01/01/2018 - 01/06/2018	1.03	1.05
2	01/07/2018 - 01/13/2018	1.03	1.05
3	01/14/2018 - 01/20/2018	1.04	1.06
4	01/21/2018 - 01/27/2018	1.02	1.04
5	01/28/2018 - 02/03/2018	1.01	1.03
* 6	02/04/2018 - 02/10/2018	0.99	1.01
* 7	02/11/2018 - 02/17/2018	0.98	1.00
* 8	02/18/2018 - 02/24/2018	0.98	1.00
* 9	02/25/2018 - 03/03/2018	0.98	1.00
*10	03/04/2018 - 03/10/2018	0.97	0.99
*11	03/11/2018 - 03/17/2018	0.97	0.99
*12	03/18/2018 - 03/24/2018	0.97	0.99
*13	03/25/2018 - 03/31/2018	0.97	0.99
*14	04/01/2018 - 04/07/2018	0.97	0.99
*15	04/08/2018 - 04/14/2018	0.97	0.99
*16	04/15/2018 - 04/21/2018	0.97	0.99
*17	04/22/2018 - 04/28/2018	0.98	1.00
*18	04/29/2018 - 05/05/2018	0.99	1.01
19	05/06/2018 - 05/12/2018	1.00	1.02
20	05/13/2018 - 05/19/2018	1.01	1.03
21	05/20/2018 - 05/26/2018	1.01	1.03
22	05/27/2018 - 06/02/2018	1.01	1.03
23	06/03/2018 - 06/09/2018	1.01	1.03
24	06/10/2018 - 06/16/2018	1.01	1.03
25	06/17/2018 - 06/23/2018	1.01	1.03
26	06/24/2018 - 06/30/2018	1.02	1.04
27	07/01/2018 - 07/07/2018	1.02	1.04
28	07/08/2018 - 07/14/2018	1.02	1.04
29	07/15/2018 - 07/21/2018	1.02	1.04
30	07/22/2018 - 07/28/2018	1.02	1.04
31	07/29/2018 - 08/04/2018	1.01	1.03
32	08/05/2018 - 08/11/2018	1.01	1.03
33	08/12/2018 - 08/18/2018	1.00	1.02
34	08/19/2018 - 08/25/2018	1.00	1.02
35	08/26/2018 - 09/01/2018	1.00	1.02
36	09/02/2018 - 09/08/2018	1.01	1.03
37	09/09/2018 - 09/15/2018	1.01	1.03
38	09/16/2018 - 09/22/2018	1.00	1.02
39	09/23/2018 - 09/29/2018	1.00	1.02
40	09/30/2018 - 10/06/2018	1.00	1.02
41	10/07/2018 - 10/13/2018	0.99	1.01
42	10/14/2018 - 10/20/2018	0.99	1.01
43	10/21/2018 - 10/27/2018	1.00	1.02
44	10/28/2018 - 11/03/2018	1.00	1.02
45	11/04/2018 - 11/10/2018	1.01	1.03
46	11/11/2018 - 11/17/2018	1.01	1.03
47	11/18/2018 - 11/24/2018	1.02	1.04
48	11/25/2018 - 12/01/2018	1.02	1.04
49	12/02/2018 - 12/08/2018	1.02	1.04
50	12/09/2018 - 12/15/2018	1.03	1.05
51	12/16/2018 - 12/22/2018	1.03	1.05
52	12/23/2018 - 12/29/2018	1.03	1.05
53	12/30/2018 - 12/31/2018	1.04	1.06

* PEAK SEASON

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APPENDIX F

Growth Data from 7140 Collins Hotel

**Historic Growth Trend
7140 Collins Hotel**

Station	Location	2012	2013	2014	2015	2016
5189	SR 934 / 71 ST, 200' W SR A1A / HARDING AV	16,600	11,600	12,000	11,700	11,100
0115	SR 934 / NORMANDY DR. WB. 100' W RUE VERSAILLES	21,500	18,500	17,500	18,000	19,500
5191	SR 934 / NE 79th ST / 71st ST, 100' W of RUE VERSAILLES	19,500	20,500	16,500	19,500	18,500
0520	SR A1A/HARDING AV/ONE-WAY PAIR SB, 100' N 87 ST	26,000	25,500	26,000	26,500	27,000
0525	SR A1A/COLLINS AV/ONE-WAY PAIR NB, 100' N 87 ST	32,500	25,000	21,500	24,500	25,000
2541	SR A1A/COLLINS AVE, 500' S of 63rd ST	19,000	21,000	21,500	20,000	21,000
	TOTAL	135,100	122,100	115,000	120,200	122,100
	Yearly Growth		-9.6%	-5.8%	4.5%	1.6%
	Growth Trend					-2.3%

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2016 HISTORICAL AADT REPORT

COUNTY : 87 - MIAMI-DADE

SITE : 0115 - SR 934/NORMANDY DR. WB. 100' W RUE VERSAILLES.

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2016	19500 C	W	0	9.00	99.90	7.20
2015	18000 C	W	0	9.00	99.90	11.80
2014	17500 C	W	0	9.00	99.90	10.40
2013	18500 C	W	0	9.00	99.90	9.00
2012	21500 C	W	0	9.00	99.90	10.50
2011	18000 C	W	0	9.00	99.90	10.50
2010	18000 C	W	0	8.98	99.99	9.50
2009	16000 C	W	0	8.99	99.99	8.40
2008	16500 C	W	0	9.09	99.99	9.60
2007	18000 C	W	0	8.01	99.99	6.60
2006	17000 C	W	0	7.97	99.99	8.80

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 STANDARD, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2016 HISTORICAL AADT REPORT

COUNTY : 87 - MIAMI-DADE

SITE : 0525 - SR A1A/COLLINS AV/ONE-WAY PAIR NB, 100' N 87 ST

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR		
2016	25000	C	N	25000	0	9.00	99.90	7.80
2015	24500	C	N	24500	0	9.00	99.90	4.60
2014	21500	C	N	21500	0	9.00	99.90	5.10
2013	25000	C	N	25000	0	9.00	99.90	6.10
2012	32500	C	N	32500	0	9.00	99.90	8.40
2011	22000	C	N	22000	0	9.00	99.90	7.50
2010	22500	C	N	22500	0	8.98	99.99	8.80
2009	22500	C	N	22500	0	8.99	99.99	8.40
2008	24500	C	N	24500	0	9.09	99.99	5.30
2007	26000	C	N	26000	0	8.01	99.99	4.90
2006	24000	C	N	24000	0	7.97	99.99	2.20
2005	25000	C	N	25000	0	8.80	99.90	5.50
2004	24000	C	N	24000	0	9.00	99.90	8.20
2003	26500	C	N	26500	0	8.80	99.90	4.90
2002	26000	C	N	26000	0	9.80	99.90	2.60
2001	27000	C	N	27000	0	8.20	99.90	3.00

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 STANDARD, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2016 HISTORICAL AADT REPORT

COUNTY: 87 - MIAMI-DADE

SITE: 0520 - SR A1A/HARDING AV/ONE-WAY PAIR SB, 100' N 87 ST

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR	
2016	27000 C	S	27000	0	9.00	99.90	9.10
2015	26500 C	S	26500	0	9.00	99.90	7.60
2014	26000 C	S	26000	0	9.00	99.90	5.40
2013	25500 C	S	25500	0	9.00	99.90	3.00
2012	26000 C	S	26000	0	9.00	99.90	3.80
2011	23500 C	S	23500	0	9.00	99.90	7.50
2010	24000 C	S	24000	0	8.98	99.99	8.80
2009	23000 C	S	23000	0	8.99	99.99	8.40
2008	24000 C	S	24000	0	9.09	99.99	5.30
2007	24000 C	S	24000	0	8.01	99.99	4.90
2006	24000 C	S	24000	0	7.97	99.99	2.20
2005	27000 C	S	27000	0	8.80	99.90	5.50
2004	27500 C	S	27500	0	9.00	99.90	8.20
2003	26000 C	S	26000	0	8.80	99.90	4.90
2002	27500 C	S	27500	0	9.80	99.90	2.60
2001	28500 C	S	28500	0	8.20	99.90	3.00

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 STANDARD, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
TRANSPORTATION STATISTICS OFFICE
2016 HISTORICAL AADT REPORT

COUNTY : 87 - MIAMI-DADE

SITE : 2541 - SR A1A/COLLINS AVE, 500' S OF 63 ST (MIAMI BEACH)

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2016	21000 C	N 21000	0	9.00	99.90	7.80
2015	20000 C	N 20000	0	9.00	99.90	4.60
2014	21500 C	N 21500	0	9.00	99.90	5.10
2013	21000 C	N 21000	0	9.00	99.90	6.10
2012	19000 C	N 19000	0	9.00	99.90	8.40
2011	17000 C	N 17000	0	9.00	99.90	7.50
2010	15000 C	N 15000	0	8.98	99.99	8.80
2009	21000 C	N 21000	0	8.99	99.99	8.40
2008	18000 C	N 18000	0	9.09	99.99	5.30
2007	16000 S	0	0	8.01	99.99	4.90
2006	16000 F	0	0	7.97	99.99	2.20
2005	16000 C	N 16000	0	8.80	99.90	5.50
2004	17000 C	N 17000	0	9.00	99.90	8.20
2003	18000 C	N 18000	0	8.80	99.90	4.90
2002	18500 C	N 18500	0	9.80	99.90	2.60
2001	18500 C	N 18500	0	8.20	99.90	3.00

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 STANDARD, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2016 HISTORICAL AADT REPORT

COUNTY : 87 - MIAMI-DADE

SITE: 5189 - SR 934/71 ST, 200' W SR A1A/HARDING AV

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR			
2016	11100	C	E	5600	W	5500	9.00	54.50	4.30
2015	11700	C	E	5900	W	5800	9.00	54.70	3.80
2014	12000	C	E	6100	W	5900	9.00	54.50	3.80
2013	11600	C	E	5900	W	5700	9.00	52.40	3.70
2012	16600	C	E	7100	W	9500	9.00	55.70	10.50
2011	12000	C	E	5900	W	6100	9.00	55.10	10.50
2010	13800	C	E	5900	W	7900	8.98	54.08	9.50
2009	14400	C	E	6500	W	7900	8.99	53.24	8.40
2008	13800	C	E	6200	W	7600	9.09	55.75	9.60
2007	13800	C	E	5900	W	7900	8.01	54.34	6.60
2006	12700	C	E	5800	W	6900	7.97	54.22	8.80
2005	15800	C	E	8100	W	7700	8.80	53.80	5.50
2004	21000	C	E	9500	W	11500	9.00	53.30	12.00
2003	17200	C	E	8000	W	9200	8.80	53.40	7.50
2002	18600	C	E	8100	W	10500	9.80	52.30	7.10
2001	17700	C	E	7800	W	9900	8.20	53.50	8.20

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
 2016 HISTORICAL AADT REPORT

COUNTY : 87 - MIAMI-DADE

SITE: 5191 - SR934/NE 79TH ST/NORTH BAY CSWY/71ST ST, 100' W OF RUE VERSAILLES

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2016	18500 C	E 18500	0	9.00	99.90	7.20
2015	19000 C	E 19000	0	9.00	99.90	11.80
2014	16500 C	E 16500	0	9.00	99.90	10.40
2013	20500 C	E 20500	0	9.00	99.90	9.00
2012	19500 C	E 19500	0	9.00	99.90	10.50
2011	18500 C	E 18500	0	9.00	99.90	10.50
2010	16500 C	E 16500	0	8.98	99.99	9.50
2009	17500 C	E 17500	0	8.99	99.99	8.40

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 STANDARD, PRIOR YEARS ARE K30 VALUES

APPENDIX G

Committed Developments



December 19, 2017

Josiel Ferrer-Diaz, E.I.
City of Miami Beach
1688 Meridian Avenue, Suite 801
Miami Beach, FL 33139

**Re: Ocean Terrace Redevelopment
Miami Beach, FL
Traffic Assessment**

Dear Mr. Ferrer-Diaz:

Kimley-Horn and Associates, Inc. has performed a traffic assessment for the proposed Ocean Terrace redevelopment bounded by 75th Street to the north, 74th Street to the south, Ocean Terrace to the east, and Collins Avenue to the west in Miami Beach, Florida. The proposed redevelopment consists of 58 condominium units, 78 hotel rooms, 18,022 square feet of retail space, 288-seat restaurant, and a 4,320 square-foot bar.

Currently, the site is occupied by 16 apartment units, 240 hotel rooms contained within five (5) separate buildings, of which 181 rooms are active, and 37,866 square feet of specialty retail space contained within six (6) separate buildings, of which 32,149 square feet are active. The addresses of the hotel buildings on Ocean Terrace include 7410, 7420, 7430, 7436, and 7450. The addresses of the commercial buildings on Collins Avenue include 7409, 7421, 7433, 7439, 7441, and 7449. A detailed redevelopment conceptual site plan and a project location map are provided in Attachment A.

The traffic assessment's methodology is consistent with the requirements outlined by the City of Miami Beach. Methodology correspondence detailing the study requirements is provided in Attachment B. The following sections summarize the trip generation, valet analysis, pedestrian traffic operations analysis, and maneuverability analysis.

TRIP GENERATION

Trip generation calculations for the proposed redevelopment were performed using the Institute of Transportation Engineers' (ITE's) *Trip Generation Manual*, 9th Edition. The trip generation for the existing development was determined using ITE Land Use Codes (LUC) 220 (Apartment), 310 (Hotel), and 820 (Shopping Center). LUC 230 (Residential Condominiums/Townhouses), 310 (Hotel), 820 (Shopping Center), 931 (Quality Restaurant), and 925 (Drinking Place) were utilized for the proposed redevelopment. Project trips were estimated for the weekday A.M. and P.M. peak hours.

A ten percent (10%) multimodal reduction factor was applied to the trip generation calculations to account for the urban environment in which the redevelopment is located. It is expected that residents, patrons, and guests will choose to walk, bike, or use public transit to and from the proposed redevelopment. City of Miami Beach Trolley's North Beach route, the Surfside Shuttle, and Miami-Dade Transit (MDT) Metrobus routes 108, 115, 119, and 120 provide service along Collins Avenue.

Furthermore, MDT Metrobus routes 79, 112, and 117 serve the study area along 73rd Street and 75th Street.

A portion of the trips generated by the development will be captured internally within the site. Internal capture trips were determined based upon the ITE *Trip Generation Handbook*, August 2014. An internal capture rate of 2.4 percent (2.4%) was calculated during the A.M. peak hour and 10.2 percent (10.2%) during the P.M. peak hour based on the interaction between existing apartments, hotel, and retail space. An internal capture rate of 8.1 percent (8.1%) was calculated during the A.M. peak hour and 40.1 percent (40.1%) during the P.M. peak hour based on the interaction between the proposed residential condominiums, hotel, retail space, and restaurant space.

Pass-by capture trips were also determined based on average rates provided in the ITE *Trip Generation Handbook*, August 2014. For the existing development, a pass-by capture rate of 34.0 percent (34.0%) was applied to LUC 820 (Shopping Center) during the P.M. peak hour. For the proposed redevelopment, a pass-by capture rate of 34.0 percent (34.0%) was applied to LUC 820 (Shopping Center) and a pass-by capture rate of 44.0 percent (44.0%) was applied to LUC 931 (Quality Restaurant) during the P.M. peak hour.

The Ocean Terrace redevelopment is expected to result in a net reduction of 49 A.M. peak hour trips and a net reduction of 95 P.M. peak hour trips. Detailed trip generation calculations are included in Attachment C. Table 1 provides a summary of the trip generation for the proposed redevelopment.

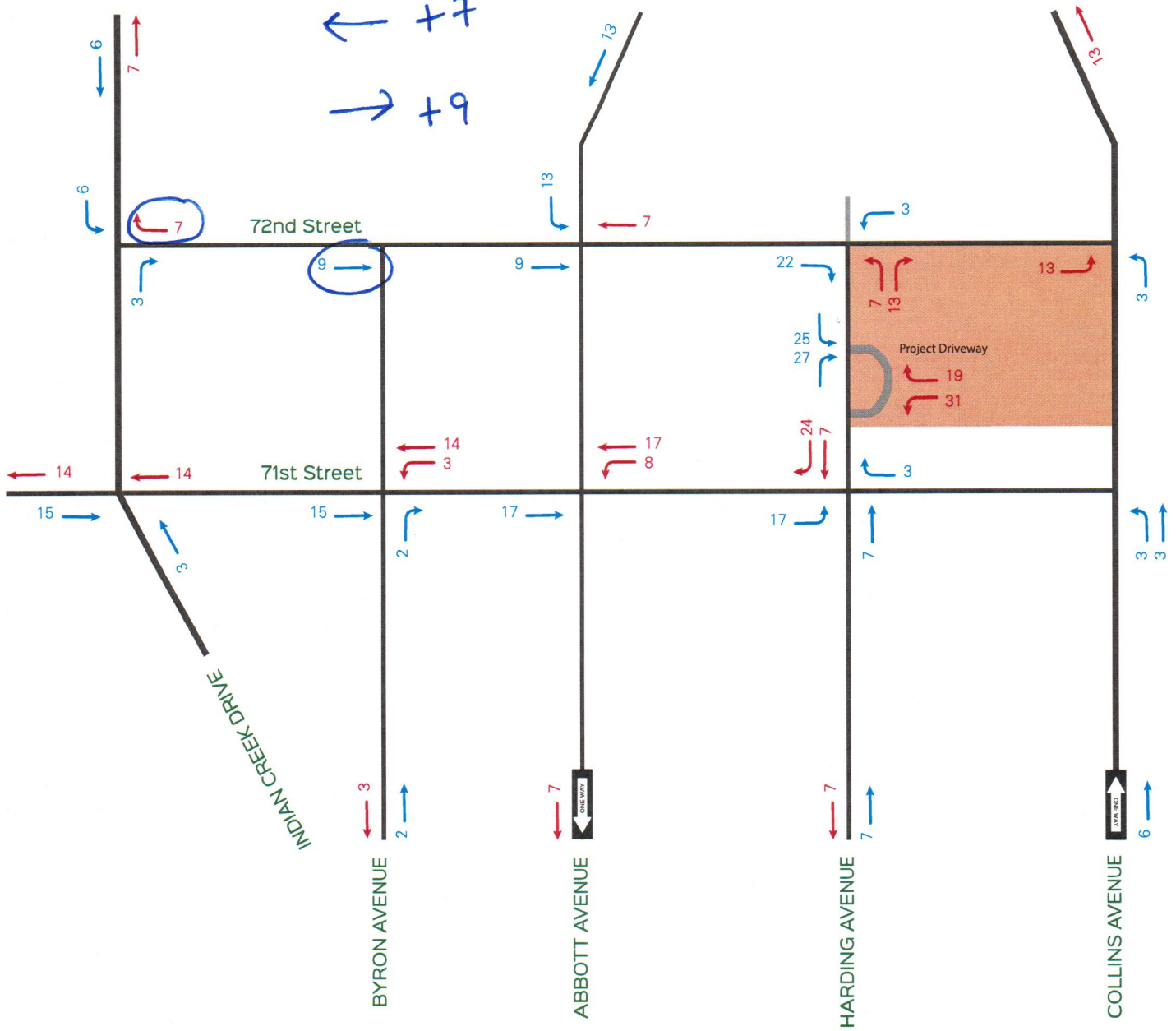
Development Plan	A.M. Peak Hour			P.M. Peak Hour		
	In	Out	Total	In	Out	Total
Existing Development	94	69	163	128	128	256
Proposed Redevelopment	56	58	114	95	66	161
Net Change	-38	-11	-49	-33	-62	-95

VALET ANALYSIS

The Ocean Terrace redevelopment will be served by two (2) dedicated valet drop-off/pick-up areas. Valet vehicles accessing the residential drop-off/pick-up area will be driven by a valet attendant to the residential parking garage. Note that the site provides separate valet drop-off and pick-up areas for residential valet. Two (2) drop-off spaces and two (2) pick-up spaces are provided at the residential drop-off/pick-up areas. Valet vehicles accessing the hotel, retail, and restaurant drop-off/pick-up area will be driven by a valet attendant to the hotel, retail, and restaurant parking garage. Six (6) spaces are provided at the hotel, retail, and restaurant drop-off/pick-up area. Attachment D contains graphics illustrating drop-off/pick-up area stacking and proposed valet routes to and from the site's parking garages.

Project

← +7
→ +9



IN

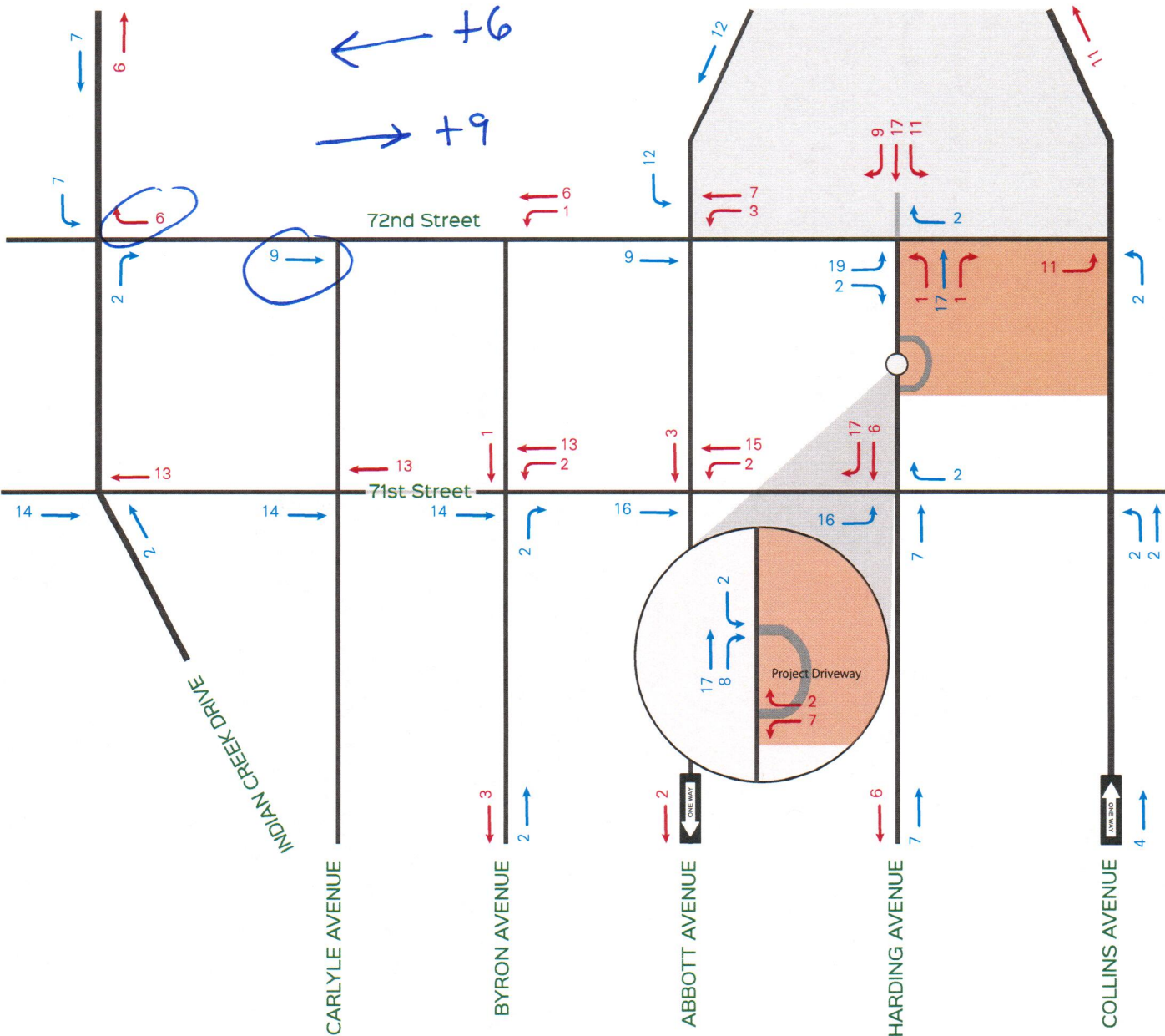
OUT

Project Location

Exhibit 12 (Hotel & Residential)

Project Trip Assignment





- IN
- OUT
- Off-Site Parking Lot
- Project Location

Exhibit 13 (Commercial)
Project Trip Assignment



APPENDIX H

Projected Turning Movement Volumes

FUTURE TURNING MOVEMENT VOLUME ANALYSIS

**72nd Street and Carlyle Avenue
AM Peak Hour**

Description	Carlyle Avenue Northbound			Southbound			72nd Street Eastbound			72nd Street Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Existing Traffic (5/31/2019)	38		28					111	14	26	77	
Season Adjustment Factor	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
2019 Peak Season Traffic	39	0	29	0	0	0	0	114	14	27	79	0
Annual Growth Rate	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
7140 Collins Trips								13			18	
2022 Background Traffic	41	0	30	0	0	0	0	133	15	28	101	0
Park & 72Trips - Percentages (Ins/Out) - Trips	33%		9%						33%	9%		
	0		0					0	0	0	0	
2022 Total Traffic	41	0	30	0	0	0	0	133	15	28	101	0

Monterra	AM Peak			PM Peak		
	INS	OUT	Total	INS	OUT	Total
Driveway Volumes	0	0	0	54	34	88

FUTURE TURNING MOVEMENT VOLUME ANALYSIS

**72nd Street and Carlyle Avenue
PM Peak Hour**

Description	Carlyle Avenue Northbound			Southbound			72nd Street Eastbound			72nd Street Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Existing Traffic (5/31/2019)	34		52					55	22	137	256	
Season Adjustment Factor	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
2019 Peak Season Traffic	35	0	54	0	0	0	0	57	23	141	264	0
Annual Growth Rate	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
7140 Collins Trips								18			13	
2022 Background Traffic	37	0	56	0	0	0	0	77	24	148	290	0
Park & 72Trips - Percentages (Ins/Out)	33%		9%						33%	9%		
- Trips	11		3					18		5		
2022 Total Traffic	48	0	59	0	0	0	0	77	42	153	290	0

Monterra	AM Peak			PM Peak		
	INS	OUT	Total	INS	OUT	Total
Driveway Volumes	0	0	0	54	34	88

FUTURE TURNING MOVEMENT VOLUME ANALYSIS

**72nd Street and Byron Avenue
AM Peak Hour**

Description	Byron Avenue Northbound			Southbound			72nd Street Eastbound			72nd Street Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Existing Traffic (5/31/2019)	44		119					105	24	38	73	
Season Adjustment Factor	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
2019 Peak Season Traffic	45	0	123	0	0	0	0	108	25	39	75	0
Annual Growth Rate	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
7140 Collins Trips								13			18	
2022 Background Traffic	48	0	129	0	0	0	0	126	26	41	97	0
Park & 72Trips - Percentages (Ins/Out) - Trips			2% 0					9% 0		2% 0	9% 0	
2022 Total Traffic	48	0	129	0	0	0	0	126	26	41	97	0

Monterra	AM Peak			PM Peak		
	INS	OUT	Total	INS	OUT	Total
Driveway Volumes	0	0	0	54	34	88

FUTURE TURNING MOVEMENT VOLUME ANALYSIS

**72nd Street and Byron Avenue
PM Peak Hour**

Description	Byron Avenue Northbound			Southbound			72nd Street Eastbound			72nd Street Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
Existing Traffic (5/31/2019)	142		68					70	23	89	301	
Season Adjustment Factor	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
2019 Peak Season Traffic	146	0	70	0	0	0	0	72	24	92	310	0
Annual Growth Rate	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
7140 Collins Trips								18			13	
2022 Background Traffic	153	0	73	0	0	0	0	94	25	96	338	0
Park & 72Trips - Percentages (Ins/Out) - Trips			2% 1					10% 3		2% 1	10% 5	
2022 Total Traffic	153	0	74	0	0	0	0	97	25	97	343	0

Monterra	AM Peak			PM Peak		
	INS	OUT	Total	INS	OUT	Total
Driveway Volumes	0	0	0	54	34	88

APPENDIX I
SYNCHRO Output

Lanes, Volumes, Timings
 2: Carlyle Avenue & 72nd Street

06/24/2019

	→	↘	↙	←	↖	↗
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↖			↖	↖	
Traffic Volume (vph)	133	15	28	101	41	30
Future Volume (vph)	133	15	28	101	41	30
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor						
Frt	0.987			0.943		
Flt Protected				0.989	0.972	
Satd. Flow (prot)	1839	0	0	1842	1707	0
Flt Permitted				0.989	0.972	
Satd. Flow (perm)	1839	0	0	1842	1707	0
Link Speed (mph)	30			30	30	
Link Distance (ft)	692			332	364	
Travel Time (s)	15.7			7.5	8.3	
Confl. Peds. (#/hr)	3		3	18		
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91
Adj. Flow (vph)	146	16	31	111	45	33
Shared Lane Traffic (%)						
Lane Group Flow (vph)	162	0	0	142	78	0
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Left	Left	Right
Median Width(ft)	0			0	12	
Link Offset(ft)	0			0	0	
Crosswalk Width(ft)	16			16	16	
Two way Left Turn Lane						
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	9		15	15		9
Sign Control	Free			Free	Stop	
Intersection Summary						
Area Type:	Other					
Control Type:	Unsignalized					
Intersection Capacity Utilization	34.0%			ICU Level of Service A		
Analysis Period (min)	15					

Intersection

Int Delay, s/veh 2.8

Movement EBT EBR WBL WBT NBL NBR

Lane Configurations	↳			↕	↕	
Traffic Vol, veh/h	133	15	28	101	41	30
Future Vol, veh/h	133	15	28	101	41	30
Conflicting Peds, #/hr	0	3	3	0	0	18
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage0#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	146	16	31	111	45	33

Major/Minor Major1 Major2 Minor1

Conflicting Flow All	0	0	165	0	330	175
Stage 1	-	-	-	-	157	-
Stage 2	-	-	-	-	173	-
Critical Hdwy	-	-	4.12	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	-	-	2.218	-	3.518	3.318
Pot Cap-1 Maneuver	-	-	1413	-	665	868
Stage 1	-	-	-	-	871	-
Stage 2	-	-	-	-	857	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1409	-	648	851
Mov Cap-2 Maneuver	-	-	-	-	648	-
Stage 1	-	-	-	-	868	-
Stage 2	-	-	-	-	837	-

Approach EB WB NB

HCM Control Delay, s	0	1.7	10.6
HCM LOS			B

Minor Lane/Major MvmNBLn1 EBT EBR WBL WBT

Capacity (veh/h)	721	-	-	1409	-
HCM Lane V/C Ratio	0.108	-	-	0.022	-
HCM Control Delay (s)	10.6	-	-	7.6	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.4	-	-	0.1	-

Intersection						
Int Delay, s/veh	2.8					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔		↔		↔	
Traffic Vol, veh/h	133	15	28	101	41	30
Future Vol, veh/h	133	15	28	101	41	30
Conflicting Peds, #/hr	0	3	3	0	0	18
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	146	16	31	111	45	33

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	165
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	4.12
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-	2.218
Pot Cap-1 Maneuver	-	-	1413
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	-	1409
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.7	10.6
HCM LOS			B

Minor Lane/Major Mvm	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	721	-	-	1409	-
HCM Lane V/C Ratio	0.108	-	-	0.022	-
HCM Control Delay (s)	10.6	-	-	7.6	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.4	-	-	0.1	-

Lanes, Volumes, Timings
7: Byron Avenue & 72nd Street

06/24/2019

	→	↘	↙	←	↖	↗
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↗			↖	↗	
Traffic Volume (vph)	126	26	41	97	48	129
Future Volume (vph)	126	26	41	97	48	129
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor						
Frt	0.977			0.901		
Flt Protected				0.985	0.987	
Satd. Flow (prot)	1820	0	0	1835	1657	0
Flt Permitted				0.985	0.987	
Satd. Flow (perm)	1820	0	0	1835	1657	0
Link Speed (mph)	30			30	30	
Link Distance (ft)	332			702	344	
Travel Time (s)	7.5			16.0	7.8	
Confl. Peds. (#/hr)	9		9	9		
Peak Hour Factor	0.85	0.85	0.85	0.85	0.85	0.85
Parking (#/hr)						5
Adj. Flow (vph)	148	31	48	114	56	152
Shared Lane Traffic (%)						
Lane Group Flow (vph)	179	0	0	162	208	0
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Left	Left	Right
Median Width(ft)	0			0	12	
Link Offset(ft)	0			0	0	
Crosswalk Width(ft)	16			16	16	
Two way Left Turn Lane						
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	9		15	15		9
Sign Control	Free			Free	Stop	

Intersection Summary

Area Type: Other
 Control Type: Unsignalized
 Intersection Capacity Utilization 38.8% ICU Level of Service A
 Analysis Period (min) 15

Intersection

Int Delay, s/veh 5.1

Movement EBT EBR WBL WBT NBL NBR

Lane Configurations	↳			↕	↕	
Traffic Vol, veh/h	126	26	41	97	48	129
Future Vol, veh/h	126	26	41	97	48	129
Conflicting Peds, #/hr	0	9	9	0	0	9
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage0#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	85	85	85	85	85	85
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	148	31	48	114	56	152

Major/Minor Major1 Major2 Minor1

Conflicting Flow All	0	0	188	0	383	182
Stage 1	-	-	-	-	173	-
Stage 2	-	-	-	-	210	-
Critical Hdwy	-	-	4.12	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	-	-2.218		-3.518	3.318	
Pot Cap-1 Maneuver	-	-	1386	-	620	861
Stage 1	-	-	-	-	857	-
Stage 2	-	-	-	-	825	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1374	-	591	846
Mov Cap-2 Maneuver	-	-	-	-	591	-
Stage 1	-	-	-	-	849	-
Stage 2	-	-	-	-	794	-

Approach EB WB NB

HCM Control Delay, s	0	2.3	11.6
HCM LOS			B

Minor Lane/Major MvmNBLn1 EBT EBR WBL WBT

Capacity (veh/h)	757	-	-	1374	-
HCM Lane V/C Ratio	0.275	-	-	0.035	-
HCM Control Delay (s)	11.6	-	-	7.7	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	1.1	-	-	0.1	-

Intersection						
Int Delay, s/veh	5.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔		↔		↔	
Traffic Vol, veh/h	126	26	41	97	48	129
Future Vol, veh/h	126	26	41	97	48	129
Conflicting Peds, #/hr	0	9	9	0	0	9
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	85	85	85	85	85	85
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	148	31	48	114	56	152

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	188
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	4.12
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-2.218	-3.518
Pot Cap-1 Maneuver	-	-	1386
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	-	1374
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	2.3	11.6
HCM LOS			B

Minor Lane/Major Mvm	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	757	-	-	1374	-
HCM Lane V/C Ratio	0.275	-	-	0.035	-
HCM Control Delay (s)	11.6	-	-	7.7	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	1.1	-	-	0.1	-

Lanes, Volumes, Timings
 2: Carlyle Avenue & 72nd Street

06/24/2019

	→	↘	↙	←	↖	↗
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↗			↖	↗	
Traffic Volume (vph)	77	42	153	290	48	59
Future Volume (vph)	77	42	153	290	48	59
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor						
Frt	0.952			0.926		
Flt Protected				0.983	0.978	
Satd. Flow (prot)	1773	0	0	1831	1687	0
Flt Permitted				0.983	0.978	
Satd. Flow (perm)	1773	0	0	1831	1687	0
Link Speed (mph)	30			30	30	
Link Distance (ft)	692			332	364	
Travel Time (s)	15.7			7.5	8.3	
Confl. Peds. (#/hr)	3		3	2		11
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	84	46	166	315	52	64
Shared Lane Traffic (%)						
Lane Group Flow (vph)	130	0	0	481	116	0
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Left	Left	Right
Median Width(ft)	0			0	12	
Link Offset(ft)	0			0	0	
Crosswalk Width(ft)	16			16	16	
Two way Left Turn Lane						
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	9		15	15		9
Sign Control	Free			Free	Stop	
Intersection Summary						
Area Type:	Other					
Control Type:	Unsignalized					
Intersection Capacity Utilization	45.9%			ICU Level of Service A		
Analysis Period (min)	15					

Intersection

Int Delay, s/veh 4.1

Movement EBT EBR WBL WBT NBL NBR

Lane Configurations	↳				↖	↗
Traffic Vol, veh/h	77	42	153	290	48	59
Future Vol, veh/h	77	42	153	290	48	59
Conflicting Peds, #/hr	0	3	3	0	2	11
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage0#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	84	46	166	315	52	64

Major/Minor Major1 Major2 Minor1

Conflicting Flow All	0	0	133	0	759	121
Stage 1	-	-	-	-	110	-
Stage 2	-	-	-	-	649	-
Critical Hdwy	-	-	4.12	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	-	-2.218		-3.518	3.318	
Pot Cap-1 Maneuver	-	-	1452	-	374	930
Stage 1	-	-	-	-	915	-
Stage 2	-	-	-	-	520	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1448	-	321	918
Mov Cap-2 Maneuver	-	-	-	-	321	-
Stage 1	-	-	-	-	912	-
Stage 2	-	-	-	-	447	-

Approach EB WB NB

HCM Control Delay, s	0	2.7	14.4
HCM LOS			B

Minor Lane/Major MvmNBLn1 EBT EBR WBL WBT

Capacity (veh/h)	500	-	-	1448	-
HCM Lane V/C Ratio	0.233	-	-	0.115	-
HCM Control Delay (s)	14.4	-	-	7.8	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.9	-	-	0.4	-

Intersection

Int Delay, s/veh 4.1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↳			↕	↕	
Traffic Vol, veh/h	77	42	153	290	48	59
Future Vol, veh/h	77	42	153	290	48	59
Conflicting Peds, #/hr	0	3	3	0	2	11
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage0#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	84	46	166	315	52	64

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	133
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	4.12
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-2.218	-3.518
Pot Cap-1 Maneuver	-	-	1452
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	-	1448
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	2.7	14.4
HCM LOS			B

Minor Lane/Major Mvm	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	500	-	-	1448	-
HCM Lane V/C Ratio	0.233	-	-	0.115	-
HCM Control Delay (s)	14.4	-	-	7.8	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.9	-	-	0.4	-

Lanes, Volumes, Timings
7: Byron Avenue & 72nd Street

06/24/2019

	→	↘	↙	←	↖	↗
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↖			↖	↖	
Traffic Volume (vph)	97	25	97	343	153	74
Future Volume (vph)	97	25	97	343	153	74
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor						
Frt	0.973			0.956		
Flt Protected				0.989	0.967	
Satd. Flow (prot)	1812	0	0	1842	1722	0
Flt Permitted				0.989	0.967	
Satd. Flow (perm)	1812	0	0	1842	1722	0
Link Speed (mph)	30			30	30	
Link Distance (ft)	332			702	344	
Travel Time (s)	7.5			16.0	7.8	
Confl. Peds. (#/hr)	14		14	2		3
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91
Parking (#/hr)						5
Adj. Flow (vph)	107	27	107	377	168	81
Shared Lane Traffic (%)						
Lane Group Flow (vph)	134	0	0	484	249	0
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Right	Left	Left	Left	Right
Median Width(ft)	0			0	12	
Link Offset(ft)	0			0	0	
Crosswalk Width(ft)	16			16	16	
Two way Left Turn Lane						
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	9		15	15		9
Sign Control	Free			Free	Stop	

Intersection Summary

Area Type: Other
Control Type: Unsignalized
Intersection Capacity Utilization 55.9% ICU Level of Service B
Analysis Period (min) 15

Intersection

Int Delay, s/veh 7.8

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↳			↕	↕	↕
Traffic Vol, veh/h	97	25	97	343	153	74
Future Vol, veh/h	97	25	97	343	153	74
Conflicting Peds, #/hr	0	14	14	0	2	3
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage0#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	107	27	107	377	168	81

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	148
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	4.12
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-2.218	-3.518
Pot Cap-1 Maneuver	-	-	1434
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	-	1415
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.7	23.9
HCM LOS			C

Minor Lane/Major Mvm	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	434	-	-	1415	-
HCM Lane V/C Ratio	0.575	-	-	0.075	-
HCM Control Delay (s)	23.9	-	-	7.8	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	3.5	-	-	0.2	-

Intersection

Int Delay, s/veh 7.8

Movement EBT EBR WBL WBT NBL NBR

Lane Configurations	↻			↻	↻	
Traffic Vol, veh/h	97	25	97	343	153	74
Future Vol, veh/h	97	25	97	343	153	74
Conflicting Peds, #/hr	0	14	14	0	2	3
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	- None		- None		- None	
Storage Length	-	-	-	-	0	-
Veh in Median Storage0#	-	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	107	27	107	377	168	81

Major/Minor Major1 Major2 Minor1

Conflicting Flow All	0	0	148	0	728	138
Stage 1	-	-	-	-	135	-
Stage 2	-	-	-	-	593	-
Critical Hdwy	-	-	4.12	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	-	-2.218		-3.518	3.318	
Pot Cap-1 Maneuver	-	-	1434	-	390	910
Stage 1	-	-	-	-	891	-
Stage 2	-	-	-	-	552	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1415	-	347	895
Mov Cap-2 Maneuver	-	-	-	-	347	-
Stage 1	-	-	-	-	879	-
Stage 2	-	-	-	-	498	-

Approach EB WB NB

HCM Control Delay, s	0	1.7	23.9
HCM LOS			C

Minor Lane/Major MvmNBLn1 EBT EBR WBL WBT

Capacity (veh/h)	434	-	-	1415	-
HCM Lane V/C Ratio	0.575	-	-	0.075	-
HCM Control Delay (s)	23.9	-	-	7.8	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	3.5	-	-	0.2	-

APPENDIX J
Pedestrian Counts

DATE: JUNE ,18th ,2019
PEDESTRIANS COUNT ON 72ND STREET
BETWEEN ABBOT AV AND DICKENS AV.
MIAMI BEACH, FL.

TIME	ABBOT TO BYRON(N TO S)	ABBOT TO BYRON (S TO N)	BYRON TO CARLYLE(N TO S)	BYRON TO CARLYLE(S TO N)	CARLYLE TO DICKENS (N TO S)	CARLYLE TO DICKENS (S TO N)
7:00-7:15	0	1	0	4	0	0
7:15-7:30	1	0	0	3	0	0
7:30-7:45	1	1	3	2	0	1
7:45-8:00	0	1	10	3	0	1
8:00-8:15	0	1	4	4	2	0
8:15-8:30	2	11	2	10	0	9
8:30-8:45	1	1	11	3	1	1
8:45-9:00	0	6	7	8	0	1

TIME	ABBOT TO BYRON(N TO S)	ABBOT TO BYRON (S TO N)	BYRON TO CARLYLE(N TO S)	BYRON TO CARLYLE(S TO N)	CARLYLE TO DICKENS (N TO S)	CARLYLE TO DICKENS (S TO N)
4:00-4:15	4	2	4	2	2	1
4:15-4:30	4	0	4	8	2	3
4:30-4:45	2	1	4	3	0	2
4:45-5:00	1	2	4	7	5	3
5:00-5:15	4 RAIN	2 RAIN	8 RAIN	12 RAIN	0 RAIN	1 RAIN
5:15-5:30	0 RAIN	0 RAIN	1 RAIN	6 RAIN	0 RAIN	0 RAIN
5:30-5:45	0 RAIN	0 RAIN	2 RAIN	2 RAIN	1 RAIN	0 RAIN
5:45-6:00	0 RAIN	3 RAIN	5 RAIN	4 RAIN	0 RAIN	1 RAIN