



PEDESTRIAN STUDY

SR 5/US 1 CROSSWALKS IN KEY WEST SECTION 90010000

FM No. 250093-3-32-01

Contract No. C9G06

Task Work Order No. 60



April 2017



Prepared for: Florida Department of Transportation, District 6



Prepared by: CTS Engineering, Inc.

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SR 5/US 1 CROSSWALKS IN KEY WEST SECTION 90010000 Task Work Order No. 60

1. Crosswalk, north of SR 5 (24 North Hotel)
2. Crosswalk in front of Capital Bank
3. Crosswalk, west of Kennedy Drive (Key Plaza Shopping Center)
4. Crosswalk, east of Hilton Haven Road (Fairfield Marriot)
5. Crosswalk, west of 3 Street (USCIS Building)
6. Signalized Crosswalk, north of Florida Street

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TABLE OF CONTENTS

	<u>Page</u>
1. INTRODUCTION	1
2. TRAFFIC COUNT DATA	2
3. PEDESTRIAN CROSSWALK ASSESSMENT	3
4. LIGHTING ANALYSIS	16
5. FINDINGS AND PRELIMINARY RECOMMENDATIONS	20

LIST OF TABLES

Table 1 – Seven-Day Machine Counts (September 2016)	2
Table 2 – Seven-Day Machine Counts (January/February 2017).....	2
Table 3 – Pedestrian/Bicycle Counts at Crosswalk 1 (September 2016)	5
Table 4 – Pedestrian/Bicycle Counts at Crosswalk 1 (January 2017)	6
Table 5 – Pedestrian/Bicycle Counts at Crosswalk 2 (September 2016)	7
Table 6 – Pedestrian/Bicycle Counts at Crosswalk 2 (January 2017)	7
Table 7 – Pedestrian/Bicycle Counts at Crosswalk 3 (September 2016)	9
Table 8 – Pedestrian/Bicycle Counts at Crosswalk 3 (January 2017)	9
Table 9 – Pedestrian/Bicycle Counts at Crosswalk 4 (September 2016)	11
Table 10 – Pedestrian/Bicycle Counts at Crosswalk 4 (January 2017)	11
Table 11 – Pedestrian/Bicycle Counts at Crosswalk 5 (September 2016).....	13
Table 12 – Pedestrian/Bicycle Counts at Crosswalk 5 (January 2017)	13
Table 13 – Pedestrian/Bicycle Counts at Crosswalk 6 (September 2016).....	15
Table 14 – Pedestrian/Bicycle Counts at Crosswalk 6 (January 2017)	15
Table 15 – Lighting Criteria (excerpted from FDOT PPM).....	16
Table 16 – Retrofit Lighting Criteria (excerpted from Roadway Design Memo 16-02).....	16
Table 17 – Summary of Lighting Analysis (Existing Conditions).....	17
Table 18 – Summary of Lighting Analysis (Proposed Conditions).....	18
Table 19 – Vertical Illuminance at Nearside Crosswalks	19

LIST OF FIGURES

Figure 1 – Aerial Map..... 1

APPENDICES

- APPENDIX A – STUDY REQUEST CORRESPONDENCE
- APPENDIX B – SEVEN-DAY MACHINE COUNTS
- APPENDIX C – PEDESTRIAN/BICYCLE COUNTS
- APPENDIX D – VEHICLE GAP DATA
- APPENDIX E – LIGHT METER READINGS
- APPENDIX F – CRASH SUMMARY TABLES
- APPENDIX G – COLLISION DIAGRAM
- APPENDIX H – SIGNAL TIMING PLAN (TRUMAN AVE/FLORIDA ST)
- APPENDIX I – EXISTING PHOTOMETRIC ANALYSIS
- APPENDIX J – PROPOSED PHOTOMETRIC ANALYSIS

1. INTRODUCTION

The Florida Department of Transportation (FDOT) - District Six Traffic Operations Office received a request from the City of Key West for evaluation of six existing mid-block crosswalk locations along SR 5/US 1/North Roosevelt Boulevard/Truman Avenue. Task Work Order (T.W.O.) No. 60 was issued (to CTS Engineering, Inc. [CTS]) by the Traffic Operations Office to conduct a study in response to the subject request. A copy of the study request correspondence is included in **Appendix A**. The crosswalk locations along SR 5/US 1 reviewed for this study include –

1. Crosswalk, north of SR 5 (24 North Hotel)
2. Crosswalk, in front of Capital Bank
3. Crosswalk, west of Kennedy Drive (Key Plaza Shopping Center)
4. Crosswalk, east of Hilton Haven Road (Fairfield Marriot)
5. Crosswalk, west of 3 Street (USCIS Building)
6. Signalized Crosswalk, north of Florida Street

The purpose of this study was to collect traffic data, pedestrian/bicycle counts, and vehicle gap data; review pedestrian/bicycle crash data; and conduct field observations to evaluate the need for these existing mid-block crosswalks. In addition, light meter readings at the subject crosswalk locations were collected and detailed photometric analyses (for lighting) for these crosswalks were conducted. An aerial map identifying the approximate location of the subject crosswalks is shown in **Figure 1**.

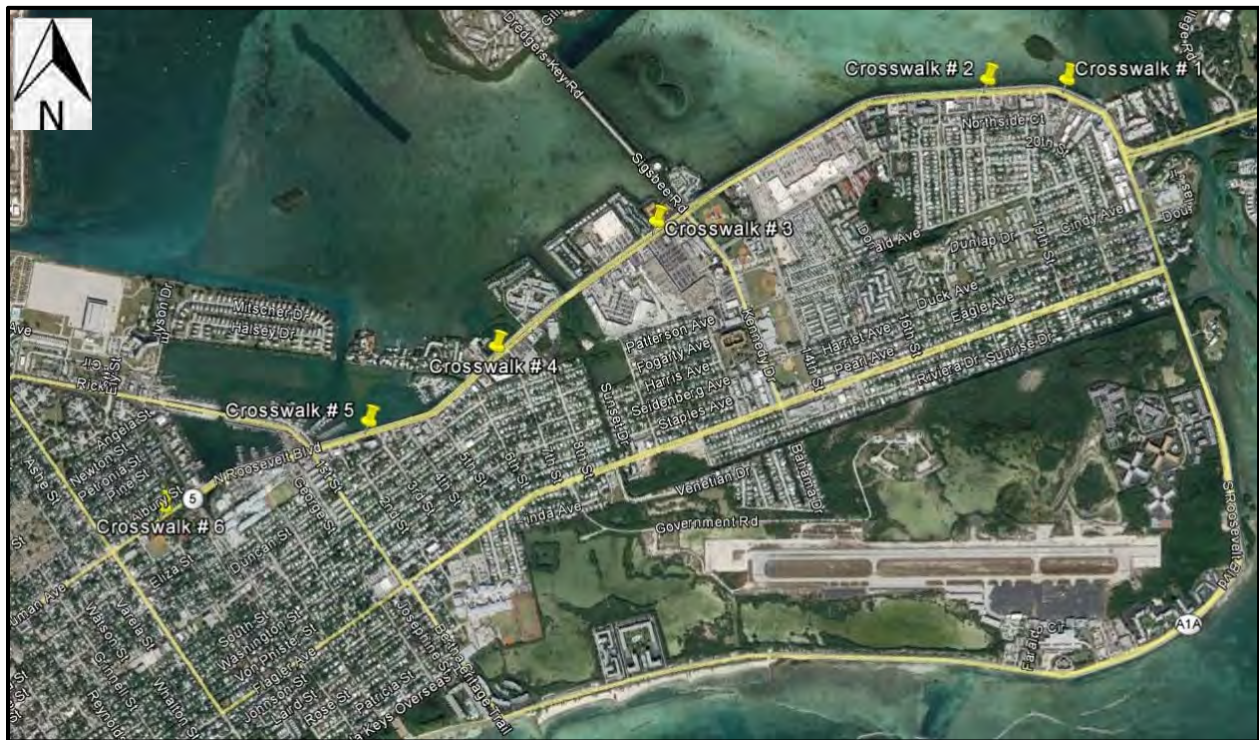


Figure 1 – Aerial Map

2. TRAFFIC COUNT DATA

Seven-day machine counts were initially collected between Thursday, September 22, 2016 and Wednesday, September 28, 2016 along SR 5/US 1/Roosevelt Boulevard, east of Kennedy Drive. Pursuant to Department's direction, additional traffic count/pedestrian count data was collected in January and February 2017 between Thursday, January 26, 2017 and Wednesday, February 1, 2017. The seven-day machine count data for both September 2016 and January/February 2017 counts are included in **Appendix B**. A summary of the machine counts (in vehicles per day) collected in September 2016 is shown in **Table 1**, and those collected in January/February 2017 is shown in **Table 2**.

Table 1 – Seven-Day Machine Counts (September 2016)

Approach	Thu 9/22/16	Fri 9/23/16	Sat 9/24/16	Sun 9/25/16	Mon 9/26/16	Tue 9/27/16	Wed 9/28/16
EB	22,013	23,932	18,336	16,059	21,080	21,137	19,923
WB	19,626	21,012	18,419	15,117	20,618	20,692	19,816

Notes: Seven-day machine counts performed between September 22, 2016 and September 28, 2016.

Table 2 – Seven-Day Machine Counts (January/February 2017)

Approach	Thu 1/26/17	Fri 1/27/17	Sat 1/28/17	Sun 1/29/17	Mon 1/30/17	Tue 1/31/17	Wed 2/1/17
EB	19,357	19,787	18,069	15,569	19,067	19,199	18,767
WB	20,000	20,507	18,552	15,418	19,213	19,392	19,035

Notes: Seven-day machine counts performed between January 26, 2017 and February 1, 2017.

Pedestrian/bicycle counts at the study mid-block crosswalks were collected for a three-day period on Thursday, September 22, 2016; Friday, September 23, 2016; and Saturday, September 24, 2016 from 11:00 AM to 7:00 PM (for eight hours) on each day. As noted earlier, pedestrian/bicycle counts were also collected in January 2017 for a three-day period on Thursday, January 26, 2017; Friday, January 27, 2017; and Saturday, January 28, 2017 from 11:00 AM to 7:00 PM (for eight hours) on each day. The pedestrian/bicycle count data are included in **Appendix C**.

A vehicle gap size study was conducted according to the 2016 FDOT Manual on Uniform Traffic Studies (MUTS) procedure, Chapter 8. This study was conducted to determine the size and the number of adequate gaps in the traffic for pedestrians/bicyclists to cross US 1. The gap size data were collected for a three-day

period from Thursday, September 22, 2016 to Saturday, September 24, 2016; and for a three-day period from Thursday, January 26, 2017 to Saturday, January 28, 2017. The vehicle gap data are included in **Appendix D**. The adequate gap time required for a pedestrian to cross the roadway was obtained by using the following equation provided in Chapter 8 of the MUTS.

$$t_c = \frac{L}{S_p} + t_s$$

where, t_c = single pedestrian critical gap(s)

S_p = average pedestrian walking speed (default 3.5 feet per second)

L = crosswalk length (feet)

t_s = pedestrian start-up time and end clearance time (default 3 s)

3. PEDESTRIAN CROSSWALK ASSESSMENT

The FDOT Traffic Engineering Manual (TEM), Section 3.8.5 specifies the installation criteria and considerations for mid-block pedestrian crosswalks. The TEM uses four important factors in evaluating the need for a marked crosswalk – 1) proximity to significant generators, 2) pedestrian demand, 3) pedestrian-vehicle crash history, and 4) distance between crossing locations. Section 3.8.5(3) of the TEM specifies a minimum threshold of 20 pedestrians during a single hour of an average day, or 18 pedestrians during each of any two hours of an average day, or 15 pedestrians during each of any three hours of an average day. The TEM Section 3.8.6 identifies various mid-block pedestrian treatments available for consideration in conjunction with marked crosswalk, since adding a crosswalk alone may not be sufficient. The TEM suggests that “Other facility enhancements should be considered in conjunction with a marked crosswalk such as curb extensions, raised crosswalks, speed reduction treatments, additional signing and marking, flashing beacons, or signalized control.” The Manual on Uniform Traffic Control Devices, 2009 (MUTCD) provides the guidance for installation of traffic control signals; and specifically Warrant 4 (Pedestrian Volume) and Warrant 5 (School Crossing) are applicable for consideration of mid-block signals based on pedestrian crossing demands.

In addition to the traffic and pedestrian count data, field reviews were also conducted at the study crosswalks on Friday, November 11, 2016 from 3:30 PM to 7:00 PM and from Friday, November 11, 2016 from 9:00 PM to 2:00 AM on Saturday, November 12, 2016. The following section documents the field review observations, traffic count data, and pedestrian/bicycle crash data associated with each of the crosswalks within the study. As noted earlier, the traffic/pedestrian counts have been repeated in January/February 2017; however, no additional field reviews (other than those conducted in November 2016) were conducted. At the study locations, US 1 runs in the east-west direction although the cardinal direction is north-south. As such, US 1 is assumed to be an east-west roadway for the purpose of this study.

CROSSWALK 1 – Crosswalk, north of SR 5 (24 North Hotel)

At the crosswalk location, US 1 is a four-lane roadway with a center two-way-left-turn lane. Sidewalks exist on both sides of US 1. The crosswalk is furnished with detectable warning surface mats on both ends. The surrounding land uses are mostly commercial establishments that primarily include hotels on the south side of US 1. There are pedestrian warnings signs with continuous flashing beacons approaching the crosswalk in both directions (see **Photo 1**). There is a “STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK” sign, facing only the eastbound traffic.



Photo 1: Looking east along US 1 at Crosswalk 1.

The pavement surface and markings in the vicinity of the crosswalk are in good condition. There was a recent FDOT flexible pavement reconstruction project (FM 250548-3, SR 5/Roosevelt Boulevard from Eisenhower Drive to SR 5/US 1) that included the five unsignalized crosswalks. The posted speed limit along US 1 in both directions is 35 miles per hour (mph). Shared lane pavement markings (sharrows) exist on outside travel lanes in both directions.

There was moderate pedestrian/bicycle activity at this crosswalk (see **Photo 2**). Several mid-block crossings were also observed to the east of the crosswalk, specifically, at a bus stop located on the north side of US 1. At a driveway, west of the crosswalk, there are trees/shrubs on the south side of US 1 that could potentially limit the visibility of motorists to pedestrians (especially those on the south side of US 1, see **Photo 3**). The eastbound traffic appeared to be relatively heavy compared to the westbound traffic; and eastbound traffic queues from the downstream

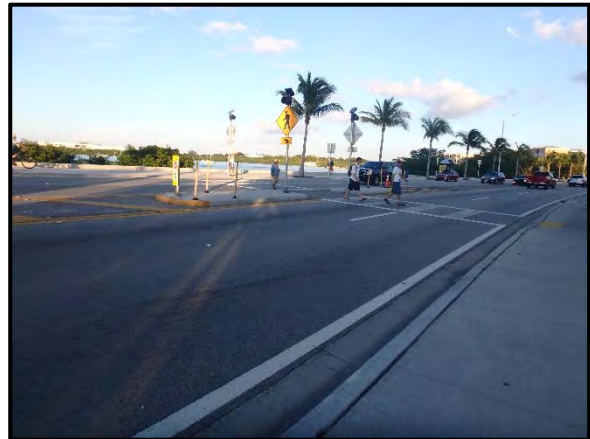


Photo 2: Pedestrian activity at Crosswalk 1.

signalized intersection with Overseas Highway were observed to extend up to the subject crosswalk on several occasions (see **Photo 4**).

Although the flashing beacons were functional at the time of field visit, several vehicles in both directions were observed not stopping for pedestrians waiting to cross at the crosswalk. Due to the horizontal curve, west of the crosswalk, pedestrians appeared to have some difficulty in gauging gaps in the eastbound traffic from the south side of crosswalk. During the nighttime, the pedestrian/bicycle crossing activity was relatively low. Also, the traffic appeared to be relatively low in both directions compared to the PM period. There is

street lighting on the north side of US 1. All luminaires in the vicinity of the crosswalk appeared to be functional. During the nighttime, light meter readings were taken for assessment of existing lighting levels at the crosswalks. The light meter readings taken during the nighttime field review are included in **Appendix E**.



Photo 3: Looking east from the driveway west of Crosswalk 1. Note the sight obstruction by trees/shrubs at the driveway.



Photo 4: Looking east along US 1 at Crosswalk 1. Note the eastbound traffic queues from the downstream signal that were observed to extend up to Crosswalk 1.

As previously noted, pedestrian/bicycle counts were collected at the study crosswalks to assess the crossing demand. Pedestrian/bicycle counts and gap data at the subject crosswalk (Crosswalk 1) are summarized in **Table 3** using the September 2016 counts; and in **Table 4** using the January 2016 counts.

Table 3 – Pedestrian/Bicycle Counts at Crosswalk 1 (September 2016)

Time of Day	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016
11:00 AM – Noon	8	6	11	17	15	8
Noon - 1:00 PM	6	6	2	7	17	18
1:00 PM - 2:00 PM	6	6	6	14	11	8
2:00 PM - 3:00 PM	1	5	10	13	9	21
3:00 PM - 4:00 PM	2	9	8	6	3	19
4:00 PM - 5:00 PM	4	1	4	10	2	14
5:00 PM - 6:00 PM	2	5	9	4	11	14
6:00 PM - 7:00 PM	3	7	6	14	11	22

Based on the pedestrian/bicycle data collected in September 2016 as part of this study, the volume of pedestrians crossing US 1 at Crosswalk 1 are not sufficient for consideration of a mid-block pedestrian crosswalk based on the criteria contained in the TEM.

Table 4 – Pedestrian/Bicycle Counts at Crosswalk 1 (January 2017)

Time of Day	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017
11:00 AM – Noon	22	18	10	23	24	25
Noon - 1:00 PM	4	5	1	28	23	20
1:00 PM - 2:00 PM	3	7	5	22	23	30
2:00 PM - 3:00 PM	3	9	4	26	19	27
3:00 PM - 4:00 PM	3	6	9	23	28	33
4:00 PM - 5:00 PM	10	15	6	20	33	16
5:00 PM - 6:00 PM	5	4	3	31	32	36
6:00 PM - 7:00 PM	12	10	3	32	21	37

Based on the pedestrian/bicycle data collected in January 2017 as part of this study, the volume of pedestrians crossing US 1 at Crosswalk 1 is sufficient for consideration of a mid-block pedestrian crosswalk based on the criteria contained in the TEM.

In addition, pedestrian/bicycle crash data (available from FDOT’s Crash Analysis Reporting System [CARS]) for the five most recent years (from January 2010 to December 2014) in the vicinity of the crosswalk were reviewed. Crash summary tables and collision diagrams were prepared for pedestrian/bicycle crashes along US 1 to include all crosswalks within the study. The crash summary tables are included in **Appendix F** and collision diagrams are included in **Appendix G**. There were no pedestrian/bicycle crashes during the referenced five-year period at Crosswalk 1.

CROSSWALK 2 – Crosswalk in front of Capital Bank

At the crosswalk location, US 1 is a four-lane roadway with a center two-way-left-turn lane. Sidewalks exist on both sides of US 1. The crosswalk is furnished with detectable warning surface mats on both ends. The surrounding land uses are mostly commercial and include a gas station, bank, and a car dealership on the south side of US 1. There are pedestrian warning signs approaching the crosswalk in both directions. In addition, there are “STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK” signs in both directions (see **Photo 5**). The pavement surface and markings in the vicinity of the crosswalk are in good condition. The posted speed limit along US 1 in both directions is 35 mph. Sharrow pavement markings exist on outside travel lanes in both directions.



Photo 5: Looking east at Crosswalk 2.

There was relatively low pedestrian/bicycle crossing activity at this crosswalk (see **Photo 6** for pedestrian activity noted during the field visit). The eastbound and westbound traffic appeared to be moderate. Most motorists in both eastbound and westbound directions did not appear to stop for pedestrians waiting at crosswalk. During the nighttime, there was almost no pedestrian/bicycle crossing activity. Also, the traffic appeared to be relatively low in both directions, when compared to the PM period. There is street lighting on the north side of US 1. All luminaires near the crosswalk appeared to be functional. Pedestrian/bicycle counts and gap data at Crosswalk 2 are summarized in **Table 5** using the September 2016 counts; and in **Table 6** using the January 2016 counts.



Photo 6: Pedestrian activity at Crosswalk 2 noted during the field visit.

Table 5 – Pedestrian/Bicycle Counts at Crosswalk 2 (September 2016)

Time of Day	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016
11:00 AM - 12:00 PM	14	6	5	17	15	8
12:00 PM - 1:00 PM	5	2	2	7	17	18
1:00 PM - 2:00 PM	7	8	4	14	11	8
2:00 PM - 3:00 PM	0	2	4	13	9	21
3:00 PM - 4:00 PM	6	1	4	6	3	19
4:00 PM - 5:00 PM	4	0	4	10	2	14
5:00 PM - 6:00 PM	8	4	4	4	11	14
6:00 PM - 7:00 PM	0	5	2	14	11	22

Table 6 – Pedestrian/Bicycle Counts at Crosswalk 2 (January 2017)

Time of Day	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017
11:00 AM - 12:00 PM	13	6	22	23	24	25
12:00 PM - 1:00 PM	17	3	10	28	23	20
1:00 PM - 2:00 PM	12	1	4	22	23	30
2:00 PM - 3:00 PM	20	4	8	26	19	27
3:00 PM - 4:00 PM	7	4	15	23	28	33
4:00 PM - 5:00 PM	6	4	2	20	33	16
5:00 PM - 6:00 PM	9	9	17	31	32	36
6:00 PM - 7:00 PM	12	1	14	32	21	37

Based on the pedestrian/bicycle data collected in September 2016 as part of this study, the volume of pedestrians crossing US 1 at the subject crosswalk are not sufficient for consideration of a mid-block pedestrian crosswalk based on the criteria contained in the TEM. However, based on the pedestrian/bicycle data collected in January 2017 as part of this study, the volume of pedestrians crossing US 1 at the subject crosswalk is sufficient for consideration of a mid-block pedestrian crosswalk based on the criteria contained in the TEM.

Based on the pedestrian/bicycle crash data (available from CARS) for the five most recent years (from January 2010 to December 2014), there were 2 bicycle crashes (one in 2010 and one in 2012). The 2012 crash was during construction. These crashes did not occur during nighttime or under wet pavement conditions.

CROSSWALK 3 – Crosswalk, west of Kennedy Drive (Key Plaza Shopping Center)

At the crosswalk location, US 1 is a four-lane roadway with a center two-way-left-turn lane. Sidewalks exist on both sides of US 1. The crosswalk is furnished with detectable warning surface mats on both ends. The surrounding land uses are mostly commercial that include hotels on the north side and a shopping plaza on the south side of US 1. There are pedestrian warning signs with continuous flashing beacons approaching the crosswalk in both directions. In addition, there are “STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK” signs in both directions. The pavement surface and markings in the vicinity of the crosswalk are in good condition. The posted speed limit along US 1 in both directions is 35 mph. Sharrow pavement markings exist on outside travel lanes in both directions.

There was moderate pedestrian/bicycle activity at the crosswalk. There were a few bicyclists that were observed crossing at this crosswalk (see **Photo 7**). The eastbound traffic appeared to be relatively heavy when compared to the westbound traffic, and eastbound traffic queues from the downstream signalized intersection with Kennedy Drive/Sigsbee Road were observed to extend up to the subject crosswalk (see **Photo 8**). Several bicyclists were observed to force their way through stopped vehicles at the crosswalk in the eastbound lanes.

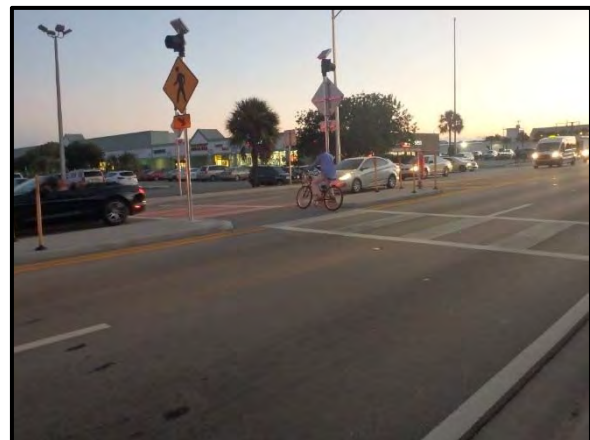


Photo 7: Looking at a bicyclist using Crosswalk 3.

During the nighttime, the pedestrian/bicycle crossing activity was relatively low. Also, the traffic appeared to be relatively low in both directions compared to the PM period. There is street lighting on the north side of US 1, east of the crosswalk; and on the south side of US 1, west of the crosswalk. All luminaires in the vicinity of the crosswalk appeared to be functional.



Photo 8: Looking west at the eastbound traffic near Crosswalk 3.

Pedestrian/bicycle counts and gap data at Crosswalk 3 are summarized in **Table 7** using the September 2016 counts; and in **Table 8** using the January 2016 counts.

Table 7 – Pedestrian/Bicycle Counts at Crosswalk 3 (September 2016)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016
11:00 AM - 12:00 PM	11	10	11	23	23	23
12:00 PM - 1:00 PM	16	19	10	25	16	8
1:00 PM - 2:00 PM	18	12	17	24	26	3
2:00 PM - 3:00 PM	8	19	16	18	9	3
3:00 PM - 4:00 PM	11	6	17	12	12	3
4:00 PM - 5:00 PM	15	13	18	14	12	4
5:00 PM - 6:00 PM	15	36	22	25	14	3
6:00 PM - 7:00 PM	13	15	26	20	19	2

Table 8 – Pedestrian/Bicycle Counts at Crosswalk 3 (January 2017)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017
11:00 AM - 12:00 PM	24	19	23	48	38	37
12:00 PM - 1:00 PM	35	30	16	36	42	38
1:00 PM - 2:00 PM	28	34	17	50	35	35
2:00 PM - 3:00 PM	27	25	28	35	35	45
3:00 PM - 4:00 PM	17	26	22	42	36	31
4:00 PM - 5:00 PM	28	26	25	41	37	31
5:00 PM - 6:00 PM	22	20	26	34	42	38
6:00 PM - 7:00 PM	31	18	13	40	43	46

Based on the pedestrian/bicycle data collected in September 2016 and in January 2017, as part of this study, the volume of pedestrians crossing US 1 at Crosswalk 3 are sufficient for consideration of a mid-block pedestrian crosswalk based on the criteria contained in the TEM.

Based on the pedestrian/bicycle crash data (available from CARS) for the five most recent years (from January 2010 to December 2014), there were 17 bicycle crashes near the crosswalk. There were 5 crashes in 2010, 1 crash in 2011, 2 crashes in 2012, 3 crashes in 2013 and 6 crashes in 2014. Based on the collision diagrams developed as part of this study, none of these crashes appeared to have occurred at the subject crosswalk. Thirteen (13) of these crashes were injury-type crashes and there was one fatal crash. Per the crash report, the fatal crash (crash number 760679020) involving a bicyclist and a westbound vehicle occurred at the parking lot entrance/exit located east of the crosswalk on Friday, June 11, 2010 at approximately 3:19 PM (day), under dry pavement conditions. Four (4) bicycle crashes occurred during nighttime and there were no pedestrian/bicycle crashes that occurred under wet pavement conditions. There were two (2) crashes where "alcohol/drug" involvement was noted.

CROSSWALK 4 – Crosswalk, east of Hilton Haven Road (Fairfield Marriot)

At the crosswalk location, US 1 is a four-lane roadway with a center two-way-left-turn lane. Sidewalks exist on both sides of US 1. The crosswalk is furnished with pedestrian detectable warning mats on both ends. The surrounding land uses are mostly commercial and include hotels on the south side of US 1. There are pedestrian warning signs (see **Photo 9**) approaching the crosswalk in both directions. In addition, there are "STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK" signs in both directions. The pavement surface and markings in the vicinity of the crosswalk are in good condition. The posted speed limit along US 1 in both directions is 35 mph. Sharrow pavement markings exist on outside travel lanes in both directions.

There was relatively low pedestrian/bicycle crossing activity at this crosswalk. Most bicyclists were observed to ride on the sidewalks in the vicinity of the crosswalk (see **Photo 10**). A bicycle crash was observed during the field visit. The crash occurred when a westbound right-turn vehicle from Couch Plaza hit a bicycle traveling southbound on the sidewalk on the south side. The eastbound and westbound traffic appeared to be moderate. During the nighttime, the pedestrian/bicycle crossing activity was also relatively low. Also, the traffic appeared to be relatively low in both directions compared to the PM period. There is street lighting on the north side of US 1, east of the crosswalk; and on the south side of US 1, west of the crosswalk. All luminaires in the vicinity of the crosswalk appeared to be functional.

Pedestrian/bicycle counts and gap data at Crosswalk 4 are summarized in **Table 9** using the September 2016 counts; and in **Table 10** using the January 2016 counts.



Photo 9: Looking east at Crosswalk 4.



Photo 10: Looking at bicyclists riding on the sidewalk near Crosswalk 4.

Table 9 – Pedestrian/Bicycle Counts at Crosswalk 4 (September 2016)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016
11:00 AM - 12:00 PM	15	10	7	24	14	22
12:00 PM - 1:00 PM	16	9	17	25	28	20
1:00 PM - 2:00 PM	18	13	24	22	17	22
2:00 PM - 3:00 PM	19	12	12	22	19	25
3:00 PM - 4:00 PM	16	16	14	15	13	20
4:00 PM - 5:00 PM	15	24	10	20	16	19
5:00 PM - 6:00 PM	11	28	11	28	21	14
6:00 PM - 7:00 PM	12	16	9	20	22	22

Table 10 – Pedestrian/Bicycle Counts at Crosswalk 4 (January 2017)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017
11:00 AM - 12:00 PM	14	9	5	30	23	29
12:00 PM - 1:00 PM	7	4	2	34	26	37
1:00 PM - 2:00 PM	3	7	6	33	38	26
2:00 PM - 3:00 PM	18	6	7	23	38	48
3:00 PM - 4:00 PM	5	7	3	35	27	27
4:00 PM - 5:00 PM	15	13	2	27	32	33
5:00 PM - 6:00 PM	12	3	11	33	36	28
6:00 PM - 7:00 PM	1	4	2	41	42	38

Based on the pedestrian/bicycle data collected in September 2016 as part of this study, the volume of pedestrians crossing US 1 at Crosswalk 4 are sufficient for consideration of a mid-block pedestrian

crosswalk based on the criteria contained in the TEM. However, based on the pedestrian/bicycle data collected in January 2017 as part of this study, the volume of pedestrians crossing US 1 at the subject crosswalk are not sufficient for consideration of a mid-block pedestrian crosswalk based on the criteria contained in the TEM.

Based on the pedestrian/bicycle crash data (available from CARS) for the five most recent years (from January 2010 to December 2014), there were a total of 23 pedestrian/bicycle (2 pedestrian and 21 bicycle) crashes near Crosswalk 4. There was one (1) bicycle crash that occurred at the crosswalk. There were 6 crashes in 2010, 2 crashes in 2011, 3 crashes in 2012, 3 crashes in 2013 and 9 crashes in 2014. Nineteen (19) of these crashes were injury-type crashes and there was one fatal crash. Per the crash report, the fatal crash (crash number 760251080) involving a pedestrian and a northbound vehicle occurred in the vicinity of 7 Street along US 1 on Wednesday, March 3, 2010 at approximately 2:43 PM (daytime), under dry pavement conditions. Two pedestrian/bicycle crashes occurred during nighttime and no pedestrian/bicycle crashes occurred under wet pavement conditions.

CROSSWALK 5 – Crosswalk, west of 3 Street (USCIS Building)

At the crosswalk location, US 1 is a four-lane roadway with a center two-way-left-turn lane. Sidewalks exist on both sides of US 1. The crosswalk is furnished with pedestrian detectable warning mats on both ends. The surrounding land uses are mostly commercial including hotels on the south side of US 1. There are pedestrian warning signs with flashing beacons (continuous) approaching the crosswalk in both directions. In addition, there are “STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK” signs in both directions. The pavement surface and markings in the vicinity of the crosswalk are in good condition. The posted speed limit along US 1 in both directions is 35 mph. Sharrow pavement markings exist on outside travel lanes in both directions.

The pedestrian/bicycle crossing activity appeared to be low at this crosswalk; although the pedestrian/bicycle activity along the sidewalks near the crosswalk was noted to be relatively high during the field visit (see **Photo 11**). Most motorists in both eastbound and westbound directions did not appear to stop for pedestrians waiting at crosswalk. The eastbound traffic appeared to be relatively high when compared to the westbound traffic. The traffic appeared to be affected by adjacent signalized intersections. The eastbound queues from the Palm Avenue signal were noted to back up to the crosswalk occasionally (see **Photo 12**).

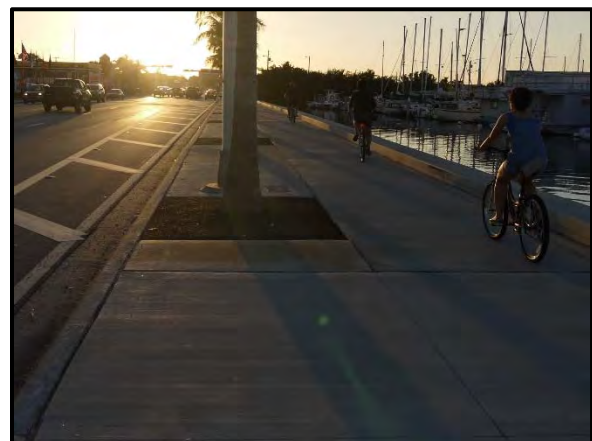


Photo 11: Pedestrian/bicycle activity along sidewalks near Crosswalk 5.

During the nighttime, the pedestrian/bicycle crossing activity was relatively low to non-existent. Also, the traffic appeared to be relatively low in both directions compared to the PM period. Street lighting exists on the south side of US 1 at the subject crosswalk. All luminaires in the vicinity of the crosswalk appeared to be functional.

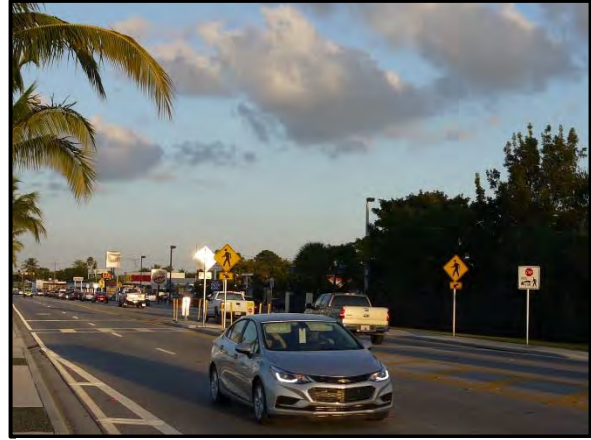


Photo 12: Looking east along US 1 near Crosswalk 5. Note the eastbound queues from the downstream signal.

Pedestrian/bicycle counts and gap data at Crosswalk 5 are summarized in **Table 11** using the September 2016 counts; and in **Table 12** using the January 2016 counts.

Table 11 – Pedestrian/Bicycle Counts at Crosswalk 5 (September 2016)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016
11:00 AM - 12:00 PM	4	2	2	19	13	17
12:00 PM - 1:00 PM	3	1	0	19	9	25
1:00 PM - 2:00 PM	2	6	4	16	13	23
2:00 PM - 3:00 PM	1	6	4	10	19	29
3:00 PM - 4:00 PM	5	5	6	9	13	21
4:00 PM - 5:00 PM	9	6	3	16	8	28
5:00 PM - 6:00 PM	4	7	2	22	25	27
6:00 PM - 7:00 PM	9	8	4	23	18	27

Table 12 – Pedestrian/Bicycle Counts at Crosswalk 5 (January 2017)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 18 seconds		
	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017
11:00 AM - 12:00 PM	1	6	2	43	29	47
12:00 PM - 1:00 PM	1	8	6	29	33	27
1:00 PM - 2:00 PM	5	8	3	32	38	36
2:00 PM - 3:00 PM	3	7	1	37	34	25
3:00 PM - 4:00 PM	2	12	6	26	37	24
4:00 PM - 5:00 PM	6	9	7	36	28	35
5:00 PM - 6:00 PM	2	9	6	35	32	30
6:00 PM - 7:00 PM	3	3	3	33	38	36

Based on the pedestrian/bicycle data collected in September 2016 and January 2017, as part of this study, the volume of pedestrians crossing US 1 at Crosswalk 5 are not sufficient for consideration of a mid-block pedestrian crosswalk based on the criteria contained in the TEM.

Based on the pedestrian/bicycle crash data (available from CARS) for the five most recent years (from January 2010 to December 2014), there were two (2) bicycle crashes (both in 2010), which appear to be relatively far from Crosswalk 5. These crashes did not occur during nighttime and one crash occurred under wet pavement conditions.

CROSSWALK 6 – Signalized Crosswalk, north of Florida Street

At the crosswalk location, US 1 is a two-lane undivided roadway with on-street parking on the east side of US 1. The crosswalk is a signalized pedestrian crossing furnished with countdown pedestrian signal heads, pedestrian detectable warning mats, and pushbuttons. There was no pushbutton signage on both ends of the crosswalk. Sidewalks exist on both sides of US 1. The surrounding land uses are mostly residential on the north side of US 1 and a recreational park on the south side. There are pedestrian warning signs (an older version with marked crosswalk on the sign) approaching the crosswalk in both directions. The pavement surface and markings in the vicinity of the crosswalk are in fair condition. The posted speed limit along US 1 in both directions is 25 mph. The speed limit signs were partially blocked by overgrown trees in both directions. There are no backplates on the signal heads. Street lighting exists on both sides of US 1.

The pedestrian/bicycle crossing activity at the subject crosswalk appeared to be relatively high during the field visit (see **Photo 13**). The tennis courts on the south side of US 1 appeared to be a primary destination associated with the pedestrian crossings. The eastbound and westbound traffic along US 1 was observed to be affected by the adjacent signalized intersections. The traffic queues from adjacent signalized intersection (to the east) were observed to extend up to the subject crosswalk (see **Photo 14**).



Photo 13: Pedestrians and bicyclists crossing at Crosswalk 6.



Photo 14: Looking at the traffic queues along US 1 that were observed to extend up to Crosswalk 6.

A few mid-block crossings were also observed to the north of the crosswalk (see **Photo 15**). During nighttime, the pedestrian/bicycle crossing activity was low to non-existent. Also, the traffic appeared to be relatively low in both directions compared to the PM period. Several luminaires in the vicinity of the crosswalk appeared to be not working.



Photo 15: Mid-block pedestrian crossing activity, north of Crosswalk 6.

Pedestrian/bicycle counts and gap data at Crosswalk 6 are summarized in **Table 13** using the September 2016 counts; and in **Table 14** using the January 2016 counts.

Table 13 – Pedestrian/Bicycle Counts at Crosswalk 6 (September 2016)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 10 seconds		
	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016	Thursday 9/22/2016	Friday 9/23/2016	Saturday 9/24/2016
11:00 AM - 12:00 PM	52	18	13	85	104	100
12:00 PM - 1:00 PM	28	11	8	92	68	97
1:00 PM - 2:00 PM	15	18	12	106	95	93
2:00 PM - 3:00 PM	14	11	22	100	85	88
3:00 PM - 4:00 PM	7	16	11	80	94	80
4:00 PM - 5:00 PM	21	15	27	93	98	88
5:00 PM - 6:00 PM	17	15	19	88	75	86
6:00 PM - 7:00 PM	19	20	21	68	85	71

Table 14 – Pedestrian/Bicycle Counts at Crosswalk 6 (January 2017)

Start Time	Pedestrians/Bicycles crossing US 1			Gap > 10 seconds		
	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017	Thursday 1/26/2017	Friday 1/27/2017	Saturday 1/28/2017
11:00 AM - 12:00 PM	87	49	44	122	116	130
12:00 PM - 1:00 PM	79	36	36	116	129	110
1:00 PM - 2:00 PM	51	33	21	127	125	137
2:00 PM - 3:00 PM	38	24	24	110	114	124
3:00 PM - 4:00 PM	32	32	32	109	100	103
4:00 PM - 5:00 PM	29	19	23	87	100	117
5:00 PM - 6:00 PM	38	23	27	103	116	132
6:00 PM - 7:00 PM	32	24	26	109	109	108

Based on the pedestrian/bicycle data collected as part of this study, the volume of pedestrians crossing US 1 at Crosswalk 6 are sufficient for consideration of a mid-block pedestrian crosswalk based on the

criteria contained in the TEM. A traffic signal exists for the subject crosswalk. However, based on the pedestrian/bicycle count data collected as part of this study, the pedestrian volumes do not meet the numerical thresholds typically considered in the installation of a traffic signal. The pedestrian volumes meet the guidelines for the installation of a pedestrian hybrid beacon.

The signal timing sheet for the subject signal was obtained from the City of Key West and is included in **Appendix H**. Based on the signal timing data, “WALK” time of 12 seconds and pedestrian clearance time of 10 seconds is provided for the pedestrian crossing.

Based on the pedestrian/bicycle crash data (available from CARS) for the five most recent years (from January 2010 to December 2014), there were 3 bicycle crashes (two in 2010 and one in 2012) near Crosswalk 6. These crashes did not occur during nighttime or under wet pavement conditions.

4. LIGHTING ANALYSIS

A detailed photometric analysis was conducted to determine the lighting improvements needed at the study crosswalks along SR 5/US 1/Roosevelt Boulevard/Truman Avenue. The photometric analysis was performed using AGI32 software (version 17.30.3) and the lighting criteria outlined in the 2016 FDOT Plans Preparation Manual (PPM), Volume 1, Chapter 7, Tables 7.3.1 and 7.3.3. Applicable excerpts of these criteria are shown in **Table 15**.

Table 15 – Lighting Criteria (excerpted from FDOT PPM)

Location	Average	Average/Min	Max/Min	Veiling Luminance Ratio
Segment (H.F.C)	1.5	4:1 or less	10:1 or less	3:1 or Less
Intersection (H.F.C)	3.0	4:1 or less	10:1 or less	3:1 or Less
Crosswalk (V.F.C)	2.3	N.A.	N.A.	N.A.

Roadway Design Memo 16-02 (see **Table 16** for applicable excerpts) was also considered in the analysis, as these locations could become part of potential retrofit projects, which requires only 1.5 vertical foot-candles (V.F.C) along crosswalks, however every attempt was made to obtain 2.3 V.F.C, which is new design/reconstruction criteria.

Table 16 – Retrofit Lighting Criteria (excerpted from Roadway Design Memo 16-02)

Location	Average	Average/Min	Max/Min	Veiling Luminance Ratio
Intersection (H.F.C)	1.5	4:1 or less	10:1 or less	3:1 or Less
Crosswalk (V.F.C)	1.5	N.A.	N.A.	N.A.

Existing lighting conditions were modeled based on information available through past FDOT project plans and information gathered during the field visits. The results of the existing lighting photometric analysis (computations, illuminance levels, and isolines) are included in **Appendix I**. A summary of the results of the photometric analysis for existing conditions is shown in **Table 17**.

Table 17 – Summary of Lighting Analysis (Existing Conditions)

Site #	Location	Average	Average/ Min	Max/Min	Veiling Luminance	Meets Criteria
Site 1	EB west side	0.84	2.10	4.75	0.20	No
	EB east side	1.00	2.50	5.75	0.23	No
	WB west side	1.65	5.50	16.67	0.08	No
	WB east side	2.00	5.00	13.25	0.10	No
Site 2	EB west side	1.78	4.45	13.75	0.20	No
	EB east side	1.36	4.53	18.00	0.19	No
	WB west side	0.84	2.80	7.00	0.08	No
	WB east side	1.31	4.37	18.67	0.19	No
Site 3	EB west side	1.70	5.67	17.67	0.08	No
	EB east side	0.90	2.25	5.25	0.22	No
	WB west side	0.83	2.77	6.33	0.20	No
	WB east side	1.62	5.40	18.67	0.21	No
Site 4	EB west side	0.75	2.50	5.33	0.07	No
	EB east side	0.83	2.08	4.00	0.08	No
	WB west side	1.74	5.80	17.67	0.20	No
	WB east side	1.81	6.03	18.67	0.21	No
Site 5	EB west side	0.70	3.50	9.00	0.07	No
	EB east side	0.77	2.57	5.33	0.08	No
	WB west side	1.78	4.45	13.75	0.21	No
	WB east side	1.80	4.50	13.75	0.21	No
Site 6*	EB west side	4.28	2.14	3.30	0.08	Yes
	EB east side	4.12	1.96	3.10	0.18	Yes
	WB west side	4.62	2.10	3.23	0.25	Yes
	WB east side	4.46	2.23	3.55	0.11	Yes

Note: *(assuming 150W - 15 MH)

As can be seen from the existing photometric analysis and the light meter readings taken during the field visit, several portions of the existing lighting within the study limits do not meet the 2016 FDOT PPM lighting criteria (shown in Table 15). The existing lighting included – 400W HPS lights with a 40-foot mounting height along the northern side throughout most of the project with a few exceptions, where lighting was on the southern side. East of Eisenhower Boulevard, there are decorative lights on both sides of the road. During the field visit, it was noted that several of the decorative lights were not functional in this segment which

made determining the specifications of the existing lighting difficult. For recommendation purposes, a similar looking 150W decorative light with 15-foot mounting height was used.

A lighting layout, that meets the current FDOT criteria was developed, through an iterative process. The proposed lighting condition includes adding additional 400W HPS lights with 40-foot mounting height throughout the corridor (arm lengths vary depending on location) along SR 5/US 1/Roosevelt Boulevard. At the intersection of Truman Avenue and Florida Street, one additional decorative 150W HPS light with 15-foot mounting height was recommended to meet criteria at the crosswalk. A detailed photometric analysis (computations, illuminance levels, and isolines) of the proposed lighting plan is included in **Appendix J**. A summary of the results of the photometric analysis for proposed conditions is shown in **Table 18**.

Table 18 – Summary of Lighting Analysis (Proposed Conditions)

Site #	Location	Average	Average/ Min	Max/Min	Veiling Luminance	Meets Criteria
Site 1	EB west side	3.04	3.80	8.00	0.30	Yes
	EB east side	2.89	3.21	6.56	0.29	Yes
	WB west side	3.96	1.80	2.77	0.30	Yes
	WB east side	2.64	3.77	9.00	0.27	Yes
Site 2	EB west side	2.88	3.20	6.44	0.29	Yes
	EB east side	2.77	3.08	6.56	0.28	Yes
	WB west side	1.55	3.10	8.00	0.30	Yes
	WB east side	2.89	3.61	7.50	0.29	Yes
Site 3	EB west side	2.83	2.57	5.64	0.29	Yes
	EB east side	1.57	3.14	6.60	0.25	Yes
	WB west side	2.70	3.00	6.78	0.28	Yes
	WB east side	2.81	2.81	5.90	0.29	Yes
Site 4	EB west side	2.30	3.83	9.17	0.25	Yes
	EB east side	2.71	2.71	6.10	0.28	Yes
	WB west side	2.21	3.68	9.00	0.21	Yes
	WB east side	2.59	3.70	9.14	0.26	Yes
Site 5	EB west side	3.08	3.08	6.50	0.30	Yes
	EB east side	3.12	3.90	7.38	0.30	Yes
	WB west side	2.95	2.46	5.33	0.28	Yes
	WB east side	3.53	2.72	4.92	0.27	Yes
Site 6	EB west side	4.63	2.32	4.65	0.08	Yes
	EB east side	4.25	2.02	4.33	0.19	Yes
	WB west side	4.76	2.16	3.32	0.25	Yes
	WB east side	4.49	2.25	3.90	0.12	Yes

Table 19 provides a summary of the existing and proposed vertical illuminance.

Table 19 – Vertical Illuminance at Nearside Crosswalks

Site #	Location	Existing (V.F.C)	Proposed (V.F.C)
Site 1	EB	0.10	3.92
	WB	2.32	3.08
Site 2	EB	0.10	2.33
	WB	0.56	2.93
Site 3	EB	2.36	2.61
	WB	0.19	2.62
Site 4	EB	0.10	2.51
	WB	2.45	2.83
Site 5	EB	0.89	3.10
	WB	0.10	3.11
Site 6	EB	0.59	2.78
	WB	3.20	3.23

Based on field review, it appears that there is space available for additional proposed lighting. However, during the study, it was noted that the lighting layout varied greatly from the final plans for FDOT project FM 250548-3. As-builts show the majority of the lights were switched from the south side to the north side, and a few were switched from the north side to the south side. This should be further investigated while determining the final placement of light poles as this could have been an issue determined by coordination with local agencies, utility conflicts, or other existing issues. Potential conflicts with underground utilities need to be evaluated during the design phase. Additional analysis may be needed to evaluate potential environmental impacts.

In summary, the existing lighting does not meet the current FDOT lighting criteria outlined in 2016 PPM, Volume 1, Chapter 7. Installation of lighting at the study crosswalks to improve pedestrian/bicyclist safety is recommended using the proposed lighting plan.

5. FINDINGS AND RECOMMENDATIONS

Based on the review of field observations; pedestrian/bicycle counts and traffic counts (collected as part of this study); pedestrian/bicycle crash data; photometric analysis; and relevant FDOT/national publications, the key findings and preliminary recommendations are presented below –

1. At Crosswalk 1, north of SR 5 (24 North Hotel), based on the pedestrian/bicycle counts collected in September 2016, the numerical thresholds stipulated in the TEM for consideration of a mid-block crosswalk are not met. However, based on the pedestrian/bicycle counts collected in January 2017, the numerical thresholds for consideration of a mid-block pedestrian crosswalk are met. There are flashing beacons at the subject crosswalk location that are in continuous flash mode.
2. At Crosswalk 2, in front of Capital Bank, based on the pedestrian/bicycle counts collected in September 2016, the numerical thresholds stipulated in the TEM for consideration of a mid-block crosswalk are not met. However, based on the pedestrian/bicycle counts collected in January 2017, the numerical thresholds for consideration of a mid-block pedestrian crosswalk are met.
3. At Crosswalk 3, west of Kennedy Drive (Key Plaza Shopping Center), based on the pedestrian/bicycle counts collected in September 2016 and in January 2017, the numerical thresholds stipulated in the TEM for consideration of a mid-block crosswalk are met. There are flashing beacons at the subject crosswalk location that are in continuous flash mode.
4. At Crosswalk 4, east of Hilton Haven Road (Fairfield Marriot), based on the pedestrian/bicycle counts collected in September 2016, the numerical thresholds stipulated in the TEM for consideration of a mid-block crosswalk are met. However, based on the pedestrian/bicycle counts collected in January 2017, the numerical thresholds for consideration of a mid-block pedestrian crosswalk are not met.
5. At Crosswalk 5, west of 3 Street (USCIS Building), based on the pedestrian/bicycle counts collected in September 2016 and in January 2017, the numerical thresholds stipulated in the TEM for consideration of a mid-block crosswalk are not met.
6. At Crosswalk 6, the signalized crosswalk, north of Florida Street, based on the pedestrian/bicycle counts collected in September 2016 and in January 2017, the numerical thresholds stipulated in the TEM for consideration of a mid-block crosswalk are met. The crosswalk is signalized.
7. The TEM Section 3.8.6 identifies various mid-block pedestrian treatments available for consideration in conjunction with marked crosswalk, since adding a crosswalk alone may not be sufficient. The TEM suggests that “other facility enhancements should be considered in conjunction with a marked crosswalk such as curb extensions, raised crosswalks, speed reduction treatments, additional signing and marking, flashing beacons, or signalized control.” There are continuous flashing beacons at Crosswalk 1 and Crosswalk 3; and a traffic signal at Crosswalk 6. A pedestrian activated system (with rectangular rapid flashing beacons [RRFB]) that could better attract the attention of a traveling motorist could be considered to improve motorist compliance at the

unsignalized crosswalk locations. This recommendation was also suggested as part of a Road Safety Audit that the Department completed in September 2015.

8. Based on discussions and input from the Department, it is recommended that all existing unsignalized crosswalks (1 through 5) be supplemented with RRFBs.
9. Consider upgrading the lighting at the study crosswalks to improve pedestrian/bicyclist safety. A lighting plan (for each crosswalk) to meet the current FDOT lighting criteria outlined in 2016 PPM, Volume 1, Chapter 7 was developed as part of this study.
10. The following are other general suggestions for Department's consideration based on field reviews conducted as part of this study.
 - a. At Crosswalk 1, install a "STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK" sign facing the westbound traffic.
 - b. At Crosswalk 1, trim/modify the landscaping at a driveway, west of the crosswalk to improve visibility of the pedestrians in the crosswalk to the motorists exiting the driveway.
 - c. At Crosswalk 6, install pushbutton signage (associated with countdown type pedestrian signals) on both ends.
 - d. At Crosswalk 6, replace the older pedestrian warning signs with those compliant with current standards.
 - e. At Crosswalk 6, trim overgrown vegetation in the vicinity of the crosswalk to improve sign visibility, specifically, the posted speed limit signs.
 - f. At Crosswalk 6, a lower "WALK" time could be considered to reduce the delay to the eastbound and westbound traffic along US 1. Based on the signal timing data, a "WALK" time of 12 seconds and pedestrian clearance time of 10 seconds is provided.

APPENDIX A – STUDY REQUEST CORRESPONDENCE

Meitin, Omar

From: Meitin, Omar
Sent: Tuesday, June 14, 2016 4:07 PM
To: 'Donald Lee'; James Bouquet; James K. Scholl; Gary Volenec; Tavella, Chris
Cc: Legcevic, Evelin; Sierra, Ramon
Subject: RE: Meeting with City of Key West (June 9, 2016) - Crosswalk walks along the western part of N. Roosevelt Blvd

Donie thank you for your input and clarification. We look forward to working with the City.

Omar M. Meitin, P.E.
District Traffic Operations Engineer
1000 NW 111th Avenue
Miami, Florida 33172
(305) 470-5335
Fax: (305) 470-5815

From: Donald Lee [mailto:dlee@cityofkeywest-fl.gov]
Sent: Tuesday, June 14, 2016 4:02 PM
To: James Bouquet; Meitin, Omar; James K. Scholl; Gary Volenec; Tavella, Chris
Cc: Legcevic, Evelin; Sierra, Ramon
Subject: RE: Meeting with City of Key West (June 9, 2016) - Crosswalk walks along the western part of N. Roosevelt Blvd

All,

I called Secretary Boxold's office to request a meeting with him to discuss our crosswalk's. I never spoke with the Secretary. I spoke with his assistant. I was called back by Harold Dedunes and we briefly discussed some of the issues that we wanted to address. We also sent letters requesting a meeting to Mr. Boxold and Mr. Dedunes. I never requested the same treatment being proposed in Key Largo. Maybe someone at FDOT assumed that since we discussed the Secretary and Sheriff's meeting in Key Largo.

Anyway we appreciate your attention and consideration of our concerns.

R/s,

Donald J. Lee, Jr.
Chief of Police
Key West Police Dept.
1604 N. Roosevelt Blvd.
Key West, FL 33040
305.809.1042 (office)
305.809.1043 (fax)

From: James Bouquet
Sent: Tuesday, June 14, 2016 3:08 PM
To: Meitin, Omar <Omar.Meitin@dot.state.fl.us>; James K. Scholl <jscholl@cityofkeywest-fl.gov>; Donald Lee <dlee@cityofkeywest-fl.gov>; Gary Volenec <gvolenec@cityofkeywest-fl.gov>; Alyson Crean <acrean@cityofkeywest-fl.gov>; Tavella, Chris <Chris.Tavella@dot.state.fl.us>

Cc: Legcevic, Evelin <Evelin.Legcevic@dot.state.fl.us>; Sierra, Ramon <Ramon.Sierra@dot.state.fl.us>
Subject: RE: Meeting with City of Key West (June 9, 2016) - Crosswalk walks along the western part of N. Roosevelt Blvd

Thanks so much Omar

From: Meitin, Omar [mailto:Omar.Meitin@dot.state.fl.us]

Sent: Tuesday, June 14, 2016 3:07 PM

To: James Bouquet <jbouquet@cityofkeywest-fl.gov>; James K. Scholl <jscholl@cityofkeywest-fl.gov>; Donald Lee <dlee@cityofkeywest-fl.gov>; Gary Volenec <gvolenec@cityofkeywest-fl.gov>; Alyson Crean <acrean@cityofkeywest-fl.gov>; Tavella, Chris <Chris.Tavella@dot.state.fl.us>

Cc: Legcevic, Evelin <Evelin.Legcevic@dot.state.fl.us>; Sierra, Ramon <Ramon.Sierra@dot.state.fl.us>

Subject: RE: Meeting with City of Key West (June 9, 2016) - Crosswalk walks along the western part of N. Roosevelt Blvd

Jim thank you for your prompt response and input.

Regarding Item 5, I am aware of your meeting with Evelin yesterday. At this time the scope of her redesign efforts is limited to the pedestrian crossing at the "triangle" intersection of N. Roosevelt Blvd and US 1. We are still discussing internally if action item 5 and her redesign efforts should converge. Please note, my intent of memorializing this intersection in the summary was to capture all the concerns raised and discussed during our meeting last Thursday.

Also, I would like to mention upon the group's return to the conference room at the City Hall from our field visit (you hadn't arrived yet) Chief Lee stated that he had reached out to the State's Transportation Secretary, Mr. Jim Boxold, in order for FDOT to consider implementing the same treatment being proposed at MM 99 in Key Largo for the crosswalks along the western portion of N. Roosevelt. This action is what triggered FDOT from not continuing with its then, ongoing design for the Rapid Rectangular Flashing Beacons (RRFB) and shift its attention to determine if warrant requirements exist for the installation of a Hybrid Pedestrian Beacon (aka: HAWK). This evaluation is currently ongoing. Having said that, I will add an ongoing Action Item 8 for District 6 Traffic Operations to keep the City informed on the status of Department studies within the City Limits.

Regards,

Omar M. Meitin, P.E.
District Traffic Operations Engineer
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(305) 470-5335
Fax: (305) 470-5815

From: James Bouquet [mailto:jbouquet@cityofkeywest-fl.gov]

Sent: Tuesday, June 14, 2016 12:30 PM

To: Meitin, Omar; James K. Scholl; Donald Lee; Gary Volenec; Alyson Crean; Tavella, Chris

Cc: Legcevic, Evelin

Subject: RE: Meeting with City of Key West (June 9, 2016) - Crosswalk walks along the western part of N. Roosevelt Blvd

Omar:

Regarding Item #5, we were informed yesterday by Evelin Legcevic that FDOT was in the process of redesigning the "triangle" intersection for future reconstruction. I don't recall you mentioning that at our meeting. Also, as discussed, the City (i.e., Engineering Department) was not aware that a study was underway to install RRFBs at pedestrian crosswalks and that this study was placed on hold when a request (not from City staff) was received by the Department to evaluate installing the HAWK system at those crossings. You indicated, that in the future, the City Engineering Department will be keep informed on status of studies performed by the Department within City limits.

Thanks,

Jim Bouquet, P.E.

From: Meitin, Omar [mailto:Omar.Meitin@dot.state.fl.us]

Sent: Tuesday, June 14, 2016 12:07 PM

To: James K. Scholl <jscholl@cityofkeywest-fl.gov>; Donald Lee <dlee@cityofkeywest-fl.gov>; Gary Volenec <gvolenec@cityofkeywest-fl.gov>; James Bouquet <jbouquet@cityofkeywest-fl.gov>; Alyson Crean <acrean@cityofkeywest-fl.gov>; Tavella, Chris <Chris.Tavella@dot.state.fl.us>

Subject: Meeting with City of Key West (June 9, 2016) - Crosswalk walks along the western part of N. Roosevelt Blvd

Importance: High

Good Afternoon,

I hope this email finds everyone well...it was a pleasure speaking with you all regarding your concerns for the pedestrian crosswalks along N. Roosevelt Blvd. As promised I have summarized and mapped our meeting discussions in Key West to a series of tasks and the responsible offices for addressing the concerns raised. Target dates for the completion of the Department's analysis will be identified based on the efforts required for each task. Please take a moment to review the information and provide your feedback so that there is concurrence amongst us.

In attendance:

Jim Scholl - City Manager

Donald J. Lee Jr. - Chief of Police

Gary J. Volenec, P.E. - City Engineer


Jim Bouquet, P.E. - Director of Engineering

Alyson Crean – City's Public Information Officer

Christopher Tavella, P.E. - District Design Engineer

Omar Meitin, P.E. - District Traffic Operations Engineer

Action Items for the June 9, 2016 meeting:

Items	Description	District 6 Responsible Office
1	The City requested consideration to be given to the installation of mid-block traffic signal or pedestrian hybrid beacon (aka: HAWK) in lieu of the flashing beacons currently installed at 2 of the existing crosswalks. According to the City, the continuously flashing beacons are thought to be ineffective because of low motorist compliance witnessed by law enforcement and city officials.	Traffic Operations 

2	<p>The City asked for consideration to be given on the removal of some of the mid-block crosswalks (5) installed along N. Roosevelt Blvd as part of the recently completed construction project. In particular, the crosswalks in front of the 24 North Hotel, Fairfield Marriot, and the Homeland Security office building. The City asserted that there are signalized intersections in close proximity to the mid-block crosswalks that pedestrians and/or bicyclists could use instead. In addition, the request was made to relocate or simply remove the midblock crosswalk in front of the Capital Bank because of the impact to vehicles trying to enter and exit the property.</p>	<p>Design/Traffic Operations</p>
3	<p>The City requested the removal of the shared lane markings (aka: sharrows) along N. Roosevelt Blvd. The concern by the City is the message the markings send to bicyclists. They feel it encourages bicyclists to ride on the road in lieu of using the existing wide sidewalk on the north side of N. Roosevelt Blvd.</p>	<p>Design</p>
4	<p>The City has concerns with the lack of lighting at some of the pedestrian mid-block crossings. The City requested consideration to add street lighting at the 5 crosswalks in order to improve nighttime pedestrian visibility. Action item 4 is dependent on the outcome of action item 2 since it is the same 5 crosswalks.</p>	<p>Traffic Operations</p>
5	<p>The City requested the signalized intersection at N. Roosevelt Blvd and US 1 be evaluated to improve the overall operation of the intersection for all modes of transportation, e.g., vehicles, pedestrians and bicyclists. In addition, the City requested that modifications be made to improve the visibility of the signal heads facing southbound left turning vehicles.</p>	<p>Traffic Operations</p>
6	<p>The City requested the Department to consider the appropriateness of the signal at mid-block pedestrian crossing at <u>Florida Street and Truman Ave</u> and perhaps consider another type of device which has lesser impacts on the movement of vehicles along this corridor. According to City officials, because of the amount of congestion along Truman Ave which is a two lane road, there are numerous instances throughout the day when queues of vehicles back up into the pedestrian crossing essentially making the crosswalk ineffective. Also cited by city officials is that when the signal is activated by a pedestrian(s) the signal remains red for an excess amount of time, sequentially creating additional queues along Truman Ave.</p>	<p>Traffic Operations</p>
7	<p>The City requested that the Department conduct it's evaluations for these requests not only during the offseason, but also during the peak season which begins typically the day after Christmas when seasonal residents and visitors come to Key West for the winter.</p>	<p>Design/Traffic Operations</p>

Omar M. Meitin, P.E.
District Traffic Operations Engineer
1000 NW 111th Avenue
Miami, Florida 33172
(305) 470-5335
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APPENDIX B – SEVEN-DAY MACHINE COUNTS

SEPTEMBER 2016

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 09/22/2016
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	88	44	44	37	213	30	32	25	23	110	323		
0100	36	34	35	18	123	19	23	22	13	77	200		
0200	25	20	18	19	82	12	9	8	23	52	134		
0300	24	21	19	16	80	11	8	10	11	40	120		
0400	24	13	20	20	77	16	19	35	23	93	170		
0500	27	23	39	60	149	25	34	62	99	220	369		
0600	54	71	97	110	332	110	123	201	231	665	997		
0700	150	209	257	297	913	233	304	375	344	1256	2169		
0800	210	220	302	282	1014	417	383	331	318	1449	2463		
0900	267	258	320	276	1121	273	268	282	294	1117	2238		
1000	287	266	284	305	1142	289	251	307	331	1178	2320		
1100	298	349	347	347	1341	286	292	287	287	1152	2493		
1200	382	349	364	341	1436	324	316	344	317	1301	2737		
1300	388	355	301	330	1374	328	299	324	286	1237	2611		
1400	391	406	424	501	1722	304	297	362	416	1379	3101		
1500	533	547	508	414	2002	423	409	468	333	1633	3635		
1600	457	546	552	491	2046	363	411	417	389	1580	3626		
1700	528	474	424	353	1779	445	353	333	328	1459	3238		
1800	337	326	264	210	1137	290	287	236	241	1054	2191		
1900	293	268	295	273	1129	255	241	205	226	927	2056		
2000	360	274	251	208	1093	216	199	131	129	675	1768		
2100	166	190	185	142	683	138	105	107	102	452	1135		
2200	166	157	163	125	611	104	67	78	55	304	915		
2300	115	127	92	80	414	66	55	52	43	216	630		
24-Hour Totals:						22013						19626	41639

Peak Volume Information						
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	1127	730	1519	745	2504
P.M.	1615	2117	1445	1716	1445	3805
Daily	1615	2117	1445	1716	1445	3805

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 09/23/2016
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	80	61	73	51	265	35	44	36	28	143	408		
0100	49	46	34	15	144	16	19	22	11	68	212		
0200	27	24	18	18	87	13	15	8	13	49	136		
0300	19	20	22	15	76	9	11	17	12	49	125		
0400	21	23	19	29	92	20	25	24	35	104	196		
0500	37	30	37	66	170	31	50	74	108	263	433		
0600	68	86	101	121	376	78	110	165	246	599	975		
0700	140	175	261	280	856	257	326	365	375	1323	2179		
0800	238	262	347	347	1194	447	406	340	325	1518	2712		
0900	275	259	276	364	1174	252	244	262	346	1104	2278		
1000	276	330	387	448	1441	252	295	357	340	1244	2685		
1100	344	439	343	440	1566	325	380	342	393	1440	3006		
1200	442	437	383	335	1597	336	385	348	308	1377	2974		
1300	450	408	393	423	1674	323	382	321	322	1348	3022		
1400	387	403	452	484	1726	322	337	353	392	1404	3130		
1500	475	438	467	525	1905	406	432	416	433	1687	3592		
1600	588	530	552	524	2194	421	434	444	423	1722	3916		
1700	491	462	385	406	1744	382	345	358	332	1417	3161		
1800	326	323	264	327	1240	291	279	241	237	1048	2288		
1900	254	291	262	327	1134	249	231	253	225	958	2092		
2000	296	333	233	227	1089	203	203	171	162	739	1828		
2100	221	216	217	244	898	137	138	157	132	564	1462		
2200	195	192	180	159	726	134	115	105	132	486	1212		
2300	177	178	109	100	564	136	74	72	76	358	922		
24-Hour Totals:						23932						21012	44944

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	815	1231	730	1593	800	2712
P.M.	1545	2195	1545	1732	1545	3927
Daily	1545	2195	1545	1732	1545	3927

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 09/24/2016
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	85	90	69	66	310	58	78	64	41	241	551		
0100	55	63	48	53	219	37	27	34	31	129	348		
0200	30	40	39	41	150	36	21	22	31	110	260		
0300	37	37	37	39	150	19	26	25	22	92	242		
0400	49	25	30	37	141	25	18	21	32	96	237		
0500	30	30	42	32	134	25	38	54	64	181	315		
0600	37	52	63	76	228	39	76	105	128	348	576		
0700	87	77	111	119	394	116	130	224	235	705	1099		
0800	141	132	167	185	625	207	218	259	269	953	1578		
0900	286	224	256	247	1013	253	257	317	296	1123	2136		
1000	265	240	317	316	1138	296	305	344	342	1287	2425		
1100	312	316	306	383	1317	316	328	396	343	1383	2700		
1200	337	340	306	291	1274	350	330	326	294	1300	2574		
1300	276	342	313	307	1238	332	307	337	343	1319	2557		
1400	351	322	346	277	1296	297	326	308	299	1230	2526		
1500	288	320	339	315	1262	296	329	311	354	1290	2552		
1600	260	330	333	320	1243	348	347	323	291	1309	2552		
1700	329	355	267	245	1196	283	283	292	307	1165	2361		
1800	239	297	256	324	1116	260	282	268	242	1052	2168		
1900	322	251	291	264	1128	233	269	274	242	1018	2146		
2000	247	237	222	210	916	218	186	156	168	728	1644		
2100	163	186	171	171	691	135	160	147	125	567	1258		
2200	187	179	153	138	657	118	107	104	116	445	1102		
2300	141	133	137	89	500	106	91	74	77	348	848		
24-Hour Totals:						18336						18419	36755

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	951	845	1096	845	2047
P.M.	1630	1337	1545	1372	1545	2610
Daily	1130	1366	1130	1419	1130	2785

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 09/25/2016
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	106	104	76	78	364	66	77	67	66	276	640		
0100	84	62	68	55	269	41	45	32	34	152	421		
0200	54	53	48	43	198	27	31	11	24	93	291		
0300	42	34	42	48	166	17	18	26	20	81	247		
0400	64	40	39	32	175	20	15	26	27	88	263		
0500	31	23	30	22	106	26	28	37	52	143	249		
0600	31	41	41	48	161	43	58	82	110	293	454		
0700	70	57	79	96	302	94	115	146	186	541	843		
0800	100	133	141	164	538	146	183	242	222	793	1331		
0900	142	179	168	203	692	229	194	261	265	949	1641		
1000	265	233	230	269	997	268	247	266	295	1076	2073		
1100	289	324	338	282	1233	279	286	293	343	1201	2434		
1200	351	350	310	298	1309	289	292	284	303	1168	2477		
1300	316	336	320	292	1264	291	281	270	334	1176	2440		
1400	271	359	308	307	1245	243	225	218	241	927	2172		
1500	291	242	268	244	1045	231	271	285	273	1060	2105		
1600	305	298	271	266	1140	265	278	200	208	951	2091		
1700	260	263	243	247	1013	260	272	243	215	990	2003		
1800	233	189	201	198	821	234	198	208	200	840	1661		
1900	214	200	249	272	935	197	199	228	180	804	1739		
2000	168	187	153	138	646	157	151	145	110	563	1209		
2100	167	176	144	133	620	87	126	90	101	404	1024		
2200	127	121	124	110	482	90	75	72	79	316	798		
2300	112	86	74	66	338	71	67	51	43	232	570		
24-Hour Totals:						16059						15117	31176

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	653	845	906	845	1559
P.M.	1200	1309	1300	1176	1200	2477
Daily	1130	1321	1130	1217	1130	2538

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 09/26/2016
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	50	49	35	44	178	46	31	30	18	125	303		
0100	38	22	25	18	103	23	21	11	13	68	171		
0200	22	17	14	13	66	15	11	8	15	49	115		
0300	17	12	15	16	60	7	9	13	7	36	96		
0400	20	19	16	26	81	13	20	29	37	99	180		
0500	16	46	42	45	149	25	32	94	97	248	397		
0600	60	63	86	106	315	76	147	215	234	672	987		
0700	116	173	264	224	777	259	295	379	395	1328	2105		
0800	284	248	292	312	1136	471	364	377	348	1560	2696		
0900	283	254	248	325	1110	323	283	316	317	1239	2349		
1000	351	294	372	332	1349	273	275	306	328	1182	2531		
1100	321	389	351	396	1457	327	370	394	331	1422	2879		
1200	375	410	369	412	1566	367	401	328	366	1462	3028		
1300	411	384	386	359	1540	352	375	352	321	1400	2940		
1400	389	397	430	424	1640	383	364	402	356	1505	3145		
1500	425	443	381	416	1665	354	388	352	416	1510	3175		
1600	432	451	407	435	1725	358	388	400	394	1540	3265		
1700	483	516	382	289	1670	376	399	384	328	1487	3157		
1800	304	301	259	249	1113	306	271	250	236	1063	2176		
1900	245	273	304	247	1069	249	278	244	221	992	2061		
2000	258	239	210	151	858	197	172	146	144	659	1517		
2100	166	178	160	134	638	128	104	123	103	458	1096		
2200	139	131	121	92	483	98	65	77	64	304	787		
2300	103	81	83	65	332	63	47	60	40	210	542		
24-Hour Totals:						21080						20618	41698

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	830	1141	730	1609	800	2696
P.M.	1630	1841	1630	1569	1630	3410
Daily	1630	1841	730	1609	1630	3410

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 09/27/2016
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	71	55	43	51	220	43	50	24	19	136	356		
0100	30	26	12	14	82	13	25	16	13	67	149		
0200	26	17	12	13	68	13	20	17	4	54	122		
0300	23	16	12	23	74	12	11	9	11	43	117		
0400	14	18	22	25	79	18	24	37	28	107	186		
0500	31	30	39	57	157	30	43	77	106	256	413		
0600	54	68	90	111	323	78	122	182	258	640	963		
0700	134	189	215	271	809	291	329	398	423	1441	2250		
0800	239	258	255	249	1001	483	409	383	353	1628	2629		
0900	269	288	265	259	1081	262	284	312	315	1173	2254		
1000	265	290	324	317	1196	277	292	294	306	1169	2365		
1100	345	370	332	309	1356	326	310	335	355	1326	2682		
1200	384	347	405	391	1527	332	313	347	358	1350	2877		
1300	371	403	365	438	1577	343	340	337	391	1411	2988		
1400	402	370	439	482	1693	383	332	390	401	1506	3199		
1500	410	474	433	451	1768	408	439	352	432	1631	3399		
1600	411	417	471	446	1745	379	401	395	376	1551	3296		
1700	468	481	346	340	1635	467	372	350	341	1530	3165		
1800	272	322	309	298	1201	281	297	247	249	1074	2275		
1900	299	233	261	281	1074	255	252	259	177	943	2017		
2000	296	259	219	187	961	230	189	148	130	697	1658		
2100	179	183	147	135	644	130	120	118	94	462	1106		
2200	134	136	147	111	528	94	83	66	72	315	843		
2300	93	79	89	77	338	62	45	34	41	182	520		
24-Hour Totals:						21137						20692	41829

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	1071	730	1713	745	2721
P.M.	1630	1866	1615	1639	1630	3476
Daily	1630	1866	730	1713	1630	3476

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 09/28/2016
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	58	52	42	35	187	40	31	25	17	113	300		
0100	31	35	36	29	131	18	17	22	10	67	198		
0200	20	17	21	22	80	11	13	15	13	52	132		
0300	19	22	15	18	74	13	7	15	17	52	126		
0400	18	13	22	36	89	18	18	33	24	93	182		
0500	21	40	47	57	165	33	40	79	104	256	421		
0600	45	70	91	115	321	102	123	192	250	667	988		
0700	119	163	241	250	773	267	329	376	420	1392	2165		
0800	235	278	234	320	1067	460	382	401	409	1652	2719		
0900	253	271	288	297	1109	281	248	261	332	1122	2231		
1000	278	309	249	259	1095	290	289	295	280	1154	2249		
1100	305	337	355	328	1325	271	306	322	310	1209	2534		
1200	364	381	343	345	1433	343	321	311	291	1266	2699		
1300	313	386	307	335	1341	285	333	324	295	1237	2578		
1400	335	370	287	330	1322	330	348	321	354	1353	2675		
1500	356	352	386	423	1517	330	343	331	407	1411	2928		
1600	434	393	446	395	1668	387	344	340	339	1410	3078		
1700	469	468	407	353	1697	396	428	363	344	1531	3228		
1800	349	303	340	259	1251	321	300	267	281	1169	2420		
1900	248	271	296	254	1069	272	241	217	227	957	2026		
2000	244	204	194	161	803	197	150	164	113	624	1427		
2100	153	149	136	147	585	115	109	115	92	431	1016		
2200	121	107	128	114	470	105	111	91	68	375	845		
2300	90	99	81	81	351	61	63	50	49	223	574		
24-Hour Totals:						19923						19816	39739

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	1132	745	1663	800	2719
P.M.	1630	1778	1700	1531	1630	3281
Daily	1630	1778	745	1663	1630	3281

**JANUARY/FEBRUARY
2017**

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 01/26/2017
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	64	53	50	44	211	45	37	26	23	131	342		
0100	38	41	27	32	138	17	15	21	18	71	209		
0200	26	26	23	16	91	10	17	21	16	64	155		
0300	17	22	14	18	71	12	4	16	10	42	113		
0400	33	20	29	22	104	13	21	35	27	96	200		
0500	30	34	38	57	159	30	45	79	113	267	426		
0600	88	74	103	137	402	98	144	204	289	735	1137		
0700	159	193	228	266	846	274	327	336	377	1314	2160		
0800	222	238	260	248	968	388	383	362	378	1511	2479		
0900	244	240	257	285	1026	313	297	359	334	1303	2329		
1000	255	288	269	284	1096	336	306	378	317	1337	2433		
1100	296	294	300	324	1214	306	316	348	336	1306	2520		
1200	331	323	328	301	1283	358	376	344	365	1443	2726		
1300	270	347	311	310	1238	327	342	320	330	1319	2557		
1400	334	307	332	347	1320	319	307	322	360	1308	2628		
1500	403	318	333	357	1411	339	366	390	367	1462	2873		
1600	363	363	361	391	1478	327	361	364	346	1398	2876		
1700	381	373	368	328	1450	315	320	317	296	1248	2698		
1800	317	318	333	324	1292	297	286	239	247	1069	2361		
1900	310	249	227	227	1013	254	243	199	159	855	1868		
2000	251	201	204	175	831	152	161	141	142	596	1427		
2100	202	184	132	163	681	137	106	119	116	478	1159		
2200	176	142	143	129	590	153	100	80	81	414	1004		
2300	144	131	89	80	444	65	58	59	51	233	677		
24-Hour Totals:						19357						20000	39357

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	830	992	800	1511	745	2496
P.M.	1645	1513	1500	1462	1615	2882
Daily	1645	1513	800	1511	1615	2882

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 01/27/2017
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	94	55	50	56	255	38	37	38	23	136	391		
0100	46	33	25	30	134	21	26	27	23	97	231		
0200	31	34	27	22	114	11	22	12	23	68	182		
0300	25	25	24	20	94	14	8	13	13	48	142		
0400	21	23	25	34	103	18	18	20	30	86	189		
0500	27	34	45	58	164	49	51	65	99	264	428		
0600	75	81	101	150	407	97	115	194	247	653	1060		
0700	152	162	225	233	772	284	310	360	388	1342	2114		
0800	252	258	239	278	1027	438	378	345	333	1494	2521		
0900	252	270	277	258	1057	319	312	323	297	1251	2308		
1000	283	274	306	297	1160	262	327	322	319	1230	2390		
1100	287	340	291	321	1239	340	325	327	357	1349	2588		
1200	335	323	326	330	1314	371	331	373	359	1434	2748		
1300	342	299	313	318	1272	389	363	334	357	1443	2715		
1400	345	313	333	236	1227	354	342	346	351	1393	2620		
1500	302	418	390	365	1475	319	356	410	393	1478	2953		
1600	384	368	404	411	1567	349	376	332	338	1395	2962		
1700	374	372	370	316	1432	323	353	337	298	1311	2743		
1800	298	304	319	292	1213	289	320	239	294	1142	2355		
1900	317	294	230	224	1065	271	215	209	183	878	1943		
2000	206	214	223	203	846	196	194	158	131	679	1525		
2100	220	177	171	174	742	150	128	113	110	501	1243		
2200	166	165	172	145	648	158	150	108	102	518	1166		
2300	134	134	109	83	460	109	86	67	55	317	777		
24-Hour Totals:						19787						20507	40294

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	1077	730	1564	730	2532
P.M.	1600	1567	1530	1528	1515	3065
Daily	1600	1567	730	1564	1515	3065

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 01/28/2017
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	98	91	75	87	351	72	44	51	42	209	560		
0100	59	43	49	47	198	40	33	32	34	139	337		
0200	48	56	44	40	188	18	23	23	17	81	269		
0300	31	24	30	39	124	24	9	20	16	69	193		
0400	40	40	33	28	141	17	22	22	30	91	232		
0500	20	33	38	41	132	22	45	49	84	200	332		
0600	32	65	81	91	269	53	98	113	163	427	696		
0700	84	113	117	137	451	131	160	194	227	712	1163		
0800	147	141	176	237	701	179	201	233	298	911	1612		
0900	203	180	219	241	843	239	269	296	327	1131	1974		
1000	250	262	242	254	1008	326	374	344	375	1419	2427		
1100	313	250	295	285	1143	358	348	319	361	1386	2529		
1200	291	312	285	271	1159	385	353	347	375	1460	2619		
1300	307	286	298	312	1203	332	369	308	332	1341	2544		
1400	311	329	312	292	1244	370	307	357	348	1382	2626		
1500	283	310	349	325	1267	335	323	348	329	1335	2602		
1600	349	299	335	369	1352	337	320	299	306	1262	2614		
1700	326	302	336	313	1277	305	296	335	325	1261	2538		
1800	308	309	303	286	1206	271	227	226	232	956	2162		
1900	318	252	254	268	1092	225	215	187	178	805	1897		
2000	212	225	227	188	852	164	144	169	133	610	1462		
2100	176	200	165	170	711	148	139	136	125	548	1259		
2200	148	193	150	150	641	178	106	118	88	490	1131		
2300	146	150	121	99	516	103	85	72	67	327	843		
24-Hour Totals:						18069						18552	36621

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	839	845	1102	845	1941
P.M.	1600	1352	1200	1460	1515	2670
Daily	1600	1352	1200	1460	1515	2670

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 01/29/2017
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	116	121	90	71	398	62	69	56	52	239	637		
0100	81	71	73	53	278	51	30	39	26	146	424		
0200	59	49	53	51	212	30	39	24	32	125	337		
0300	46	42	47	50	185	26	22	24	22	94	279		
0400	62	25	31	36	154	15	14	15	25	69	223		
0500	34	29	47	26	136	27	26	28	59	140	276		
0600	47	24	57	67	195	45	59	83	110	297	492		
0700	65	83	91	106	345	99	143	134	175	551	896		
0800	118	132	129	191	570	170	170	218	271	829	1399		
0900	157	162	170	213	702	216	187	247	296	946	1648		
1000	213	248	249	240	950	315	302	291	296	1204	2154		
1100	326	316	270	317	1229	304	300	296	306	1206	2435		
1200	282	286	323	287	1178	332	318	290	297	1237	2415		
1300	292	302	271	290	1155	310	276	325	267	1178	2333		
1400	264	248	284	245	1041	264	278	237	274	1053	2094		
1500	262	253	215	282	1012	332	336	316	312	1296	2308		
1600	268	249	273	258	1048	265	274	279	247	1065	2113		
1700	249	261	236	245	991	250	218	224	230	922	1913		
1800	250	235	241	242	968	210	203	229	219	861	1829		
1900	210	223	210	172	815	198	207	150	132	687	1502		
2000	185	176	136	124	621	123	122	102	104	451	1072		
2100	162	162	135	105	564	104	89	50	72	315	879		
2200	124	131	150	96	501	93	61	75	75	304	805		
2300	85	89	87	60	321	71	51	47	34	203	524		
24-Hour Totals:						15569						15418	30987

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	680	845	921	845	1601
P.M.	1230	1204	1500	1296	1200	2415
Daily	1100	1229	1500	1296	1145	2454

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 01/30/2017
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	62	58	44	32	196	40	24	20	20	104	300		
0100	35	34	36	30	135	19	9	14	14	56	191		
0200	13	26	13	27	79	19	12	15	11	57	136		
0300	13	20	22	11	66	10	9	16	19	54	120		
0400	14	17	19	23	73	14	16	20	20	70	143		
0500	19	26	47	51	143	31	46	74	112	263	406		
0600	64	73	92	124	353	74	122	186	250	632	985		
0700	141	164	233	260	798	267	293	294	305	1159	1957		
0800	242	220	255	268	985	390	367	396	338	1491	2476		
0900	275	250	232	248	1005	272	301	300	311	1184	2189		
1000	278	254	319	296	1147	290	309	318	305	1222	2369		
1100	294	296	288	308	1186	364	356	369	359	1448	2634		
1200	312	327	308	301	1248	350	324	347	345	1366	2614		
1300	317	323	307	308	1255	337	318	341	333	1329	2584		
1400	345	319	345	353	1362	331	345	360	357	1393	2755		
1500	399	382	337	382	1500	353	406	377	350	1486	2986		
1600	344	372	420	386	1522	367	366	319	371	1423	2945		
1700	391	379	384	336	1490	310	304	284	279	1177	2667		
1800	321	312	295	300	1228	283	246	223	264	1016	2244		
1900	313	257	221	230	1021	247	226	199	172	844	1865		
2000	216	204	200	172	792	156	148	141	108	553	1345		
2100	171	181	149	152	653	98	84	117	105	404	1057		
2200	120	133	138	106	497	86	71	69	68	294	791		
2300	114	89	76	54	333	60	61	37	30	188	521		
24-Hour Totals:						19067						19213	38280

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	830	1048	800	1491	800	2476
P.M.	1630	1576	1515	1500	1500	2986
Daily	1630	1576	1515	1500	1500	2986

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 01/31/2017
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	61	44	52	43	200	38	24	28	20	110	310		
0100	35	27	29	21	112	19	12	11	12	54	166		
0200	19	27	20	10	76	16	17	13	8	54	130		
0300	15	16	13	11	55	5	7	8	7	27	82		
0400	19	17	21	25	82	19	17	25	37	98	180		
0500	24	31	41	58	154	30	53	69	114	266	420		
0600	51	106	109	141	407	104	144	207	279	734	1141		
0700	151	185	247	230	813	285	301	342	362	1290	2103		
0800	200	219	234	274	927	395	350	343	372	1460	2387		
0900	257	231	251	315	1054	295	313	300	324	1232	2286		
1000	269	319	285	287	1160	330	323	355	322	1330	2490		
1100	290	270	301	299	1160	288	322	371	349	1330	2490		
1200	318	333	295	330	1276	361	366	349	337	1413	2689		
1300	307	321	309	324	1261	358	316	300	320	1294	2555		
1400	319	322	400	366	1407	310	308	319	322	1259	2666		
1500	348	369	335	386	1438	320	369	404	378	1471	2909		
1600	366	392	406	402	1566	366	350	312	331	1359	2925		
1700	399	374	346	316	1435	340	358	298	319	1315	2750		
1800	305	267	320	319	1211	292	276	261	229	1058	2269		
1900	307	268	262	230	1067	224	198	181	163	766	1833		
2000	208	221	168	166	763	165	131	133	126	555	1318		
2100	155	187	162	154	658	99	98	114	105	416	1074		
2200	159	159	115	106	539	79	79	73	62	293	832		
2300	101	115	90	72	378	62	53	50	43	208	586		
24-Hour Totals:						19199						19392	38591

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	1013	800	1460	800	2387
P.M.	1615	1599	1515	1517	1530	2977
Daily	1615	1599	1515	1517	1530	2977

County: 90
 Station: 1002
 Description: US-1 / ROOSEVELT BLVD E OF KENNEDY DR
 Start Date: 02/01/2017
 Start Time: 0000

Time	Direction: E					Direction: W					Combined Total		
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total			
0000	46	55	44	38	183	45	20	23	23	111	294		
0100	36	26	29	24	115	16	20	23	9	68	183		
0200	26	24	24	21	95	15	14	8	14	51	146		
0300	13	17	19	16	65	16	13	14	18	61	126		
0400	13	11	24	24	72	13	16	31	34	94	166		
0500	38	26	48	49	161	34	50	80	97	261	422		
0600	60	71	91	118	340	79	114	165	223	581	921		
0700	125	150	190	205	670	223	256	277	306	1062	1732		
0800	197	201	186	278	862	327	308	273	342	1250	2112		
0900	235	257	237	252	981	296	302	309	297	1204	2185		
1000	253	244	284	261	1042	300	297	328	383	1308	2350		
1100	331	310	308	335	1284	336	348	362	351	1397	2681		
1200	330	332	292	322	1276	367	374	349	358	1448	2724		
1300	356	300	311	357	1324	311	363	301	310	1285	2609		
1400	337	328	319	369	1353	347	366	358	316	1387	2740		
1500	327	342	340	335	1344	321	359	352	378	1410	2754		
1600	353	418	368	343	1482	339	364	356	349	1408	2890		
1700	386	376	393	317	1472	317	318	285	295	1215	2687		
1800	303	315	343	302	1263	256	274	264	245	1039	2302		
1900	277	271	241	214	1003	237	243	208	169	857	1860		
2000	225	165	204	170	764	202	157	143	113	615	1379		
2100	198	184	153	150	685	111	113	96	91	411	1096		
2200	133	169	135	115	552	99	72	78	61	310	862		
2300	112	116	70	81	379	65	46	46	45	202	581		
24-Hour Totals:						18767						19035	37802

	Peak Volume Information					
	Direction: E		Direction: W		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	1007	800	1250	845	2256
P.M.	1615	1515	1200	1448	1545	2911
Daily	1615	1515	1130	1454	1545	2911

APPENDIX C – PEDESTRIAN/BICYCLE COUNTS

SEPTEMBER 2016

Crosswalk #1**N Roosevelt Blvd/ US-1 N of SR-5 (24 North Hotel)**

	9/22/2016		9/23/2016		9/24/2016	
Start Time	PED	BIKES	PED	BIKES	PED	BIKES
11:00	2	1	0	2	6	0
11:15	3	0	2	1	1	1
11:30	1	0	0	1	0	2
11:45	1	0	0	0	1	0
12:00	0	1	0	1	0	0
12:15	1	2	1	2	1	0
12:30	2	0	0	0	0	0
12:45	0	0	0	2	1	0
13:00	1	1	0	0	2	0
13:15	1	0	0	0	0	0
13:30	1	0	3	1	0	2
13:45	1	1	1	1	2	0
14:00	0	0	0	0	0	1
14:15	1	0	2	1	0	3
14:30	0	0	2	0	0	1
14:45	0	0	0	0	1	4
15:00	0	0	0	0	3	0
15:15	1	1	2	1	2	1
15:30	0	0	3	2	0	0
15:45	0	0	0	1	2	0
16:00	0	0	0	0	1	0
16:15	1	2	0	1	2	0
16:30	0	1	0	0	0	1
16:45	0	0	0	0	0	0
17:00	1	0	0	1	0	0
17:15	0	0	0	0	4	2
17:30	0	0	1	0	2	1
17:45	1	0	3	0	0	0
18:00	0	1	1	0	2	0
18:15	0	0	1	0	0	0
18:30	2	0	2	2	0	4
18:45	0	0	1	0	0	0

Crosswalk #2
US-1 in front of Capital Bank

	9/22/2016		9/23/2016		9/24/2016	
Start Time	PED	BIKES	PED	BIKES	PED	BIKES
11:00	3	1	0	2	0	1
11:15	4	1	0	0	0	0
11:30	3	0	2	1	1	0
11:45	0	2	0	1	2	1
12:00	0	1	0	0	1	0
12:15	1	0	0	1	0	0
12:30	1	2	1	0	0	0
12:45	0	0	0	0	0	1
13:00	0	1	0	2	1	1
13:15	0	1	2	2	1	1
13:30	2	1	1	0	0	0
13:45	1	1	0	1	0	0
14:00	0	0	0	0	3	0
14:15	0	0	0	0	0	1
14:30	0	0	1	0	0	0
14:45	0	0	1	0	0	0
15:00	0	0	0	0	1	0
15:15	2	1	0	0	0	0
15:30	0	1	0	0	0	1
15:45	0	2	1	0	0	2
16:00	0	2	0	0	1	0
16:15	0	2	0	0	0	0
16:30	0	0	0	0	1	2
16:45	0	0	0	0	0	0
17:00	2	2	0	1	0	0
17:15	0	0	0	0	2	2
17:30	1	2	1	2	0	0
17:45	0	1	0	0	0	0
18:00	0	0	1	0	0	1
18:15	0	0	0	2	0	1
18:30	0	0	1	1	0	0
18:45	0	0	0	0	0	0

Crosswalk #3

US-1 West of Kennedy Drive (Key Plaza Shopping Center)

	9/22/2016		9/23/2016		9/24/2016	
Start Time	PED	BIKES	PED	BIKES	PED	BIKES
11:00	0	3	0	1	2	2
11:15	2	2	0	0	0	2
11:30	1	2	3	2	1	3
11:45	0	1	3	1	0	1
12:00	2	1	4	2	2	1
12:15	2	3	3	1	1	2
12:30	0	7	1	4	2	0
12:45	0	1	3	1	0	2
13:00	3	5	0	2	1	2
13:15	0	2	0	1	0	3
13:30	1	3	3	1	4	5
13:45	2	2	3	2	2	0
14:00	0	0	0	2	3	2
14:15	0	1	6	2	0	1
14:30	2	0	1	4	1	1
14:45	3	2	1	3	3	5
15:00	0	2	1	2	3	4
15:15	0	2	0	0	1	2
15:30	2	4	1	1	2	2
15:45	0	1	1	0	1	2
16:00	0	2	2	0	4	2
16:15	1	5	0	0	2	0
16:30	2	2	2	2	3	3
16:45	0	3	3	4	3	1
17:00	1	2	4	11	3	6
17:15	1	5	8	2	1	4
17:30	2	1	6	3	1	3
17:45	2	1	2	0	2	2
18:00	0	2	2	2	1	6
18:15	3	4	0	1	2	1
18:30	1	1	2	7	3	4
18:45	0	2	0	1	3	6

Crosswalk #4

US-1 East of Hilton Haven Rd (Fairfield Marriot)

	9/22/2016		9/23/2016		9/24/2016	
Start Time	PED	BIKES	PED	BIKES	PED	BIKES
11:00	0	1	0	1	0	1
11:15	2	2	1	1	0	3
11:30	5	2	1	0	1	0
11:45	3	0	4	2	0	2
12:00	3	2	0	0	4	2
12:15	1	1	2	1	2	0
12:30	2	2	4	1	3	1
12:45	2	3	1	0	3	2
13:00	1	3	1	2	6	3
13:15	2	4	2	2	4	1
13:30	1	2	1	2	4	1
13:45	3	2	3	0	2	3
14:00	4	5	4	1	2	1
14:15	2	1	0	3	1	2
14:30	2	1	1	1	2	1
14:45	4	0	1	1	1	2
15:00	3	2	3	1	1	0
15:15	1	2	3	2	2	1
15:30	3	1	2	0	2	4
15:45	4	0	3	2	1	3
16:00	4	1	4	2	1	1
16:15	2	3	2	2	1	1
16:30	1	2	1	1	1	2
16:45	2	0	10	2	2	1
17:00	2	1	3	8	1	2
17:15	3	0	2	5	0	1
17:30	1	2	2	5	2	3
17:45	0	2	0	3	1	1
18:00	1	2	1	2	0	2
18:15	2	1	2	1	1	0
18:30	4	0	2	1	2	2
18:45	1	1	3	4	1	1

Crosswalk #5

US-1 West of 3rd Street (USCIS Building)

	9/22/2016		9/23/2016		9/24/2016	
Start Time	PED	BIKES	PED	BIKES	PED	BIKES
11:00	0	3	0	0	1	0
11:15	1	0	1	0	1	0
11:30	0	0	0	0	0	0
11:45	0	0	0	1	0	0
12:00	1	0	0	1	0	0
12:15	0	1	0	0	0	0
12:30	0	0	0	0	0	0
12:45	0	1	0	0	0	0
13:00	2	0	2	1	0	3
13:15	0	0	1	0	0	1
13:30	0	0	1	0	0	0
13:45	0	0	1	0	0	0
14:00	0	0	1	1	0	2
14:15	0	1	1	1	0	0
14:30	0	0	2	0	0	1
14:45	0	0	0	0	0	1
15:00	0	2	0	0	0	1
15:15	0	0	1	2	0	1
15:30	0	3	0	1	0	2
15:45	0	0	0	1	1	1
16:00	0	1	1	1	0	2
16:15	0	0	0	1	0	0
16:30	3	1	0	2	0	0
16:45	1	3	0	1	0	1
17:00	0	0	0	0	0	0
17:15	0	1	3	4	0	0
17:30	1	2	0	0	0	1
17:45	0	0	0	0	1	0
18:00	3	1	0	2	0	0
18:15	1	1	0	0	0	0
18:30	2	1	1	2	1	2
18:45	0	0	2	1	0	1

Crosswalk #6

US-1 at Intersection of Truman Ave and Florida Street

	9/22/2016		9/23/2016		9/24/2016	
Start Time	PED	BIKES	PED	BIKES	PED	BIKES
11:00	1	9	2	2	3	0
11:15	4	7	3	3	4	1
11:30	4	9	2	2	1	1
11:45	7	11	0	4	1	2
12:00	6	2	1	3	2	1
12:15	4	4	2	3	0	0
12:30	0	7	0	1	0	0
12:45	0	5	0	1	2	3
13:00	1	3	5	1	3	1
13:15	0	3	0	2	4	1
13:30	0	2	4	2	0	0
13:45	2	4	1	3	3	0
14:00	1	6	2	2	3	1
14:15	1	2	0	0	4	0
14:30	1	2	1	4	2	5
14:45	0	1	1	1	5	2
15:00	2	0	0	0	3	1
15:15	0	2	4	2	2	3
15:30	0	1	2	1	0	0
15:45	2	0	2	5	0	2
16:00	1	3	3	2	3	3
16:15	6	3	3	1	1	1
16:30	3	1	2	1	3	6
16:45	2	2	1	2	4	6
17:00	1	1	1	1	3	6
17:15	7	0	1	0	0	0
17:30	2	2	1	1	2	3
17:45	1	3	8	2	4	1
18:00	4	2	1	2	7	3
18:15	3	1	4	2	3	2
18:30	2	5	1	1	1	3
18:45	0	2	5	4	0	2

JANUARY 2017

Crosswalk #1**N Roosevelt Blvd/ US-1 N of SR-5 (24 North Hotel)**

Start Time	1/26/2016		1/27/2017		1/28/2017	
	PED	BIKES	PED	BIKES	PED	BIKES
11:00	3	6	3	0	1	1
11:15	1	3	1	1	2	1
11:30	5	0	3	2	3	0
11:45	0	4	5	3	2	0
12:00	0	2	2	1	0	0
12:15	0	0	0	0	0	1
12:30	0	0	0	1	0	0
12:45	2	0	1	0	0	0
13:00	0	2	1	0	0	0
13:15	0	0	4	0	0	0
13:30	0	1	0	1	0	3
13:45	0	0	1	0	1	1
14:00	2	1	1	1	0	0
14:15	0	0	2	1	0	2
14:30	0	0	1	1	0	0
14:45	0	0	2	0	0	2
15:00	0	1	2	2	1	1
15:15	2	0	0	0	0	3
15:30	0	0	0	0	0	2
15:45	0	0	2	0	0	2
16:00	7	0	2	0	0	0
16:15	1	1	4	6	1	1
16:30	0	0	1	2	2	1
16:45	1	0	0	0	0	1
17:00	0	0	0	0	3	0
17:15	2	3	0	1	0	0
17:30	0	0	0	1	0	0
17:45	0	0	2	0	0	0
18:00	3	0	1	3	0	1
18:15	2	2	3	1	0	1
18:30	0	4	1	1	0	0
18:45	1	0	0	0	0	1

Crosswalk #2**US-1 in front of Capital Bank**

Start Time	1/26/2016		1/27/2017		1/28/2017	
	PED	BIKES	PED	BIKES	PED	BIKES
11:00	0	0	3	0	7	2
11:15	1	3	1	2	7	0
11:30	2	2	0	0	1	3
11:45	1	4	0	0	0	2
12:00	0	4	1	0	1	0
12:15	2	3	1	0	3	0
12:30	1	4	1	0	2	1
12:45	1	2	0	0	2	1
13:00	2	1	0	0	0	0
13:15	2	1	0	1	0	1
13:30	0	2	0	0	1	0
13:45	3	1	0	0	1	1
14:00	2	1	0	0	2	0
14:15	3	6	1	0	0	0
14:30	3	2	3	0	1	1
14:45	2	1	0	0	4	0
15:00	1	0	0	0	4	0
15:15	0	2	1	0	0	0
15:30	0	4	0	0	0	1
15:45	0	0	1	2	7	3
16:00	0	0	1	0	0	0
16:15	2	0	1	0	1	0
16:30	3	0	0	0	0	0
16:45	0	1	0	2	1	0
17:00	2	0	0	0	3	0
17:15	1	2	2	5	3	0
17:30	2	2	0	1	1	3
17:45	0	0	0	1	5	2
18:00	4	0	0	0	2	1
18:15	3	0	0	1	5	1
18:30	2	0	0	0	2	0
18:45	2	1	0	0	2	1

Crosswalk #3**US-1 West of Kennedy Drive (Key Plaza Shopping Center)**

Start Time	1/26/2016		1/27/2017		1/28/2017	
	PED	BIKES	PED	BIKES	PED	BIKES
11:00	6	4	2	5	5	7
11:15	3	1	3	2	3	2
11:30	3	4	2	1	1	1
11:45	2	1	3	1	4	0
12:00	4	1	5	3	4	1
12:15	9	3	4	1	1	3
12:30	5	4	5	4	1	3
12:45	8	1	5	3	0	3
13:00	0	2	1	2	1	2
13:15	4	4	3	4	4	1
13:30	8	2	12	8	0	6
13:45	3	5	1	3	1	2
14:00	2	6	4	0	8	4
14:15	1	6	6	2	5	2
14:30	2	3	5	2	1	1
14:45	0	7	3	3	2	5
15:00	0	4	0	3	2	2
15:15	0	2	1	2	1	5
15:30	2	1	0	4	4	3
15:45	2	6	8	8	2	3
16:00	2	3	1	4	1	2
16:15	0	6	4	5	3	7
16:30	2	6	1	8	0	4
16:45	7	2	3	0	3	5
17:00	1	3	4	1	5	1
17:15	3	3	3	5	2	4
17:30	6	3	4	1	4	3
17:45	1	2	2	0	3	4
18:00	3	11	3	5	4	2
18:15	1	4	3	1	1	2
18:30	1	3	2	2	2	1
18:45	4	4	1	1	0	1

Crosswalk #4**US-1 East of Hilton Haven Rd (Fairfield Marriot)**

Start Time	1/26/2016		1/27/2017		1/28/2017	
	PED	BIKES	PED	BIKES	PED	BIKES
11:00	3	2	2	2	1	0
11:15	1	1	0	1	0	1
11:30	5	0	0	1	1	1
11:45	2	0	2	1	0	1
12:00	2	1	2	0	1	0
12:15	0	0	1	0	0	0
12:30	3	0	0	0	1	0
12:45	1	0	0	1	0	0
13:00	0	0	0	1	2	0
13:15	0	0	1	1	1	0
13:30	1	1	1	2	1	1
13:45	0	1	1	0	0	1
14:00	2	3	0	0	2	2
14:15	3	3	0	0	0	0
14:30	3	2	2	3	3	0
14:45	2	0	0	1	0	0
15:00	0	2	0	0	0	0
15:15	0	0	1	0	1	0
15:30	0	1	1	1	1	0
15:45	0	2	0	4	1	0
16:00	0	0	1	1	0	0
16:15	0	9	1	1	0	0
16:30	0	2	5	2	1	1
16:45	1	3	2	0	0	0
17:00	2	1	0	1	4	0
17:15	3	3	0	0	1	4
17:30	0	1	0	0	1	0
17:45	0	2	1	1	1	0
18:00	0	0	1	1	1	0
18:15	0	1	0	0	0	0
18:30	0	0	2	0	0	0
18:45	0	0	0	0	0	1

Crosswalk #5**US-1 West of 3rd Street (USCIS Building)**

Start Time	1/26/2016		1/27/2017		1/28/2017	
	PED	BIKES	PED	BIKES	PED	BIKES
11:00	0	0	3	1	0	0
11:15	0	0	0	0	0	2
11:30	1	0	0	1	0	0
11:45	0	0	0	1	0	0
12:00	0	1	0	0	0	2
12:15	0	0	1	2	0	0
12:30	0	0	1	3	1	2
12:45	0	0	0	1	0	1
13:00	2	0	0	1	0	0
13:15	0	1	0	1	0	0
13:30	2	0	0	5	0	0
13:45	0	0	1	0	0	3
14:00	0	1	0	0	1	0
14:15	1	0	0	0	0	0
14:30	0	0	2	2	0	0
14:45	1	0	0	3	0	0
15:00	0	1	3	3	0	0
15:15	0	0	0	3	0	2
15:30	0	0	0	2	0	3
15:45	0	1	0	1	0	1
16:00	0	0	0	0	0	2
16:15	0	2	0	6	0	2
16:30	0	4	3	0	0	2
16:45	0	0	0	0	0	1
17:00	0	1	2	3	4	0
17:15	0	0	0	1	0	2
17:30	0	1	2	1	0	0
17:45	0	0	0	0	0	0
18:00	2	0	1	0	0	0
18:15	0	0	0	1	0	0
18:30	1	0	0	1	1	2
18:45	0	0	0	0	0	0

Crosswalk #6**US-1 at Intersection of Truman Ave and Florida Street**

Start Time	1/26/2016		1/27/2017		1/28/2017	
	PED	BIKES	PED	BIKES	PED	BIKES
11:00	13	6	7	4	0	0
11:15	13	11	5	6	2	3
11:30	11	7	5	15	12	7
11:45	14	12	2	5	3	17
12:00	12	12	5	4	1	3
12:15	3	12	5	2	1	15
12:30	12	11	1	7	5	1
12:45	10	7	8	4	3	7
13:00	8	4	4	3	2	7
13:15	5	1	5	7	1	2
13:30	7	22	1	3	0	3
13:45	3	1	2	8	3	3
14:00	3	0	6		4	2
14:15	4	12	3	3	2	5
14:30	4	3	1	5	1	1
14:45	7	5	2	4	3	6
15:00	2	3	0	6	5	5
15:15	1	3	1	3		3
15:30	3	11	3	8	1	0
15:45	4	5	10	1	4	14
16:00	4	2	2	2	2	7
16:15	1	7	0	2	2	8
16:30	2	2	0	7	0	1
16:45	5	6	1	5	1	2
17:00	4	10	1	2	2	2
17:15	1	5	0	4	1	2
17:30	3	5	0	2	1	10
17:45	2	8	9	5	0	9
18:00	0	7	0	3	5	1
18:15	1	4	4	4	8	1
18:30	3	8	2	4	1	7
18:45	4	5	4	3	0	3

APPENDIX D – VEHICLE GAP DATA

SEPTEMBER 2016

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/22/16	1	62	8	6	5	3	2	4	2	4	1	3	0	1
00:15	0	50	3	3	3	2	4	2	5	0	0	2	1	1
00:30	0	50	0	5	0	3	0	0	0	0	0	1	1	1
00:45	0	36	0	2	2	1	0	0	1	0	0	0	2	1
01:00	1	198	11	16	10	9	6	6	8	4	1	6	4	4
01:15	0	35	2	2	1	2	1	2	0	0	0	0	0	1
01:30	0	46	2	1	1	0	1	0	1	0	1	0	2	0
01:45	0	21	4	4	2	3	2	1	3	1	0	1	0	0
02:00	0	23	0	0	0	1	1	0	0	0	0	0	0	0
02:15	0	125	8	7	4	6	5	3	4	1	1	1	2	1
02:30	0	22	1	0	0	0	0	0	0	0	0	0	0	0
02:45	0	21	2	1	0	0	0	0	0	0	1	0	1	0
03:00	0	6	0	0	1	0	0	0	0	0	1	0	0	0
03:15	0	17	0	1	3	1	0	1	0	0	0	0	0	0
03:30	0	66	3	2	4	1	0	1	0	0	2	0	1	0
03:45	0	15	0	1	0	0	1	1	1	1	1	0	2	0
04:00	0	25	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	15	1	1	0	1	1	2	0	0	0	0	1	1
04:30	0	14	0	0	1	0	0	1	1	0	1	0	1	1
04:45	0	69	1	2	1	1	2	4	2	1	2	0	4	2
05:00	0	17	1	1	0	0	0	0	1	0	0	0	0	0
05:15	0	15	3	0	2	0	0	0	0	1	0	2	0	0
05:30	0	40	1	2	0	1	7	2	2	2	4	0	1	0
05:45	0	24	1	0	2	0	1	3	1	0	0	1	0	0
06:00	0	96	6	3	4	1	8	5	4	3	4	3	1	0
06:15	0	40	1	2	2	0	3	0	0	0	2	2	1	0
06:30	0	39	4	6	5	1	1	1	2	2	0	2	0	1
06:45	0	65	2	5	4	0	2	3	2	3	2	1	1	3
07:00	0	93	14	12	2	5	3	2	3	0	1	3	1	2
07:15	0	237	21	25	13	6	9	6	7	5	5	8	3	6
07:30	0	106	5	6	5	8	4	3	1	1	1	1	1	2
07:45	2	124	22	14	10	5	4	5	3	2	0	4	1	0
08:00	1	219	28	14	12	6	2	3	5	3	0	2	1	1
08:15	1	268	18	17	8	9	4	1	3	0	2	2	1	2
08:30	4	717	73	51	35	28	14	12	12	6	3	9	4	5
08:45	0	316	57	19	13	6	5	6	2	3	4	1	0	0
09:00	0	380	69	23	10	9	2	4	1	1	3	2	1	1
09:15	2	460	64	35	6	4	5	3	0	1	0	1	0	1
09:30	2	473	79	32	16	7	6	1	0	2	0	0	0	2
09:45	4	1629	269	109	45	26	18	14	3	7	7	4	1	4
10:00	1	453	82	34	14	5	3	2	2	0	0	1	2	0
10:15	2	474	53	35	14	5	3	2	2	1	2	0	1	0
10:30	1	386	77	21	13	8	5	2	3	1	0	0	0	0
10:45	2	404	54	27	15	5	5	2	0	0	1	0	1	0
11:00	6	1717	266	117	56	23	16	8	7	2	3	1	4	0
11:15	1	363	61	21	16	6	9	7	2	2	0	0	1	0
11:30	4	350	61	21	9	4	2	3	4	3	1	0	0	0
11:45	0	346	56	30	10	10	3	8	3	1	3	0	1	0
12:00	2	375	62	23	12	9	4	3	1	1	1	1	1	0
12:15	7	1434	240	95	47	29	18	21	10	7	5	1	3	0
12:30	0	358	53	24	14	11	4	2	3	2	1	0	0	1
12:45	0	349	54	21	12	7	7	2	3	2	1	1	1	1
13:00	0	342	60	22	26	9	2	0	2	0	1	0	2	0
13:15	2	413	54	21	20	8	3	6	1	0	1	0	1	0
13:30	2	1462	221	88	72	35	16	10	9	4	4	1	4	2
13:45	3	381	50	28	5	6	4	2	3	0	1	0	3	0
14:00	1	354	64	41	17	10	5	4	1	1	1	1	0	1
14:15	2	440	78	17	12	6	2	3	1	1	1	0	1	1
14:30	1	421	63	25	10	11	6	5	3	2	2	0	1	0
14:45	7	1596	255	111	44	33	17	14	8	4	5	1	5	2
Total	31	9346	1374	626	335	198	129	104	74	44	42	35	36	26

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	1	452	64	26	12	4	5	3	2	0	1	1	0	0
12:15	1	449	71	31	16	8	2	3	3	0	1	0	0	0
12:30	2	479	82	26	14	9	4	2	0	2	0	0	0	0
12:45	1	433	71	32	10	6	8	1	1	1	1	0	0	0
	5	1813	288	115	52	27	19	9	6	3	3	1	0	0
13:00	3	478	72	31	13	6	7	2	1	1	0	0	0	0
13:15	1	413	62	32	12	6	5	3	0	0	0	1	1	0
13:30	2	412	60	28	19	10	2	4	4	2	4	1	0	0
13:45	2	399	76	23	19	7	3	5	3	2	0	0	2	0
	8	1702	270	114	63	29	17	14	8	5	4	2	3	0
14:00	1	432	59	29	16	7	5	4	3	1	1	0	0	1
14:15	2	474	68	32	14	9	6	3	1	1	1	0	0	0
14:30	4	423	71	29	13	12	5	2	2	2	0	2	1	1
14:45	1	413	82	28	20	8	1	3	1	1	0	1	0	0
	8	1742	280	118	63	36	17	12	7	5	2	3	1	2
15:00	1	483	88	28	14	10	9	0	0	0	0	0	1	1
15:15	8	577	87	19	13	7	4	2	1	0	0	0	0	0
15:30	3	566	91	25	14	4	2	2	1	1	0	1	0	0
15:45	4	500	72	23	16	9	2	1	3	0	1	0	1	0
	16	2126	338	95	57	30	17	5	5	1	1	1	2	1
16:00	2	550	59	26	10	8	4	2	0	0	0	0	0	0
16:15	2	546	91	34	8	7	1	1	0	0	0	0	0	0
16:30	4	560	82	22	20	6	2	1	0	0	0	3	0	0
16:45	1	487	72	28	11	7	2	2	3	2	1	1	0	3
	9	2143	304	110	49	28	9	6	3	2	1	4	0	3
17:00	4	555	96	29	16	5	2	0	0	0	0	0	0	0
17:15	1	518	75	22	9	13	1	3	0	0	2	0	0	0
17:30	2	471	65	34	12	13	5	2	3	0	0	0	0	0
17:45	1	467	79	33	17	6	6	4	0	2	0	0	0	0
	8	2011	315	118	54	37	14	9	3	2	2	0	0	0
18:00	3	403	68	31	13	10	5	4	4	0	1	0	0	0
18:15	2	406	56	34	17	2	8	2	3	0	0	1	1	1
18:30	0	343	62	29	17	7	3	4	2	1	1	2	1	1
18:45	2	374	52	23	11	8	2	3	3	3	0	0	0	1
	7	1526	238	117	58	27	18	13	12	4	2	3	2	3
19:00	1	368	50	27	17	12	6	2	2	2	0	0	1	0
19:15	1	354	42	18	17	6	10	3	2	4	0	0	1	1
19:30	1	323	34	25	8	5	4	6	3	0	1	1	3	1
19:45	1	326	52	23	14	8	5	6	2	1	2	1	2	0
	4	1371	178	93	56	31	25	17	9	7	3	2	7	2
20:00	2	310	46	22	17	9	8	2	3	2	1	0	1	2
20:15	0	318	35	24	11	5	4	8	7	3	2	2	0	0
20:30	0	261	28	15	9	6	7	2	3	3	1	1	2	1
20:45	0	227	40	14	13	4	5	4	2	2	1	0	3	0
	2	1116	149	75	50	24	24	16	15	10	5	3	6	3
21:00	0	234	30	17	10	6	11	3	1	3	2	2	1	0
21:15	0	171	22	20	6	5	6	3	1	3	6	0	0	1
21:30	0	217	18	8	3	2	5	3	2	3	0	1	1	1
21:45	0	131	18	13	7	7	9	8	1	0	1	4	1	1
	0	753	88	58	26	20	31	17	5	9	9	7	3	3
22:00	1	152	24	14	11	8	4	6	2	1	3	4	2	0
22:15	0	142	13	12	10	7	3	5	1	2	2	2	2	2
22:30	0	140	11	17	5	9	6	6	1	4	1	1	0	0
22:45	0	101	9	14	8	8	2	4	3	1	2	0	1	3
	1	535	57	57	34	32	15	21	7	8	8	7	5	5
23:00	1	110	13	12	7	0	1	5	5	2	1	3	2	0
23:15	0	78	12	4	5	4	3	2	1	2	0	0	2	2
23:30	0	81	5	4	6	2	2	2	2	3	1	2	1	2
23:45	0	74	4	4	2	5	0	0	1	1	5	1	2	0
	1	343	34	24	20	11	6	9	9	8	7	6	7	4
Total	69	17181	2539	1094	582	332	212	148	89	64	47	39	36	26

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/23/16	0	38	8	7	11	4	6	2	3	3	0	1	2	3
00:15	0	60	5	4	6	2	1	1	2	2	0	1	1	0
00:30	0	41	2	6	0	0	2	1	2	1	2	0	3	5
00:45	0	35	6	2	3	2	1	2	3	1	1	3	1	2
	0	174	21	19	20	8	10	6	10	7	3	5	7	10
01:00	0	30	4	1	1	0	0	2	2	1	1	0	1	2
01:15	0	31	1	4	0	0	0	1	1	1	1	0	0	1
01:30	0	23	4	2	4	4	2	1	0	0	1	2	2	2
01:45	0	25	0	1	0	0	0	0	0	0	1	1	0	0
	0	109	9	8	5	4	2	4	3	2	4	3	3	5
02:00	0	3	0	1	0	1	0	0	0	2	2	0	0	0
02:15	0	24	0	0	0	1	2	0	0	0	0	1	0	1
02:30	0	12	1	1	1	0	0	0	0	0	0	0	0	1
02:45	0	17	2	1	1	0	0	0	0	1	0	0	0	1
	0	56	3	3	2	2	2	0	0	3	2	1	0	3
03:00	0	5	0	0	1	0	0	0	0	0	0	1	0	0
03:15	0	14	2	0	1	0	0	0	1	0	0	0	0	0
03:30	0	35	1	2	0	0	0	1	1	0	0	0	0	1
03:45	0	11	0	2	0	1	1	1	1	0	0	0	0	0
	0	65	3	4	2	1	1	2	3	0	0	1	0	1
04:00	0	19	2	0	1	1	0	0	0	1	1	2	1	0
04:15	0	33	3	0	2	0	2	2	2	0	2	1	0	0
04:30	0	29	5	2	3	0	0	0	1	1	0	1	0	1
04:45	0	34	1	0	1	2	1	6	2	0	0	1	0	1
	0	115	11	2	7	3	3	8	5	2	3	5	1	2
05:00	0	50	3	2	1	2	0	4	0	0	2	2	0	0
05:15	0	71	0	0	2	1	1	1	0	0	0	0	0	1
05:30	0	68	5	7	3	5	0	4	1	0	1	3	0	1
05:45	1	127	5	8	4	0	3	7	1	3	3	4	1	0
	1	316	13	17	10	8	4	16	2	3	6	9	1	2
06:00	0	117	16	6	4	4	1	3	6	3	2	5	5	0
06:15	1	121	13	7	6	1	5	0	2	2	2	2	1	0
06:30	1	173	25	19	12	6	1	6	4	3	3	0	0	1
06:45	2	264	50	17	13	9	8	4	3	1	2	1	2	1
	4	675	104	49	35	20	15	13	15	9	9	8	8	2
07:00	0	309	38	30	16	9	3	3	2	3	2	1	1	2
07:15	1	432	47	27	13	11	5	4	2	1	1	0	0	0
07:30	2	513	56	25	14	10	4	4	2	0	0	0	0	0
07:45	1	449	48	23	20	5	11	1	0	2	2	2	1	1
	4	1703	189	105	63	35	23	12	6	6	5	3	2	3
08:00	3	473	69	32	16	9	3	1	2	2	0	0	1	0
08:15	2	436	68	31	15	3	6	4	3	2	0	0	1	0
08:30	2	415	71	25	17	3	4	2	2	2	2	1	2	0
08:45	0	440	50	19	11	5	2	5	4	7	1	0	1	1
	7	1764	258	107	59	20	15	12	11	13	3	1	5	1
09:00	2	384	55	37	10	8	4	2	2	2	1	0	1	0
09:15	2	358	53	20	13	7	4	2	4	1	0	2	1	1
09:30	3	418	59	27	8	8	5	2	1	1	0	1	0	1
09:45	1	442	62	29	10	8	6	1	0	0	1	0	0	0
	8	1602	229	113	41	31	19	7	7	4	2	3	2	2
10:00	1	362	54	23	16	11	8	4	5	0	1	0	1	0
10:15	1	421	49	24	13	11	7	1	0	1	1	0	1	0
10:30	5	484	44	20	16	8	7	2	3	1	0	0	0	0
10:45	4	435	59	21	11	8	5	5	0	4	0	0	0	0
	11	1702	206	88	56	38	27	12	8	6	2	0	2	0
11:00	3	471	55	24	15	7	3	0	1	1	1	0	2	1
11:15	1	433	70	33	16	8	6	6	2	0	1	0	1	0
11:30	1	470	58	30	6	9	4	2	0	1	1	1	0	1
11:45	2	469	64	29	16	5	4	1	1	2	1	0	1	0
	7	1843	247	116	53	29	17	9	4	4	4	1	4	2
Total	42	10124	1293	631	353	199	138	101	74	59	43	40	35	33

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	3	443	42	33	6	5	6	3	1	2	3	2	1	0
12:15	2	536	65	28	7	10	3	2	1	1	1	1	0	0
12:30	3	489	76	23	16	4	3	1	1	1	0	0	0	0
12:45	2	435	62	32	16	6	4	1	2	1	2	2	0	0
13:00	10	1903	245	116	45	25	16	7	5	5	6	5	1	0
13:15	0	482	70	26	13	5	3	1	2	1	1	0	0	1
13:30	1	483	66	33	15	7	2	1	0	0	1	1	0	0
13:45	2	467	72	27	16	6	0	5	1	2	2	0	0	0
14:00	4	473	60	26	12	5	3	2	2	1	0	1	0	0
14:15	7	1905	268	112	56	23	8	9	5	4	4	2	0	1
14:30	2	432	66	34	16	7	7	4	2	0	1	2	0	0
14:45	2	470	83	33	20	4	4	2	1	1	2	0	1	0
15:00	3	448	73	30	16	4	3	4	0	0	1	0	0	0
15:15	3	490	73	30	18	2	1	2	3	1	0	0	0	0
15:30	10	1840	295	127	70	17	15	12	6	2	4	2	1	0
15:45	0	502	74	31	9	11	2	2	3	0	0	0	0	0
16:00	7	584	72	22	10	4	2	1	1	0	0	0	0	0
16:15	6	527	100	42	16	2	3	0	0	0	0	0	0	0
16:30	2	626	88	35	10	7	3	2	1	2	1	0	0	0
16:45	15	2239	334	130	45	24	10	5	5	2	1	0	0	0
17:00	14	612	96	33	4	7	2	3	1	0	0	0	0	0
17:15	10	705	117	34	5	1	2	0	0	0	1	0	0	0
17:30	8	699	98	24	11	4	1	0	0	0	0	0	0	0
17:45	5	661	80	28	14	10	0	1	0	1	0	0	0	0
18:00	37	2677	391	119	34	22	5	4	1	1	1	0	0	0
18:15	0	539	78	25	9	6	5	3	0	2	0	0	0	1
18:30	2	506	73	25	11	9	3	1	1	0	0	0	1	0
18:45	3	483	75	26	17	6	4	2	2	0	3	0	0	0
19:00	1	459	77	34	13	10	2	1	1	1	1	2	0	0
19:15	6	1987	303	110	50	31	14	7	4	3	4	2	1	1
19:30	5	469	55	31	20	10	4	5	1	2	1	1	0	0
19:45	0	432	72	22	11	9	5	4	1	1	1	2	0	0
20:00	0	385	55	22	21	8	6	6	2	0	0	0	0	0
20:15	2	397	59	33	14	3	5	2	3	0	1	0	2	0
20:30	7	1683	241	108	66	30	20	17	7	3	3	3	2	0
20:45	0	368	46	25	18	11	4	5	5	1	0	4	0	1
21:00	3	392	46	18	11	10	3	4	3	3	1	3	0	1
21:15	1	369	61	28	8	7	5	4	2	0	2	1	2	0
21:30	0	378	39	23	14	6	6	3	4	3	1	0	1	0
21:45	4	1507	192	94	51	34	18	16	14	7	4	8	3	2
22:00	0	361	50	25	9	10	2	4	3	1	0	0	1	0
22:15	1	342	44	18	11	6	5	3	3	0	2	1	0	0
22:30	0	252	38	21	16	8	3	3	5	4	2	4	2	0
22:45	0	238	27	20	12	7	8	3	5	1	1	1	2	1
23:00	1	1193	159	84	48	31	18	13	16	6	5	6	5	1
23:15	1	266	27	10	8	6	0	0	5	2	3	0	1	0
23:30	1	220	37	18	13	6	7	8	5	4	0	1	1	2
23:45	0	232	35	19	18	8	4	4	3	1	1	2	1	4
24:00	0	239	32	12	3	7	4	4	4	2	1	1	3	0
24:15	2	957	131	59	42	27	15	16	17	9	5	4	6	6
24:30	0	248	32	21	10	7	5	4	6	1	1	1	0	0
24:45	0	164	33	23	8	11	8	6	3	5	3	2	1	5
25:00	1	170	23	17	10	6	4	3	6	3	0	4	1	0
25:15	0	210	12	13	11	9	8	3	5	2	1	2	2	0
25:30	1	792	100	74	39	33	25	16	20	11	5	9	4	5
25:45	1	189	25	16	10	13	3	4	4	3	1	0	2	0
26:00	0	136	12	11	7	4	5	2	3	4	1	2	0	0
26:15	0	106	18	4	7	8	2	1	3	2	2	0	3	1
26:30	0	88	9	2	6	6	7	4	5	3	3	1	1	1
26:45	1	519	64	33	30	31	17	11	15	12	7	3	6	2
Total	101	19202	2723	1166	576	328	181	133	115	65	49	44	29	18

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/24/16	0	94	12	4	3	5	1	1	1	1	0	2	2	2
00:15	0	82	9	15	3	4	5	4	3	1	3	2	4	0
00:30	0	86	7	9	7	2	4	1	1	1	6	2	3	0
00:45	0	55	9	10	8	4	4	4	2	4	2	2	2	0
	0	317	37	38	21	15	14	10	7	7	11	8	11	2
01:00	0	63	5	6	2	2	2	3	2	5	0	1	1	3
01:15	0	29	4	6	3	2	4	2	0	2	0	2	2	0
01:30	0	35	4	6	4	2	2	2	3	0	0	2	1	1
01:45	0	50	2	2	2	1	1	0	0	1	1	3	1	1
	0	177	15	20	11	7	9	7	5	8	1	8	5	5
02:00	0	26	5	3	0	1	4	0	2	0	1	1	1	3
02:15	0	27	2	1	1	3	3	3	0	2	2	3	1	0
02:30	0	23	4	0	2	0	1	0	0	1	0	1	0	0
02:45	0	41	1	1	0	0	1	0	1	2	1	0	0	3
	0	117	12	5	3	4	9	3	3	5	4	5	2	6
03:00	0	32	1	1	0	0	0	0	0	0	2	1	0	0
03:15	0	20	2	4	0	0	0	1	2	0	1	0	0	0
03:30	0	20	2	0	1	3	1	2	3	3	1	2	0	1
03:45	0	28	0	1	1	1	1	0	1	0	0	0	0	0
	0	100	5	6	2	4	2	3	6	3	4	3	0	1
04:00	0	29	2	0	1	1	1	2	0	0	1	0	0	1
04:15	1	40	3	2	5	3	1	1	2	2	1	2	2	1
04:30	1	18	1	2	0	3	1	1	0	0	0	1	1	0
04:45	0	20	0	5	3	1	1	2	3	0	0	0	3	3
	2	107	6	9	9	8	4	6	5	2	2	3	6	5
05:00	0	36	4	1	2	3	2	1	2	0	1	0	1	1
05:15	0	32	2	1	3	0	1	2	3	0	1	1	1	0
05:30	0	54	3	0	3	1	3	0	1	2	0	2	1	0
05:45	0	62	7	1	4	3	2	4	4	1	2	1	3	1
	0	184	16	3	12	7	8	7	10	3	4	4	6	2
06:00	1	59	9	1	5	2	4	2	0	1	2	2	0	1
06:15	0	61	11	3	8	2	6	0	3	1	1	0	2	3
06:30	0	75	17	13	7	3	4	2	2	4	1	3	0	3
06:45	0	116	18	14	5	7	4	8	5	3	6	5	2	3
	1	311	55	31	25	14	18	12	10	9	10	10	4	10
07:00	0	123	19	7	6	7	3	8	0	5	1	1	1	1
07:15	0	155	23	15	9	6	4	4	6	2	3	1	0	1
07:30	1	199	28	14	12	5	4	8	1	2	5	2	1	5
07:45	1	231	25	16	7	9	8	7	3	2	4	2	2	1
	2	708	95	52	34	27	19	27	10	11	13	6	4	8
08:00	0	203	28	24	9	16	6	6	4	4	3	3	2	0
08:15	1	282	18	15	11	7	4	3	3	2	0	2	1	0
08:30	1	257	38	15	10	8	4	4	2	3	1	1	1	1
08:45	0	367	42	21	9	4	3	3	1	0	1	1	2	2
	2	1109	126	75	39	35	17	16	10	9	5	7	6	3
09:00	2	349	50	20	11	10	7	2	4	4	3	3	0	0
09:15	1	325	47	20	21	9	6	3	2	2	3	0	1	0
09:30	0	352	67	29	10	10	11	2	1	0	1	0	0	1
09:45	1	331	57	23	19	9	8	3	2	0	1	2	1	0
	4	1357	221	92	61	38	32	10	9	6	8	5	2	1
10:00	3	354	53	24	13	5	6	1	2	4	1	1	0	0
10:15	1	381	50	23	11	10	3	7	2	3	0	0	0	2
10:30	0	376	47	22	13	9	5	2	3	0	1	1	0	0
10:45	1	419	75	17	12	10	6	1	3	0	1	0	0	0
	5	1530	225	86	49	34	20	11	10	7	3	2	0	2
11:00	2	384	59	35	12	13	6	3	4	3	0	1	0	0
11:15	0	483	66	23	19	5	3	6	0	0	0	0	0	0
11:30	0	434	66	34	8	11	4	2	0	1	1	1	0	0
11:45	2	409	61	28	21	8	5	5	1	1	0	0	0	0
	4	1710	252	120	60	37	18	16	5	5	1	2	0	0
Total	20	7727	1065	537	326	230	170	128	90	75	66	63	46	45

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	1	444	55	36	10	7	3	7	3	1	1	0	1	1
12:15	1	514	71	26	17	9	4	2	2	0	0	0	0	0
12:30	2	448	65	26	9	6	8	3	2	0	2	2	0	1
12:45	2	427	50	26	13	5	6	3	3	4	1	0	3	1
	6	1833	241	114	49	27	21	15	10	5	4	2	4	3
13:00	2	436	61	28	18	4	2	2	3	0	1	1	0	1
13:15	1	405	81	17	11	11	7	5	4	1	0	0	0	1
13:30	0	429	61	26	11	12	2	5	0	0	0	0	0	0
13:45	1	405	44	25	13	6	8	1	1	2	1	0	0	0
	4	1675	247	96	53	33	19	13	8	3	2	1	0	2
14:00	1	406	68	33	13	5	4	3	1	1	1	1	1	0
14:15	1	352	68	42	13	6	5	3	1	6	1	2	0	0
14:30	4	367	68	20	16	10	6	4	3	1	1	1	0	0
14:45	1	421	49	20	15	8	2	2	0	2	2	0	1	0
	7	1546	253	115	57	29	17	12	5	10	5	4	2	0
15:00	1	420	50	32	12	7	4	2	2	2	3	0	0	0
15:15	0	400	53	28	14	4	5	0	3	2	1	1	1	1
15:30	0	382	63	28	19	5	4	2	2	3	0	0	1	1
15:45	3	430	56	25	16	6	6	3	2	1	2	0	0	0
	4	1632	222	113	61	22	19	7	9	8	6	1	2	2
16:00	2	392	69	27	10	6	2	2	1	1	1	0	0	0
16:15	3	385	61	27	13	6	7	6	1	1	2	1	0	0
16:30	2	378	61	29	17	6	3	2	3	1	2	1	0	0
16:45	0	402	49	12	13	6	10	3	0	1	1	0	2	0
	7	1557	240	95	53	24	22	13	5	4	6	2	2	0
17:00	2	381	63	24	11	5	6	7	2	0	2	1	0	2
17:15	1	412	58	30	10	9	6	5	2	0	1	1	0	0
17:30	2	424	48	24	8	3	3	3	2	1	2	0	1	0
17:45	0	362	66	32	16	8	5	4	2	1	2	0	0	0
	5	1579	235	110	45	25	20	19	8	2	7	2	1	2
18:00	2	343	54	35	12	12	8	4	7	3	2	0	0	0
18:15	1	375	54	19	14	7	10	4	2	3	2	3	1	0
18:30	1	324	47	25	14	16	10	7	4	0	0	0	0	0
18:45	1	340	52	27	7	9	6	5	1	3	2	1	1	1
	5	1382	207	106	47	44	34	20	14	9	6	4	2	1
19:00	1	349	42	20	17	13	7	2	3	1	3	1	1	1
19:15	0	325	47	33	20	10	4	6	3	4	3	1	1	1
19:30	0	299	39	21	12	8	8	7	2	4	3	0	1	0
19:45	1	367	47	18	12	5	4	4	0	0	1	0	0	1
	2	1340	175	92	61	36	23	19	8	9	10	2	3	3
20:00	2	360	39	23	20	3	7	2	1	2	1	0	0	0
20:15	0	346	54	29	15	3	7	4	3	2	3	1	0	0
20:30	0	253	34	23	11	3	3	4	3	3	2	2	1	4
20:45	1	293	39	17	10	3	4	8	0	0	0	2	1	0
	3	1252	166	92	56	12	21	18	7	7	6	5	2	4
21:00	0	245	34	15	7	8	7	6	2	4	5	0	0	1
21:15	0	239	37	24	17	6	3	3	0	1	2	1	1	1
21:30	1	248	25	14	9	5	6	5	4	0	1	1	2	1
21:45	1	216	25	18	16	5	7	4	1	6	1	0	3	2
	2	948	121	71	49	24	23	18	7	11	9	2	6	5
22:00	0	231	15	5	7	11	4	3	4	3	2	1	3	0
22:15	1	166	27	13	11	5	2	8	4	1	1	2	2	2
22:30	0	176	36	27	20	10	4	6	1	0	2	1	3	2
22:45	0	151	23	8	7	3	4	2	4	3	0	0	0	3
	1	724	101	53	45	29	14	19	13	7	5	4	8	7
23:00	0	172	13	11	4	4	4	6	3	1	1	1	0	0
23:15	0	96	12	11	9	5	5	3	2	2	0	2	2	1
23:30	0	122	5	3	4	4	4	2	3	1	0	2	1	0
23:45	0	137	7	4	3	6	0	2	0	0	2	0	1	1
	0	527	37	29	20	19	13	13	8	4	3	5	4	2
Total	46	15995	2245	1086	596	324	246	186	102	79	69	34	36	31
Grand Total	309	79575	11239	5140	2768	1611	1076	800	544	386	316	255	218	179

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF KENNEDY DR

EB, WB

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/22/16	0	78	7	6	1	4	3	4	0	1	1	0	1	4
00:15	0	69	1	1	1	0	1	0	0	2	0	0	0	0
00:30	1	23	2	4	2	1	3	2	3	3	2	2	1	0
00:45	0	45	1	2	1	1	0	0	0	1	0	0	0	1
01:00	1	215	11	13	5	6	7	6	3	7	3	2	2	5
01:15	0	35	7	2	0	2	1	1	1	1	1	0	0	0
01:30	0	34	1	3	2	1	1	1	3	0	0	0	1	1
01:45	0	28	2	2	4	1	1	0	1	2	0	2	0	1
02:00	0	17	2	0	2	1	0	1	1	0	0	1	0	0
02:15	0	114	12	7	8	5	3	3	6	3	1	3	1	2
02:30	0	26	1	1	0	0	1	0	0	1	1	1	1	0
02:45	0	17	0	1	0	0	0	0	0	0	0	0	1	0
03:00	0	26	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	22	0	1	1	1	2	0	0	1	1	0	0	0
03:30	0	91	1	3	1	1	3	0	0	2	2	1	2	0
03:45	0	22	0	1	1	1	2	0	0	0	0	0	0	0
04:00	0	10	2	2	1	0	1	0	0	0	0	1	0	1
04:15	0	19	2	1	0	0	0	0	0	0	1	0	1	0
04:30	0	26	0	0	1	0	0	0	0	0	0	0	0	0
04:45	0	77	4	4	3	1	3	0	0	0	1	1	1	1
05:00	0	17	0	4	1	3	0	1	0	1	1	1	0	0
05:15	0	29	0	0	1	1	0	0	0	0	0	1	0	0
05:30	0	32	1	2	0	0	1	0	2	1	0	1	0	1
05:45	1	25	2	2	0	0	1	0	1	0	1	2	2	1
06:00	1	103	3	8	2	4	2	1	3	2	2	5	2	2
06:15	0	35	0	0	0	1	0	1	0	0	0	0	0	1
06:30	0	7	3	3	3	4	1	3	1	0	1	3	2	2
06:45	0	58	5	3	4	5	1	4	1	3	2	0	0	3
07:00	0	93	12	10	7	3	4	4	2	0	3	0	2	1
07:15	0	193	20	16	14	13	6	12	4	3	6	3	4	7
07:30	0	70	20	11	9	6	6	5	2	5	7	3	1	1
07:45	0	125	20	9	3	4	3	4	4	2	4	1	0	0
08:00	1	214	19	20	8	5	9	2	5	2	1	2	1	1
08:15	2	249	28	15	10	8	3	9	1	4	2	2	2	2
08:30	3	658	87	55	30	23	21	20	12	13	14	8	4	4
08:45	2	287	32	17	11	10	4	4	5	1	2	2	1	0
09:00	2	424	36	7	13	7	6	1	3	2	3	0	0	1
09:15	1	515	60	15	12	12	5	3	1	2	1	2	0	1
09:30	6	520	60	25	8	6	2	3	0	4	2	1	1	1
09:45	11	1746	188	64	44	35	17	11	9	9	8	5	2	3
10:00	1	531	48	10	9	2	6	4	5	3	1	0	0	2
10:15	0	486	58	21	11	8	5	2	2	3	2	2	0	0
10:30	1	512	56	19	16	5	3	6	3	2	2	1	1	1
10:45	9	476	47	20	10	10	3	7	4	1	3	1	0	1
11:00	11	2005	209	70	46	25	17	19	14	9	8	4	1	4
11:15	4	432	46	16	14	4	7	2	2	2	4	1	0	0
11:30	7	414	43	21	14	10	1	2	2	2	3	1	1	1
11:45	8	452	80	17	13	5	10	1	2	4	2	0	0	3
12:00	6	450	50	32	11	7	6	1	3	0	0	0	2	0
12:15	25	1748	219	86	52	26	24	6	9	8	9	2	3	4
12:30	10	458	49	17	11	8	7	2	2	1	5	0	2	2
12:45	1	380	61	23	21	7	6	4	2	2	2	0	2	2
13:00	3	469	56	14	16	15	7	3	5	1	0	1	0	0
13:15	9	507	63	20	14	9	3	1	1	1	2	2	1	1
13:30	23	1814	229	74	62	39	23	10	10	5	9	3	5	5
13:45	7	445	61	15	19	8	8	10	2	3	0	0	3	1
14:00	8	508	60	22	14	7	3	5	3	2	3	0	0	2
14:15	6	502	63	21	11	10	5	7	3	2	1	1	0	1
14:30	9	530	49	14	6	8	4	4	1	2	1	1	0	0
14:45	30	1985	233	72	50	33	20	26	9	9	5	2	3	4
Total	105	10749	1216	472	317	211	146	114	79	70	68	39	30	41

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF KENNEDY DR

EB, WB

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	10	587	64	19	5	8	3	1	2	0	2	1	1	0
12:15	7	532	67	21	13	6	5	1	0	1	1	3	0	1
12:30	9	572	64	27	8	4	8	3	2	0	4	0	1	3
12:45	3	530	64	20	10	10	4	5	3	3	0	0	0	4
13:00	29	2221	259	87	36	28	20	10	7	4	7	4	2	8
13:15	10	590	63	18	13	5	5	0	2	1	0	2	0	2
13:30	9	534	61	14	9	5	3	4	1	3	0	1	3	1
13:45	8	497	62	20	12	5	5	3	3	3	2	1	1	0
14:00	4	499	57	23	7	8	4	1	4	1	0	2	1	0
14:15	31	2120	243	75	41	23	17	8	10	8	2	6	5	3
14:30	11	554	77	23	10	6	2	4	1	3	2	1	0	0
14:45	13	562	68	21	15	5	4	5	3	1	0	1	1	1
15:00	26	618	82	32	12	4	3	3	1	0	1	0	0	2
15:15	28	771	79	15	5	5	3	2	2	3	0	1	0	1
15:30	78	2505	306	91	42	20	12	14	7	7	3	3	1	4
15:45	36	808	73	13	8	7	4	1	4	0	2	0	0	0
16:00	25	811	77	17	10	5	4	3	2	1	0	0	0	0
16:15	32	823	73	19	13	4	4	1	2	1	1	1	1	1
16:30	16	611	56	28	13	7	7	0	2	0	2	2	0	0
16:45	109	3053	279	77	44	23	19	5	10	2	5	3	1	1
17:00	13	694	67	16	10	9	1	6	0	1	0	0	1	1
17:15	25	794	78	22	15	14	1	2	0	4	1	0	0	0
17:30	22	805	88	30	15	4	1	2	1	0	1	0	0	0
17:45	19	742	74	16	8	8	5	2	1	0	0	3	2	0
18:00	79	3035	307	84	48	35	8	12	2	5	2	3	3	1
18:15	26	818	66	32	10	13	1	2	1	2	1	0	1	0
18:30	13	690	70	17	7	8	7	1	3	5	1	0	3	0
18:45	10	636	55	15	10	11	3	5	3	3	1	4	0	0
19:00	8	570	51	22	9	6	2	1	4	2	2	0	0	0
19:15	57	2714	242	86	36	38	13	9	11	12	5	4	4	0
19:30	9	518	53	15	11	4	5	3	1	3	0	0	0	2
19:45	1	494	60	24	10	9	3	2	0	1	0	2	0	1
20:00	6	380	59	15	9	5	11	3	5	1	0	1	0	1
20:15	1	338	46	19	13	5	6	5	4	4	1	1	2	0
20:30	17	1730	218	73	43	23	25	13	10	9	1	4	2	4
20:45	2	433	54	14	16	9	4	2	2	1	3	0	2	1
21:00	4	378	60	22	16	4	6	4	2	3	2	1	0	2
21:15	5	390	46	11	9	9	5	3	5	3	3	3	1	0
21:30	8	389	41	18	7	6	7	6	5	2	1	3	1	1
21:45	19	1590	201	65	48	28	22	15	14	9	9	7	4	4
22:00	8	443	58	18	18	7	6	5	2	1	1	1	1	1
22:15	2	377	48	16	9	5	1	4	1	0	4	0	2	0
22:30	7	288	35	13	11	7	5	1	1	4	1	2	1	0
22:45	3	242	28	15	9	12	8	4	4	3	2	0	0	1
23:00	20	1350	169	62	47	31	20	14	8	8	8	3	4	2
23:15	2	199	32	15	9	14	5	6	2	0	0	1	2	0
23:30	1	212	26	16	5	6	4	1	2	2	2	1	4	1
23:45	0	219	17	15	11	9	4	4	1	1	3	0	3	0
24:00	0	172	22	10	4	4	4	6	0	1	2	1	1	3
24:15	3	802	97	56	29	33	17	17	5	4	7	3	10	4
24:30	0	186	22	13	7	12	6	4	1	4	2	3	0	2
24:45	0	161	24	8	4	5	2	1	2	0	5	1	0	1
25:00	1	147	30	17	12	4	8	3	2	1	2	2	0	0
25:15	1	128	8	7	8	3	2	2	2	1	1	3	1	2
25:30	2	622	84	45	31	24	18	10	7	6	10	9	1	5
25:45	0	125	12	3	6	5	4	4	2	3	0	2	3	1
26:00	0	134	15	7	1	3	6	1	1	4	0	0	4	0
26:15	0	82	11	6	7	5	2	0	5	2	2	3	1	1
26:30	0	61	8	4	4	7	3	4	3	0	2	2	4	0
26:45	0	402	46	20	18	20	15	9	11	9	4	7	12	2
Total	444	22144	2451	821	463	326	206	136	102	83	63	56	49	38

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

EB, WB

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/23/16	0	51	6	7	2	4	6	2	3	3	6	2	2	4
00:15	0	71	7	3	3	1	2	3	1	1	1	1	0	0
00:30	0	40	14	7	3	9	1	2	2	6	2	2	3	2
00:45	0	56	2	2	2	0	2	1	0	2	1	0	0	1
	0	218	29	19	10	14	11	8	6	12	10	5	5	7
01:00	0	21	8	4	2	2	2	2	2	2	0	2	1	3
01:15	0	34	2	2	1	2	2	2	1	1	2	1	2	1
01:30	0	26	4	2	1	3	0	3	1	2	3	2	1	0
01:45	0	13	0	0	0	0	1	1	0	0	0	0	0	0
	0	94	14	8	4	7	5	8	4	5	5	5	4	4
02:00	0	29	1	1	0	0	1	0	0	0	0	0	3	1
02:15	0	35	0	0	1	0	0	0	0	0	0	0	0	0
02:30	0	8	1	0	2	1	0	0	0	1	1	1	0	1
02:45	0	18	1	0	0	1	1	1	1	0	0	0	1	0
	0	90	3	1	3	2	2	1	1	1	1	1	4	2
03:00	0	13	2	4	0	0	0	1	0	0	1	0	0	0
03:15	0	14	2	2	0	0	1	0	0	1	2	0	1	1
03:30	0	22	1	1	1	1	0	1	1	0	0	0	1	0
03:45	0	15	0	1	0	0	0	2	1	0	0	0	1	1
	0	64	5	8	1	1	1	4	2	1	3	0	3	2
04:00	0	22	2	0	0	0	1	2	1	0	0	1	0	1
04:15	0	29	2	0	0	0	0	1	0	2	0	0	0	1
04:30	0	13	1	1	1	0	1	3	2	1	0	0	1	1
04:45	0	28	0	1	2	3	3	0	1	0	1	1	1	0
	0	92	5	2	3	3	5	6	4	3	1	2	2	3
05:00	0	43	3	1	1	1	1	1	2	1	0	0	2	0
05:15	2	36	8	6	1	3	0	0	0	3	1	0	1	1
05:30	0	73	5	1	2	2	3	2	3	3	2	0	1	1
05:45	0	123	9	1	6	3	6	3	2	0	4	1	3	0
	2	275	25	9	10	9	10	6	7	7	7	1	7	2
06:00	1	107	5	1	1	3	3	2	4	2	4	3	1	0
06:15	0	141	10	6	8	4	1	3	2	3	2	0	1	1
06:30	0	213	9	10	8	3	3	3	4	2	0	1	0	0
06:45	3	258	41	20	12	7	4	2	3	3	2	3	1	1
	4	719	65	37	29	17	11	10	13	10	8	7	3	2
07:00	1	318	30	10	10	5	3	2	2	3	0	1	0	2
07:15	2	382	36	22	15	5	9	4	5	4	3	0	4	1
07:30	6	495	57	21	14	9	4	7	1	1	1	0	1	1
07:45	4	559	43	12	6	7	4	4	7	2	0	0	2	1
	13	1754	166	65	45	26	20	17	15	10	4	1	7	5
08:00	10	562	63	18	16	5	0	2	2	0	1	1	0	1
08:15	5	542	66	23	7	5	3	7	2	0	0	3	0	2
08:30	11	573	50	24	3	5	3	5	3	3	0	0	1	2
08:45	17	537	61	16	15	4	4	3	2	4	5	1	0	0
	43	2214	240	81	41	19	10	17	9	7	6	5	1	5
09:00	1	421	44	19	14	12	3	1	1	1	3	0	1	1
09:15	5	408	43	14	6	6	4	3	1	4	1	1	0	0
09:30	9	434	48	18	8	3	3	3	2	2	0	2	1	1
09:45	7	601	48	21	13	6	3	0	4	2	1	1	0	1
	22	1864	183	72	41	27	13	7	8	9	5	4	2	3
10:00	6	427	46	11	14	3	6	4	2	1	2	1	1	0
10:15	6	505	72	7	10	4	4	5	1	1	2	1	1	2
10:30	13	612	61	17	12	8	3	2	3	3	0	2	2	2
10:45	15	653	71	15	8	6	2	2	4	1	2	2	1	0
	40	2197	250	50	44	21	15	13	10	6	6	6	5	4
11:00	11	533	58	18	13	14	7	2	3	4	0	1	0	2
11:15	17	664	70	31	16	4	3	2	3	3	1	1	0	1
11:30	10	561	63	27	6	7	2	2	1	1	1	1	0	2
11:45	15	693	72	20	11	7	4	3	2	2	1	1	0	1
Total	53	2451	263	96	46	32	16	9	9	10	3	4	0	6
	177	12032	1248	448	277	178	119	106	88	81	59	41	43	45

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF KENNEDY DR

EB, WB

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	14	620	81	26	10	10	5	3	2	1	1	0	2	0
12:15	18	669	66	28	16	7	4	4	2	1	1	0	3	0
12:30	17	597	57	26	7	9	4	3	3	0	0	2	1	0
12:45	7	517	51	15	16	10	7	8	4	0	2	0	0	2
	56	2403	255	95	49	36	20	18	11	2	4	2	6	2
13:00	24	637	61	9	15	10	3	2	3	0	2	2	4	0
13:15	6	644	80	24	10	9	4	5	1	0	1	2	2	0
13:30	8	592	64	13	12	9	4	2	3	1	1	0	0	1
13:45	14	623	53	14	13	5	3	5	4	1	2	4	0	3
	52	2496	258	60	50	33	14	14	11	2	6	8	6	4
14:00	13	592	56	19	10	5	3	1	4	1	1	0	0	0
14:15	12	602	69	26	7	12	3	1	1	1	1	1	0	0
14:30	22	661	75	14	14	5	5	3	3	1	1	0	0	0
14:45	20	699	97	23	14	11	6	0	1	2	0	0	0	0
	67	2554	297	82	45	33	17	5	9	5	3	1	0	0
15:00	21	723	73	22	19	11	4	2	2	1	2	0	1	0
15:15	8	712	88	29	13	11	4	0	0	3	0	0	0	0
15:30	21	725	88	15	14	5	5	1	2	0	0	1	0	2
15:45	27	780	104	17	11	6	3	3	2	0	1	0	1	0
	77	2940	353	83	57	33	16	6	6	4	3	1	2	2
16:00	16	866	84	12	7	11	4	2	2	1	0	0	0	0
16:15	34	803	85	11	13	5	5	0	2	0	1	2	0	1
16:30	24	846	92	13	7	4	0	5	1	1	1	0	1	0
16:45	25	814	65	12	9	4	8	5	1	3	0	1	0	0
	99	3329	326	48	36	24	17	12	6	5	2	3	1	1
17:00	14	709	83	29	20	8	3	4	1	1	0	0	0	0
17:15	12	656	76	25	13	7	8	3	2	3	1	0	0	0
17:30	12	586	78	22	17	7	8	2	1	2	1	1	0	1
17:45	12	599	69	17	12	12	7	4	2	1	0	1	0	2
	50	2550	306	93	62	34	26	13	6	7	2	2	0	3
18:00	2	477	76	15	15	11	8	2	2	0	2	2	1	0
18:15	10	486	46	22	9	14	4	2	3	0	0	1	2	1
18:30	2	388	59	18	6	10	5	5	5	2	0	1	0	2
18:45	11	420	51	30	17	12	8	3	5	3	0	1	0	1
	25	1771	232	85	47	47	25	12	15	5	2	5	3	4
19:00	2	414	37	15	5	7	8	3	1	4	1	1	1	0
19:15	3	415	40	20	16	10	3	1	4	2	1	1	2	1
19:30	1	396	59	15	11	6	5	3	5	3	1	1	0	1
19:45	4	422	58	22	14	8	1	2	6	5	1	1	1	1
	10	1647	194	72	46	31	17	9	16	14	4	4	4	3
20:00	4	386	47	16	9	9	5	7	3	1	1	1	2	2
20:15	2	416	47	16	11	13	8	7	3	4	4	1	1	0
20:30	0	288	47	17	13	3	2	6	1	3	2	3	5	2
20:45	1	280	37	20	9	10	6	3	5	5	2	3	2	3
	7	1370	178	69	42	35	21	23	12	13	9	8	10	7
21:00	3	245	30	19	20	8	7	10	4	3	0	2	2	0
21:15	2	241	37	17	11	9	9	5	4	3	1	2	2	3
21:30	0	291	37	19	10	4	4	1	2	1	1	0	0	1
21:45	4	290	28	8	7	5	6	3	8	2	3	1	1	2
	9	1067	132	63	48	26	26	19	18	9	5	5	5	6
22:00	1	229	39	8	11	9	10	5	2	2	4	1	0	3
22:15	3	196	37	16	8	14	5	2	0	10	2	2	2	0
22:30	0	204	26	19	8	5	1	3	4	3	1	1	2	0
22:45	3	203	31	14	11	8	2	3	2	1	1	3	0	3
	7	832	133	57	38	36	18	13	8	16	8	7	4	6
23:00	3	229	30	7	9	7	6	3	1	1	1	1	3	2
23:15	0	166	19	15	9	6	7	5	1	4	4	0	4	0
23:30	0	91	17	18	12	8	4	5	3	5	1	3	2	0
23:45	1	108	16	10	6	3	5	1	1	2	0	2	1	4
	4	594	82	50	36	24	22	14	6	12	6	6	10	6
Total	463	23553	2746	857	556	392	239	158	124	94	54	52	51	44

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

EB, WB

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/24/16	2	115	13	7	5	6	7	4	3	1	2	4	2	0
00:15	0	79	15	11	11	1	7	3	3	4	0	1	5	2
00:30	0	105	3	4	3	3	1	2	0	1	1	0	3	0
00:45	0	81	11	11	2	4	2	5	4	0	3	1	4	1
	2	380	42	33	21	14	17	14	10	6	6	6	14	3
01:00	1	56	6	7	3	1	3	1	2	3	0	1	2	2
01:15	0	46	4	3	3	1	3	0	1	1	1	1	4	0
01:30	0	50	8	4	1	4	2	4	1	1	1	1	1	0
01:45	0	27	8	6	4	2	1	3	3	0	2	1	1	3
	1	179	26	20	11	8	9	8	7	5	4	4	8	5
02:00	0	32	6	6	3	2	4	2	1	0	1	2	2	0
02:15	0	34	5	0	1	1	1	0	1	2	2	2	2	2
02:30	0	17	2	4	1	0	2	1	1	0	1	1	0	1
02:45	0	50	2	3	3	0	1	0	2	1	1	1	0	0
	0	133	15	13	8	3	8	3	5	3	5	6	4	3
03:00	0	34	3	2	1	2	0	2	0	1	1	0	2	0
03:15	0	24	4	3	0	2	2	0	0	0	1	0	1	2
03:30	0	42	2	0	0	0	1	0	1	0	1	0	1	0
03:45	0	50	0	0	3	2	0	0	1	0	3	1	0	0
	0	150	9	5	4	6	3	2	2	1	6	1	4	2
04:00	1	38	2	3	1	0	2	0	2	0	0	1	1	1
04:15	0	51	1	1	4	3	0	0	2	0	0	0	1	1
04:30	0	30	2	0	0	0	0	0	1	0	0	0	0	0
04:45	0	37	6	2	4	2	2	1	1	3	0	0	0	0
	1	156	11	6	9	5	4	1	5	4	0	1	2	2
05:00	0	19	3	2	2	3	4	1	1	5	0	0	3	1
05:15	0	32	1	1	4	2	1	2	2	0	1	0	1	2
05:30	0	32	5	1	2	3	2	7	2	4	3	1	1	0
05:45	0	52	13	9	0	5	3	3	1	0	4	0	2	4
	0	135	22	13	8	13	10	13	6	9	8	1	7	7
06:00	0	42	5	4	6	0	6	2	4	3	6	1	3	1
06:15	0	57	10	2	7	2	1	2	5	1	0	2	2	0
06:30	1	125	12	7	4	3	0	3	3	2	1	2	0	0
06:45	0	137	11	6	6	4	2	4	2	3	3	1	0	3
	1	361	38	19	23	9	9	11	14	9	10	6	5	4
07:00	0	150	5	9	3	2	6	4	3	2	1	1	1	1
07:15	0	150	16	15	11	6	4	2	4	4	2	4	1	1
07:30	0	240	35	19	10	6	3	4	6	3	1	0	0	1
07:45	4	231	14	13	4	4	2	2	3	3	3	4	1	0
	4	771	70	56	28	18	15	12	16	12	7	9	3	3
08:00	1	253	22	17	13	0	5	5	5	5	2	1	1	1
08:15	1	246	38	13	8	4	3	4	3	2	1	1	1	2
08:30	2	312	28	9	7	9	3	3	1	1	2	1	4	1
08:45	7	390	42	21	9	10	3	3	3	4	3	0	3	1
	11	1201	130	60	37	23	14	15	12	12	8	3	9	5
09:00	0	404	35	15	5	10	7	1	4	1	3	3	0	2
09:15	2	420	33	12	10	8	1	3	4	3	1	1	2	0
09:30	1	474	50	22	13	11	5	4	2	2	1	0	4	0
09:45	1	363	59	20	9	10	5	6	6	4	2	1	1	1
	4	1661	177	69	37	39	18	14	16	10	7	5	7	3
10:00	1	443	48	23	14	10	5	1	2	2	3	2	0	0
10:15	6	446	49	18	9	10	6	2	5	5	2	0	0	0
10:30	6	445	68	24	16	9	3	0	1	1	2	1	1	2
10:45	7	539	56	21	6	7	5	4	1	2	0	2	0	1
	20	1873	221	86	45	36	19	7	9	10	7	5	1	3
11:00	6	519	82	22	14	7	6	5	4	2	0	1	1	1
11:15	8	499	55	18	14	9	5	4	1	2	2	0	2	0
11:30	3	497	60	16	15	11	2	6	4	3	2	1	1	0
11:45	10	539	78	24	11	10	3	2	4	0	0	2	3	0
	27	2054	275	80	54	37	16	17	13	7	4	4	7	1
Total	71	9054	1036	460	285	211	142	117	115	88	72	51	71	41

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD E OF KENNEDY DR

EB, WB

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	5	504	73	19	14	9	9	3	2	1	0	1	0	1
12:15	19	521	58	16	6	9	8	4	2	1	0	3	0	0
12:30	8	461	28	7	7	3	2	1	1	0	1	0	0	0
12:45	7	560	31	9	5	2	0	0	0	0	0	0	0	0
13:00	39	2046	190	51	32	23	19	8	5	2	1	4	0	1
13:15	4	584	30	4	6	1	0	2	1	2	0	0	0	0
13:30	1	471	53	9	6	5	4	1	1	1	0	0	0	0
13:45	1	480	35	12	3	10	1	2	2	0	0	0	0	0
14:00	7	2019	149	39	19	22	6	5	4	3	0	0	0	0
14:15	2	446	63	15	9	2	1	1	0	0	1	0	0	0
14:30	3	509	26	11	6	4	0	0	1	0	0	0	0	0
14:45	2	522	27	7	6	4	3	1	1	0	1	1	0	0
15:00	0	488	36	14	4	6	3	1	1	0	0	0	0	0
15:15	7	1965	152	47	25	16	7	3	3	0	2	1	0	0
15:30	2	496	54	8	7	4	2	0	0	1	0	0	0	0
15:45	1	523	35	12	5	5	2	0	0	0	0	1	0	0
16:00	2	468	39	12	5	3	3	0	1	1	0	0	0	0
16:15	5	544	29	9	5	2	1	1	0	0	0	0	0	0
16:30	10	2031	157	41	22	14	8	1	1	2	0	1	0	0
16:45	0	553	43	10	6	3	0	0	1	0	0	0	0	0
17:00	4	530	36	16	7	3	1	0	0	3	0	0	0	0
17:15	2	517	33	12	5	1	1	0	0	0	0	0	0	1
17:30	2	468	27	12	7	2	2	1	0	0	0	0	0	0
17:45	8	2068	139	50	25	9	4	1	1	3	0	0	0	1
18:00	5	527	33	10	4	2	0	0	0	0	1	0	0	1
18:15	1	566	25	2	7	3	1	1	0	0	0	0	0	0
18:30	2	499	36	15	4	1	3	3	1	0	0	0	0	1
18:45	1	475	39	6	7	2	2	1	0	0	0	0	0	0
19:00	9	2067	133	33	22	8	6	5	1	0	1	0	0	2
19:15	1	479	35	5	3	3	4	1	0	0	1	0	0	0
19:30	3	471	31	6	7	2	1	2	1	1	0	0	0	0
19:45	1	419	33	11	6	7	1	1	0	0	0	0	0	0
20:00	0	451	32	12	10	3	1	3	3	0	0	0	0	0
20:15	5	1820	131	34	26	15	7	7	4	1	1	0	0	0
20:30	2	418	21	6	6	3	0	1	3	1	0	0	0	0
20:45	0	349	30	13	8	3	3	5	0	0	0	0	0	0
21:00	1	402	37	13	12	2	4	0	2	0	0	1	0	0
21:15	2	476	36	8	7	4	3	0	0	0	0	1	0	0
21:30	5	1645	124	40	33	12	10	6	5	1	0	2	0	0
21:45	0	454	33	8	6	2	2	2	0	1	0	0	0	0
22:00	0	430	25	14	9	5	1	1	0	1	0	0	1	0
22:15	0	343	38	17	11	4	0	4	2	3	0	0	0	1
22:30	0	349	30	6	6	4	2	3	0	0	2	0	0	0
22:45	0	1576	126	45	32	15	5	10	2	5	2	0	1	1
23:00	0	329	35	13	6	7	1	3	1	0	0	0	0	0
23:15	0	285	28	10	14	8	3	2	4	0	1	0	0	0
23:30	0	253	23	14	5	4	2	4	1	2	2	0	0	0
23:45	0	298	17	8	5	2	2	1	0	1	0	2	1	0
24:00	0	1165	103	45	30	21	8	10	6	3	3	2	1	0
24:15	0	268	26	12	7	2	1	2	2	0	1	1	0	0
24:30	1	228	21	6	4	4	0	0	2	1	1	0	0	0
24:45	0	211	25	16	12	3	3	4	3	1	1	1	0	1
25:00	0	206	30	11	13	6	5	1	0	0	1	1	0	0
25:15	1	913	102	45	36	15	9	7	7	2	4	3	0	1
25:30	0	158	13	10	8	6	4	3	3	2	0	1	2	0
25:45	0	148	22	12	5	1	2	3	2	1	1	2	0	0
26:00	0	161	11	4	3	4	1	2	0	2	0	0	0	1
26:15	0	150	11	7	5	5	5	0	1	0	0	1	0	0
26:30	0	617	57	33	21	16	12	8	6	5	1	4	2	1
Total	91	19932	1563	503	323	186	101	71	45	27	15	17	4	7
Grand Total	1351	97464	10260	3561	2221	1504	953	702	553	443	331	256	248	216

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Page 1
Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD W OF KENNEDY DR

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/22/16	0	75	4	4	3	5	1	0	1	0	1	1	1	0
00:15	0	17	8	10	1	1	0	2	2	5	1	4	2	1
00:30	0	36	5	1	3	3	0	0	2	0	1	0	0	1
00:45	0	30	1	1	2	2	0	0	1	2	0	0	2	1
	0	158	18	16	9	11	1	2	6	7	3	5	5	3
01:00	0	32	2	1	1	0	2	0	0	1	1	0	0	0
01:15	0	40	2	2	0	0	0	1	1	1	0	1	1	0
01:30	0	38	2	0	0	1	0	3	0	2	1	1	1	0
01:45	0	13	2	1	1	3	0	0	0	0	0	3	1	2
	0	123	8	4	2	4	2	4	1	4	2	5	3	2
02:00	0	27	2	0	1	0	1	0	0	0	0	0	0	0
02:15	0	20	0	2	0	1	0	0	0	0	0	1	0	0
02:30	0	14	1	1	0	1	0	0	0	1	0	0	0	0
02:45	0	20	1	0	1	0	1	0	0	1	0	0	1	0
	0	81	4	3	2	2	2	0	0	2	0	1	1	0
03:00	0	17	1	1	0	2	1	0	2	0	0	0	1	0
03:15	0	8	0	2	1	0	1	0	0	1	1	1	1	3
03:30	0	14	0	0	0	1	0	0	1	1	0	0	0	0
03:45	0	14	1	0	0	0	0	0	0	2	0	0	0	0
	0	53	2	3	1	3	2	0	3	4	1	1	2	3
04:00	1	33	0	0	0	0	0	0	0	0	0	0	0	0
04:15	1	27	0	0	1	0	0	1	0	0	0	1	0	0
04:30	0	28	2	0	1	0	0	1	4	0	0	2	0	2
04:45	0	19	0	1	2	2	2	1	0	0	0	0	0	0
	2	107	2	1	4	2	2	3	4	0	0	3	0	2
05:00	0	12	2	1	1	3	1	5	2	2	3	1	1	0
05:15	0	27	4	2	1	0	1	1	2	2	1	0	2	1
05:30	0	40	9	5	5	2	2	4	4	2	2	0	2	3
05:45	0	70	11	9	2	6	2	3	6	2	2	2	2	3
	0	149	26	17	9	11	6	13	14	8	8	3	7	7
06:00	0	116	12	7	6	2	3	3	1	6	2	3	0	1
06:15	1	101	18	12	10	8	1	3	5	7	2	0	1	3
06:30	1	163	24	16	11	4	6	8	4	1	2	5	1	2
06:45	1	223	36	18	18	11	4	3	5	1	2	2	1	1
	3	603	90	53	45	25	14	17	15	15	8	10	3	7
07:00	1	298	40	13	19	5	3	4	2	3	2	1	1	2
07:15	2	412	58	19	16	4	12	4	2	1	2	1	2	0
07:30	1	516	70	19	12	7	3	4	3	1	2	3	0	0
07:45	1	516	57	17	8	9	3	1	2	3	1	1	1	0
	5	1742	225	68	55	25	21	13	9	8	7	6	4	2
08:00	5	539	56	26	13	7	7	7	0	2	0	0	1	0
08:15	3	499	74	27	19	11	4	5	0	0	2	3	1	0
08:30	7	485	70	25	13	8	6	2	3	1	0	1	0	0
08:45	5	441	36	12	13	11	3	9	6	4	2	1	1	0
	20	1964	236	90	58	37	20	23	9	7	4	5	3	0
09:00	3	420	55	18	14	11	6	3	2	2	2	2	1	0
09:15	0	387	43	27	11	7	9	4	1	2	1	1	1	1
09:30	0	441	48	20	9	5	2	4	1	0	2	0	0	1
09:45	1	435	47	19	9	0	1	1	2	0	1	1	0	2
	4	1683	193	84	43	23	18	12	6	4	6	4	2	4
10:00	2	401	58	18	15	5	4	7	2	1	1	2	0	0
10:15	2	381	58	28	15	4	2	6	1	5	1	0	1	1
10:30	2	392	57	30	14	6	1	3	3	3	0	2	0	0
10:45	3	406	63	26	12	6	3	6	4	0	3	2	2	0
	9	1580	236	102	56	21	10	22	10	9	5	6	3	1
11:00	2	437	82	24	14	8	1	4	4	3	2	1	1	0
11:15	4	458	56	20	4	13	4	2	3	0	3	1	0	1
11:30	3	440	65	20	13	7	1	5	1	3	1	0	3	0
11:45	3	484	54	16	14	4	7	1	6	2	1	1	1	0
	12	1819	257	80	45	32	13	12	14	8	7	3	5	1
Total	55	10062	1297	521	329	196	111	121	91	76	51	52	38	32

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD W OF KENNEDY DR

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	5	447	50	17	12	7	9	6	4	3	1	2	1	1
12:15	2	492	74	20	14	9	7	3	1	1	0	1	0	3
12:30	1	500	78	25	14	8	5	3	1	2	0	0	2	0
12:45	1	512	52	24	12	8	8	4	1	1	2	2	0	3
	9	1951	254	86	52	32	29	16	7	7	3	5	3	7
13:00	2	489	64	28	18	10	5	1	0	4	0	0	0	1
13:15	2	465	42	25	15	7	4	4	3	3	1	0	1	0
13:30	4	434	71	28	14	6	3	2	2	3	0	5	1	0
13:45	8	425	60	27	20	8	4	2	2	2	0	1	0	0
	16	1813	237	108	67	31	16	9	7	12	1	6	2	1
14:00	1	505	68	15	11	9	5	2	2	1	2	0	1	1
14:15	3	500	75	21	8	8	6	3	1	4	0	1	1	0
14:30	5	585	77	33	15	2	6	2	1	1	2	0	1	0
14:45	3	556	63	20	12	5	1	3	4	0	3	1	3	0
	12	2146	283	89	46	24	18	10	8	6	7	2	6	1
15:00	5	612	74	25	9	4	7	3	5	3	1	0	0	1
15:15	2	623	63	13	15	5	6	0	2	0	0	1	0	0
15:30	6	637	68	22	15	6	4	4	3	0	0	1	1	0
15:45	2	625	48	14	5	8	4	4	3	2	3	1	1	0
	15	2497	253	74	44	23	21	11	13	5	4	3	2	1
16:00	8	626	84	21	12	12	4	5	1	3	2	3	1	0
16:15	7	654	80	22	11	7	5	0	6	0	1	1	0	0
16:30	9	673	59	12	13	11	4	2	2	0	0	1	2	2
16:45	3	625	54	12	12	7	4	4	4	1	2	1	0	0
	27	2578	277	67	48	37	17	11	13	4	5	6	3	2
17:00	10	662	73	18	7	5	5	3	1	0	2	2	0	0
17:15	3	544	60	20	11	11	6	2	2	2	2	0	2	0
17:30	5	524	58	22	17	4	3	4	5	2	3	4	1	0
17:45	10	480	52	17	14	14	4	2	2	3	3	2	0	0
	28	2210	243	77	49	34	18	11	10	7	10	8	3	0
18:00	3	534	61	24	8	12	2	0	4	1	1	0	0	0
18:15	6	422	62	26	10	6	1	3	7	0	2	2	3	1
18:30	5	365	57	25	13	5	1	2	5	5	1	0	0	0
18:45	1	400	30	19	8	3	5	4	1	2	0	2	0	0
	15	1721	210	94	39	26	9	9	17	8	4	4	3	1
19:00	2	440	37	14	8	7	3	2	2	2	1	1	2	2
19:15	2	388	51	16	13	4	5	4	4	1	4	1	3	2
19:30	3	461	53	22	13	4	8	5	4	3	2	3	2	0
19:45	4	509	56	23	20	14	4	4	2	1	1	2	1	0
	11	1798	197	75	54	29	20	15	12	7	8	7	8	4
20:00	4	504	64	29	15	8	3	2	4	2	1	2	1	0
20:15	3	433	39	23	16	8	6	6	3	1	3	1	1	0
20:30	2	353	24	19	14	3	8	6	5	3	4	3	1	1
20:45	1	312	25	10	8	6	4	4	5	4	2	5	1	0
	10	1602	152	81	53	25	21	18	17	10	10	11	4	1
21:00	1	280	45	12	17	10	6	6	9	6	2	2	2	2
21:15	4	242	29	18	13	11	3	7	5	2	2	2	2	1
21:30	2	227	29	24	5	4	4	6	6	4	3	0	2	2
21:45	0	217	26	10	4	10	6	3	2	2	4	3	1	3
	7	966	129	64	39	35	19	22	22	14	11	7	7	8
22:00	3	263	14	5	3	6	2	2	2	1	1	1	0	1
22:15	2	214	19	12	7	4	2	2	1	4	0	2	0	2
22:30	1	172	23	15	9	8	4	1	4	7	5	2	0	2
22:45	0	145	10	9	12	6	6	2	2	2	5	2	2	0
	6	794	66	41	31	24	14	7	9	14	11	7	2	5
23:00	0	144	12	7	9	2	2	5	1	2	2	1	0	1
23:15	0	155	11	8	6	3	2	1	0	0	2	1	1	0
23:30	0	132	10	7	3	2	3	4	1	0	0	1	0	0
23:45	0	77	13	3	4	5	3	3	3	0	3	3	2	1
	0	508	46	25	22	12	10	13	5	2	7	6	3	2
Total	156	20584	2347	881	544	332	212	152	140	96	81	72	46	33

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD W OF KENNEDY DR

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/23/16	0	86	9	6	4	5	8	1	0	5	1	3	2	1
00:15	1	74	8	2	3	4	1	4	5	6	0	0	1	1
00:30	0	66	8	9	4	5	2	1	0	2	1	1	1	1
00:45	0	56	4	3	4	0	3	1	0	1	0	3	1	1
	1	282	29	20	15	14	14	7	5	14	2	7	5	4
01:00	0	50	1	0	2	1	0	0	0	0	0	0	1	0
01:15	1	39	0	3	2	0	0	0	0	0	3	1	1	3
01:30	2	53	1	1	2	0	0	1	2	1	2	1	0	0
01:45	0	29	1	0	1	0	2	0	1	2	1	0	0	0
	3	171	3	4	7	1	2	1	3	3	6	2	2	3
02:00	0	22	0	3	1	2	1	3	0	1	0	0	0	1
02:15	0	18	4	0	0	1	1	2	4	1	0	0	0	0
02:30	0	17	0	1	0	0	1	1	2	0	0	0	0	0
02:45	0	11	0	1	2	1	3	0	1	1	0	1	1	1
	0	68	4	5	3	4	6	6	7	3	0	1	1	2
03:00	0	7	4	3	0	0	1	0	0	0	0	2	0	0
03:15	0	10	0	1	0	0	1	0	0	1	1	0	3	0
03:30	0	21	1	0	4	1	1	0	0	1	0	0	0	1
03:45	0	7	2	0	0	2	0	0	1	0	0	0	2	0
	0	45	7	4	4	3	3	0	1	2	1	2	5	1
04:00	0	31	0	1	1	0	1	0	0	2	0	0	0	1
04:15	1	32	2	1	1	0	0	0	0	0	0	0	1	0
04:30	1	20	2	1	2	0	1	2	0	2	2	0	0	1
04:45	0	40	0	1	2	0	0	2	2	1	0	3	1	1
	2	123	4	4	6	0	2	4	2	5	2	3	2	3
05:00	0	27	4	1	2	3	3	8	4	0	1	0	2	1
05:15	0	52	7	0	3	1	0	2	3	2	2	1	0	0
05:30	0	63	6	7	4	0	4	0	2	1	5	5	2	1
05:45	0	105	16	5	10	5	7	7	0	5	1	2	0	1
	0	247	33	13	19	9	14	17	9	8	9	8	4	3
06:00	0	103	9	5	5	3	2	3	1	1	3	1	1	2
06:15	1	111	15	18	5	4	9	9	5	1	6	2	1	0
06:30	1	206	20	11	8	7	6	3	4	7	3	0	0	1
06:45	3	276	41	20	10	8	5	3	5	3	1	5	5	3
	5	696	85	54	28	22	22	18	15	12	13	8	7	6
07:00	0	291	66	17	11	2	8	5	4	3	0	0	2	3
07:15	2	406	47	27	20	11	10	3	2	3	2	1	2	1
07:30	2	572	69	25	14	7	1	3	1	1	2	1	1	2
07:45	3	620	79	22	11	8	1	2	1	2	0	0	1	0
	7	1889	261	91	56	28	20	13	8	9	4	2	6	6
08:00	6	616	61	23	19	6	4	5	2	1	0	0	2	0
08:15	10	738	44	22	10	9	4	4	0	4	0	1	1	1
08:30	9	639	69	23	18	7	2	7	3	0	2	2	1	2
08:45	8	691	51	21	12	8	6	3	1	0	1	1	1	1
	33	2684	225	89	59	30	16	19	6	5	3	4	5	4
09:00	1	578	59	22	6	12	8	5	2	4	1	0	0	1
09:15	5	538	45	16	10	3	5	2	3	0	1	1	0	3
09:30	4	574	53	22	13	18	6	7	5	2	1	1	1	1
09:45	14	663	68	28	10	6	5	3	1	2	2	1	0	0
	24	2353	225	88	39	39	24	17	11	8	5	3	1	5
10:00	4	601	42	14	15	8	5	2	5	1	0	0	2	1
10:15	7	553	49	25	15	20	3	1	2	3	1	2	1	1
10:30	7	669	79	26	12	8	4	2	5	1	1	1	0	0
10:45	6	692	73	19	12	10	5	6	2	1	0	1	0	0
	24	2515	243	84	54	46	17	11	14	6	2	4	3	2
11:00	12	569	50	14	12	15	8	0	1	2	0	0	1	1
11:15	2	574	75	31	14	4	4	3	3	2	0	1	0	0
11:30	4	534	64	19	13	8	4	1	5	0	2	0	1	0
11:45	5	647	65	15	13	4	4	3	3	1	2	0	1	0
	23	2324	254	79	52	31	20	7	12	5	4	1	3	1
Total	122	13397	1373	535	342	227	160	120	93	80	51	45	44	40

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD W OF KENNEDY DR

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	5	562	65	24	16	6	3	3	1	4	2	1	1	0
12:15	5	704	73	14	18	8	5	4	0	2	2	1	1	1
12:30	7	642	69	21	14	4	1	3	1	1	0	2	1	1
12:45	6	565	77	15	18	7	6	2	6	0	2	1	1	4
	23	2473	284	74	66	25	15	12	8	7	6	5	4	6
13:00	4	588	81	9	12	8	5	1	1	3	0	1	0	0
13:15	4	545	62	16	21	5	5	2	2	4	1	0	0	1
13:30	1	539	66	19	19	8	3	2	0	1	0	1	1	0
13:45	4	525	55	20	4	6	5	2	2	2	0	0	0	2
	13	2197	264	64	56	27	18	7	5	10	1	2	1	3
14:00	3	653	56	29	8	14	2	2	1	1	2	0	1	0
14:15	4	523	70	19	15	9	2	4	3	1	3	1	1	1
14:30	4	581	63	20	13	5	4	4	1	1	0	0	0	1
14:45	3	590	67	16	6	8	9	3	5	2	1	3	0	0
	14	2347	256	84	42	36	17	13	10	5	6	4	2	2
15:00	5	578	57	18	11	8	1	1	0	2	0	0	1	0
15:15	6	629	80	19	9	4	4	3	1	0	0	1	0	0
15:30	3	587	73	19	9	10	2	5	0	2	1	0	1	1
15:45	4	646	81	18	10	7	2	3	1	1	0	2	1	0
	18	2440	291	74	39	29	9	12	2	5	1	3	3	1
16:00	3	573	84	17	12	9	2	0	1	1	0	1	1	0
16:15	0	547	68	16	13	6	2	6	2	0	0	1	1	1
16:30	4	663	66	19	14	4	6	1	3	1	1	3	0	1
16:45	0	614	66	24	11	8	3	5	2	2	1	0	1	0
	7	2397	284	76	50	27	13	12	8	4	2	5	3	2
17:00	4	737	66	13	6	7	3	3	1	1	2	1	0	0
17:15	4	702	57	16	13	4	3	3	2	0	2	1	2	0
17:30	2	656	58	24	13	3	6	2	4	1	1	2	1	1
17:45	1	614	70	24	15	3	7	3	0	3	0	2	1	0
	11	2709	251	77	47	17	19	11	7	5	5	6	4	1
18:00	4	567	64	27	10	7	7	3	1	2	2	1	1	1
18:15	1	527	63	20	7	11	6	4	1	1	1	1	1	1
18:30	4	481	64	14	10	13	2	1	1	0	1	1	1	1
18:45	2	489	66	23	11	4	8	3	3	2	1	2	1	0
	11	2064	257	84	38	35	23	11	6	5	5	5	4	3
19:00	1	519	72	21	16	5	5	2	1	4	5	0	2	0
19:15	2	449	53	19	11	14	6	3	2	3	2	0	0	0
19:30	2	517	53	12	13	5	5	4	4	3	3	2	0	0
19:45	2	476	46	18	13	8	4	4	2	1	1	2	1	0
	7	1961	224	70	53	32	20	13	9	11	11	4	3	0
20:00	3	450	50	23	18	4	2	5	4	2	2	0	0	2
20:15	1	389	51	16	20	7	2	4	4	6	1	1	1	0
20:30	0	324	41	20	15	7	8	6	3	0	2	1	0	1
20:45	0	324	51	19	11	8	5	5	0	0	5	3	1	2
	4	1487	193	78	64	26	17	20	11	8	10	5	2	5
21:00	0	280	47	20	18	7	7	4	4	1	0	3	2	0
21:15	0	306	34	15	10	9	6	4	4	2	4	0	0	2
21:30	0	311	54	17	13	7	3	3	0	5	1	2	1	2
21:45	1	336	31	20	11	10	5	4	3	1	0	1	2	0
	1	1233	166	72	52	33	21	15	11	9	5	6	5	4
22:00	0	269	50	14	12	4	8	5	6	2	4	1	1	0
22:15	0	219	28	15	19	8	9	3	5	2	4	1	0	3
22:30	1	230	34	14	8	9	8	5	6	2	3	2	1	2
22:45	1	224	36	19	17	6	10	3	3	2	1	0	0	0
	2	942	148	62	56	27	35	16	20	8	12	4	2	5
23:00	0	212	44	15	9	5	8	6	2	3	1	0	0	1
23:15	0	173	25	20	12	3	6	5	2	0	1	0	3	0
23:30	0	111	24	15	14	5	5	2	2	2	3	0	1	3
23:45	0	122	23	8	15	2	4	5	2	4	3	2	1	3
	0	618	116	58	50	15	23	18	8	9	8	2	5	7
Total	111	22868	2734	873	613	329	230	160	105	86	72	51	38	39

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD W OF KENNEDY DR

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/24/16	2	99	15	9	4	3	5	2	4	5	2	4	2	1
00:15	0	119	10	8	4	5	1	5	4	2	2	3	2	1
00:30	0	71	14	6	4	4	5	7	9	4	2	0	0	0
00:45	0	80	10	10	9	2	1	4	3	5	2	2	2	0
	2	369	49	33	21	14	12	18	20	16	8	9	6	2
01:00	0	54	6	1	1	0	5	2	4	1	0	1	1	1
01:15	1	42	6	5	1	2	1	3	3	1	1	2	2	0
01:30	0	41	13	4	2	1	5	6	0	3	1	2	2	3
01:45	0	35	8	4	4	5	3	3	1	2	0	0	0	1
	1	172	33	14	8	8	14	14	8	7	2	5	5	5
02:00	0	58	3	3	1	2	0	4	1	0	0	0	5	1
02:15	0	33	7	6	1	6	1	2	1	2	2	3	0	4
02:30	0	19	5	1	0	0	1	2	1	1	1	1	1	2
02:45	0	38	8	2	2	4	3	1	1	1	0	0	1	2
	0	148	23	12	4	12	5	9	4	4	3	4	7	9
03:00	0	49	6	0	1	0	1	1	0	0	1	1	1	0
03:15	0	20	2	1	4	1	4	2	0	2	2	3	1	2
03:30	0	33	0	1	1	0	1	4	0	4	2	1	2	0
03:45	0	44	1	2	4	0	0	1	0	0	0	0	2	0
	0	146	9	4	10	1	6	8	0	6	5	5	6	2
04:00	0	33	5	5	2	1	1	1	1	1	0	2	3	1
04:15	0	39	5	2	0	1	2	4	1	1	1	2	3	0
04:30	0	29	2	2	0	0	0	0	2	1	0	1	1	0
04:45	0	48	0	0	2	2	1	0	0	0	0	0	1	0
	0	149	12	9	4	4	4	5	4	3	1	5	8	1
05:00	0	27	1	0	1	0	4	2	0	1	2	3	4	2
05:15	0	43	1	4	2	1	1	1	1	0	0	1	3	1
05:30	0	46	2	4	3	3	2	4	3	3	0	2	0	0
05:45	0	63	7	4	4	3	3	1	1	1	1	2	1	1
	0	179	11	12	10	7	10	8	5	5	3	8	8	4
06:00	0	55	2	7	6	2	4	3	2	2	5	2	0	1
06:15	1	70	7	3	5	6	3	3	0	2	2	0	1	1
06:30	0	102	11	11	5	6	3	3	3	1	1	2	2	1
06:45	0	124	17	14	6	9	3	6	0	2	1	2	0	0
	1	351	37	35	22	23	13	15	5	7	9	6	3	3
07:00	0	112	22	13	15	5	4	1	1	4	3	3	1	0
07:15	0	177	25	12	5	9	5	6	1	5	2	1	2	2
07:30	1	225	35	17	10	4	4	2	4	4	3	2	1	2
07:45	0	237	38	24	12	6	7	3	1	2	2	3	1	0
	1	751	120	66	42	24	20	12	7	15	10	9	5	4
08:00	1	268	34	20	15	6	5	8	6	1	3	1	2	1
08:15	1	282	37	17	13	8	9	5	2	0	3	4	0	2
08:30	0	326	41	24	17	14	5	3	2	1	2	0	3	2
08:45	5	461	57	31	15	4	10	3	3	2	0	3	0	0
	7	1337	169	92	60	32	29	19	13	4	8	8	5	5
09:00	0	461	68	20	12	16	9	4	3	3	1	1	1	0
09:15	1	464	55	30	17	6	4	3	2	1	3	1	2	2
09:30	0	590	68	17	15	6	6	3	1	1	2	1	2	0
09:45	2	545	73	26	12	5	4	2	2	0	1	1	1	0
	3	2060	264	93	56	33	23	12	8	5	7	4	6	2
10:00	3	558	67	26	14	6	3	5	1	0	1	0	0	1
10:15	5	518	68	18	10	9	4	3	2	3	0	2	0	0
10:30	2	552	74	18	16	8	3	4	4	1	0	0	0	0
10:45	2	685	70	14	14	4	4	2	1	3	1	1	1	1
	12	2313	279	76	54	27	14	14	8	7	2	3	1	2
11:00	3	620	67	20	10	9	5	0	3	0	2	2	0	1
11:15	3	591	68	23	22	5	3	1	1	3	3	0	0	1
11:30	0	580	83	18	19	6	2	0	3	1	1	1	1	2
11:45	7	576	65	16	15	9	4	4	2	0	2	1	1	0
	13	2367	283	77	66	29	14	5	9	4	8	4	2	4
Total	40	10342	1289	523	357	214	164	139	91	83	66	70	62	43

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1/ROOSEVELT BLVD W OF KENNEDY DR

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	2	680	82	24	10	8	4	5	3	0	0	1	1	1
12:15	1	533	69	18	10	9	4	4	0	1	2	1	1	0
12:30	1	492	72	27	8	5	2	4	7	4	0	1	1	0
12:45	1	543	65	25	11	7	3	2	1	4	0	1	0	1
	5	2248	288	94	39	29	13	15	11	9	2	4	3	2
13:00	3	567	76	23	14	8	7	4	2	1	1	0	1	1
13:15	1	521	45	19	11	9	6	4	4	3	0	3	3	0
13:30	2	510	75	18	10	10	7	8	1	1	1	1	0	2
13:45	5	501	75	25	17	6	3	4	2	2	1	1	0	0
	11	2099	271	85	52	33	23	20	9	7	3	5	4	3
14:00	6	487	63	17	13	9	2	0	1	2	3	1	1	0
14:15	2	468	61	25	9	13	6	1	4	0	0	0	2	0
14:30	4	523	61	15	16	7	1	1	3	6	0	0	1	2
14:45	3	551	67	18	11	11	6	2	0	2	2	2	0	1
	15	2029	252	75	49	40	15	4	8	10	5	3	4	3
15:00	7	508	64	29	14	8	4	6	1	3	1	0	1	0
15:15	1	592	70	15	14	8	3	0	1	0	1	2	2	0
15:30	4	553	64	23	15	6	8	2	3	1	2	0	0	1
15:45	4	525	59	16	9	10	5	6	4	1	3	2	0	0
	16	2178	257	83	52	32	20	14	9	5	7	4	3	1
16:00	2	560	64	20	11	5	4	1	0	3	1	1	3	1
16:15	1	572	47	21	6	5	3	1	2	2	3	0	1	1
16:30	5	519	52	22	8	7	4	3	1	1	1	1	0	0
16:45	3	509	54	19	8	9	4	4	0	0	0	0	0	0
	11	2160	217	82	33	26	15	9	3	6	5	2	4	2
17:00	4	528	69	17	15	7	2	1	3	0	0	0	1	0
17:15	3	591	58	20	8	7	2	4	3	1	2	1	0	0
17:30	3	552	73	13	9	2	3	4	5	1	1	0	1	1
17:45	2	492	70	23	15	9	6	2	5	0	3	2	0	0
	12	2163	270	73	47	25	13	11	16	2	6	3	2	1
18:00	1	455	70	18	12	13	2	3	1	2	0	1	1	3
18:15	2	452	66	21	11	7	6	2	6	2	0	2	0	1
18:30	1	412	60	17	12	7	7	4	3	3	3	0	3	0
18:45	3	452	41	15	9	12	2	5	4	0	0	1	0	0
	7	1771	237	71	44	39	17	14	14	7	3	4	4	4
19:00	2	417	62	27	9	9	6	4	4	1	0	1	0	0
19:15	1	361	52	21	17	20	7	3	3	3	2	2	0	1
19:30	4	417	49	19	10	5	6	8	2	1	1	2	1	1
19:45	3	424	53	13	15	10	2	6	2	3	3	1	0	0
	10	1619	216	80	51	44	21	21	11	8	6	6	1	2
20:00	2	405	44	23	13	6	3	8	7	2	4	1	1	1
20:15	1	391	58	30	13	7	4	5	0	1	1	0	3	1
20:30	1	302	59	16	17	11	3	4	0	0	3	0	0	0
20:45	2	307	29	11	11	9	7	1	3	4	0	0	1	0
	6	1405	190	80	54	33	17	18	10	7	8	1	5	2
21:00	2	286	51	13	12	8	8	2	1	2	2	1	1	0
21:15	0	277	44	15	12	8	3	9	1	3	1	1	2	1
21:30	0	235	41	14	11	2	4	1	3	5	1	1	4	2
21:45	1	267	26	13	12	6	3	2	1	1	2	0	1	0
	3	1065	162	55	47	24	18	14	6	11	6	3	8	3
22:00	1	218	45	20	13	3	7	3	1	1	6	3	0	2
22:15	0	188	29	19	12	4	11	5	6	2	4	0	0	1
22:30	0	177	27	18	11	4	7	4	2	3	1	2	0	4
22:45	0	194	24	19	14	13	1	4	0	7	2	1	0	1
	1	777	125	76	50	24	26	16	9	13	13	6	0	8
23:00	0	111	26	18	14	8	6	6	1	3	3	0	1	0
23:15	0	159	25	8	7	6	6	0	1	1	2	2	0	0
23:30	2	123	24	12	10	6	5	8	4	0	4	1	1	1
23:45	2	142	12	7	4	4	3	5	0	0	6	1	1	0
	4	535	87	45	35	24	20	19	6	4	15	4	3	1
Total	101	20049	2572	899	553	373	218	175	112	89	79	45	41	32
Grand Total	585	97302	11612	4232	2738	1671	1095	867	632	510	400	335	269	219

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 WEST OF HILSTON HVEN RD

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/22/16	0	70	15	7	5	2	3	4	3	3	0	4	2	2
00:15	0	69	4	3	0	2	0	2	0	2	2	2	0	1
00:30	0	58	1	0	0	1	1	1	0	1	1	1	1	1
00:45	0	47	4	1	0	2	0	0	1	0	0	1	1	0
	0	244	24	11	5	7	4	7	4	6	3	8	4	4
01:00	0	38	2	1	1	0	1	2	1	1	3	0	2	0
01:15	0	40	1	1	2	0	1	0	0	3	0	1	1	0
01:30	0	46	0	0	1	0	0	0	1	0	1	1	0	1
01:45	0	19	1	0	0	0	0	0	0	1	0	1	0	0
	0	143	4	2	4	0	2	2	2	5	4	3	3	1
02:00	0	23	2	3	0	2	0	0	1	1	0	0	1	0
02:15	0	14	2	0	1	0	0	1	1	0	3	2	0	0
02:30	0	13	3	1	3	0	0	0	0	1	1	1	1	0
02:45	0	16	2	1	1	0	0	0	0	0	0	0	1	0
	0	66	9	5	5	2	0	1	2	2	4	3	3	0
03:00	0	22	2	2	0	1	1	1	0	0	2	0	0	0
03:15	0	33	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	31	0	0	0	0	0	0	0	1	0	0	0	0
03:45	0	12	0	0	1	0	0	1	0	0	0	0	1	1
	0	98	2	2	1	1	1	2	0	1	2	0	1	1
04:00	0	13	3	1	1	0	0	0	0	0	0	2	1	2
04:15	0	27	0	0	1	0	0	0	1	1	0	0	0	0
04:30	0	48	2	1	0	0	1	0	1	0	0	1	2	1
04:45	0	27	2	1	1	1	0	1	1	1	1	0	2	0
	0	115	7	3	3	1	1	1	3	2	1	3	5	3
05:00	0	36	1	1	0	0	2	2	5	2	1	1	1	2
05:15	0	48	1	0	0	1	1	1	1	0	2	0	0	0
05:30	0	80	2	0	2	2	2	0	0	3	3	1	0	2
05:45	1	103	13	11	5	2	3	7	4	6	0	1	3	0
	1	267	17	12	7	5	8	10	10	11	6	3	4	4
06:00	1	146	13	2	2	2	3	4	2	2	1	0	0	5
06:15	0	150	13	5	5	5	8	1	1	6	1	3	0	2
06:30	0	260	20	16	7	4	1	5	4	2	0	3	1	0
06:45	1	348	36	22	15	10	9	6	5	1	1	0	1	1
	2	904	82	45	29	21	21	16	12	11	3	6	2	8
07:00	2	382	33	13	11	4	3	3	2	0	2	1	0	0
07:15	2	574	40	22	11	7	7	2	2	3	1	1	1	0
07:30	7	680	50	21	8	8	7	2	3	2	1	1	1	0
07:45	7	788	67	16	9	6	2	5	0	1	3	0	1	0
	18	2424	190	72	39	25	19	12	7	6	7	3	3	0
08:00	1	768	60	17	6	12	6	6	3	1	1	1	0	1
08:15	3	867	56	20	8	5	5	3	1	4	1	1	0	1
08:30	3	668	61	17	15	10	3	5	5	1	2	0	0	0
08:45	11	644	46	18	5	3	6	3	5	1	0	1	1	0
	18	2947	223	72	34	30	20	17	14	7	4	3	1	2
09:00	2	565	45	16	12	4	3	4	3	3	2	0	0	0
09:15	3	507	51	22	10	7	4	4	2	2	0	2	0	3
09:30	1	527	64	18	11	5	6	5	1	2	2	0	2	0
09:45	1	555	47	19	9	9	6	5	4	1	1	0	0	0
	7	2154	207	75	42	25	19	18	10	8	5	2	2	3
10:00	1	504	62	9	12	5	7	1	3	1	0	3	1	1
10:15	0	418	65	26	21	10	4	7	7	1	3	0	2	0
10:30	3	501	46	19	7	5	5	3	3	1	2	1	2	0
10:45	5	538	57	15	8	7	6	0	4	1	1	0	3	0
	9	1961	230	69	48	27	22	11	17	4	6	4	8	1
11:00	0	504	74	31	14	3	7	3	3	2	1	0	0	1
11:15	1	520	65	34	9	6	5	2	2	3	0	1	0	0
11:30	1	505	70	27	11	6	8	2	3	1	0	4	0	0
11:45	4	581	68	23	8	7	3	1	5	3	1	2	0	0
	6	2110	277	115	42	22	23	8	13	9	2	7	0	1
Total	61	13433	1272	483	259	166	140	105	94	72	47	45	36	28

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 WEST OF HILSTON HVEN RD

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	2	524	62	15	6	13	3	6	5	3	2	2	1	0
12:15	3	567	71	33	13	5	1	3	3	1	0	2	2	0
12:30	3	608	57	30	12	6	3	4	3	0	1	0	0	0
12:45	3	642	48	23	9	6	7	2	2	1	2	1	1	0
13:00	11	2341	238	101	40	30	14	15	13	5	5	5	4	0
13:15	1	631	59	25	12	7	3	2	3	1	0	2	1	0
13:30	2	553	53	18	11	4	1	6	2	0	1	0	0	1
13:45	1	535	65	32	15	6	10	5	2	4	2	0	0	0
14:00	4	582	69	19	9	3	6	6	1	1	1	1	1	0
14:15	8	2301	246	94	47	20	20	19	8	6	4	3	2	1
14:30	2	622	56	23	8	11	3	3	2	1	0	0	0	1
14:45	5	585	78	25	14	4	11	4	4	2	0	0	2	0
15:00	4	665	63	16	8	3	2	6	3	0	0	1	0	1
15:15	4	657	78	24	15	7	3	3	4	0	1	1	0	0
15:30	15	2529	275	88	45	25	19	16	13	3	1	2	2	2
15:45	2	747	61	15	11	6	7	4	2	1	0	2	1	0
16:00	4	793	51	20	11	5	6	1	3	1	1	0	0	0
16:15	0	765	59	19	12	9	5	2	2	1	0	1	0	0
16:30	10	751	74	25	15	3	5	4	2	0	1	0	0	0
16:45	16	3056	245	79	49	23	23	11	9	3	2	3	1	0
17:00	2	678	77	30	10	9	6	4	0	1	0	0	1	1
17:15	3	727	94	22	9	7	6	2	3	2	2	1	1	0
17:30	6	749	74	22	9	7	3	3	3	1	0	2	1	0
17:45	3	712	59	19	9	3	6	4	5	0	1	1	1	0
18:00	14	2866	304	93	37	26	21	13	11	4	3	4	4	1
18:15	7	742	56	28	10	6	6	4	2	2	2	1	1	0
18:30	4	735	56	18	10	10	3	2	0	0	1	1	0	1
18:45	0	605	57	22	8	9	4	4	3	0	3	1	1	2
19:00	5	603	58	20	8	2	6	4	2	4	1	1	0	0
19:15	16	2685	227	88	36	27	19	14	7	6	7	4	2	3
19:30	3	694	62	11	7	12	5	5	5	0	0	1	1	1
19:45	1	559	57	21	14	6	5	2	3	1	1	1	1	3
20:00	1	439	55	23	15	5	5	1	2	1	2	2	1	2
20:15	1	489	35	11	9	4	7	4	3	2	3	0	0	0
20:30	6	2181	209	66	45	27	22	12	13	4	6	4	3	6
20:45	3	485	34	11	7	6	1	2	2	2	1	0	1	0
21:00	1	439	34	22	20	8	1	4	4	1	3	0	1	0
21:15	0	440	50	14	6	13	3	4	4	2	2	3	1	2
21:30	0	449	57	18	16	8	5	4	0	3	1	0	0	0
21:45	4	1813	175	65	49	35	10	14	10	8	7	3	3	2
22:00	2	487	63	32	10	8	6	3	3	0	1	0	2	0
22:15	0	368	57	22	11	12	7	4	2	2	1	1	0	0
22:30	2	320	26	15	11	8	4	2	3	2	1	1	0	1
22:45	1	267	21	21	14	7	8	5	9	5	3	2	4	0
23:00	5	1442	167	90	46	35	25	14	17	9	6	4	6	1
23:15	1	269	24	11	10	4	7	2	2	1	2	1	2	1
23:30	1	219	29	21	9	4	4	1	6	5	2	1	2	1
23:45	0	208	23	12	7	7	5	2	7	1	1	2	3	5
24:00	0	200	18	13	7	2	2	3	2	1	4	0	2	1
24:15	2	896	94	57	33	17	18	8	17	8	9	4	9	8
24:30	0	205	24	18	8	2	3	3	5	7	2	1	2	2
24:45	0	178	26	10	7	6	4	3	7	1	3	3	0	2
25:00	0	198	9	11	7	5	3	4	1	2	1	1	3	0
25:15	1	162	6	9	6	3	2	2	3	1	1	0	2	1
25:30	1	743	65	48	28	16	12	12	16	11	7	5	7	5
25:45	0	106	22	12	10	5	4	5	3	2	2	1	0	0
26:00	0	119	5	7	4	4	2	3	1	1	1	0	2	1
26:15	0	123	12	14	7	4	1	2	2	3	3	1	1	1
26:30	0	98	8	6	2	1	1	2	3	1	3	1	0	2
26:45	0	446	47	39	23	14	8	12	9	7	9	3	3	4
Total	98	23299	2292	908	478	295	211	160	143	74	66	44	46	33

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 WEST OF HILSTON HVEN RD

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/23/16	0	89	8	5	4	4	1	0	3	2	1	2	0	3
00:15	0	100	6	6	1	1	1	2	1	1	3	1	1	1
00:30	0	84	8	5	3	4	2	3	2	1	2	2	0	0
00:45	1	68	5	3	0	1	2	1	0	0	0	0	1	1
01:00	1	341	27	19	8	10	6	6	6	4	6	5	2	5
01:15	0	30	6	6	1	2	1	1	3	2	4	0	2	2
01:30	0	48	6	2	0	1	0	1	0	1	2	1	0	0
01:45	0	48	2	1	0	0	0	1	0	1	1	0	0	0
02:00	0	32	4	1	2	0	0	0	1	0	0	0	1	1
02:15	0	158	18	10	3	3	1	3	4	4	7	1	3	3
02:30	0	42	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	38	3	0	1	0	1	1	0	1	2	0	2	0
03:00	0	14	0	2	1	0	1	1	0	0	1	0	0	1
03:15	0	16	1	0	1	0	0	0	1	1	1	1	0	0
03:30	0	110	4	2	3	0	2	2	1	2	4	1	2	1
03:45	0	24	0	1	0	1	0	1	0	0	0	0	0	0
04:00	0	25	0	0	0	1	0	0	1	0	0	1	0	0
04:15	0	19	2	0	2	0	2	1	0	1	1	2	1	1
04:30	0	19	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	87	2	1	2	2	2	2	1	1	1	3	1	1
05:00	0	26	3	1	0	0	1	2	1	0	1	0	1	2
05:15	0	17	1	1	0	0	1	0	2	3	0	0	0	0
05:30	0	33	0	1	2	1	1	0	3	0	3	2	0	1
05:45	0	56	6	4	1	2	4	1	1	1	1	0	0	3
06:00	0	132	10	7	3	3	7	3	7	4	5	2	1	6
06:15	0	59	4	2	2	2	1	1	0	3	3	1	0	0
06:30	0	50	5	2	5	3	1	2	0	2	3	1	1	0
06:45	0	88	4	1	0	1	2	1	0	4	1	1	1	1
07:00	0	150	6	5	2	2	3	3	4	1	1	2	0	1
07:15	0	347	19	10	9	8	7	7	4	10	8	5	2	2
07:30	1	134	5	7	3	1	6	2	4	2	2	1	1	2
07:45	0	164	11	9	6	4	3	1	4	3	1	3	2	2
08:00	0	249	17	10	11	10	1	2	3	3	4	2	1	1
08:15	1	408	32	11	10	13	3	1	0	1	2	0	1	0
08:30	2	955	65	37	30	28	13	6	11	9	9	6	5	5
08:45	1	405	36	17	11	6	8	4	5	0	1	1	2	0
09:00	4	533	42	16	9	7	5	6	2	2	3	0	2	1
09:15	3	726	50	14	6	11	7	1	5	1	2	0	1	0
09:30	2	820	57	21	13	7	6	4	2	2	0	1	2	0
09:45	10	2484	185	68	39	31	26	15	14	5	6	2	7	1
10:00	4	764	63	25	12	4	5	4	4	3	0	0	0	0
10:15	7	834	50	25	7	5	4	3	1	1	3	2	1	1
10:30	0	605	61	18	13	8	6	5	3	1	1	2	0	0
10:45	3	665	65	18	12	9	4	5	0	4	0	1	0	0
11:00	14	2868	239	86	44	26	19	17	8	9	4	5	1	1
11:15	3	532	51	15	18	4	5	1	2	2	0	1	1	3
11:30	0	532	47	22	5	3	7	3	1	1	1	2	1	1
11:45	1	455	58	20	17	11	5	4	6	2	0	0	0	1
12:00	4	635	57	22	13	7	2	2	2	0	0	1	2	2
12:15	8	2154	213	79	53	25	19	10	11	5	1	4	4	7
12:30	0	545	51	22	7	8	4	4	2	4	2	1	0	0
12:45	2	530	69	25	20	7	7	1	4	0	2	2	0	0
13:00	3	626	63	43	7	12	3	3	0	2	0	1	0	0
13:15	5	649	68	16	15	6	2	3	2	2	2	1	1	0
13:30	10	2350	251	106	49	33	16	11	8	8	6	5	1	0
13:45	1	578	77	19	17	10	7	3	2	4	1	0	1	0
14:00	1	646	74	30	10	3	8	1	1	1	0	0	0	0
14:15	2	623	62	28	10	6	6	2	2	1	1	0	0	0
14:30	6	695	58	23	15	5	8	6	2	0	1	0	2	1
14:45	10	2542	271	100	52	24	29	12	7	6	3	0	3	1
Total	55	14528	1304	525	295	193	147	94	82	67	60	39	32	33

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 WEST OF HILSTON HVEN RD

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	1	580	61	19	8	8	10	5	2	1	0	0	1	0
12:15	0	638	71	24	10	7	2	2	2	0	0	2	0	0
12:30	1	682	54	21	12	1	4	2	2	3	0	0	0	0
12:45	3	652	56	16	8	7	7	9	3	1	1	0	0	0
	5	2552	242	80	38	23	23	18	9	5	1	2	1	0
13:00	0	636	50	29	13	6	5	0	1	0	2	0	0	0
13:15	2	656	69	17	8	4	1	4	3	2	0	1	1	0
13:30	4	637	54	17	8	9	4	3	2	2	1	0	0	0
13:45	1	592	62	35	12	11	5	7	4	1	2	1	0	0
	7	2521	235	98	41	30	15	14	10	5	5	2	1	0
14:00	2	590	55	27	8	12	9	2	2	0	1	2	1	0
14:15	1	626	45	18	11	10	4	0	3	2	1	0	0	1
14:30	7	699	72	29	12	3	3	3	2	3	1	0	0	0
14:45	1	758	62	13	6	3	2	2	0	5	0	1	0	1
	11	2673	234	87	37	28	18	7	7	10	3	3	1	2
15:00	2	693	60	18	10	9	4	6	1	1	1	2	0	0
15:15	4	733	66	19	15	5	3	2	1	1	1	1	0	0
15:30	6	706	83	29	14	11	2	3	2	2	0	1	0	1
15:45	3	769	68	14	10	5	1	1	5	1	0	0	0	1
	15	2901	277	80	49	30	10	12	9	5	2	4	0	2
16:00	4	728	78	18	5	7	1	5	2	1	0	0	1	0
16:15	1	709	69	24	12	4	2	4	0	1	0	0	1	0
16:30	1	709	53	23	6	9	1	2	2	1	1	0	0	0
16:45	10	749	79	15	11	9	7	2	2	1	0	1	0	0
	16	2895	279	80	34	29	11	13	6	4	1	1	2	0
17:00	4	717	58	17	10	8	5	5	1	1	2	1	1	1
17:15	3	705	72	19	6	5	3	1	2	0	4	3	0	1
17:30	3	623	78	28	8	7	6	1	2	3	0	1	0	0
17:45	1	544	52	20	12	7	8	3	3	1	1	2	1	2
	11	2589	260	84	36	27	22	10	8	5	7	7	2	4
18:00	5	543	47	11	13	6	5	7	2	3	0	0	0	1
18:15	1	501	56	20	12	7	3	6	5	1	2	0	0	0
18:30	1	478	48	21	16	5	4	6	6	2	1	0	1	2
18:45	4	451	56	21	13	4	3	3	1	2	1	1	1	0
	11	1973	207	73	54	22	15	22	14	8	4	1	2	3
19:00	2	480	50	18	10	5	4	6	5	1	3	4	0	0
19:15	1	418	45	21	15	8	4	5	7	1	1	1	1	2
19:30	0	468	50	18	12	7	7	3	4	2	1	2	0	1
19:45	4	485	34	24	12	5	5	4	4	2	2	4	0	1
	7	1851	179	81	49	25	20	18	20	6	7	11	1	4
20:00	0	410	53	13	8	9	5	4	4	1	2	2	1	1
20:15	0	386	39	26	13	8	7	9	4	0	1	1	0	0
20:30	1	317	33	9	9	4	5	4	6	8	1	2	1	1
20:45	0	283	48	24	10	12	9	7	2	3	5	3	1	2
	1	1396	173	72	40	33	26	24	16	12	9	8	3	4
21:00	1	285	29	16	15	11	8	4	0	3	1	2	2	0
21:15	0	301	27	17	7	5	2	6	3	4	1	4	1	0
21:30	1	298	38	21	10	10	6	5	3	1	3	0	3	0
21:45	2	287	38	17	14	5	4	7	3	3	1	3	2	2
	4	1171	132	71	46	31	20	22	9	11	6	9	8	2
22:00	0	296	31	20	2	2	7	5	2	1	4	2	3	0
22:15	0	285	12	11	8	9	9	2	8	1	5	0	0	0
22:30	1	215	29	14	8	9	5	2	4	3	2	4	3	0
22:45	0	262	24	11	10	5	3	4	0	6	1	4	1	3
	1	1058	96	56	28	25	24	13	14	11	12	10	7	3
23:00	2	236	30	21	8	11	5	3	3	0	2	1	2	4
23:15	0	194	17	7	6	4	2	9	2	2	3	4	3	0
23:30	0	159	16	9	8	3	4	4	2	3	2	2	2	0
23:45	0	177	13	8	7	4	4	1	2	2	1	1	2	4
	2	766	76	45	29	22	15	17	9	7	8	8	9	8
Total	91	24346	2390	907	481	325	219	190	131	89	65	66	37	32

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 WEST OF HILSTON HVEN RD

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/24/16	0	108	16	8	4	5	4	2	3	5	1	2	1	2
00:15	0	151	12	8	6	2	6	4	5	1	3	4	2	1
00:30	0	106	18	4	6	0	2	3	2	2	1	3	0	3
00:45	0	130	7	5	6	0	3	1	1	5	2	2	0	0
	0	495	53	25	22	7	15	10	11	13	7	11	3	6
01:00	0	66	6	3	3	2	4	1	1	2	1	3	0	0
01:15	0	73	4	3	1	3	2	1	2	1	0	1	3	1
01:30	0	78	4	3	0	4	1	2	1	3	1	2	1	0
01:45	0	56	6	5	3	2	1	0	2	2	2	1	0	4
	0	273	20	14	7	11	8	4	6	8	4	7	4	5
02:00	0	76	3	0	1	0	0	1	0	0	0	1	0	1
02:15	0	96	3	2	0	1	0	0	0	0	0	0	2	1
02:30	0	59	0	1	0	0	0	1	1	1	0	0	1	0
02:45	1	44	7	3	3	0	2	3	1	0	1	3	0	0
	1	275	13	6	4	1	2	5	2	1	1	4	3	2
03:00	0	41	7	7	0	2	1	4	1	1	3	0	1	4
03:15	0	27	3	2	2	0	1	2	1	1	3	0	1	1
03:30	0	51	1	0	4	0	0	0	0	0	0	0	0	0
03:45	0	29	4	2	1	0	0	1	2	2	0	1	1	0
	0	148	15	11	7	2	2	7	4	4	6	1	3	5
04:00	0	70	2	0	0	0	3	1	1	0	0	0	0	0
04:15	0	67	1	0	1	1	0	1	1	0	0	1	0	2
04:30	1	39	2	0	0	1	1	0	0	0	0	0	0	0
04:45	0	60	3	0	0	0	2	0	0	1	1	0	0	0
	1	236	8	0	1	2	6	2	2	1	1	1	0	2
05:00	0	49	0	3	0	0	1	1	1	0	1	1	0	0
05:15	0	64	0	2	0	4	3	2	0	1	1	1	0	1
05:30	0	50	2	3	0	1	2	0	3	1	0	2	1	2
05:45	0	107	5	2	1	1	2	1	0	0	0	1	0	1
	0	270	7	10	1	6	8	4	4	2	2	5	1	4
06:00	1	77	8	5	3	2	2	7	2	2	0	1	2	0
06:15	0	96	3	5	2	2	4	2	1	0	1	1	1	0
06:30	1	155	4	2	2	6	5	3	2	0	1	0	2	1
06:45	0	185	13	9	2	2	4	7	0	2	0	1	0	0
	2	513	28	21	9	12	15	19	5	4	2	3	5	1
07:00	0	157	11	10	3	0	5	3	3	4	1	1	2	3
07:15	0	197	28	17	8	9	5	4	3	4	2	3	1	2
07:30	0	283	31	14	14	6	0	5	2	2	3	2	3	2
07:45	0	372	31	20	5	3	6	3	4	2	1	0	3	0
	0	1009	101	61	30	18	16	15	12	12	7	6	9	7
08:00	3	294	26	14	3	8	7	3	2	1	0	2	1	0
08:15	0	307	31	20	7	4	14	5	5	1	1	3	1	0
08:30	0	303	39	19	4	6	4	3	4	5	0	2	3	1
08:45	1	489	61	23	8	6	6	3	2	1	3	2	2	0
	4	1393	157	76	22	24	31	14	13	8	4	9	7	1
09:00	4	390	50	20	10	4	7	3	7	4	3	1	1	1
09:15	4	452	40	35	9	8	4	7	3	1	0	1	0	0
09:30	0	465	45	35	8	6	4	4	3	0	3	2	3	0
09:45	0	509	44	23	13	8	4	3	2	0	2	0	1	2
	8	1816	179	113	40	26	19	17	15	5	8	4	5	3
10:00	1	452	52	16	8	10	4	7	4	1	1	2	0	0
10:15	0	442	55	24	14	10	8	5	3	0	1	0	0	0
10:30	0	492	36	25	10	8	3	4	4	2	2	1	0	1
10:45	2	582	54	23	8	5	4	3	3	0	0	1	0	0
	3	1968	197	88	40	33	19	19	14	3	4	4	0	1
11:00	3	560	72	19	14	10	2	7	0	3	0	0	0	1
11:15	4	530	61	25	15	6	6	5	1	1	2	0	1	1
11:30	2	578	58	22	10	8	8	2	1	2	0	0	1	2
11:45	4	588	57	14	7	3	1	2	3	0	0	1	0	2
	13	2256	248	80	46	27	17	16	5	6	2	1	2	6
Total	32	10652	1026	505	229	169	158	132	93	67	48	56	42	43

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 WEST OF HILSTON HVEN RD

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	2	548	54	25	5	12	4	1	1	2	1	0	1	0
12:15	4	550	71	21	10	5	4	4	2	3	6	0	0	1
12:30	0	497	41	18	4	4	6	8	1	3	2	1	1	0
12:45	0	585	49	17	11	7	4	3	5	2	0	0	1	1
	6	2180	215	81	30	28	18	16	9	10	9	1	3	2
13:00	0	498	60	36	15	15	5	3	3	2	1	0	1	0
13:15	1	460	61	17	11	8	8	2	5	3	0	4	1	1
13:30	2	542	54	19	7	5	2	3	2	1	0	1	0	0
13:45	2	578	49	17	7	5	9	2	4	1	2	1	1	3
	5	2078	224	89	40	33	24	10	14	7	3	6	3	4
14:00	0	466	53	22	11	7	5	3	2	3	2	0	2	4
14:15	2	506	54	30	4	4	7	7	4	4	2	1	1	2
14:30	6	572	60	19	11	3	9	3	2	0	1	1	1	0
14:45	2	506	63	18	7	12	5	5	1	1	4	0	0	0
	10	2050	230	89	33	26	26	18	9	8	9	2	4	6
15:00	3	446	49	32	12	12	6	6	4	1	1	3	0	0
15:15	2	574	58	16	4	3	6	2	0	2	3	1	1	0
15:30	3	532	46	17	6	4	6	9	2	0	0	2	0	1
15:45	5	511	58	21	8	6	3	5	4	2	0	3	0	1
	13	2063	211	86	30	25	21	22	10	5	4	9	1	2
16:00	2	571	56	19	14	11	4	5	2	3	0	1	1	0
16:15	2	535	56	21	4	4	4	5	2	2	1	2	1	1
16:30	0	501	57	20	10	4	8	6	2	2	2	0	1	1
16:45	0	499	50	19	6	3	7	5	2	4	2	2	0	2
	4	2106	219	79	34	22	23	21	8	11	5	5	3	4
17:00	3	502	43	19	7	3	8	0	4	2	3	2	0	0
17:15	0	576	55	19	14	13	5	2	1	1	1	0	0	1
17:30	0	535	47	25	7	3	5	7	5	2	1	1	0	3
17:45	3	555	55	20	10	8	6	2	3	4	1	1	4	0
	6	2168	200	83	38	27	24	11	13	9	6	4	4	4
18:00	0	495	53	17	10	9	4	5	2	1	3	0	3	2
18:15	5	490	58	16	9	6	5	3	4	2	4	0	0	0
18:30	4	442	52	13	13	9	8	10	8	3	0	1	2	3
18:45	0	505	36	15	10	7	4	4	1	2	0	1	0	0
	9	1932	199	61	42	31	21	22	15	8	7	2	5	5
19:00	0	504	53	11	8	5	8	3	1	2	2	0	0	0
19:15	0	408	24	17	14	3	2	2	5	3	1	0	1	0
19:30	1	477	49	18	5	5	7	2	3	2	2	0	0	0
19:45	1	437	55	27	16	10	4	4	2	3	2	0	2	1
	2	1826	181	73	43	23	21	11	11	10	7	0	3	1
20:00	1	419	44	22	16	5	3	6	0	7	3	1	1	0
20:15	1	414	59	18	16	7	6	4	4	1	1	3	1	0
20:30	1	408	46	24	9	5	7	1	1	2	2	0	1	1
20:45	0	358	55	23	13	8	3	4	3	0	1	2	0	1
	3	1599	204	87	54	25	19	15	8	10	7	6	3	2
21:00	1	355	43	15	15	9	1	4	2	3	1	0	2	1
21:15	2	345	45	19	10	9	5	5	3	1	0	2	2	3
21:30	0	246	40	15	10	8	5	3	2	3	3	7	0	3
21:45	0	305	28	12	8	7	6	5	4	3	0	0	1	2
	3	1251	156	61	43	33	17	17	11	10	4	9	5	9
22:00	0	238	29	17	9	4	8	4	4	0	1	0	3	2
22:15	0	282	15	4	4	4	3	1	3	1	1	1	0	2
22:30	0	248	29	15	9	8	2	6	2	3	2	3	1	2
22:45	0	218	39	16	9	3	7	10	2	1	3	0	1	1
	0	986	112	52	31	19	20	21	11	5	7	4	5	7
23:00	0	230	13	8	9	5	4	5	1	2	1	2	2	2
23:15	1	169	16	13	6	6	3	2	3	0	1	4	1	0
23:30	2	194	15	8	3	5	2	2	2	1	1	0	1	2
23:45	0	172	20	5	3	1	5	1	2	4	1	0	1	1
	3	765	64	34	21	17	14	10	8	7	4	6	5	5
Total	64	21004	2215	875	439	309	248	194	127	100	72	54	44	51
Grand Total	401	107262	10499	4203	2181	1457	1123	875	670	469	358	304	237	220

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 EAST OF FIRST STREET

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/22/16	0	40	3	4	1	0	1	0	0	2	0	0	2	0
00:15	0	39	1	0	1	1	1	0	0	0	0	1	0	1
00:30	0	32	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	20	1	0	0	0	0	1	0	0	1	0	0	1
	0	131	5	4	2	1	2	1	0	2	1	1	2	2
01:00	0	13	3	2	2	0	0	0	0	0	0	0	0	0
01:15	0	13	2	0	0	1	0	1	0	1	0	0	0	1
01:30	0	14	0	0	1	0	0	2	0	0	0	1	0	0
01:45	0	12	0	0	1	0	1	1	1	0	0	0	0	0
	0	52	5	2	4	1	1	4	1	1	0	1	0	1
02:00	0	14	0	0	0	0	1	0	0	0	0	0	0	0
02:15	0	7	0	0	0	0	0	0	0	0	1	0	1	0
02:30	0	15	0	0	0	0	2	0	0	0	0	0	0	0
02:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0
	0	42	1	0	0	0	3	0	0	0	1	0	1	0
03:00	0	10	0	3	1	2	0	0	0	1	0	0	0	0
03:15	0	9	1	0	0	1	0	0	0	1	0	0	0	0
03:30	0	4	1	1	2	0	1	0	0	0	0	0	1	0
03:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0
	0	29	2	4	3	3	1	0	0	2	0	0	1	0
04:00	0	8	0	1	2	1	0	1	0	1	0	0	1	0
04:15	0	17	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	12	0	1	0	0	2	0	0	0	0	0	0	0
04:45	0	16	0	0	0	0	1	0	0	0	0	1	0	0
	0	53	0	2	2	1	3	1	0	1	0	1	1	0
05:00	0	19	0	0	1	0	1	0	0	0	0	0	1	1
05:15	0	13	0	0	1	1	0	1	0	0	0	0	0	0
05:30	0	19	3	2	1	3	0	2	1	0	0	3	0	0
05:45	0	57	1	0	0	0	0	0	0	0	0	0	0	0
	0	108	4	2	3	4	1	3	1	0	0	3	1	1
06:00	0	21	4	5	5	2	3	1	0	1	3	1	1	1
06:15	0	47	5	3	4	2	1	1	0	1	2	2	1	0
06:30	0	78	7	3	2	0	0	2	0	0	0	1	0	2
06:45	0	56	17	10	7	7	1	3	2	2	8	1	2	0
	0	202	33	21	18	11	5	7	2	4	13	5	4	3
07:00	0	61	42	10	14	4	3	0	1	3	2	1	2	9
07:15	0	156	26	7	6	7	2	2	1	2	0	1	1	0
07:30	0	226	49	13	11	8	5	1	3	1	1	0	0	0
07:45	0	198	54	19	11	7	8	7	5	2	1	1	2	1
	0	641	171	49	42	26	18	10	10	8	4	3	5	10
08:00	0	186	47	20	7	7	4	4	0	2	1	1	0	1
08:15	0	138	50	20	16	6	6	6	3	1	4	1	0	0
08:30	0	163	44	17	13	8	3	3	3	3	3	0	1	1
08:45	0	174	44	12	11	6	3	5	5	1	2	2	4	2
	0	661	185	69	47	27	16	18	11	7	10	4	5	4
09:00	0	184	26	8	4	8	3	3	4	2	1	0	0	0
09:15	0	158	25	11	9	5	2	0	3	2	3	0	0	2
09:30	0	160	27	8	7	8	3	2	2	3	2	3	2	1
09:45	0	195	31	7	8	6	3	1	2	2	1	2	0	3
	0	697	109	34	28	27	11	6	11	9	7	5	2	6
10:00	0	131	42	9	7	3	4	5	1	3	2	1	2	2
10:15	0	191	24	3	6	1	3	3	0	1	3	0	1	0
10:30	0	123	45	18	10	10	5	5	4	5	6	0	1	2
10:45	0	153	60	17	11	8	7	5	2	0	0	2	1	2
	0	598	171	47	34	22	19	18	7	9	11	3	5	6
11:00	0	145	60	23	6	1	2	3	3	1	2	3	1	1
11:15	0	178	33	9	9	5	1	3	4	2	0	2	2	0
11:30	0	174	47	16	8	3	4	6	0	1	2	1	0	0
11:45	0	150	63	18	6	4	9	3	2	7	1	1	1	4
	0	647	203	66	29	13	16	15	9	11	5	7	4	5
Total	0	3861	889	300	212	136	96	83	52	54	52	33	31	38

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 EAST OF FIRST STREET

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	1	160	58	11	11	7	1	2	1	1	3	1	1	3
12:15	1	218	48	23	8	8	6	4	2	1	2	0	0	1
12:30	0	196	49	17	10	7	3	3	2	3	2	1	2	1
12:45	1	209	57	17	10	7	6	5	1	3	0	1	1	0
	3	783	212	68	39	29	16	14	6	8	7	3	4	5
13:00	1	194	55	17	11	10	6	1	2	3	1	0	2	1
13:15	0	153	59	15	14	12	2	3	8	3	4	0	1	0
13:30	0	161	57	17	7	7	6	7	4	2	1	1	1	2
13:45	0	187	31	15	8	4	6	1	0	2	2	0	1	0
	1	695	202	64	40	33	20	12	14	10	8	1	5	3
14:00	1	148	65	15	3	6	6	1	0	1	2	1	1	2
14:15	0	152	54	28	10	11	4	1	4	5	0	3	1	3
14:30	0	178	46	21	9	6	5	4	5	2	2	0	1	1
14:45	0	201	53	16	17	6	4	4	1	1	2	3	0	1
	1	679	218	80	39	29	19	10	10	9	6	7	3	7
15:00	0	285	86	17	8	7	6	4	1	0	1	2	2	0
15:15	0	208	60	18	7	7	7	1	3	1	3	1	3	0
15:30	0	240	44	17	5	4	3	1	2	2	1	0	0	2
15:45	0	267	50	8	8	2	2	3	3	0	3	1	2	0
	0	1000	240	60	28	20	18	9	9	3	8	4	7	2
16:00	0	236	76	13	10	5	4	4	3	4	3	1	0	3
16:15	0	238	84	23	11	6	6	5	2	3	2	1	0	0
16:30	0	220	66	16	9	8	3	3	3	2	0	2	0	0
16:45	1	246	41	9	6	5	4	3	4	0	1	1	2	0
	1	940	267	61	36	24	17	15	12	9	6	5	2	3
17:00	1	217	65	19	10	7	5	4	3	2	0	0	3	0
17:15	1	242	70	17	8	9	4	3	3	1	0	1	3	1
17:30	0	180	39	11	4	8	2	2	4	1	0	1	0	1
17:45	0	165	44	11	5	7	1	3	4	2	0	0	3	0
	2	804	218	58	27	31	12	12	14	6	0	2	9	2
18:00	0	210	20	10	8	2	4	3	1	0	0	1	0	1
18:15	0	205	28	15	1	4	4	2	1	0	0	0	1	0
18:30	0	124	47	16	7	5	3	4	3	2	3	0	2	2
18:45	0	124	40	11	7	3	2	1	4	2	1	4	1	2
	0	663	135	52	23	14	13	10	9	4	4	5	4	5
19:00	0	130	26	13	12	5	3	6	3	4	1	2	1	0
19:15	0	131	31	10	5	7	6	3	2	2	1	0	2	2
19:30	0	133	35	11	7	5	2	3	2	1	0	2	0	3
19:45	0	172	27	9	5	1	2	4	1	0	0	0	0	2
	0	566	119	43	29	18	13	16	8	7	2	4	3	7
20:00	1	168	29	13	8	2	1	3	3	3	0	0	1	0
20:15	0	115	28	15	3	3	1	1	7	0	0	1	1	0
20:30	0	119	28	4	3	2	2	1	4	1	0	1	0	1
20:45	0	68	27	12	5	5	4	8	2	3	1	0	1	2
	1	470	112	44	19	12	8	13	16	7	1	2	3	3
21:00	1	89	10	10	3	2	4	1	2	2	2	1	1	1
21:15	0	83	14	6	2	3	2	2	1	3	3	1	1	1
21:30	0	48	13	6	8	6	6	6	4	2	5	0	2	0
21:45	0	80	11	6	6	0	2	3	0	3	2	0	0	0
	1	300	48	28	19	11	14	12	7	10	12	2	4	2
22:00	0	94	9	10	3	3	0	2	1	3	0	1	2	1
22:15	0	102	4	1	1	2	2	1	0	0	1	1	1	0
22:30	0	69	11	6	2	3	4	2	2	1	1	3	0	2
22:45	0	67	7	2	2	6	1	0	1	2	1	0	0	1
	0	332	31	19	8	14	7	5	4	6	3	5	3	4
23:00	0	43	7	1	2	1	0	1	3	1	1	1	2	0
23:15	0	37	11	3	4	3	0	2	4	0	0	2	3	1
23:30	0	20	15	4	2	2	0	2	1	1	1	5	3	2
23:45	0	31	6	1	2	3	2	2	0	2	0	2	0	2
	0	131	39	9	10	9	2	7	8	4	2	10	8	5
Total	10	7363	1841	586	317	244	159	135	117	83	59	50	55	48

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 EAST OF FIRST STREET

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/23/16	1	50	3	1	1	2	2	1	2	0	0	0	1	0
00:15	0	36	1	0	1	1	1	0	1	2	1	3	0	0
00:30	0	36	3	1	3	0	0	2	0	2	0	1	0	0
00:45	0	26	5	0	1	0	1	0	1	0	1	0	0	0
	1	148	12	2	6	3	4	3	4	4	2	4	1	0
01:00	0	21	2	1	2	1	1	1	2	2	2	0	1	1
01:15	0	16	0	2	1	1	1	1	2	0	1	1	0	1
01:30	0	10	5	1	2	2	3	0	2	0	0	0	0	0
01:45	0	1	0	2	1	1	0	0	1	0	0	1	0	0
	0	48	7	6	6	5	5	2	7	2	3	2	1	2
02:00	0	5	1	2	1	1	1	0	0	0	0	1	2	0
02:15	0	2	2	2	1	0	0	0	0	1	0	3	0	1
02:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0
02:45	0	4	0	2	0	0	0	0	0	0	0	0	1	0
	0	12	4	6	2	1	1	0	0	1	0	4	3	1
03:00	0	9	2	1	0	0	0	0	0	2	0	0	1	0
03:15	0	4	1	0	1	0	0	1	0	0	0	0	0	0
03:30	0	3	1	0	3	0	0	0	1	0	0	1	0	3
03:45	0	12	0	2	0	0	0	0	0	0	0	0	0	0
	0	28	4	3	4	0	0	1	1	2	0	1	1	3
04:00	0	22	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	15	0	0	0	0	1	0	1	0	2	0	1	0
04:30	0	10	0	0	0	0	0	0	0	0	1	1	3	0
04:45	0	13	1	1	1	1	1	3	0	0	1	0	0	0
	0	60	1	1	1	1	2	3	1	0	4	1	4	0
05:00	0	10	1	0	2	1	1	1	1	0	0	1	2	1
05:15	0	12	2	0	1	0	0	1	1	2	1	0	1	0
05:30	0	11	2	2	2	3	1	2	0	2	0	2	1	1
05:45	0	54	4	3	1	2	2	1	0	2	0	1	0	1
	0	87	9	5	6	6	4	5	2	6	1	4	4	3
06:00	0	35	3	0	2	2	1	1	5	0	0	0	0	1
06:15	0	25	3	1	2	1	0	1	2	2	0	0	2	1
06:30	0	78	5	2	3	1	2	0	2	0	1	0	0	0
06:45	0	89	28	9	6	4	3	3	3	2	0	2	0	1
	0	227	39	12	13	8	6	5	12	4	1	2	2	3
07:00	0	101	25	4	5	3	6	4	2	2	4	3	2	2
07:15	1	132	22	10	9	4	2	4	0	4	2	0	1	0
07:30	0	210	52	16	7	6	2	2	3	1	3	1	1	1
07:45	0	204	60	18	16	5	4	5	2	1	0	3	0	0
	1	647	159	48	37	18	14	15	7	8	9	7	4	3
08:00	0	201	48	20	4	3	6	5	5	4	3	1	4	1
08:15	1	214	28	3	4	5	3	4	3	1	1	0	1	1
08:30	0	147	61	17	10	12	3	2	2	4	8	0	2	2
08:45	0	200	51	17	16	2	5	6	5	2	1	0	3	2
	1	762	188	57	34	22	17	17	15	11	13	1	10	6
09:00	0	178	45	13	5	7	4	2	2	2	3	3	2	3
09:15	0	147	21	8	5	4	3	1	2	0	3	0	1	0
09:30	1	148	46	15	8	9	5	7	1	1	3	1	2	1
09:45	1	214	39	11	3	4	3	1	3	2	5	0	0	0
	2	687	151	47	21	24	15	11	8	5	14	4	5	4
10:00	0	147	43	21	10	4	6	2	3	5	1	5	0	0
10:15	0	168	41	11	6	7	1	3	2	1	2	1	1	1
10:30	0	177	41	11	8	4	2	4	4	2	2	0	2	1
10:45	0	202	80	18	7	3	4	3	2	3	2	4	1	4
	0	694	205	61	31	18	13	12	11	11	7	10	4	6
11:00	1	204	56	18	16	11	9	1	0	2	1	1	2	1
11:15	1	170	72	7	14	9	9	7	4	1	1	1	0	2
11:30	1	202	65	12	11	5	7	4	0	1	2	0	1	1
11:45	1	203	47	9	17	7	4	4	3	1	1	0	1	0
	4	779	240	46	58	32	29	16	7	5	5	2	4	4
Total	9	4179	1019	294	219	138	110	90	75	59	59	42	43	35

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 EAST OF FIRST STREET

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	1	231	52	8	12	5	2	1	3	0	1	0	2	1
12:15	0	221	73	15	14	8	5	0	4	1	1	0	1	1
12:30	1	209	55	19	12	4	2	4	1	3	1	1	0	0
12:45	0	244	61	16	7	8	2	2	0	1	1	2	0	0
	2	905	241	58	45	25	11	7	8	5	4	3	3	2
13:00	0	190	39	17	7	9	6	6	1	2	2	1	1	1
13:15	1	208	20	10	4	0	7	2	1	2	1	1	2	0
13:30	0	153	54	10	15	3	6	4	1	1	0	3	1	1
13:45	0	172	60	21	7	12	4	3	1	2	2	2	2	2
	1	723	173	58	33	24	23	15	4	7	5	7	6	4
14:00	0	172	53	24	17	8	7	1	4	1	1	1	2	1
14:15	0	196	34	11	8	6	7	1	0	1	1	0	0	3
14:30	0	205	58	25	11	6	4	3	1	2	1	0	3	1
14:45	0	286	61	27	12	7	5	2	2	0	1	0	1	1
	0	859	206	87	48	27	23	7	7	4	4	1	6	6
15:00	1	252	68	18	7	11	4	2	3	1	0	0	0	0
15:15	1	293	86	38	9	7	7	1	2	2	2	0	0	1
15:30	0	205	49	14	4	6	3	1	4	1	3	1	3	4
15:45	0	212	70	15	11	10	4	3	5	1	1	0	1	0
	2	962	273	85	31	34	18	7	14	5	6	1	4	5
16:00	0	195	85	24	8	1	2	7	2	1	0	1	2	0
16:15	0	189	68	15	7	6	7	4	3	6	0	1	0	1
16:30	0	207	77	26	3	8	6	5	4	2	3	1	2	0
16:45	0	183	64	10	10	9	3	3	2	1	0	3	1	1
	0	774	294	75	28	24	18	19	11	10	3	6	5	2
17:00	0	249	42	10	4	6	2	1	2	0	0	3	2	0
17:15	0	195	59	27	6	5	1	4	3	4	4	0	2	0
17:30	0	168	47	12	4	2	2	1	4	0	1	4	1	1
17:45	0	147	25	11	5	9	2	2	2	1	1	1	1	1
	0	759	173	60	19	22	7	8	11	5	6	8	6	2
18:00	1	161	45	13	8	7	2	4	1	3	1	1	3	3
18:15	0	143	35	14	4	4	3	4	3	2	0	0	1	3
18:30	0	128	46	8	7	3	5	1	2	3	3	0	0	1
18:45	0	131	30	7	7	7	4	3	4	0	1	1	1	1
	1	563	156	42	26	21	14	12	10	8	5	2	5	8
19:00	0	138	24	19	6	5	3	1	5	1	1	0	2	1
19:15	0	115	31	20	12	3	3	4	1	3	1	1	3	1
19:30	0	152	35	12	5	4	5	5	1	1	1	0	2	0
19:45	0	148	31	9	14	7	1	2	1	3	6	1	1	0
	0	553	121	60	37	19	12	12	8	8	9	2	8	2
20:00	0	141	35	11	3	5	6	4	2	1	2	2	2	2
20:15	1	103	28	9	7	3	4	3	1	1	2	2	2	1
20:30	0	111	27	10	8	0	0	6	3	0	2	1	2	2
20:45	0	94	16	7	2	2	4	2	2	1	1	3	2	0
	1	449	106	37	20	10	14	15	8	3	7	8	8	5
21:00	0	118	9	4	4	3	2	2	0	1	2	0	1	0
21:15	0	84	24	7	9	7	7	1	5	0	1	0	1	1
21:30	0	89	30	15	8	4	1	1	5	2	4	3	3	3
21:45	0	89	18	4	3	8	4	4	6	3	4	1	1	2
	0	380	81	30	24	22	14	8	16	6	11	4	6	6
22:00	0	78	20	17	5	7	3	4	0	2	4	2	2	2
22:15	0	65	20	11	4	3	2	5	4	4	2	2	1	0
22:30	0	79	13	7	4	2	3	0	3	0	1	3	1	0
22:45	0	82	14	5	3	4	0	0	1	0	1	3	1	0
	0	304	67	40	16	16	8	9	8	6	8	10	5	2
23:00	0	106	14	3	7	2	3	1	1	2	1	2	0	0
23:15	0	55	10	4	0	2	4	4	2	0	1	2	2	2
23:30	0	47	9	4	0	3	1	2	2	2	5	1	0	2
23:45	0	43	10	5	5	6	3	5	1	3	3	5	0	1
	0	251	43	16	12	13	11	12	6	7	10	10	2	5
Total	7	7482	1934	648	339	257	173	131	111	74	78	62	64	49

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 EAST OF FIRST STREET

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
09/24/16	1	61	3	0	5	1	2	0	3	1	1	0	0	1
00:15	0	31	11	0	5	2	2	3	2	4	2	2	1	1
00:30	0	26	6	2	4	1	1	1	2	2	2	2	0	0
00:45	0	31	7	5	0	2	3	2	1	0	2	0	0	0
	1	149	27	7	14	6	8	6	8	7	7	4	1	2
01:00	0	29	4	0	2	0	2	2	1	0	0	0	1	1
01:15	0	6	5	2	2	1	3	3	1	1	0	0	0	3
01:30	0	44	1	0	0	0	0	0	0	0	0	0	0	0
01:45	0	12	4	0	1	1	0	1	1	0	2	1	2	1
	0	91	14	2	5	2	5	6	3	1	2	1	3	5
02:00	0	16	0	0	0	0	2	1	2	2	1	2	0	0
02:15	0	11	4	2	2	1	3	0	2	0	2	0	1	2
02:30	0	17	1	0	0	0	0	0	0	1	4	0	0	0
02:45	0	15	1	0	4	2	1	1	2	0	1	3	2	2
	0	59	6	2	6	3	6	2	6	3	8	5	3	4
03:00	0	15	1	0	0	0	1	1	2	0	0	0	1	0
03:15	0	9	0	1	0	1	1	1	0	0	2	1	0	0
03:30	0	26	0	0	0	0	0	0	0	0	0	0	1	1
03:45	0	38	0	1	1	0	0	0	0	0	0	0	0	0
	0	88	1	2	1	1	2	2	2	0	2	1	2	1
04:00	0	17	1	2	1	2	1	1	0	1	2	1	1	0
04:15	0	23	1	1	7	0	1	0	0	0	1	1	1	0
04:30	0	1	1	0	1	0	1	0	1	0	0	1	0	1
04:45	0	20	0	0	0	0	0	0	1	0	0	0	0	0
	0	61	3	3	9	2	3	1	2	1	3	3	2	1
05:00	0	6	1	0	1	4	1	0	0	0	0	0	0	0
05:15	0	18	0	1	0	2	1	0	0	0	1	0	0	0
05:30	0	6	1	1	1	1	0	1	1	0	0	0	0	0
05:45	0	18	1	3	2	1	0	5	1	1	1	0	1	0
	0	48	3	5	4	8	2	6	2	1	2	0	1	0
06:00	0	19	2	0	1	0	1	3	0	0	0	1	0	1
06:15	0	37	0	0	1	0	1	0	1	0	0	0	0	0
06:30	0	40	2	3	0	0	2	1	0	1	1	0	1	3
06:45	0	48	1	2	1	2	0	3	1	1	0	1	2	1
	0	144	5	5	3	2	4	7	2	2	1	2	3	5
07:00	1	45	5	3	3	0	2	0	0	1	1	0	1	0
07:15	0	45	16	7	7	2	6	3	0	0	1	0	3	2
07:30	0	68	5	4	8	3	3	3	1	2	0	1	1	1
07:45	0	83	19	2	5	6	3	6	2	0	3	2	4	1
	1	241	45	16	23	11	14	12	3	3	5	3	9	4
08:00	0	83	9	3	2	4	3	6	2	4	0	0	0	0
08:15	0	68	27	12	5	2	4	7	2	9	1	0	1	2
08:30	0	87	25	12	8	6	8	6	4	6	3	0	2	2
08:45	1	158	38	18	6	4	7	0	0	0	2	2	1	1
	1	396	99	45	21	16	22	19	8	19	6	2	4	5
09:00	1	125	27	10	10	6	3	3	4	3	4	1	1	1
09:15	0	103	18	9	7	7	3	4	3	5	2	2	3	0
09:30	0	139	27	7	2	5	5	5	2	2	0	1	1	0
09:45	0	154	42	13	7	7	3	1	0	0	0	2	3	1
	1	521	114	39	26	25	14	13	9	10	6	6	8	2
10:00	0	87	52	15	12	6	10	6	3	4	7	2	1	6
10:15	0	128	45	7	8	5	6	5	3	2	1	3	4	2
10:30	0	212	36	8	4	4	3	4	3	3	0	2	1	2
10:45	0	141	45	15	9	6	5	3	8	2	3	3	1	2
	0	568	178	45	33	21	24	18	17	11	11	10	7	12
11:00	0	212	31	10	5	1	5	1	0	2	0	0	1	0
11:15	0	129	52	13	8	12	7	3	5	3	3	3	2	0
11:30	0	137	54	17	12	7	8	2	6	4	1	0	2	0
11:45	0	164	53	18	7	8	4	1	3	3	1	2	0	0
	0	642	190	58	32	28	24	7	14	12	5	5	5	0
Total	4	3008	685	229	177	125	128	99	76	70	58	42	48	41

CTS Engineering, Inc.

8095 W 12th Street, Suite 115
Doral, FL. 33126

Date Start: 22-Sep-16
US-1 EAST OF FIRST STREET

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	0	127	52	21	8	7	8	4	2	2	3	3	2	0
12:15	0	155	56	18	10	4	5	2	5	3	3	1	0	1
12:30	0	153	39	11	6	4	8	2	1	1	1	2	3	0
12:45	0	178	33	16	6	6	5	3	2	0	2	1	1	0
	0	613	180	66	30	21	26	11	10	6	9	7	6	1
13:00	0	188	54	20	10	7	5	1	1	0	1	1	0	1
13:15	0	169	37	16	5	5	4	3	3	4	1	1	0	1
13:30	0	169	40	7	8	4	4	4	2	3	1	1	1	2
13:45	0	142	60	21	10	8	2	6	2	4	3	2	4	1
	0	668	191	64	33	24	15	14	8	11	6	5	5	5
14:00	0	155	38	12	9	6	6	3	0	1	1	3	1	1
14:15	0	144	49	11	8	4	6	2	1	3	3	4	1	1
14:30	0	179	42	19	7	3	3	3	1	2	2	0	3	2
14:45	0	185	48	15	11	8	3	4	1	1	2	0	2	1
	0	663	177	57	35	21	18	12	3	7	8	7	7	5
15:00	0	132	31	19	10	5	5	3	3	4	0	0	1	2
15:15	1	182	37	18	9	5	4	4	1	0	0	0	1	0
15:30	0	172	35	13	10	6	3	3	5	0	0	1	6	2
15:45	0	182	44	10	8	3	2	2	1	2	1	0	4	1
	1	668	147	60	37	19	14	12	10	6	1	1	12	5
16:00	0	160	35	18	4	13	4	4	2	2	1	2	1	1
16:15	2	159	60	15	8	5	4	2	1	3	1	1	1	0
16:30	0	120	43	19	11	7	3	4	2	1	0	3	3	0
16:45	1	158	29	13	4	4	5	3	2	0	0	1	2	0
	3	597	167	65	27	29	16	13	7	6	2	7	7	1
17:00	0	151	30	17	6	3	3	0	3	2	1	1	2	1
17:15	2	167	43	12	15	7	2	6	7	0	1	2	0	1
17:30	1	139	47	15	3	7	7	1	3	0	1	2	2	0
17:45	0	125	43	17	9	4	6	2	1	1	3	1	2	1
	3	582	163	61	33	21	18	9	14	3	6	6	6	3
18:00	0	159	34	7	6	3	7	0	2	3	0	3	0	1
18:15	0	145	48	8	8	1	3	5	1	2	1	0	0	1
18:30	2	140	25	12	8	5	6	2	3	2	0	2	0	4
18:45	0	173	35	13	12	7	2	0	2	2	0	0	0	1
	2	617	142	40	34	16	18	7	8	9	1	5	0	7
19:00	0	122	37	14	10	4	8	4	2	3	2	1	2	0
19:15	0	84	25	12	15	10	7	4	1	1	1	3	2	2
19:30	0	135	28	11	8	6	1	6	4	2	1	0	0	1
19:45	1	121	43	13	12	7	1	3	10	3	3	2	0	0
	1	462	133	50	45	27	17	17	17	9	7	6	4	3
20:00	0	134	30	12	8	8	3	3	3	3	0	1	1	1
20:15	0	135	18	10	8	6	2	3	3	4	2	2	0	2
20:30	1	126	20	7	3	3	5	0	1	1	1	2	2	0
20:45	0	87	21	9	7	2	1	4	2	5	2	2	0	0
	1	482	89	38	26	19	11	10	9	13	5	7	3	3
21:00	1	116	15	11	5	2	3	1	4	1	2	2	3	1
21:15	0	110	25	7	2	4	5	1	1	1	0	1	0	2
21:30	0	74	31	8	4	5	4	3	1	1	2	1	2	2
21:45	0	90	30	5	1	8	4	5	3	1	1	3	1	0
	1	390	101	31	12	19	16	10	9	4	5	7	6	5
22:00	0	44	22	7	4	5	4	7	1	3	2	1	2	1
22:15	0	78	18	10	2	7	0	4	0	3	0	0	2	1
22:30	0	90	12	12	10	5	2	3	3	1	2	0	0	0
22:45	0	69	15	8	2	4	4	2	0	4	2	0	3	0
	0	281	67	37	18	21	10	16	4	11	6	1	7	2
23:00	0	51	10	7	4	5	2	1	2	0	2	1	3	0
23:15	0	72	13	5	2	5	2	4	1	0	2	3	1	0
23:30	0	54	14	8	5	2	3	3	0	3	2	0	1	0
23:45	0	46	9	4	6	2	5	3	1	1	0	3	0	0
	0	223	46	24	17	14	12	11	4	4	6	7	5	0
Total	12	6246	1603	593	347	251	191	142	103	89	62	66	68	40
Grand Total	42	32139	7971	2650	1611	1151	857	680	534	429	368	295	309	251

JANUARY 2017

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901001321100
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/26/17	9	7	10	10	2	6	3	3	3	2	2	1	3	1
00:15	9	5	2	0	5	3	3	5	1	2	2	1	2	2
00:30	4	7	4	6	2	4	4	2	2	1	3	0	2	2
00:45	2	2	5	7	1	1	1	4	3	2	2	2	0	0
	24	21	21	23	10	14	11	14	9	7	9	4	7	5
01:00	2	3	3	3	1	0	2	1	1	1	2	1	1	1
01:15	2	3	1	1	3	1	3	2	2	2	2	0	0	2
01:30	1	2	1	2	4	2	1	0	1	1	1	0	0	0
01:45	1	2	1	1	2	0	0	1	1	1	1	1	1	2
	6	10	6	7	10	3	6	4	5	5	6	2	2	5
02:00	3	1	2	1	2	1	0	1	0	0	1	0	1	0
02:15	0	2	4	0	3	1	3	0	1	0	2	0	0	0
02:30	4	0	0	3	2	3	2	1	1	0	1	1	2	0
02:45	0	0	1	1	0	0	1	0	0	0	2	1	0	0
	7	3	7	5	7	5	6	2	2	0	6	2	3	0
03:00	0	2	1	0	0	2	0	1	0	0	2	0	0	2
03:15	0	0	0	0	1	0	2	0	0	0	0	0	0	0
03:30	1	1	1	2	2	1	1	1	0	0	1	0	0	0
03:45	0	1	1	0	1	0	0	0	0	1	0	3	0	1
	1	4	3	2	4	3	3	2	0	1	3	3	0	3
04:00	2	2	4	2	1	2	1	1	4	0	1	0	0	1
04:15	1	1	0	1	1	1	1	0	0	0	1	0	0	1
04:30	1	1	3	2	3	3	2	2	1	2	0	4	1	1
04:45	6	4	6	3	5	2	1	2	1	2	1	2	0	3
	10	8	13	8	10	8	5	5	6	4	3	6	1	6
05:00	7	10	0	0	2	5	1	0	2	1	2	0	1	2
05:15	9	11	6	8	2	4	4	3	3	1	0	0	5	1
05:30	28	10	7	4	6	5	1	5	3	4	1	2	2	1
05:45	32	27	10	9	9	7	6	4	2	5	2	1	1	4
	76	58	23	21	19	21	12	12	10	11	5	3	9	8
06:00	42	21	19	17	4	5	7	5	4	6	2	1	2	1
06:15	65	27	17	14	10	3	6	5	6	2	4	1	1	3
06:30	93	45	32	17	13	8	1	3	1	4	5	0	3	0
06:45	132	54	41	24	11	6	6	5	4	7	5	0	1	0
	332	147	109	72	38	22	20	18	15	19	16	2	7	4
07:00	127	75	38	24	12	9	9	5	3	1	2	2	2	0
07:15	144	74	42	17	15	6	5	3	8	3	3	4	0	1
07:30	158	72	29	24	15	7	5	5	1	0	1	4	1	4
07:45	167	78	41	21	17	5	2	5	5	3	1	3	1	1
	596	299	150	86	59	27	21	18	17	7	7	13	4	6
08:00	170	73	40	32	12	11	3	8	0	1	1	0	0	0
08:15	164	67	43	20	14	9	9	6	6	2	2	0	2	0
08:30	186	67	34	18	14	13	7	6	3	2	2	2	2	2
08:45	173	70	41	20	11	4	7	5	5	2	3	2	1	1
	693	277	158	90	51	37	26	25	14	7	8	4	5	3
09:00	158	69	39	18	16	11	8	2	6	2	3	1	1	3
09:15	145	68	41	21	15	8	6	4	1	1	3	0	3	1
09:30	166	69	40	22	11	8	8	2	5	6	3	1	0	1
09:45	151	77	44	31	16	4	9	5	4	2	3	1	1	0
	620	283	164	92	58	31	31	13	16	11	12	3	5	5
10:00	147	71	40	25	18	10	8	4	2	2	4	3	1	0
10:15	147	60	53	25	11	7	12	5	4	2	1	4	1	0
10:30	178	72	39	30	13	9	11	2	6	2	4	1	1	1
10:45	156	72	38	28	13	11	7	1	2	3	2	0	4	0
	628	275	170	108	55	37	38	12	14	9	11	8	7	1
11:00	164	82	40	31	14	8	3	9	3	3	1	0	0	0
11:15	158	80	40	20	18	11	6	6	2	3	1	1	1	0
11:30	157	76	42	20	18	11	5	7	2	4	0	2	1	0
11:45	158	80	46	29	12	6	6	7	4	4	1	0	0	1
	637	318	168	100	62	36	20	29	11	14	3	3	2	1
Total	3630	1703	992	614	383	244	199	154	119	95	89	53	52	47

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901001321100
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	171	72	32	30	17	9	1	1	0	1	2	2	1	1
12:15	178	63	27	23	18	9	5	5	4	3	6	0	0	0
12:30	142	82	42	29	14	12	7	5	3	3	3	0	1	0
12:45	180	84	40	28	16	10	7	1	5	1	3	0	0	1
	671	301	141	110	65	40	20	12	12	8	14	2	2	2
13:00	164	84	37	23	18	12	5	1	1	2	2	1	1	0
13:15	196	75	34	26	13	11	8	10	1	2	0	2	2	0
13:30	187	69	38	27	12	14	10	4	4	1	0	1	0	1
13:45	181	79	38	22	13	14	3	6	5	2	4	1	0	0
	728	307	147	98	56	51	26	21	11	7	6	5	3	1
14:00	149	98	53	19	16	7	5	2	3	2	1	1	1	1
14:15	194	67	34	23	13	10	6	9	3	4	0	2	1	1
14:30	169	81	36	28	11	10	8	10	2	3	1	0	1	1
14:45	189	86	46	19	18	8	6	1	2	1	2	1	1	1
	701	332	169	89	58	35	25	22	10	10	4	4	4	4
15:00	162	54	24	24	12	13	5	3	4	0	2	1	1	1
15:15	156	41	32	7	10	5	2	4	2	2	5	1	0	1
15:30	136	44	26	14	11	6	12	8	2	1	1	0	1	1
15:45	169	74	51	24	8	7	9	8	3	1	2	1	1	0
	623	213	133	69	41	31	28	23	11	4	10	3	3	3
16:00	151	54	23	13	8	12	9	2	2	0	1	2	6	1
16:15	151	47	17	19	14	8	6	5	4	3	1	0	0	0
16:30	187	64	44	34	14	15	10	0	5	0	0	1	0	0
16:45	197	65	33	23	20	6	5	3	2	0	0	3	1	1
	686	230	117	89	56	41	30	10	13	3	2	6	7	2
17:00	186	53	42	16	8	7	2	4	6	2	0	3	0	1
17:15	129	41	19	13	13	4	6	6	3	2	3	1	1	0
17:30	137	38	25	20	8	7	2	6	2	4	5	1	1	1
17:45	120	40	28	14	9	10	4	2	2	2	0	3	1	0
	572	172	114	63	38	28	14	18	13	10	8	8	3	2
18:00	152	73	33	21	16	10	8	5	2	3	3	0	0	1
18:15	135	52	29	17	19	3	7	3	4	3	0	0	0	1
18:30	110	47	17	13	8	10	3	6	4	3	1	1	2	1
18:45	114	47	18	13	13	9	6	3	1	4	1	4	3	1
	511	219	97	64	56	32	24	17	11	13	5	5	5	4
19:00	112	42	15	10	13	6	11	4	3	3	4	1	0	0
19:15	103	40	17	7	13	7	7	6	9	2	0	2	1	1
19:30	116	68	30	14	15	10	7	8	1	1	3	2	1	1
19:45	114	70	37	20	9	5	3	3	4	5	1	0	3	2
	445	220	99	51	50	28	28	21	17	11	8	5	5	4
20:00	123	57	32	19	11	5	5	5	5	4	1	1	1	0
20:15	103	61	28	24	15	10	4	5	2	3	3	2	1	0
20:30	93	51	45	21	17	6	9	4	2	3	1	0	1	1
20:45	87	59	27	22	10	13	7	9	5	6	1	0	4	0
	406	228	132	86	53	34	25	23	14	16	6	3	7	1
21:00	96	50	26	28	11	6	6	3	4	3	2	2	0	2
21:15	56	41	36	17	15	11	7	7	4	2	1	6	3	3
21:30	56	24	37	13	17	12	5	5	3	2	3	1	1	1
21:45	61	30	25	17	19	10	7	2	6	5	4	3	1	2
	269	145	124	75	62	39	25	17	17	12	10	12	5	8
22:00	77	47	29	13	26	7	10	3	6	4	7	1	3	1
22:15	39	22	27	17	16	8	10	4	1	4	3	1	5	2
22:30	40	34	13	16	16	7	9	2	3	4	2	1	3	1
22:45	36	29	18	17	9	4	4	6	3	4	1	2	4	2
	192	132	87	63	67	26	33	15	13	16	13	5	15	6
23:00	48	25	20	9	7	8	10	10	2	3	4	4	0	2
23:15	28	21	15	9	11	8	2	7	4	1	2	3	1	3
23:30	17	18	12	8	2	7	6	7	1	2	1	1	2	2
23:45	13	15	16	8	7	5	2	6	5	3	1	2	2	2
	106	79	63	34	27	28	20	30	12	9	8	10	5	9
Total	5910	2578	1423	891	629	413	298	229	154	119	94	68	64	46

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901001321100
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/27/17	10	8	9	2	5	4	6	0	3	2	6	5	2	2
00:15	7	5	3	6	5	2	4	3	3	3	6	2	0	0
00:30	5	4	7	7	2	1	5	1	5	5	0	2	4	3
00:45	5	2	6	8	3	3	3	1	3	2	3	0	1	0
	27	19	25	23	15	10	18	5	14	12	15	9	7	5
01:00	5	7	2	3	3	0	1	3	2	2	2	2	0	1
01:15	5	4	3	1	2	6	4	3	0	2	1	1	1	0
01:30	3	3	1	1	0	1	0	0	0	0	0	0	1	2
01:45	0	1	0	1	1	1	0	2	1	1	1	0	0	1
	13	15	6	6	6	8	5	8	3	5	4	3	2	4
02:00	1	0	1	3	2	5	0	0	0	2	2	1	1	0
02:15	3	1	2	1	1	3	1	1	1	2	1	0	2	3
02:30	2	1	4	0	2	1	1	1	1	2	2	1	4	1
02:45	2	0	3	0	1	2	0	0	0	1	1	2	1	0
	8	2	10	4	6	11	2	2	2	7	6	4	8	4
03:00	4	1	1	1	1	2	0	3	2	1	0	1	1	0
03:15	3	4	1	1	1	1	1	1	0	1	2	0	2	0
03:30	3	1	2	0	1	1	2	3	1	1	0	0	1	3
03:45	0	1	0	0	2	3	1	0	0	0	1	0	0	2
	10	7	4	2	5	7	4	7	3	3	3	1	4	5
04:00	1	2	0	1	2	1	0	2	0	1	0	1	1	1
04:15	3	1	1	1	4	3	0	1	1	0	1	1	0	0
04:30	4	1	2	4	1	0	2	0	3	0	0	2	0	1
04:45	9	8	5	2	1	2	2	3	1	1	2	2	1	1
	17	12	8	8	8	6	4	6	5	2	3	6	2	3
05:00	7	6	8	3	2	2	1	0	4	1	2	1	3	0
05:15	12	8	8	5	4	3	2	6	2	2	2	3	0	3
05:30	13	9	6	8	7	6	5	5	3	3	2	1	4	1
05:45	20	22	11	7	8	7	7	4	2	4	4	2	0	1
	52	45	33	23	21	18	15	15	11	10	10	7	7	5
06:00	39	32	14	5	15	6	8	14	3	3	3	2	5	3
06:15	46	36	17	16	10	10	7	5	7	4	0	4	1	0
06:30	89	54	32	20	8	6	12	6	3	1	3	1	2	2
06:45	115	71	19	29	15	8	6	4	5	7	2	0	2	1
	289	193	82	70	48	30	33	29	18	15	8	7	10	6
07:00	129	69	39	21	12	11	2	9	3	2	1	2	1	0
07:15	139	62	41	23	21	9	8	2	4	2	3	2	0	2
07:30	155	90	47	19	17	12	7	5	2	4	1	0	1	2
07:45	167	84	45	26	15	11	5	5	3	3	0	1	1	0
	590	305	172	89	65	43	22	21	12	11	5	5	3	4
08:00	159	84	42	24	15	10	7	8	2	1	2	0	2	2
08:15	160	77	36	24	22	10	10	4	2	2	2	0	1	1
08:30	153	57	40	23	14	7	6	4	2	0	1	2	3	0
08:45	175	67	34	22	20	12	9	2	2	2	3	2	1	1
	647	285	152	93	71	39	32	18	8	5	8	4	7	4
09:00	124	73	41	22	14	7	8	6	6	1	4	0	2	0
09:15	174	64	28	24	17	11	8	5	2	3	2	0	1	2
09:30	157	72	41	20	17	16	3	6	2	5	2	1	1	0
09:45	143	71	43	16	13	11	6	3	7	6	3	2	3	0
	598	280	153	82	61	45	25	20	17	15	11	3	7	2
10:00	151	66	35	22	18	11	6	4	4	4	2	1	1	2
10:15	159	67	42	26	18	10	7	3	2	1	3	0	1	0
10:30	155	73	50	20	14	7	5	7	2	2	1	2	2	1
10:45	175	67	40	21	21	13	5	3	4	1	2	2	0	0
	640	273	167	89	71	41	23	17	12	8	8	5	4	3
11:00	148	79	42	23	16	11	10	3	4	2	1	3	0	0
11:15	197	62	24	20	22	13	10	3	3	1	1	2	1	0
11:30	181	68	40	21	25	15	6	3	1	5	2	0	1	0
11:45	187	58	38	23	15	8	5	8	4	1	4	0	0	0
	713	267	144	87	78	47	31	17	12	9	8	5	2	0
Total	3604	1703	956	576	455	305	214	165	117	102	89	59	63	45

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901001321100
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	175	58	35	22	20	15	7	3	1	1	2	0	1	1
12:15	166	53	33	18	19	8	9	3	0	2	0	2	2	0
12:30	144	51	23	17	10	11	14	2	2	3	0	3	0	2
12:45	169	68	47	18	15	3	11	5	3	2	0	0	2	0
	654	230	138	75	64	37	41	13	6	8	2	5	5	3
13:00	188	67	44	18	14	9	6	3	3	3	3	2	0	0
13:15	178	89	41	31	10	9	3	2	2	1	1	3	0	0
13:30	169	88	43	17	13	9	9	7	4	2	0	0	0	1
13:45	182	74	45	26	11	8	6	5	1	1	0	1	2	3
	717	318	173	92	48	35	24	17	10	7	4	6	2	4
14:00	183	76	55	32	19	4	4	4	1	0	1	1	1	0
14:15	186	85	40	20	12	10	9	2	1	4	0	0	1	0
14:30	170	94	46	27	13	5	11	4	2	2	3	0	0	0
14:45	161	77	39	19	13	13	9	7	2	1	0	2	2	1
	700	332	180	98	57	32	33	17	6	7	4	3	4	1
15:00	192	80	41	28	16	9	15	5	0	1	2	1	0	0
15:15	177	71	35	33	12	7	8	4	3	2	1	1	0	1
15:30	181	77	36	30	6	7	6	2	2	0	4	1	1	0
15:45	186	61	25	19	12	6	7	2	2	5	5	1	1	1
	736	289	137	110	46	29	36	13	7	8	12	4	2	2
16:00	167	57	32	20	12	3	8	4	3	5	0	3	1	0
16:15	164	76	25	13	11	10	10	3	7	2	1	1	1	0
16:30	192	70	38	26	13	9	4	4	0	2	0	4	4	1
16:45	143	56	23	15	11	3	4	8	4	2	2	1	2	1
	666	259	118	74	47	25	26	19	14	11	3	9	8	2
17:00	137	46	30	22	8	7	4	4	1	1	7	1	0	0
17:15	177	94	48	21	12	9	6	1	2	5	1	0	0	0
17:30	157	59	42	22	16	7	9	4	2	1	1	2	1	0
17:45	146	76	34	16	19	8	6	4	2	5	2	2	3	0
	617	275	154	81	55	31	25	13	7	12	11	5	4	0
18:00	172	74	40	26	18	12	8	9	1	1	0	1	0	0
18:15	151	74	46	22	13	15	9	6	2	1	2	2	0	0
18:30	120	49	28	18	12	7	1	3	3	0	0	3	2	3
18:45	116	41	32	20	8	11	5	5	4	1	1	3	0	1
	559	238	146	86	51	45	23	23	10	3	3	9	2	4
19:00	131	67	27	16	13	6	9	3	5	1	1	1	2	0
19:15	123	33	22	9	6	6	2	4	1	4	1	1	0	1
19:30	117	57	24	18	12	7	4	3	3	6	1	6	1	1
19:45	138	70	37	13	13	6	5	4	2	1	4	1	1	1
	509	227	110	56	44	25	20	14	11	12	7	9	4	3
20:00	97	61	29	20	15	10	6	4	10	1	3	3	3	1
20:15	102	62	32	19	16	12	11	5	6	5	2	3	2	2
20:30	111	59	35	19	14	8	7	2	3	1	1	3	4	0
20:45	77	55	28	14	13	6	9	4	3	5	1	2	1	1
	387	237	124	72	58	36	33	15	22	12	7	11	10	4
21:00	100	52	35	18	19	10	5	8	2	2	2	2	3	1
21:15	73	54	26	21	10	10	8	5	5	5	5	1	1	0
21:30	56	48	27	15	13	13	6	6	5	3	6	2	0	1
21:45	61	41	28	20	12	12	10	7	2	1	3	5	4	1
	290	195	116	74	54	45	29	26	14	11	16	10	8	3
22:00	92	45	28	28	12	9	8	9	8	6	1	2	0	1
22:15	79	29	26	16	18	5	6	5	5	6	2	5	1	2
22:30	63	47	15	16	11	4	7	3	5	5	2	1	2	1
22:45	40	22	22	21	9	11	5	6	5	2	6	0	4	1
	274	143	91	81	50	29	26	23	23	19	11	8	7	5
23:00	38	28	22	16	12	10	6	5	5	1	3	2	3	5
23:15	38	25	15	11	5	6	8	4	6	5	2	4	5	2
23:30	21	13	10	12	9	9	11	9	5	4	4	2	5	2
23:45	26	23	6	10	8	11	5	2	2	5	4	1	4	1
	123	89	53	49	34	36	30	20	18	15	13	9	17	10
Total	6232	2832	1540	948	608	405	346	213	148	125	93	88	73	41

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901001321100
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/28/17	19	17	15	10	8	12	6	4	4	6	2	5	3	3
00:15	12	14	12	7	8	4	4	4	4	4	2	2	1	2
00:30	11	12	7	5	6	3	2	4	1	3	2	2	4	0
00:45	8	16	9	6	6	6	3	4	5	2	5	3	2	1
	50	59	43	28	28	25	15	16	14	15	11	12	10	6
01:00	7	11	8	7	2	5	4	3	4	2	1	1	2	0
01:15	8	4	8	7	5	4	2	3	0	2	0	5	3	1
01:30	7	9	6	3	4	2	2	2	2	0	4	2	2	1
01:45	5	6	5	3	5	1	4	2	1	2	0	2	2	0
	27	30	27	20	16	12	12	10	7	6	5	10	9	2
02:00	4	4	6	4	5	4	3	0	0	1	0	1	1	2
02:15	6	7	5	5	2	2	0	2	0	1	0	0	3	0
02:30	2	3	2	1	3	0	4	0	0	1	1	0	3	2
02:45	2	4	4	2	4	1	4	1	0	1	0	0	1	2
	14	18	17	12	14	7	11	3	0	4	1	1	8	6
03:00	4	2	2	5	1	1	1	0	1	2	0	2	1	2
03:15	2	0	2	0	0	0	2	1	1	1	0	1	2	0
03:30	4	6	4	2	2	1	3	4	0	2	2	1	1	1
03:45	3	1	2	2	2	1	1	3	3	1	3	1	0	1
	13	9	10	9	5	3	7	8	5	6	5	5	4	4
04:00	1	7	5	4	1	2	3	2	1	3	1	1	0	1
04:15	5	4	2	1	6	3	2	2	1	3	1	1	2	0
04:30	3	2	3	2	2	1	2	1	3	1	4	2	0	0
04:45	7	2	1	1	2	3	1	2	3	0	0	0	2	4
	16	15	11	8	11	9	8	7	8	7	6	4	4	5
05:00	4	3	1	2	0	1	0	2	1	1	2	2	2	0
05:15	2	12	5	2	3	3	1	2	2	3	1	1	1	0
05:30	9	12	2	5	0	2	4	2	1	1	2	3	2	2
05:45	19	15	4	9	4	3	3	4	4	2	0	2	3	3
	34	42	12	18	7	9	8	10	8	7	5	8	8	5
06:00	12	12	10	2	8	4	3	5	3	2	5	3	1	2
06:15	24	26	11	14	6	6	2	5	8	3	3	2	1	2
06:30	40	30	20	11	7	5	8	6	3	4	2	4	1	3
06:45	52	33	26	14	14	6	7	3	6	4	4	2	0	3
	128	101	67	41	35	21	20	19	20	13	14	11	3	10
07:00	43	34	23	14	11	12	4	4	4	3	3	3	1	0
07:15	58	31	28	15	12	9	5	2	2	3	4	3	3	2
07:30	83	35	28	19	14	5	6	5	5	3	2	3	3	1
07:45	94	49	21	18	12	14	6	7	5	2	4	6	0	1
	278	149	100	66	49	40	21	18	16	11	13	15	7	4
08:00	82	45	33	26	16	6	7	3	3	11	2	2	3	1
08:15	88	52	30	18	11	9	8	4	2	3	1	1	4	3
08:30	117	51	30	21	20	9	8	5	7	2	2	3	2	1
08:45	150	52	36	20	11	10	6	3	5	4	3	3	0	0
	437	200	129	85	58	34	29	15	17	20	8	9	9	5
09:00	124	62	31	25	14	9	11	3	8	2	0	3	2	1
09:15	104	75	38	18	18	13	2	5	6	2	2	3	2	0
09:30	137	75	42	16	18	9	9	4	8	1	5	3	0	1
09:45	159	78	41	16	18	7	10	3	1	3	1	1	0	2
	524	290	152	75	68	38	32	15	23	8	8	10	4	4
10:00	148	88	37	27	14	9	12	4	0	1	2	1	0	2
10:15	157	84	49	22	12	12	12	7	5	1	1	1	0	0
10:30	160	77	36	23	13	10	7	4	3	1	2	2	0	0
10:45	164	95	45	21	15	10	4	7	3	1	1	2	1	1
	629	344	167	93	54	41	35	22	11	4	6	6	1	3
11:00	191	71	39	23	16	15	5	2	2	2	1	0	2	0
11:15	165	99	37	24	14	13	6	5	4	2	2	2	0	0
11:30	175	92	35	24	14	12	14	2	3	2	2	1	1	0
11:45	175	71	55	21	10	12	7	2	3	3	2	2	1	0
	706	333	166	92	54	52	32	11	12	9	7	5	4	0
Total	2856	1590	901	547	399	291	230	154	141	110	89	96	71	54

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901001321100
US-1/ROOSEVELT BLVD E OF 17TH STREET
BTWN CROSSWALK 1 & 2

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	174	72	48	22	14	5	4	5	4	2	0	1	2	0
12:15	187	68	47	25	12	2	8	3	4	3	3	0	2	1
12:30	168	84	53	23	23	9	3	4	2	2	0	0	1	0
12:45	167	92	45	25	13	11	11	3	4	2	1	0	0	0
	696	316	193	95	62	27	26	15	14	9	4	1	5	1
13:00	174	88	48	23	10	8	10	2	1	2	2	2	4	0
13:15	164	94	39	32	15	7	4	1	4	4	2	3	0	0
13:30	188	97	47	24	14	6	9	3	3	0	0	3	0	2
13:45	175	88	40	22	18	11	11	3	3	3	1	1	1	0
	701	367	174	101	57	32	34	9	11	9	5	9	5	2
14:00	181	66	48	20	19	8	5	6	4	3	1	0	1	1
14:15	188	67	53	27	14	7	5	3	4	2	1	2	1	0
14:30	174	86	57	19	13	15	2	3	3	3	2	0	1	1
14:45	150	88	44	29	20	7	2	3	3	2	2	1	2	1
	693	307	202	95	66	37	14	15	14	10	6	3	5	3
15:00	178	82	54	25	12	8	6	2	1	4	3	1	0	1
15:15	192	86	35	23	11	11	6	3	3	2	1	0	1	1
15:30	175	82	28	19	14	11	8	1	0	4	5	1	3	1
15:45	183	91	39	23	12	12	8	3	1	3	1	0	1	0
	728	341	156	90	49	42	28	9	5	13	10	2	5	3
16:00	180	84	49	28	19	10	7	6	2	1	2	0	0	0
16:15	169	84	49	23	20	9	4	5	4	1	1	1	0	1
16:30	183	79	46	27	15	9	4	3	5	1	1	2	0	1
16:45	174	85	39	27	15	12	3	8	3	2	1	0	0	1
	706	332	183	105	69	40	18	22	14	5	5	3	0	3
17:00	178	81	37	27	10	10	4	3	3	2	4	1	2	0
17:15	181	62	37	27	16	3	8	4	1	2	3	2	3	0
17:30	175	68	46	29	16	6	6	6	4	1	3	2	0	1
17:45	185	80	42	25	12	9	4	5	2	3	2	2	3	0
	719	291	162	108	54	28	22	18	10	8	12	7	8	1
18:00	150	78	38	18	17	11	4	5	3	2	1	6	0	1
18:15	137	76	39	26	14	9	4	2	4	3	5	1	0	0
18:30	144	68	47	20	17	9	7	6	3	2	2	0	2	3
18:45	145	61	27	16	15	10	3	5	5	4	1	2	2	0
	576	283	151	80	63	39	18	18	15	11	9	9	4	4
19:00	152	51	41	18	6	8	6	6	6	1	1	4	2	2
19:15	115	55	40	21	15	10	4	4	4	4	1	1	2	1
19:30	121	71	41	24	13	10	7	6	3	2	2	4	3	0
19:45	111	66	40	25	11	8	11	4	3	3	0	0	1	1
	499	243	162	88	45	36	28	20	16	10	4	9	8	4
20:00	112	59	38	15	14	7	8	4	2	2	1	0	4	0
20:15	80	60	24	18	19	13	13	8	1	3	0	2	3	2
20:30	93	48	36	14	14	13	6	9	5	2	2	2	4	1
20:45	90	56	25	15	18	11	4	7	5	1	3	4	3	0
	375	223	123	62	65	44	31	28	13	8	6	8	14	3
21:00	75	41	27	13	11	7	6	6	3	5	4	4	2	0
21:15	77	41	25	20	12	9	9	3	7	5	4	2	3	3
21:30	77	41	22	15	15	10	6	3	3	6	3	4	2	5
21:45	88	58	29	18	7	11	4	6	5	5	3	0	2	2
	317	181	103	66	45	37	25	18	18	21	14	10	9	10
22:00	71	45	32	17	14	13	11	7	3	3	5	4	1	1
22:15	74	42	26	21	11	8	6	5	9	6	4	2	2	1
22:30	66	38	26	17	15	9	4	3	4	1	2	2	1	4
22:45	44	31	19	14	12	11	3	8	4	6	3	3	2	0
	255	156	103	69	52	41	24	23	20	16	14	11	6	6
23:00	47	38	20	27	12	0	7	3	3	8	1	3	2	0
23:15	47	29	17	14	13	13	5	5	3	3	2	6	2	2
23:30	34	22	15	11	10	2	12	5	9	5	2	1	4	2
23:45	13	15	14	6	11	12	4	5	6	5	2	2	4	2
	141	104	66	58	46	27	28	18	21	21	7	12	12	6
Total	6406	3144	1778	1017	673	430	296	213	171	141	96	84	81	46
Grand Total	28638	13550	7590	4593	3147	2088	1583	1128	850	692	550	448	404	279

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 1
Site Code: 901002321100
US-1/ROOSEVELT BLVD W OF KENNEDY DR
WEST OF CROSSWALK #3

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/26/17	10	14	9	7	3	7	6	1	4	4	2	3	2	2
00:15	9	3	1	2	4	5	3	1	0	1	1	4	2	4
00:30	3	8	7	7	2	2	1	3	1	1	3	2	2	1
00:45	3	6	11	3	1	2	5	1	1	3	1	0	2	0
	25	31	28	19	10	16	15	6	6	9	7	9	8	7
01:00	2	4	4	3	2	2	0	0	0	1	4	3	1	2
01:15	2	6	6	1	1	5	5	2	3	1	0	1	0	2
01:30	2	3	0	1	0	1	1	2	1	0	2	0	1	1
01:45	3	2	2	1	1	2	3	2	3	2	1	0	1	2
	9	15	12	6	4	10	9	6	7	4	7	4	3	7
02:00	3	1	1	1	1	4	3	1	0	0	3	1	1	1
02:15	5	4	2	3	4	2	3	0	2	0	0	1	1	1
02:30	4	1	0	1	2	2	0	3	1	1	2	0	2	3
02:45	0	0	0	2	1	0	0	0	1	1	1	0	0	0
	12	6	3	7	8	8	6	4	4	2	6	2	4	5
03:00	2	0	4	0	0	1	1	1	0	0	2	1	0	0
03:15	0	1	0	0	1	0	0	0	1	0	0	0	0	1
03:30	2	2	3	1	2	2	1	0	2	1	1	0	1	0
03:45	1	0	2	0	0	0	0	0	1	0	2	0	0	1
	5	3	9	1	3	3	2	1	4	1	5	1	1	2
04:00	4	2	1	0	2	1	3	2	0	2	0	1	0	0
04:15	4	0	2	1	4	2	1	2	0	0	2	1	0	1
04:30	6	2	2	0	2	3	1	3	1	2	0	1	4	0
04:45	5	3	2	3	4	3	5	0	1	2	3	1	0	2
	19	7	7	4	12	9	10	7	2	6	5	4	4	3
05:00	11	4	4	4	0	2	1	1	2	2	0	1	2	1
05:15	15	5	7	4	6	2	5	1	2	1	1	0	1	1
05:30	18	7	8	7	2	8	5	1	4	1	5	3	3	0
05:45	31	21	8	13	5	9	6	5	6	4	2	1	0	2
	75	37	27	28	13	21	17	8	14	8	8	5	6	4
06:00	36	29	19	13	9	8	8	4	5	2	4	3	4	0
06:15	53	30	20	13	10	5	6	7	4	5	5	6	3	3
06:30	80	56	26	13	9	7	7	4	4	2	1	0	3	1
06:45	118	51	30	17	9	10	4	4	4	3	3	4	3	2
	287	166	95	56	37	30	25	19	17	12	13	13	13	6
07:00	119	47	33	29	20	9	3	4	3	1	3	3	1	0
07:15	150	62	28	21	18	10	8	7	6	5	1	4	3	0
07:30	178	63	28	27	16	2	13	6	2	2	3	5	3	1
07:45	164	78	29	22	14	12	5	8	2	1	0	2	1	2
	611	250	118	99	68	33	29	25	13	9	7	14	8	3
08:00	151	69	39	20	17	13	10	7	4	1	1	1	2	1
08:15	198	63	34	15	9	10	10	2	5	1	1	4	2	0
08:30	184	52	35	16	23	11	3	1	4	5	3	3	3	3
08:45	161	84	26	17	13	15	5	7	10	1	0	2	2	0
	694	268	134	68	62	49	28	17	23	8	5	10	9	4
09:00	147	74	35	15	17	2	5	5	3	1	4	1	1	3
09:15	152	69	39	24	11	13	5	10	3	5	1	2	0	2
09:30	157	74	33	21	19	13	13	4	5	5	2	2	0	0
09:45	170	60	42	17	13	10	10	1	4	2	2	1	2	1
	626	277	149	77	60	38	33	20	15	13	9	6	3	6
10:00	167	70	36	23	12	9	8	6	3	2	4	2	0	3
10:15	145	67	39	18	20	12	8	7	5	2	2	1	2	2
10:30	166	60	32	24	15	12	6	5	4	3	3	6	4	2
10:45	160	81	34	25	10	9	6	7	2	2	1	6	2	1
	638	278	141	90	57	42	28	25	14	9	10	15	8	8
11:00	163	69	37	19	19	6	7	4	5	3	5	4	1	1
11:15	189	68	20	26	8	9	2	10	8	6	1	1	0	3
11:30	171	73	38	20	15	17	10	1	6	2	4	3	0	2
11:45	168	74	41	18	13	17	7	6	4	1	5	2	2	2
	691	284	136	83	55	49	26	21	23	12	15	10	3	8
Total	3692	1622	859	538	389	308	228	159	142	93	97	93	70	63

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 2
Site Code: 901002321100
US-1/ROOSEVELT BLVD W OF KENNEDY DR
WEST OF CROSSWALK #3

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	185	84	43	15	15	8	6	7	2	1	3	1	1	1
12:15	168	79	41	24	16	5	13	7	4	4	1	0	1	0
12:30	181	62	38	25	17	13	5	5	3	3	3	3	3	0
12:45	201	70	34	21	14	8	7	5	7	7	2	2	0	0
	735	295	156	85	62	34	31	24	16	15	9	6	5	1
13:00	176	83	38	15	13	5	5	6	7	6	3	3	3	1
13:15	186	70	28	19	12	15	8	5	3	4	1	2	1	1
13:30	192	88	42	13	15	5	6	7	4	3	2	4	3	2
13:45	191	82	30	22	12	10	4	4	4	3	4	1	1	2
	745	323	138	69	52	35	23	22	18	16	10	10	8	6
14:00	181	63	28	31	16	13	6	4	4	0	1	1	2	3
14:15	182	68	42	15	17	14	8	7	4	3	5	1	0	1
14:30	186	75	35	26	17	7	9	7	4	2	4	0	2	0
14:45	208	53	38	33	8	6	10	7	2	3	4	1	2	0
	757	259	143	105	58	40	33	25	14	8	14	3	6	4
15:00	195	65	46	28	19	6	6	2	5	2	0	1	1	1
15:15	198	72	42	14	15	12	8	7	2	5	2	2	2	0
15:30	161	66	38	18	14	5	8	7	3	3	4	3	2	3
15:45	190	63	40	22	17	12	7	7	4	5	1	2	3	0
	744	266	166	82	65	35	29	23	14	15	7	8	8	4
16:00	197	56	38	27	10	8	10	4	1	6	3	3	1	2
16:15	204	65	35	26	12	12	6	5	3	2	2	1	1	2
16:30	179	82	45	21	11	10	7	8	5	3	4	0	1	2
16:45	189	62	34	27	7	8	14	3	6	3	2	0	2	1
	769	265	152	101	40	38	37	20	15	14	11	4	5	7
17:00	185	69	39	17	15	7	7	7	2	4	3	1	1	0
17:15	179	72	30	23	14	10	4	4	7	3	3	2	1	0
17:30	179	44	23	32	9	13	4	4	2	5	2	0	1	1
17:45	176	50	27	18	13	9	7	6	6	4	2	0	0	1
	719	235	119	90	51	39	22	21	17	16	10	3	3	2
18:00	177	68	35	12	13	9	11	7	1	2	3	1	2	2
18:15	174	77	32	15	11	9	11	3	5	1	1	2	3	3
18:30	190	50	36	17	16	10	7	7	2	3	1	1	0	1
18:45	179	63	29	24	13	9	8	4	2	5	4	2	0	3
	720	258	132	68	53	37	37	21	10	11	9	6	5	9
19:00	171	67	29	22	12	10	10	2	5	2	3	2	0	0
19:15	151	49	21	17	17	7	8	6	6	2	3	0	1	3
19:30	93	71	32	21	12	9	7	9	5	5	6	1	1	0
19:45	115	64	25	16	7	11	2	7	3	5	2	3	3	2
	530	251	107	76	48	37	27	24	19	14	14	6	5	5
20:00	102	52	21	17	11	3	5	8	6	5	5	4	0	0
20:15	113	54	23	19	18	6	6	6	5	5	2	1	2	1
20:30	87	55	33	22	18	4	5	6	3	3	2	1	1	2
20:45	91	40	26	23	9	9	8	11	3	5	4	3	2	0
	393	201	103	81	56	22	24	31	17	18	13	9	5	3
21:00	96	53	19	21	12	10	9	5	8	2	4	2	0	2
21:15	66	41	27	18	12	15	8	7	2	6	5	1	5	0
21:30	50	43	16	16	13	11	7	11	5	4	1	7	0	0
21:45	65	35	17	16	15	9	2	5	4	3	4	2	2	3
	277	172	79	71	52	45	26	28	19	15	14	12	7	5
22:00	77	44	31	14	18	6	3	5	4	7	8	1	5	2
22:15	47	32	20	19	18	9	7	4	5	5	2	2	2	1
22:30	48	36	24	9	14	9	5	10	5	3	4	1	4	1
22:45	33	19	21	9	13	9	11	5	3	6	2	1	2	1
	205	131	96	51	63	33	26	24	17	21	16	5	13	5
23:00	36	25	11	11	14	8	4	3	5	6	1	2	4	4
23:15	24	24	9	9	9	10	3	5	5	3	1	1	2	2
23:30	21	13	10	6	11	5	4	3	2	4	1	2	7	4
23:45	12	14	4	8	4	7	3	4	2	1	2	4	3	2
	93	76	34	34	38	30	14	15	14	14	5	9	16	12
Total	6687	2732	1425	913	638	425	329	278	190	177	132	81	86	63

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901002321100
US-1/ROOSEVELT BLVD W OF KENNEDY DR
WEST OF CROSSWALK #3

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/27/17	18	9	9	6	4	4	6	1	5	3	2	3	3	2
00:15	8	8	4	7	4	2	1	1	3	7	4	4	0	0
00:30	11	2	7	3	3	2	2	6	1	1	2	1	3	2
00:45	7	6	3	1	1	5	5	2	3	2	4	4	2	2
	44	25	23	17	12	13	14	10	12	13	12	12	8	6
01:00	5	6	5	4	0	3	1	1	4	3	3	1	1	1
01:15	3	8	2	3	3	2	3	4	3	5	1	1	0	0
01:30	3	2	6	3	1	1	1	3	3	1	0	0	1	0
01:45	4	1	3	1	0	1	2	2	1	2	1	1	4	0
	15	17	16	11	4	7	7	10	11	11	5	3	6	1
02:00	0	0	2	2	0	2	0	5	1	0	1	1	0	2
02:15	3	2	4	1	6	1	2	3	2	1	2	5	0	1
02:30	3	1	2	0	1	2	2	3	2	0	3	1	0	0
02:45	1	2	2	0	1	1	2	0	1	1	0	0	1	0
	7	5	10	3	8	6	6	11	6	2	6	7	1	3
03:00	7	3	1	4	1	1	1	1	0	4	0	0	3	0
03:15	4	4	0	0	0	2	1	0	1	1	2	1	2	2
03:30	3	0	1	2	1	0	2	1	3	3	0	3	0	1
03:45	2	3	2	1	2	2	0	1	1	1	0	0	0	1
	16	10	4	7	4	5	4	3	5	9	2	4	5	4
04:00	2	3	1	0	1	2	1	0	2	0	1	1	0	0
04:15	0	3	1	1	2	3	4	0	1	0	1	1	1	0
04:30	5	2	2	4	3	1	1	0	1	1	1	2	0	2
04:45	9	2	7	4	4	2	2	2	0	2	0	0	1	1
	16	10	11	9	10	8	8	2	4	3	3	4	2	3
05:00	6	10	2	3	3	5	0	4	6	2	1	1	2	0
05:15	5	7	9	7	3	7	1	2	0	1	4	1	0	1
05:30	9	12	5	6	10	4	5	3	6	8	1	1	1	2
05:45	31	19	19	9	6	4	3	2	3	3	5	3	1	1
	51	48	35	25	22	20	9	11	15	14	11	6	4	4
06:00	38	25	10	8	11	15	9	4	5	1	3	3	4	1
06:15	31	25	15	15	8	9	11	4	3	0	3	1	3	0
06:30	85	44	24	18	20	8	5	9	8	5	0	2	3	0
06:45	110	60	20	24	20	11	9	8	5	3	2	2	3	1
	264	154	69	65	59	43	34	25	21	9	8	8	13	2
07:00	128	59	31	15	14	4	8	5	5	3	8	4	1	3
07:15	157	59	27	26	18	10	4	7	7	3	1	2	1	1
07:30	162	77	30	15	21	9	10	5	7	0	3	2	0	2
07:45	165	79	46	23	13	11	6	6	3	4	2	2	4	1
	612	274	134	79	66	34	28	23	22	10	14	10	6	7
08:00	154	75	41	22	17	14	3	5	4	2	5	3	1	2
08:15	185	79	38	17	11	7	6	9	4	2	3	3	1	1
08:30	138	81	21	17	19	10	9	9	2	4	2	2	1	1
08:45	201	61	34	15	16	7	11	8	7	0	0	3	1	0
	678	296	134	71	63	38	29	31	17	8	10	11	4	4
09:00	148	67	29	26	11	16	7	3	5	2	5	4	1	1
09:15	139	97	36	22	14	6	7	4	4	5	1	2	1	2
09:30	158	64	40	27	22	8	4	6	6	0	4	3	1	1
09:45	160	68	38	19	13	9	10	5	4	5	0	1	2	1
	605	296	143	94	60	39	28	18	19	12	10	10	5	5
10:00	138	65	33	23	19	7	6	9	3	3	7	3	0	1
10:15	164	75	27	24	15	6	3	5	6	2	3	4	4	1
10:30	178	75	35	24	13	4	8	2	6	4	5	1	2	3
10:45	180	72	32	30	17	11	9	8	1	2	2	0	2	0
	660	287	127	101	64	28	26	24	16	11	17	8	8	5
11:00	160	67	33	26	16	9	10	4	2	2	2	3	1	2
11:15	205	71	26	13	19	9	10	8	4	0	4	4	0	0
11:30	158	71	48	34	12	9	6	5	2	3	2	3	2	0
11:45	188	74	41	26	10	14	11	3	2	5	3	2	0	0
	711	283	148	99	57	41	37	20	10	10	11	12	3	2
Total	3679	1705	854	581	429	282	230	188	158	112	109	95	65	46

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901002321100
US-1/ROOSEVELT BLVD W OF KENNEDY DR
WEST OF CROSSWALK #3

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	194	68	43	27	10	11	6	5	5	4	1	2	1	2
12:15	180	66	32	19	21	10	10	9	4	3	2	1	2	3
12:30	181	83	36	29	11	7	7	3	4	4	1	1	3	1
12:45	189	69	30	16	9	6	9	1	8	3	2	4	2	0
	744	286	141	91	51	34	32	18	21	14	6	8	8	6
13:00	193	64	23	22	19	7	12	5	4	3	2	2	2	1
13:15	187	75	29	27	17	5	10	5	4	2	1	4	0	0
13:30	166	69	42	21	17	11	3	4	6	4	3	4	1	0
13:45	198	77	26	26	14	12	11	4	0	2	1	2	0	1
	744	285	120	96	67	35	36	18	14	11	7	12	3	2
14:00	205	72	40	19	12	11	6	8	2	5	0	4	1	1
14:15	174	85	40	25	8	6	4	4	3	1	4	0	3	1
14:30	200	62	46	17	8	15	7	5	2	1	3	1	1	0
14:45	167	76	40	19	16	14	11	5	3	2	4	0	1	2
	746	295	166	80	44	46	28	22	10	9	11	5	6	4
15:00	180	70	34	33	15	16	5	7	5	3	2	2	2	0
15:15	193	77	30	31	19	5	10	2	4	3	1	4	1	3
15:30	205	70	44	18	11	5	7	6	5	4	0	1	1	4
15:45	203	81	26	23	23	8	10	5	2	2	1	0	0	2
	781	298	134	105	68	34	32	20	16	12	4	7	4	9
16:00	212	83	34	19	15	14	4	8	4	4	2	0	1	0
16:15	212	72	36	15	13	11	6	8	2	3	2	1	2	2
16:30	222	69	29	26	15	12	6	2	2	3	3	0	3	0
16:45	204	77	31	20	10	6	10	6	4	2	2	3	1	3
	850	301	130	80	53	43	26	24	12	12	9	4	7	5
17:00	171	67	41	20	14	8	5	0	3	6	0	2	2	1
17:15	200	84	29	26	15	15	8	7	4	1	2	1	1	1
17:30	194	84	33	24	21	10	8	5	3	2	2	1	1	1
17:45	172	72	32	19	8	12	2	8	1	5	7	3	3	0
	737	307	135	89	58	45	23	20	11	14	11	7	7	3
18:00	172	64	45	16	15	13	6	3	5	9	1	0	6	0
18:15	170	57	28	29	20	8	9	10	3	3	1	3	3	2
18:30	166	70	39	20	12	6	9	5	2	4	1	2	0	1
18:45	164	90	28	24	19	9	9	4	4	1	3	0	3	0
	672	281	140	89	66	36	33	22	14	17	6	5	12	3
19:00	156	61	44	27	8	11	2	4	7	1	2	3	0	4
19:15	142	80	31	10	15	10	8	4	6	0	3	2	1	1
19:30	132	59	35	16	15	10	7	3	2	2	0	1	5	0
19:45	143	52	27	19	13	11	8	5	6	4	1	1	0	0
	573	252	137	72	51	42	25	16	21	7	6	7	6	5
20:00	103	44	38	20	14	7	6	5	9	6	1	1	3	2
20:15	116	50	38	17	13	9	10	5	6	1	4	4	1	2
20:30	96	54	27	25	21	7	7	2	6	6	2	3	3	3
20:45	87	55	29	19	10	6	9	7	5	5	2	3	2	0
	402	203	132	81	58	29	32	19	26	18	9	11	9	7
21:00	98	61	28	14	9	11	7	3	7	1	2	1	2	2
21:15	74	38	26	22	9	11	8	6	4	3	4	5	3	3
21:30	63	30	20	20	16	12	10	9	6	4	3	5	3	2
21:45	70	30	31	24	5	8	6	11	2	2	2	6	3	2
	305	159	105	80	39	42	31	29	19	10	11	17	11	9
22:00	86	50	34	25	15	11	7	9	4	2	5	2	2	1
22:15	82	61	24	19	11	10	6	8	4	3	1	5	1	1
22:30	55	41	22	15	11	8	3	7	4	2	3	2	0	3
22:45	51	33	13	13	10	12	7	2	5	6	3	3	1	5
	274	185	93	72	47	41	23	26	17	13	12	12	4	10
23:00	47	26	15	14	12	14	7	5	3	3	4	4	2	2
23:15	35	26	10	12	9	8	7	3	5	3	6	2	1	3
23:30	28	16	9	9	8	6	4	4	4	6	6	6	2	1
23:45	19	19	1	7	11	6	9	5	6	4	5	2	3	3
	129	87	35	42	40	34	27	17	18	16	21	14	8	9
Total	6957	2939	1468	977	642	461	348	251	199	153	113	109	85	72

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901002321100
US-1/ROOSEVELT BLVD W OF KENNEDY DR
WEST OF CROSSWALK #3

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/28/17	18	19	11	10	16	6	8	4	5	4	3	5	1	3
00:15	17	10	10	9	7	7	6	5	5	3	0	5	4	2
00:30	12	12	6	6	9	4	5	1	3	3	1	2	1	2
00:45	12	9	10	10	10	2	1	1	1	1	3	4	1	3
01:00	59	50	37	35	42	19	20	11	14	11	7	16	7	10
01:15	13	7	8	12	6	5	6	4	2	3	1	2	0	3
01:30	4	9	5	5	8	4	4	6	1	1	2	1	1	1
01:45	6	10	9	7	3	5	0	1	3	2	4	0	3	1
02:00	5	7	5	6	8	2	2	4	2	1	1	2	0	1
02:15	28	33	27	30	25	16	12	15	8	7	8	5	4	6
02:30	10	4	4	2	2	4	0	1	3	1	2	5	5	0
02:45	3	6	6	5	2	0	0	1	1	2	2	1	2	0
03:00	4	1	2	6	2	3	1	2	1	1	1	1	1	1
03:15	6	4	4	0	3	2	1	3	1	2	1	2	2	0
03:30	23	15	16	13	9	9	2	7	6	6	6	9	10	1
03:45	2	6	0	3	4	1	0	0	0	2	1	0	2	1
04:00	2	1	2	1	2	1	1	1	0	1	0	0	0	2
04:15	6	6	2	2	5	3	2	2	1	0	0	0	4	0
04:30	5	3	3	1	1	5	3	1	1	1	2	1	0	1
04:45	15	16	7	7	12	10	6	4	2	4	3	1	6	4
05:00	1	6	2	4	5	2	4	4	2	0	1	1	1	1
05:15	6	3	4	2	3	0	2	2	1	3	0	2	1	0
05:30	4	1	2	3	2	5	6	2	1	0	2	3	1	0
05:45	6	5	4	5	2	0	4	1	2	1	1	3	2	3
06:00	17	15	12	14	12	7	16	9	6	4	4	9	5	4
06:15	3	1	0	4	0	0	1	0	0	0	0	2	1	1
06:30	7	7	3	1	6	2	3	2	3	3	2	0	2	1
06:45	4	11	3	0	5	2	2	4	3	1	3	3	2	2
07:00	26	10	5	8	9	4	5	3	3	1	1	4	0	1
07:15	40	29	11	13	20	8	11	9	9	5	6	9	5	5
07:30	8	8	8	7	8	2	5	6	5	1	0	1	1	2
07:45	20	17	8	13	8	6	9	3	7	4	3	3	1	2
08:00	32	26	19	9	11	10	4	3	10	1	2	5	3	2
08:15	53	27	28	11	13	9	6	5	8	1	4	3	0	5
08:30	113	78	63	40	40	27	24	17	30	7	9	12	5	11
08:45	55	30	22	7	8	11	6	3	6	2	2	3	2	3
09:00	57	38	22	13	11	10	10	9	5	1	1	3	4	2
09:15	78	44	24	15	13	7	4	6	8	4	1	0	1	1
09:30	84	44	26	18	16	8	9	4	7	3	2	2	3	4
09:45	274	156	94	53	48	36	29	22	26	10	6	8	10	10
10:00	86	40	28	13	18	8	12	5	6	4	7	7	1	4
10:15	103	45	25	23	10	11	8	6	5	3	6	1	2	2
10:30	106	61	28	17	12	9	8	1	3	6	1	6	1	3
10:45	138	63	28	11	22	13	6	7	4	5	5	4	3	1
11:00	433	209	109	64	62	41	34	19	18	18	19	18	7	10
11:15	111	64	35	17	13	13	9	3	4	3	1	2	4	0
11:30	131	56	24	21	16	5	9	5	9	5	5	7	0	0
11:45	133	77	33	24	11	13	8	5	6	4	3	1	3	1
12:00	173	57	34	23	25	3	7	2	6	0	2	3	4	2
12:15	548	254	126	85	65	34	33	15	25	12	11	13	11	3
12:30	161	63	31	22	17	12	8	3	2	5	6	3	2	1
12:45	180	66	22	32	10	9	8	3	8	4	5	1	2	1
13:00	185	79	25	22	16	13	12	2	3	2	4	0	1	0
13:15	158	78	37	19	13	10	4	6	6	4	4	1	3	0
13:30	684	286	115	95	56	44	32	14	19	15	19	5	8	2
13:45	171	70	40	19	22	24	5	5	4	1	2	1	0	0
14:00	190	56	37	25	10	8	10	6	5	6	1	3	1	2
14:15	167	78	34	24	14	10	8	8	1	4	2	1	2	4
14:30	183	86	35	27	17	12	3	6	4	2	3	2	0	0
14:45	711	290	146	95	63	54	26	25	14	13	8	7	3	6
Total	2945	1431	763	544	454	305	245	167	177	112	106	112	81	72

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 6
Site Code: 901002321100
US-1/ROOSEVELT BLVD W OF KENNEDY DR
WEST OF CROSSWALK #3

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	170	74	32	33	14	1	12	10	3	2	2	1	4	1
12:15	192	80	30	28	13	17	5	5	5	3	3	2	0	0
12:30	172	81	45	17	20	9	10	4	2	4	1	0	2	2
12:45	180	67	40	26	17	12	7	5	1	0	3	4	1	3
	714	302	147	104	64	39	34	24	11	9	9	7	7	6
13:00	166	68	44	21	11	15	7	4	7	1	3	1	1	1
13:15	172	77	34	20	15	13	4	8	4	5	2	2	3	2
13:30	168	74	39	37	11	12	13	5	2	1	1	3	0	0
13:45	180	79	39	20	16	7	12	6	4	2	2	2	2	1
	686	298	156	98	53	47	36	23	17	9	8	8	6	4
14:00	195	74	33	27	21	9	6	4	1	8	2	1	1	1
14:15	149	102	36	20	13	9	7	10	1	4	1	2	3	1
14:30	179	88	40	18	11	12	8	4	3	8	4	0	0	1
14:45	176	68	43	27	11	12	6	6	1	3	3	1	0	1
	699	332	152	92	56	42	27	24	6	23	10	4	4	4
15:00	157	73	28	34	13	14	3	4	4	2	2	2	1	0
15:15	205	87	30	17	17	10	6	4	2	3	1	2	2	1
15:30	175	82	36	28	8	12	6	3	3	4	3	0	1	0
15:45	211	73	36	19	9	8	9	8	3	3	0	1	2	1
	748	315	130	98	47	44	24	19	12	12	6	5	6	2
16:00	191	73	37	25	11	11	10	7	1	7	3	0	1	0
16:15	167	73	39	19	13	12	10	4	6	5	1	2	3	0
16:30	166	76	37	20	17	10	6	7	3	2	0	1	1	0
16:45	184	78	39	29	13	13	5	6	4	2	1	2	0	0
	708	300	152	93	54	46	31	24	14	16	5	5	5	0
17:00	160	81	34	17	14	7	6	6	6	1	2	3	1	0
17:15	169	75	35	25	9	11	6	2	3	5	4	0	2	3
17:30	170	78	31	24	20	10	9	10	3	1	0	1	0	4
17:45	192	73	28	13	14	8	7	4	3	2	2	3	2	2
	691	307	128	79	57	36	28	22	15	9	8	7	5	9
18:00	177	59	37	23	15	11	5	5	4	4	3	1	3	1
18:15	160	76	27	19	9	12	11	5	0	4	2	2	1	0
18:30	153	71	28	21	13	8	9	10	2	2	3	5	1	1
18:45	146	74	29	21	7	10	5	5	2	3	2	1	3	4
	636	280	121	84	44	41	30	25	8	13	10	9	8	6
19:00	141	66	36	19	17	13	7	6	3	4	0	1	1	1
19:15	156	49	33	15	10	10	11	8	6	6	2	2	0	2
19:30	118	54	31	23	15	8	8	9	2	6	3	5	1	1
19:45	100	50	27	23	15	6	8	3	5	0	3	0	4	2
	515	219	127	80	57	37	34	26	16	16	8	8	6	6
20:00	96	62	28	16	12	6	6	4	6	4	0	1	1	1
20:15	75	53	35	14	9	12	6	5	4	5	7	3	5	2
20:30	96	51	28	19	14	12	8	6	5	2	3	1	1	5
20:45	83	50	25	15	13	8	6	9	6	7	2	2	1	2
	350	216	116	64	48	38	26	24	21	18	12	7	8	10
21:00	93	37	25	14	12	6	9	3	5	4	1	2	5	2
21:15	60	37	27	12	14	9	8	4	5	5	2	3	4	4
21:30	63	39	21	11	15	13	8	3	5	4	2	6	2	1
21:45	76	43	23	18	18	8	5	9	9	1	3	4	4	1
	292	156	96	55	59	36	30	19	24	14	8	15	15	8
22:00	78	54	28	18	13	11	11	5	4	3	3	2	3	2
22:15	59	41	15	5	18	12	8	6	6	5	3	4	0	1
22:30	57	35	16	13	19	5	13	7	3	3	2	2	3	1
22:45	43	30	20	17	9	8	6	4	3	3	4	2	5	2
	237	160	79	53	59	36	38	22	16	14	12	10	11	6
23:00	37	41	31	18	21	7	7	5	5	4	4	0	1	3
23:15	48	23	13	14	14	11	5	5	3	1	1	1	3	1
23:30	35	20	17	9	8	8	6	7	4	3	5	4	2	3
23:45	23	19	14	3	9	6	4	4	2	2	5	3	1	4
	143	103	75	44	52	32	22	21	14	10	15	8	7	11
Total	6419	2988	1479	944	650	474	360	273	174	163	111	93	88	72
Grand Total	30379	13417	6848	4497	3202	2255	1740	1316	1040	810	668	583	475	388

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901003321100
US-1/ROOSEVELT BLVD E OF HILTON HAVEN RD
EAST OF CROSSWALK #4

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/26/17	15	9	7	4	5	7	0	4	2	3	3	4	5	2
00:15	10	13	10	8	3	4	8	4	4	3	0	4	3	3
00:30	10	7	6	4	3	3	3	3	2	2	3	2	1	1
00:45	5	6	5	8	4	1	1	1	3	2	2	0	1	1
	40	35	28	24	15	15	12	12	11	10	8	10	10	7
01:00	4	5	4	5	3	1	1	2	1	0	0	1	2	1
01:15	9	3	3	4	0	0	0	1	3	2	3	1	1	3
01:30	4	2	1	1	1	3	2	4	3	0	1	0	0	1
01:45	3	2	1	2	0	2	2	3	0	0	1	0	3	1
	20	12	9	12	4	6	5	10	7	2	5	2	6	6
02:00	3	6	0	3	2	2	3	1	0	0	0	1	1	1
02:15	4	2	4	2	3	1	0	2	2	0	0	2	0	0
02:30	2	0	4	1	4	3	1	0	1	0	1	0	3	1
02:45	2	1	2	0	0	1	1	1	1	0	0	0	0	1
	11	9	10	6	9	7	5	4	4	0	1	3	4	3
03:00	1	4	0	2	0	0	0	0	0	1	0	0	1	0
03:15	0	1	0	1	1	1	0	1	0	1	1	0	0	0
03:30	0	1	0	0	0	2	0	2	0	0	1	0	0	0
03:45	0	2	1	1	1	1	2	1	0	0	1	2	0	0
	1	8	1	4	2	4	2	4	0	2	3	2	1	0
04:00	5	2	4	3	2	0	4	1	1	0	4	0	2	3
04:15	1	0	4	0	2	2	0	0	0	1	2	0	0	2
04:30	3	3	3	0	1	2	1	3	4	1	2	0	0	3
04:45	3	1	3	1	3	2	2	1	1	3	0	0	0	1
	12	6	14	4	8	6	7	5	6	5	8	0	2	9
05:00	6	2	3	5	3	3	2	4	0	1	1	2	1	0
05:15	9	7	4	4	2	1	3	1	2	5	3	3	1	1
05:30	11	8	8	9	5	4	2	2	5	6	0	1	0	0
05:45	38	23	12	9	8	7	8	5	4	3	1	3	0	5
	64	40	27	27	18	15	15	12	11	15	5	9	2	6
06:00	39	22	21	10	3	12	8	9	10	3	7	1	4	1
06:15	38	28	18	11	11	5	8	5	6	3	0	1	1	3
06:30	100	36	19	9	12	14	8	3	5	4	1	2	6	0
06:45	140	36	28	23	9	10	5	10	4	2	8	2	0	4
	317	122	86	53	35	41	29	27	25	12	16	6	11	8
07:00	163	54	30	20	12	5	4	1	5	4	1	6	4	0
07:15	203	58	22	16	8	4	7	3	5	2	3	0	0	1
07:30	209	74	38	19	16	8	6	1	4	0	2	2	1	2
07:45	232	68	29	16	13	6	5	3	3	3	1	1	2	1
	807	254	119	71	49	23	22	8	17	9	7	9	7	4
08:00	239	74	23	10	11	3	7	6	3	3	4	2	4	0
08:15	216	76	32	18	11	10	9	5	6	0	2	0	1	0
08:30	222	70	31	15	8	4	5	3	2	7	2	2	1	0
08:45	220	49	21	20	13	9	5	4	4	3	3	0	4	1
	897	269	107	63	43	26	26	18	15	13	11	4	10	1
09:00	191	82	41	20	12	7	5	3	2	2	4	3	2	0
09:15	183	93	46	11	9	6	4	5	4	4	3	1	0	2
09:30	156	81	32	23	10	14	7	5	3	1	1	1	2	1
09:45	206	75	46	20	6	4	4	1	4	1	4	0	0	1
	736	331	165	74	37	31	20	14	13	8	12	5	4	4
10:00	174	89	44	21	8	8	9	2	2	1	0	3	2	0
10:15	169	85	40	16	14	10	5	4	4	2	0	1	2	0
10:30	205	72	39	15	11	8	5	2	5	3	1	1	0	0
10:45	184	61	33	30	10	3	4	7	4	2	2	4	1	0
	732	307	156	82	43	29	23	15	15	8	3	9	5	0
11:00	205	77	32	17	12	8	8	5	5	1	3	2	0	3
11:15	198	81	37	18	10	5	6	5	1	2	2	1	1	1
11:30	176	80	42	20	9	8	2	4	4	0	2	4	1	1
11:45	218	72	35	21	14	10	7	2	2	3	0	0	0	3
	797	310	146	76	45	31	23	16	12	6	7	7	2	8
Total	4434	1703	868	496	308	234	189	145	136	90	86	66	64	56

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901003321100
US-1/ROOSEVELT BLVD E OF HILTON HAVEN RD
EAST OF CROSSWALK #4

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	197	72	37	19	12	9	3	4	2	5	5	0	1	0
12:15	192	94	37	18	7	4	9	5	5	1	4	2	2	1
12:30	208	72	35	18	14	8	7	3	4	3	1	1	1	0
12:45	190	75	31	18	12	8	7	7	3	4	1	2	0	0
	787	313	140	73	45	29	26	19	14	13	11	5	4	1
13:00	178	70	39	18	16	8	11	5	4	0	3	1	1	2
13:15	202	79	28	17	16	5	6	5	1	2	2	1	1	3
13:30	210	78	30	20	13	9	2	6	3	2	1	2	1	1
13:45	193	63	32	14	22	4	11	4	1	2	2	1	3	2
	783	290	129	69	67	26	30	20	9	6	8	5	6	8
14:00	197	76	31	18	5	9	12	7	3	3	1	0	1	1
14:15	182	71	45	13	11	15	5	6	5	0	0	1	1	2
14:30	173	73	36	18	19	14	3	4	2	3	2	1	1	0
14:45	159	73	43	16	14	5	6	4	11	0	3	1	1	1
	711	293	155	65	49	43	26	21	21	6	6	3	4	4
15:00	208	64	41	22	10	9	4	6	3	4	2	1	0	2
15:15	193	77	32	24	16	9	0	3	4	3	2	1	3	1
15:30	217	61	35	17	17	8	3	8	4	1	2	1	3	1
15:45	206	68	41	16	13	11	5	6	3	4	3	0	0	1
	824	270	149	79	56	37	12	23	14	12	9	3	6	5
16:00	215	63	36	23	6	10	8	5	2	4	1	0	1	0
16:15	205	86	31	16	10	2	8	4	4	5	1	2	1	0
16:30	200	73	28	24	14	5	5	4	3	3	1	0	0	2
16:45	200	72	47	18	12	7	6	4	3	1	3	0	1	1
	820	294	142	81	42	24	27	17	12	13	6	2	3	3
17:00	197	81	43	25	12	8	5	6	4	1	0	2	1	0
17:15	216	76	31	25	5	9	7	3	8	3	2	1	0	1
17:30	203	81	34	17	8	11	1	1	4	6	4	1	3	1
17:45	188	73	34	14	16	5	9	5	4	0	2	0	0	5
	804	311	142	81	41	33	22	15	20	10	8	4	4	7
18:00	197	79	27	19	8	7	8	3	5	4	2	4	2	1
18:15	175	73	31	21	14	11	7	9	3	3	3	1	2	0
18:30	203	65	28	14	8	11	4	4	5	1	2	5	1	0
18:45	173	91	32	18	13	7	7	7	2	6	1	0	1	2
	748	308	118	72	43	36	26	23	15	14	8	10	6	3
19:00	169	77	37	15	8	4	2	5	5	5	5	3	2	0
19:15	159	59	41	28	16	13	6	2	0	2	3	2	1	1
19:30	134	65	44	18	11	9	4	8	4	5	1	1	2	1
19:45	111	54	32	24	12	14	10	4	3	3	1	2	3	2
	573	255	154	85	47	40	22	19	12	15	10	8	8	4
20:00	129	53	27	21	14	11	10	3	2	4	3	1	1	2
20:15	102	52	26	23	8	7	9	4	3	6	6	4	2	2
20:30	105	51	36	18	21	13	6	5	3	4	0	4	1	1
20:45	84	46	34	25	8	3	9	8	6	4	2	1	2	1
	420	202	123	87	51	34	34	20	14	18	11	10	6	6
21:00	98	54	28	19	11	5	5	8	4	1	7	3	2	1
21:15	84	45	27	17	14	11	4	8	8	9	4	2	3	3
21:30	81	33	20	20	17	10	7	3	4	3	3	0	2	0
21:45	74	45	21	27	13	9	7	3	5	6	3	3	3	2
	337	177	96	83	55	35	23	22	21	19	17	8	10	6
22:00	78	41	26	15	12	9	5	3	5	4	5	4	2	2
22:15	55	41	24	9	12	7	13	8	3	1	1	5	5	2
22:30	60	43	19	13	12	9	9	8	8	4	5	2	1	3
22:45	34	27	27	11	13	9	9	5	5	8	4	1	5	2
	227	152	96	48	49	34	36	24	21	17	15	12	13	9
23:00	54	27	14	7	17	9	10	4	2	6	2	0	4	4
23:15	43	24	24	12	10	6	2	7	3	1	1	3	2	3
23:30	29	18	15	11	10	9	4	5	8	3	3	2	1	3
23:45	17	16	13	7	7	7	8	2	3	1	4	4	2	0
	143	85	66	37	44	31	24	18	16	11	10	9	9	10
Total	7177	2950	1510	860	589	402	308	241	189	154	119	79	79	66

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901003321100
US-1/ROOSEVELT BLVD E OF HILTON HAVEN RD
EAST OF CROSSWALK #4

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/27/17	23	12	9	12	8	11	5	2	6	2	6	1	3	1
00:15	15	9	5	4	6	2	6	3	5	2	3	1	0	1
00:30	16	10	5	3	2	2	5	1	1	4	2	4	0	1
00:45	6	7	7	5	4	0	2	0	0	2	1	2	4	0
	60	38	26	24	20	15	18	6	12	10	12	8	7	3
01:00	5	4	8	4	0	3	2	2	1	2	1	0	1	3
01:15	4	7	5	2	3	1	0	2	4	2	3	2	4	2
01:30	2	3	2	2	3	3	4	1	0	1	2	0	2	0
01:45	3	8	4	0	3	1	7	1	3	1	0	1	1	0
	14	22	19	8	9	8	13	6	8	6	6	3	8	5
02:00	1	3	2	2	0	1	1	0	1	1	2	0	2	1
02:15	4	6	5	4	3	2	3	1	0	0	2	0	0	1
02:30	4	4	4	1	2	2	0	1	3	0	1	2	2	2
02:45	4	1	2	2	0	2	2	3	0	2	2	0	1	0
	13	14	13	9	5	7	6	5	4	3	7	2	5	4
03:00	3	1	2	2	1	1	3	3	0	0	0	1	0	0
03:15	3	0	1	1	1	1	2	0	0	1	0	1	1	1
03:30	3	0	1	0	3	1	2	1	1	2	0	0	1	0
03:45	0	1	1	2	2	2	1	0	0	0	0	0	0	0
	9	2	5	5	7	5	8	4	1	2	1	1	2	1
04:00	3	2	4	2	2	2	0	0	0	0	0	0	0	0
04:15	1	2	3	1	1	1	0	1	2	2	0	1	2	1
04:30	1	2	1	0	3	1	1	2	2	2	2	1	1	0
04:45	7	3	3	6	2	1	2	2	2	3	0	2	3	2
	12	9	11	9	8	5	3	5	6	7	2	4	6	3
05:00	5	8	7	3	1	3	5	4	1	3	0	1	1	1
05:15	9	4	4	6	4	1	3	4	3	1	2	3	1	1
05:30	12	8	12	4	2	9	6	4	6	2	4	1	3	3
05:45	15	17	12	8	4	11	8	5	2	1	6	5	4	5
	41	37	35	21	11	24	22	17	12	7	12	10	9	10
06:00	35	21	15	9	10	4	4	6	3	8	1	6	3	4
06:15	28	24	11	18	5	4	10	7	7	3	6	3	4	2
06:30	87	36	19	21	15	5	7	4	1	5	1	5	3	1
06:45	125	49	35	16	10	14	3	6	9	3	4	1	4	2
	275	130	80	64	40	27	24	23	20	19	12	15	14	9
07:00	135	49	25	12	18	13	6	4	2	3	5	3	4	3
07:15	158	66	29	14	8	8	9	2	3	5	2	2	2	0
07:30	202	75	29	18	2	8	7	3	5	4	1	2	0	2
07:45	223	79	25	17	7	9	2	4	4	3	1	2	1	3
	718	269	108	61	35	38	24	13	14	15	9	9	7	8
08:00	237	64	31	13	8	6	5	7	2	3	0	3	2	1
08:15	206	72	32	13	9	8	6	4	4	3	4	3	0	0
08:30	208	68	30	18	12	5	3	6	5	4	1	0	1	3
08:45	211	77	37	14	15	6	6	5	2	4	2	1	0	1
	862	281	130	58	44	25	20	22	13	14	7	7	3	5
09:00	193	68	25	30	10	9	10	3	2	2	1	0	0	1
09:15	172	80	38	24	20	9	6	2	1	2	2	1	1	2
09:30	203	62	39	16	14	11	4	4	3	2	5	0	0	0
09:45	161	76	36	20	18	9	7	8	1	3	1	1	2	0
	729	286	138	90	62	38	27	17	7	9	9	2	3	3
10:00	173	88	39	23	17	6	8	3	1	0	1	0	1	1
10:15	184	68	39	19	17	6	3	4	3	1	1	3	4	0
10:30	186	84	32	26	9	5	5	3	2	1	1	1	1	1
10:45	183	56	33	15	6	6	4	9	5	2	1	3	0	3
	726	296	143	83	49	23	20	19	11	4	4	7	6	5
11:00	196	75	37	18	6	13	7	4	4	0	2	1	1	1
11:15	202	62	34	24	16	9	6	8	3	0	2	0	0	1
11:30	214	68	37	25	11	8	5	3	3	1	3	1	0	1
11:45	208	77	27	22	16	5	3	5	2	2	1	2	4	0
	820	282	135	89	49	35	21	20	12	3	8	4	5	3
Total	4279	1666	843	521	339	250	206	157	120	99	89	72	75	59

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901003321100
US-1/ROOSEVELT BLVD E OF HILTON HAVEN RD
EAST OF CROSSWALK #4

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	217	93	31	16	12	5	1	5	6	3	2	0	1	0
12:15	205	61	33	29	8	10	4	6	4	1	3	0	2	0
12:30	235	62	24	18	11	11	3	4	2	1	4	0	1	0
12:45	210	74	28	19	15	7	5	5	7	4	2	0	1	1
	867	290	116	82	46	33	13	20	19	9	11	0	5	1
13:00	240	56	23	22	13	7	5	3	8	1	1	1	2	2
13:15	220	74	30	10	6	10	7	6	5	5	1	1	2	2
13:30	210	70	35	21	10	10	4	3	0	3	3	4	2	0
13:45	210	70	36	19	11	8	3	0	6	4	0	2	1	1
	880	270	124	72	40	35	19	12	19	13	5	8	7	5
14:00	205	73	36	22	11	10	0	2	4	0	1	5	4	1
14:15	184	68	40	20	16	11	2	6	3	3	4	2	0	0
14:30	185	89	45	24	12	7	6	2	3	4	4	0	0	1
14:45	159	55	19	16	6	7	6	3	3	1	1	2	3	2
	733	285	140	82	45	35	14	13	13	8	10	9	7	4
15:00	152	28	17	12	4	4	5	4	3	2	2	1	1	1
15:15	167	24	17	14	13	5	7	3	1	1	4	2	1	2
15:30	214	91	26	24	13	11	5	6	3	1	0	1	0	2
15:45	190	73	47	23	11	7	4	5	2	2	2	1	1	0
	723	216	107	73	41	27	21	18	9	6	8	5	3	5
16:00	207	74	38	21	12	7	9	3	3	4	0	1	1	0
16:15	213	70	38	21	14	5	8	2	6	5	2	2	0	0
16:30	208	59	33	20	8	8	6	3	3	2	2	1	3	1
16:45	219	75	28	26	5	7	8	4	3	2	2	1	1	2
	847	278	137	88	39	27	31	12	15	13	6	5	5	3
17:00	206	72	38	18	7	5	3	8	3	0	1	7	1	0
17:15	212	76	30	15	12	6	5	5	1	3	2	0	3	4
17:30	207	63	40	18	10	9	8	5	3	1	0	2	2	1
17:45	174	79	41	19	8	10	6	8	3	6	1	1	1	0
	799	290	149	70	37	30	22	26	10	10	4	10	7	5
18:00	200	67	44	15	13	7	5	3	4	4	5	3	0	0
18:15	197	59	29	13	13	11	10	6	2	2	4	1	2	1
18:30	182	71	39	22	12	6	11	5	1	2	4	3	0	0
18:45	156	74	32	16	19	12	3	6	5	5	3	3	0	0
	735	271	144	66	57	36	29	20	12	13	16	10	2	1
19:00	165	72	36	23	11	8	7	7	4	3	1	4	0	2
19:15	156	82	42	19	12	13	7	4	4	3	1	0	2	0
19:30	145	63	23	20	16	7	12	7	2	6	4	3	3	1
19:45	121	44	31	24	9	17	9	9	6	6	4	0	3	0
	587	261	132	86	48	45	35	27	16	18	10	7	8	3
20:00	145	46	32	20	10	13	6	5	4	5	2	2	5	0
20:15	113	62	35	20	16	9	9	4	2	2	3	2	1	1
20:30	120	61	34	21	12	8	7	8	2	3	1	2	5	3
20:45	100	57	36	24	8	3	9	5	6	6	3	2	4	1
	478	226	137	85	46	33	31	22	14	16	9	8	15	5
21:00	91	59	31	21	13	11	8	5	5	4	3	2	1	2
21:15	100	46	28	20	13	5	7	8	4	7	3	2	4	1
21:30	78	52	26	27	15	11	4	4	2	5	1	5	3	2
21:45	79	39	28	13	13	13	12	4	6	3	3	3	1	1
	348	196	113	81	54	40	31	21	17	19	10	12	9	6
22:00	87	52	31	17	11	11	9	5	2	5	1	1	1	1
22:15	77	48	33	21	15	9	10	6	3	6	4	4	1	3
22:30	62	49	29	23	14	8	10	4	2	5	2	4	2	2
22:45	57	21	28	11	6	11	9	2	6	8	9	4	4	0
	283	170	121	72	46	39	38	17	13	24	16	13	8	6
23:00	72	31	22	13	11	10	4	8	5	5	4	5	2	1
23:15	73	36	15	12	13	6	10	9	5	4	6	8	2	1
23:30	33	23	14	10	6	3	6	8	4	2	6	4	6	4
23:45	23	19	17	9	4	10	2	5	2	1	4	1	0	7
	201	109	68	44	34	29	22	30	16	12	20	18	10	13
Total	7481	2862	1488	901	533	409	306	238	173	161	125	105	86	57

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901003321100
US-1/ROOSEVELT BLVD E OF HILTON HAVEN RD
EAST OF CROSSWALK #4

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/28/17	30	22	17	9	9	9	4	9	4	2	4	5	1	0
00:15	30	16	11	6	7	7	7	6	5	4	2	0	0	3
00:30	19	14	12	6	5	10	4	6	3	0	3	1	2	2
00:45	28	16	10	4	8	7	9	6	3	4	2	7	1	1
	107	68	50	25	29	33	24	27	15	10	11	13	4	6
01:00	15	17	10	6	5	5	3	6	3	3	3	1	2	4
01:15	3	10	2	2	5	5	6	3	1	2	1	4	1	3
01:30	11	14	7	4	5	2	8	1	1	0	4	0	0	3
01:45	12	6	6	7	5	3	2	1	5	1	2	2	1	2
	41	47	25	19	20	15	19	11	10	6	10	7	4	12
02:00	14	10	5	5	4	3	2	3	5	2	2	2	3	0
02:15	8	7	8	4	2	1	3	4	3	4	2	2	1	2
02:30	3	5	2	1	4	0	3	3	2	0	1	0	1	0
02:45	9	3	1	2	2	4	3	6	1	2	0	3	2	3
	34	25	16	12	12	8	11	16	11	8	5	7	7	5
03:00	4	3	4	1	2	3	0	0	1	1	3	0	4	6
03:15	3	5	0	3	0	2	0	1	4	0	1	0	1	0
03:30	7	4	3	2	2	1	0	4	1	0	0	2	1	0
03:45	6	3	3	2	1	2	3	1	0	2	3	2	1	0
	20	15	10	8	5	8	3	6	6	3	7	4	7	6
04:00	4	4	3	3	2	3	5	0	2	2	2	1	1	2
04:15	7	7	8	3	0	4	0	2	2	1	0	3	2	0
04:30	2	6	4	3	2	0	3	2	2	2	3	4	0	0
04:45	4	5	3	1	3	1	0	4	1	2	1	3	0	3
	17	22	18	10	7	8	8	8	7	7	6	11	3	5
05:00	2	1	2	0	2	1	2	2	1	1	0	2	2	0
05:15	8	5	2	4	5	5	3	0	3	2	2	3	2	1
05:30	10	4	4	1	2	4	5	4	3	0	2	5	3	4
05:45	15	11	7	8	3	3	4	4	1	1	3	4	5	3
	35	21	15	13	12	13	14	10	8	4	7	14	12	8
06:00	13	9	3	2	4	3	7	4	7	0	2	2	0	2
06:15	16	16	16	8	12	6	7	7	5	4	4	2	1	3
06:30	45	24	9	12	8	13	6	3	4	10	3	4	2	1
06:45	48	27	30	18	13	10	8	10	3	3	1	2	2	3
	122	76	58	40	37	32	28	24	19	17	10	10	5	9
07:00	47	37	17	15	15	7	10	5	5	4	2	3	1	1
07:15	75	39	15	22	14	10	13	5	3	4	3	1	4	2
07:30	91	33	33	22	11	6	7	7	7	7	2	1	3	2
07:45	108	39	31	16	12	12	11	5	2	2	3	1	2	2
	321	148	96	75	52	35	41	22	17	17	10	6	10	7
08:00	104	52	28	15	10	7	5	4	5	2	5	3	5	0
08:15	93	55	30	19	10	7	8	12	4	3	3	2	3	0
08:30	118	66	43	23	10	8	6	5	5	1	5	1	0	4
08:45	165	66	22	22	15	5	7	5	2	1	5	2	3	0
	480	239	123	79	45	27	26	26	16	7	18	8	11	4
09:00	141	60	36	26	17	12	7	3	6	0	2	1	1	0
09:15	122	70	43	25	8	9	6	5	4	2	4	1	2	1
09:30	173	72	32	18	16	6	7	4	6	2	4	5	3	0
09:45	177	64	37	27	7	5	9	5	2	0	3	1	2	2
	613	266	148	96	48	32	29	17	18	4	13	8	8	3
10:00	191	69	31	26	13	6	4	5	3	3	2	2	1	2
10:15	172	68	35	24	16	8	9	3	3	4	1	3	0	0
10:30	214	69	27	16	13	11	8	5	2	3	2	0	2	1
10:45	220	77	32	17	10	5	3	5	2	2	1	1	1	0
	797	283	125	83	52	30	24	18	10	12	6	6	4	3
11:00	216	73	40	18	8	9	8	0	7	0	3	3	1	2
11:15	201	65	40	19	13	5	5	6	6	2	0	2	0	0
11:30	201	75	32	13	20	6	5	3	4	2	2	3	0	1
11:45	219	71	25	24	15	5	4	6	5	3	3	1	1	0
	837	284	137	74	56	25	22	15	22	7	8	9	2	3
Total	3424	1494	821	534	375	266	249	200	159	102	111	103	77	71

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901003321100
US-1/ROOSEVELT BLVD E OF HILTON HAVEN RD
EAST OF CROSSWALK #4

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	211	55	27	19	13	5	3	7	2	0	2	2	5	1
12:15	211	77	38	10	6	12	7	6	3	5	2	0	0	3
12:30	186	80	33	19	12	7	6	5	2	0	2	0	4	1
12:45	203	59	31	23	13	9	4	6	2	1	2	3	3	1
13:00	811	271	129	71	44	33	20	24	9	6	8	5	12	6
13:15	186	77	36	19	13	5	6	5	2	1	1	2	2	0
13:30	211	81	34	17	8	9	7	5	1	2	1	2	1	0
13:45	185	76	35	22	6	8	13	6	1	2	1	5	1	0
14:00	208	78	40	18	11	12	7	5	3	3	0	0	1	1
14:15	790	312	145	76	38	34	33	21	7	8	3	9	5	1
14:30	211	62	37	17	11	8	6	2	1	5	5	2	0	1
14:45	179	73	29	23	17	9	2	5	3	2	2	3	4	1
15:00	204	50	31	28	12	9	4	5	4	3	3	2	0	0
15:15	188	61	37	19	12	11	4	7	0	10	3	2	0	0
15:30	782	246	134	87	52	37	16	19	8	20	13	9	4	2
15:45	156	83	30	29	12	7	2	6	5	2	2	2	2	1
16:00	193	73	25	26	13	7	14	3	2	2	3	1	0	1
16:15	207	75	36	15	21	1	7	6	2	3	2	1	0	0
16:30	205	76	33	19	11	13	6	2	3	1	0	3	1	0
16:45	761	307	124	89	57	28	29	17	12	8	7	7	3	2
17:00	189	84	46	20	12	4	4	2	3	0	2	2	0	1
17:15	207	65	35	18	10	6	6	7	1	2	5	2	0	0
17:30	196	86	28	25	13	11	6	4	2	4	3	1	1	0
17:45	200	75	39	23	17	7	3	4	1	5	2	2	1	0
18:00	792	310	148	86	52	28	19	17	7	11	12	7	2	1
18:15	181	60	31	23	15	9	6	4	8	3	0	1	0	2
18:30	191	66	32	23	16	7	7	6	6	2	0	2	0	2
18:45	175	72	38	24	15	12	6	2	2	5	2	2	0	0
19:00	195	57	26	23	12	9	5	6	4	2	1	0	3	1
19:15	742	255	127	93	58	37	24	18	20	12	3	5	3	5
19:30	198	70	31	22	11	5	4	4	3	4	4	2	1	1
19:45	198	70	29	21	17	9	6	5	3	2	0	5	3	0
20:00	152	80	30	11	14	6	8	6	1	2	1	2	1	0
20:15	146	75	28	19	16	10	9	6	6	2	2	3	2	1
20:30	694	295	118	73	58	30	27	21	13	10	7	12	7	2
20:45	150	74	23	22	14	5	6	7	6	1	2	2	2	1
21:00	134	77	40	15	11	8	8	4	2	2	1	2	3	0
21:15	158	81	29	10	10	5	7	7	3	3	0	6	3	3
21:30	122	49	35	27	9	10	5	5	6	2	3	3	1	1
21:45	564	281	127	74	44	28	26	23	17	8	6	13	9	5
22:00	115	57	38	19	17	12	9	5	3	3	3	2	2	1
22:15	105	59	37	27	10	8	8	4	3	4	5	2	0	0
22:30	119	65	28	20	15	7	8	4	2	6	2	2	2	4
22:45	92	54	39	24	14	11	6	7	6	2	3	0	0	0
23:00	431	235	142	90	56	38	31	20	14	15	13	6	4	5
23:15	96	53	23	22	11	11	8	6	3	5	6	3	3	2
23:30	92	64	32	8	19	11	7	6	1	7	1	0	1	0
23:45	83	32	33	26	13	8	9	4	4	12	1	3	1	1
24:00	64	45	32	12	17	10	6	4	6	6	5	4	2	1
24:15	335	194	120	68	60	40	30	20	14	30	13	10	7	4
24:30	93	55	28	19	9	11	16	10	4	3	2	7	1	2
24:45	84	49	29	11	15	11	8	5	4	4	2	4	3	3
25:00	71	42	26	12	11	9	8	4	5	3	3	2	7	1
25:15	63	37	18	15	11	17	12	3	6	0	4	2	0	1
25:30	311	183	101	57	46	48	44	22	19	10	11	15	11	7
25:45	53	45	23	11	14	6	6	8	1	3	2	3	1	3
26:00	68	28	12	11	10	9	11	2	6	2	0	4	4	5
26:15	47	29	15	10	8	5	4	5	3	4	1	4	4	1
26:30	39	21	13	10	7	10	3	6	8	2	4	1	1	2
26:45	207	123	63	42	39	30	24	21	18	11	7	12	10	11
Total	7220	3012	1478	906	604	411	323	243	158	149	103	110	77	51
Grand Total	34015	13687	7008	4218	2748	1972	1581	1224	935	755	633	535	458	360

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901004321100
US-1 EAST OF PALM AVE CAUSEWAY
EAST OF CROSSWALK #5

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/26/17	17	6	6	5	2	6	3	6	4	3	5	2	1	0
00:15	17	6	8	6	6	3	2	7	2	3	2	3	2	1
00:30	13	10	2	5	5	6	5	2	1	1	2	2	1	0
00:45	6	10	3	2	6	1	1	3	3	3	2	0	1	2
	53	32	19	18	19	16	11	18	10	10	11	7	5	3
01:00	3	6	3	1	3	1	2	1	0	3	0	0	2	1
01:15	7	3	4	2	1	1	1	0	1	1	1	2	2	0
01:30	2	5	2	3	1	2	1	4	2	1	0	1	3	0
01:45	5	2	1	2	1	3	3	0	0	1	2	2	2	2
	17	16	10	8	6	7	7	5	3	6	3	5	9	3
02:00	3	2	2	3	3	0	1	0	0	1	0	1	2	1
02:15	5	4	4	1	2	1	1	1	2	1	0	1	0	0
02:30	2	2	3	0	3	0	2	2	1	1	1	0	2	2
02:45	3	3	2	0	1	0	1	0	1	1	2	0	0	1
	13	11	11	4	9	1	5	3	4	4	3	2	4	4
03:00	2	0	1	2	1	0	0	0	0	1	0	0	1	1
03:15	3	2	0	0	4	1	0	0	0	2	0	1	0	0
03:30	1	0	0	2	1	0	1	0	0	0	3	0	1	0
03:45	0	2	2	0	2	1	0	1	0	1	1	1	1	1
	6	4	3	4	8	2	1	1	0	4	4	2	3	2
04:00	3	4	3	1	1	1	0	0	2	1	3	2	1	2
04:15	2	2	1	1	1	0	3	0	1	0	0	0	0	1
04:30	2	3	4	3	1	1	0	2	3	2	2	1	1	3
04:45	1	0	3	5	0	1	0	1	0	1	2	1	1	0
	8	9	11	10	3	3	3	3	6	4	7	4	3	6
05:00	9	3	4	3	2	1	0	1	1	0	4	0	1	3
05:15	8	4	5	3	5	0	2	3	1	3	1	4	0	1
05:30	14	7	8	6	4	4	2	3	2	3	2	2	2	4
05:45	26	23	13	13	12	10	2	3	1	2	0	1	3	1
	57	37	30	25	23	15	6	10	5	8	7	7	6	9
06:00	36	30	15	8	7	5	6	6	1	5	4	4	4	1
06:15	42	32	15	11	12	8	3	9	5	5	1	1	1	1
06:30	66	30	22	12	12	6	6	6	4	1	3	1	0	2
06:45	99	34	31	12	9	3	4	4	7	2	7	1	4	2
	243	126	83	43	40	22	19	25	17	13	15	7	9	6
07:00	102	32	26	17	14	6	5	3	3	2	1	6	2	2
07:15	128	39	22	13	12	7	2	5	5	0	1	2	0	1
07:30	118	48	19	21	17	13	6	5	4	0	1	1	2	0
07:45	102	44	26	21	7	7	5	2	1	4	0	2	1	2
	450	163	93	72	50	33	18	15	13	6	3	11	5	5
08:00	102	53	39	16	7	4	4	6	3	0	2	1	0	1
08:15	109	41	21	15	8	15	1	4	2	1	3	1	1	1
08:30	137	55	17	14	5	7	5	4	6	4	1	4	3	2
08:45	135	35	19	12	6	8	4	11	2	5	3	1	2	1
	483	184	96	57	26	34	14	25	13	10	9	7	6	5
09:00	118	59	28	15	14	8	5	1	0	2	3	2	2	2
09:15	134	40	24	16	11	5	11	4	7	0	1	0	1	2
09:30	109	39	21	13	13	11	4	7	3	3	5	4	1	0
09:45	122	41	34	14	15	8	9	2	3	3	0	1	2	0
	483	179	107	58	53	32	29	14	13	8	9	7	6	4
10:00	129	46	30	15	9	9	6	7	1	0	4	3	1	2
10:15	124	37	24	15	14	9	2	1	2	3	0	1	0	1
10:30	105	48	23	14	13	8	5	5	2	0	4	3	1	0
10:45	116	44	26	23	11	8	6	7	3	4	0	2	1	0
	474	175	103	67	47	34	19	20	8	7	8	9	3	3
11:00	126	51	29	17	10	10	7	4	0	6	2	4	2	2
11:15	138	51	17	18	14	8	5	3	5	3	3	1	2	1
11:30	126	34	21	12	10	10	7	4	5	2	2	1	0	1
11:45	114	35	31	15	16	7	7	5	1	4	2	3	0	2
	504	171	98	62	50	35	26	16	11	15	9	9	4	6
Total	2791	1107	664	428	334	234	158	155	103	95	88	77	63	56

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901004321100
US-1 EAST OF PALM AVE CAUSEWAY
EAST OF CROSSWALK #5

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	125	50	22	14	12	10	4	4	3	3	2	1	0	2
12:15	138	40	23	20	12	3	16	3	2	2	1	0	0	3
12:30	136	52	29	12	10	9	4	5	1	3	3	2	0	1
12:45	113	47	18	15	16	14	7	2	3	1	2	0	1	2
	512	189	92	61	50	36	31	14	9	9	8	3	1	8
13:00	125	32	14	17	13	9	8	3	3	0	4	2	2	0
13:15	158	45	21	14	13	6	7	2	3	4	4	1	2	1
13:30	124	41	38	15	12	4	8	5	5	2	1	1	2	1
13:45	132	57	29	10	12	8	4	1	2	0	0	2	0	3
	539	175	102	56	50	27	27	11	13	6	9	6	6	5
14:00	108	39	30	23	13	5	5	3	0	5	3	1	1	1
14:15	134	45	24	11	16	5	5	6	4	3	4	0	1	1
14:30	123	40	30	19	7	7	8	2	2	2	2	1	0	2
14:45	105	34	30	16	4	11	8	3	0	3	0	4	2	1
	470	158	114	69	40	28	26	14	6	13	9	6	4	5
15:00	150	50	26	13	11	11	8	6	2	1	2	1	1	2
15:15	145	35	24	20	11	6	6	1	3	2	0	3	0	1
15:30	147	42	21	17	12	6	2	4	3	2	6	0	1	0
15:45	125	29	22	20	11	5	4	3	3	1	1	1	1	0
	567	156	93	70	45	28	20	14	11	6	9	5	3	3
16:00	142	43	19	12	12	7	5	2	0	3	1	3	2	1
16:15	155	49	17	15	8	10	5	2	3	3	2	0	3	1
16:30	147	41	21	19	7	11	3	3	1	0	3	0	3	2
16:45	147	37	17	15	10	6	6	5	4	3	3	1	2	0
	591	170	74	61	37	34	19	12	8	9	9	4	10	4
17:00	147	28	27	15	9	7	4	2	5	4	1	0	2	2
17:15	137	42	26	16	8	7	3	2	0	3	0	3	2	3
17:30	121	41	31	22	8	10	6	3	1	3	1	0	1	1
17:45	128	40	24	18	13	6	4	6	2	2	2	0	1	4
	533	151	108	71	38	30	17	13	8	12	4	3	6	10
18:00	134	43	19	15	13	4	7	3	3	2	4	2	0	2
18:15	127	47	30	17	10	4	10	8	1	2	2	0	0	1
18:30	141	44	25	10	6	5	4	3	6	3	2	3	2	1
18:45	124	44	15	14	5	6	4	6	3	2	1	3	1	0
	526	178	89	56	34	19	25	20	13	9	9	8	3	4
19:00	121	48	21	13	10	5	4	2	5	1	2	2	2	3
19:15	123	50	20	13	8	4	4	6	2	4	2	3	1	3
19:30	107	46	25	10	11	4	3	6	8	3	4	3	3	4
19:45	99	44	29	14	7	9	4	2	3	4	6	1	0	1
	450	188	95	50	36	22	15	16	18	12	14	9	6	11
20:00	93	57	25	13	7	9	7	0	2	6	3	1	5	2
20:15	93	34	21	16	16	7	3	7	4	3	1	5	2	1
20:30	90	47	22	7	12	7	9	2	3	3	1	4	2	3
20:45	88	53	21	16	10	8	6	4	3	3	6	3	4	1
	364	191	89	52	45	31	25	13	12	15	11	13	13	7
21:00	88	37	22	17	13	12	12	4	4	4	2	3	2	0
21:15	87	35	24	17	11	9	8	5	3	4	1	2	0	1
21:30	63	21	23	10	9	11	5	5	5	3	3	2	1	1
21:45	64	34	26	14	16	4	5	4	3	1	4	1	3	1
	302	127	95	58	49	36	30	18	15	12	10	8	6	3
22:00	76	46	22	12	10	3	3	7	2	5	2	3	4	0
22:15	57	26	18	13	20	6	8	6	5	6	5	4	2	4
22:30	56	37	25	9	5	7	7	7	2	1	2	4	4	3
22:45	48	22	20	13	5	9	7	12	4	7	2	4	5	1
	237	131	85	47	40	25	25	32	13	19	11	15	15	8
23:00	35	30	19	6	8	8	7	3	5	3	4	2	0	3
23:15	35	23	9	3	3	3	7	10	1	1	2	3	1	4
23:30	22	23	12	12	8	3	7	4	3	7	1	2	4	1
23:45	30	20	7	9	8	9	7	3	1	2	1	1	3	2
	122	96	47	30	27	23	28	20	10	13	8	8	8	10
Total	5213	1910	1083	681	491	339	288	197	136	135	111	88	81	78

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901004321100
US-1 EAST OF PALM AVE CAUSEWAY
EAST OF CROSSWALK #5

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/27/17	31	17	8	8	6	5	1	2	5	0	2	3	3	2
00:15	13	8	2	4	3	2	3	2	3	4	4	4	2	2
00:30	13	7	10	3	3	3	2	2	2	4	2	2	2	0
00:45	10	8	5	1	0	3	1	1	3	0	1	4	0	3
	67	40	25	16	12	13	7	7	13	8	9	13	7	7
01:00	9	5	5	1	3	1	4	4	2	1	2	2	0	1
01:15	5	6	5	1	3	2	2	1	0	0	1	0	2	2
01:30	0	2	2	1	1	3	5	5	0	1	0	0	0	2
01:45	6	5	1	0	3	1	0	1	0	0	3	2	1	0
	20	18	13	3	10	7	11	11	2	2	6	4	3	5
02:00	0	0	5	2	1	2	1	2	0	1	3	0	0	1
02:15	5	6	5	1	2	2	0	1	1	1	0	0	1	1
02:30	10	1	2	1	1	1	2	0	1	2	2	3	0	1
02:45	3	3	1	0	0	2	3	3	2	2	1	0	2	0
	18	10	13	4	4	7	6	6	4	6	6	3	3	3
03:00	4	2	2	1	1	1	1	2	0	1	1	0	0	1
03:15	4	1	1	3	0	0	1	0	2	0	1	0	0	0
03:30	3	0	1	3	1	1	1	4	0	2	1	0	0	1
03:45	1	2	1	0	2	0	0	0	0	0	0	0	1	0
	12	5	5	7	4	2	3	6	2	3	3	0	1	2
04:00	8	5	1	2	1	1	1	0	0	1	0	0	0	3
04:15	4	1	3	4	0	1	1	1	1	1	2	1	1	1
04:30	1	0	2	3	1	0	4	3	1	1	2	1	1	0
04:45	4	6	6	1	3	2	1	1	2	2	3	2	1	2
	17	12	12	10	5	4	7	5	4	5	7	4	3	6
05:00	4	9	2	4	4	3	2	2	2	0	3	1	0	3
05:15	8	4	4	2	3	4	3	2	2	2	2	2	0	2
05:30	9	6	8	6	2	4	4	8	4	2	3	3	4	6
05:45	12	15	15	11	4	8	8	3	2	5	2	3	4	2
	33	34	29	23	13	19	17	15	10	9	10	9	8	13
06:00	24	20	9	21	9	7	4	3	2	3	3	3	4	2
06:15	36	17	8	7	7	10	6	5	5	4	5	3	0	3
06:30	84	31	25	14	11	4	7	3	6	3	2	0	2	2
06:45	100	36	24	14	14	10	10	3	6	6	2	1	1	1
	244	104	66	56	41	31	27	14	19	16	12	7	7	8
07:00	108	43	22	21	5	5	4	7	5	8	6	4	3	2
07:15	108	47	25	10	15	8	4	4	3	1	7	4	0	0
07:30	130	55	16	13	9	9	3	6	10	4	0	1	1	1
07:45	137	43	26	13	5	9	10	5	5	1	4	2	1	0
	483	188	89	57	34	31	21	22	23	14	17	11	5	3
08:00	118	35	22	14	14	10	9	3	2	5	2	2	0	1
08:15	90	38	31	21	10	4	8	6	4	3	0	0	2	2
08:30	118	37	29	13	11	9	5	3	6	1	2	2	1	0
08:45	138	41	28	19	12	9	6	5	7	3	1	3	1	1
	464	151	110	67	47	32	28	17	19	12	5	7	4	4
09:00	115	47	21	17	13	7	6	4	3	2	1	3	1	0
09:15	132	53	25	13	8	3	5	9	4	4	0	5	1	1
09:30	110	48	26	13	9	7	8	5	5	1	3	1	2	0
09:45	102	43	27	17	15	10	6	6	3	3	1	1	0	2
	459	191	99	60	45	27	25	24	15	10	5	10	4	3
10:00	132	55	29	16	18	6	4	3	1	2	2	1	2	4
10:15	125	44	30	17	12	6	5	2	3	5	2	2	3	0
10:30	133	51	22	16	12	5	3	7	1	4	3	2	3	2
10:45	109	48	33	18	14	9	4	4	3	4	3	2	1	0
	499	198	114	67	56	26	16	16	8	15	10	7	9	6
11:00	126	49	24	19	13	11	2	6	4	1	4	1	1	0
11:15	132	55	22	19	9	7	6	0	1	2	2	2	0	2
11:30	116	46	26	15	12	11	10	7	4	1	0	2	0	1
11:45	110	47	26	13	10	8	8	3	2	2	4	2	0	2
	484	197	98	66	44	37	26	16	11	6	10	7	1	5
Total	2800	1148	673	436	315	236	194	159	130	106	100	82	55	65

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 4
Site Code: 901004321100
US-1 EAST OF PALM AVE CAUSEWAY
EAST OF CROSSWALK #5

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	146	45	24	15	12	5	6	4	4	2	2	2	1	1
12:15	99	37	43	16	15	10	6	4	1	3	2	2	1	0
12:30	102	42	22	20	9	7	7	1	4	4	0	1	1	0
12:45	127	41	25	14	9	8	4	5	1	5	2	2	1	1
	474	165	114	65	45	30	23	14	10	14	6	7	4	2
13:00	127	42	30	20	7	6	4	3	1	4	1	4	2	0
13:15	142	45	28	23	6	6	10	4	4	4	3	0	0	0
13:30	143	40	23	12	9	7	5	6	7	4	1	2	3	2
13:45	149	55	14	19	7	10	6	5	3	2	2	2	0	2
	561	182	95	74	29	29	25	18	15	14	7	8	5	4
14:00	122	44	22	12	11	7	5	4	5	2	3	0	2	1
14:15	128	42	28	19	9	6	8	8	2	1	1	0	0	2
14:30	133	25	27	17	10	9	4	3	2	3	2	1	3	1
14:45	127	42	25	14	9	4	6	3	3	9	0	3	0	0
	510	153	102	62	39	26	23	18	12	15	6	4	5	4
15:00	108	37	27	18	8	9	3	3	3	3	2	2	3	1
15:15	132	47	22	19	9	8	4	4	3	0	1	1	1	2
15:30	137	31	16	18	10	8	6	7	2	3	1	1	1	2
15:45	131	25	25	16	7	7	5	4	2	4	4	3	1	1
	508	140	90	71	34	32	18	18	10	10	8	7	6	6
16:00	132	43	41	19	11	9	9	1	2	2	3	2	1	1
16:15	121	34	27	26	11	6	5	3	5	1	1	2	0	0
16:30	156	50	29	11	7	10	5	3	1	0	4	1	1	1
16:45	158	33	21	12	10	8	5	3	0	3	0	3	2	0
	567	160	118	68	39	33	24	10	8	6	8	8	4	2
17:00	180	40	18	15	13	7	3	4	2	5	2	0	2	1
17:15	139	41	23	18	5	6	9	2	2	2	1	1	2	1
17:30	150	44	24	25	11	6	1	3	1	0	1	2	0	2
17:45	122	48	21	20	8	2	8	4	3	2	3	0	1	4
	591	173	86	78	37	21	21	13	8	9	7	3	5	8
18:00	143	47	26	7	14	6	6	2	2	4	5	1	0	1
18:15	124	41	25	22	16	5	3	6	2	1	2	1	2	1
18:30	125	53	24	12	12	8	4	4	3	2	1	2	1	1
18:45	141	37	22	11	12	7	3	4	2	5	1	4	3	0
	533	178	97	52	54	26	16	16	9	12	9	8	6	3
19:00	126	39	28	18	7	4	7	3	5	5	4	1	0	1
19:15	123	46	23	21	10	4	2	4	3	0	2	2	4	1
19:30	98	41	27	16	7	5	8	6	4	4	3	2	1	2
19:45	108	35	25	15	10	11	6	2	1	4	4	1	3	0
	455	161	103	70	34	24	23	15	13	13	13	6	8	4
20:00	101	49	21	20	12	12	7	3	2	1	2	2	4	0
20:15	106	40	25	13	17	9	8	5	4	2	7	1	1	1
20:30	111	45	20	12	11	5	8	4	5	1	3	5	5	2
20:45	87	36	27	15	12	5	6	3	3	3	3	2	4	1
	405	170	93	60	52	31	29	15	14	7	15	10	14	4
21:00	85	37	33	20	5	10	8	9	2	1	0	3	2	1
21:15	76	36	24	16	12	3	8	4	5	7	2	2	2	1
21:30	62	44	27	15	7	4	4	7	5	2	1	1	1	1
21:45	79	36	24	18	15	8	5	4	6	2	3	1	2	1
	302	153	108	69	39	25	25	24	18	12	6	7	7	4
22:00	68	31	32	12	10	8	2	8	3	3	4	2	0	2
22:15	87	42	20	18	9	9	5	5	4	3	7	1	0	2
22:30	67	40	20	16	14	4	9	4	3	6	3	2	2	1
22:45	63	28	16	12	10	8	8	1	4	5	2	1	3	1
	285	141	88	58	43	29	24	18	14	17	16	6	5	6
23:00	65	20	15	14	9	5	7	6	6	6	3	2	3	2
23:15	49	24	13	10	10	9	8	8	6	2	5	3	3	1
23:30	30	25	7	6	14	8	3	5	2	3	6	2	6	4
23:45	26	12	10	12	4	5	2	5	6	8	3	4	4	4
	170	81	45	42	37	27	20	24	20	19	17	11	16	11
Total	5361	1857	1139	769	482	333	271	203	151	148	118	85	85	58

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901004321100
US-1 EAST OF PALM AVE CAUSEWAY
EAST OF CROSSWALK #5

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/28/17	37	26	15	7	7	4	4	5	3	4	5	5	1	0
00:15	30	19	12	6	2	8	4	5	1	1	2	1	1	2
00:30	26	15	15	8	8	2	5	4	7	2	1	0	2	2
00:45	27	14	17	6	3	9	6	2	8	2	2	4	4	0
	120	74	59	27	20	23	19	16	19	9	10	10	8	4
01:00	11	15	8	4	5	6	2	5	3	3	3	3	2	4
01:15	10	5	10	3	3	7	2	4	1	1	2	3	4	1
01:30	15	5	4	3	3	5	3	3	2	2	0	4	0	2
01:45	12	8	1	5	3	3	4	1	2	5	2	2	1	2
	48	33	23	15	14	21	11	13	8	11	7	12	7	9
02:00	13	8	7	3	2	2	5	1	2	2	0	2	3	4
02:15	12	9	2	3	2	4	3	1	2	2	2	0	1	2
02:30	9	6	3	4	2	1	1	1	2	1	3	0	2	1
02:45	10	3	4	1	3	6	5	2	2	1	0	3	2	2
	44	26	16	11	9	13	14	5	8	6	5	5	8	9
03:00	4	5	3	1	2	1	1	1	3	1	2	2	1	1
03:15	7	4	1	0	2	0	0	1	1	2	1	1	1	0
03:30	7	4	3	2	0	0	1	1	1	0	1	2	1	2
03:45	11	5	2	0	2	2	1	2	1	1	2	1	1	1
	29	18	9	3	6	3	3	5	6	4	6	6	4	4
04:00	6	3	3	2	0	5	4	4	2	2	1	1	0	1
04:15	8	3	3	1	3	3	2	1	1	3	2	0	1	2
04:30	3	6	4	2	2	2	0	5	2	1	2	1	1	1
04:45	2	1	2	4	3	2	0	4	0	1	1	1	0	3
	19	13	12	9	8	12	6	14	5	7	6	3	2	7
05:00	1	2	1	3	1	0	1	0	1	1	2	1	1	1
05:15	6	8	5	4	1	6	2	2	1	2	4	2	1	2
05:30	12	7	4	2	3	4	3	2	4	2	2	5	3	2
05:45	10	10	7	6	7	6	1	3	2	3	5	3	1	1
	29	27	17	15	12	16	7	7	8	8	13	11	6	6
06:00	6	9	13	2	2	4	5	0	0	5	1	3	3	2
06:15	24	13	17	8	8	2	8	4	3	2	5	0	2	2
06:30	33	16	17	15	7	7	8	10	6	4	4	2	2	6
06:45	42	24	17	17	11	9	7	3	1	2	2	6	3	3
	105	62	64	42	28	22	28	17	10	13	12	11	10	13
07:00	50	21	24	10	9	6	6	2	5	4	6	4	1	3
07:15	63	38	21	18	12	11	12	7	4	4	2	2	3	2
07:30	76	33	25	10	6	6	4	3	5	1	0	1	4	2
07:45	89	30	27	11	11	12	9	2	4	4	2	6	0	1
	278	122	97	49	38	35	31	14	18	13	10	13	8	8
08:00	90	20	15	14	4	9	3	3	4	7	2	1	6	3
08:15	67	25	24	12	12	5	4	4	6	4	7	3	2	3
08:30	95	45	19	11	12	6	3	6	2	5	5	5	0	2
08:45	115	40	27	10	12	4	4	7	4	3	7	0	1	1
	367	130	85	47	40	24	14	20	16	19	21	9	9	9
09:00	99	58	24	18	8	8	4	6	1	5	2	2	2	2
09:15	101	46	31	15	12	9	9	6	4	2	1	2	2	1
09:30	109	51	27	15	7	6	9	3	4	0	2	2	2	2
09:45	126	49	20	18	11	10	3	6	4	3	2	3	2	1
	435	204	102	66	38	33	25	21	13	10	7	9	8	6
10:00	123	49	36	20	8	9	10	4	5	4	1	0	0	0
10:15	115	60	27	21	20	8	5	3	4	3	1	0	1	0
10:30	106	49	41	13	13	9	8	5	5	4	0	2	2	0
10:45	132	48	17	21	8	7	7	7	1	1	2	2	2	0
	476	206	121	75	49	33	30	19	15	12	4	4	5	0
11:00	121	39	20	26	11	7	3	6	5	5	4	0	0	1
11:15	115	41	31	15	10	9	6	2	3	4	4	3	1	0
11:30	126	39	28	20	15	3	5	4	3	3	5	2	2	1
11:45	126	36	29	16	9	9	6	5	1	3	3	2	1	3
	488	155	108	77	45	28	20	17	12	15	16	7	4	5
Total	2438	1070	713	436	307	263	208	168	138	127	117	100	79	80

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 6
Site Code: 901004321100
US-1 EAST OF PALM AVE CAUSEWAY
EAST OF CROSSWALK #5

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	110	48	28	15	14	7	6	7	2	1	2	0	3	0
12:15	114	53	27	16	13	14	7	5	1	2	0	1	0	2
12:30	106	57	35	14	11	7	10	6	5	6	1	1	0	0
12:45	137	36	22	20	17	6	8	5	4	3	4	0	0	1
	467	194	112	65	55	34	31	23	12	12	7	2	3	3
13:00	141	54	36	15	15	6	7	4	3	5	0	2	2	0
13:15	129	50	24	14	14	7	5	4	4	3	3	2	3	0
13:30	131	58	28	26	12	8	1	5	1	2	2	2	1	0
13:45	140	49	29	20	20	10	4	3	5	4	0	2	1	2
	541	211	117	75	61	31	17	16	13	14	5	8	7	2
14:00	127	48	19	16	10	10	6	4	1	2	0	1	2	1
14:15	127	50	27	7	9	7	7	7	3	2	2	0	2	3
14:30	123	47	23	18	9	6	4	2	1	2	1	0	2	0
14:45	114	65	18	18	11	12	9	7	3	2	0	1	2	0
	491	210	87	59	39	35	26	20	8	8	3	2	8	4
15:00	132	44	23	15	15	7	5	4	2	4	1	1	0	1
15:15	151	42	17	15	15	7	6	6	3	3	2	1	1	1
15:30	132	35	39	14	8	7	5	4	3	1	3	1	1	1
15:45	134	45	25	16	13	5	4	3	6	0	0	0	0	2
	549	166	104	60	51	26	20	17	14	8	6	3	2	5
16:00	172	38	14	12	2	8	3	3	2	3	1	2	0	1
16:15	147	52	26	9	9	5	4	1	4	4	1	2	3	0
16:30	130	40	22	14	6	4	4	3	1	4	0	7	1	1
16:45	138	51	28	16	12	4	3	6	2	1	3	0	1	0
	587	181	90	51	29	21	14	13	9	12	5	11	5	2
17:00	127	47	34	9	10	6	6	2	4	4	0	1	0	0
17:15	120	42	25	24	16	4	1	4	2	0	2	2	2	0
17:30	136	60	30	18	9	4	0	0	3	1	2	2	4	2
17:45	127	35	24	14	16	10	3	5	3	3	2	0	1	2
	510	184	113	65	51	24	10	11	12	8	6	5	7	4
18:00	115	57	25	16	10	8	8	2	3	4	1	1	0	1
18:15	128	51	27	19	10	9	8	3	1	2	3	2	2	3
18:30	152	45	19	15	3	1	9	4	7	3	2	1	2	0
18:45	151	38	27	10	12	12	5	7	3	2	2	0	2	3
	546	191	98	60	35	30	30	16	14	11	8	4	6	7
19:00	129	39	29	13	10	3	10	5	3	3	5	2	1	0
19:15	108	43	31	10	12	6	4	3	1	1	2	1	4	2
19:30	108	43	29	14	11	5	7	7	5	2	3	2	1	1
19:45	100	34	22	16	9	9	3	2	4	9	2	3	1	1
	445	159	111	53	42	23	24	17	13	15	12	8	7	4
20:00	99	47	20	12	7	9	5	4	4	2	4	4	0	1
20:15	113	45	18	20	12	8	2	3	4	3	4	2	4	2
20:30	104	38	22	20	7	7	5	5	9	2	1	1	3	3
20:45	110	40	22	19	11	1	4	6	2	1	3	3	4	3
	426	170	82	71	37	25	16	18	19	8	12	10	11	9
21:00	80	44	20	22	17	4	9	4	3	5	2	2	2	0
21:15	92	45	24	11	13	4	1	5	3	2	4	2	0	0
21:30	64	45	28	9	12	9	11	6	5	3	4	1	2	0
21:45	77	43	21	13	9	7	3	4	7	6	2	2	2	4
	313	177	93	55	51	24	24	19	18	16	12	7	6	4
22:00	72	47	29	11	9	6	11	8	2	7	4	3	0	1
22:15	87	33	24	14	11	8	4	6	4	4	3	1	4	2
22:30	57	35	17	10	6	13	4	5	2	7	4	1	3	2
22:45	50	33	31	13	15	7	4	5	1	0	1	4	1	3
	266	148	101	48	41	34	23	24	9	18	12	9	8	8
23:00	55	32	17	11	7	2	4	4	9	5	3	3	1	2
23:15	44	20	13	10	8	4	7	4	5	6	5	3	2	3
23:30	52	18	13	2	7	5	7	3	3	1	3	2	2	4
23:45	49	16	12	8	6	4	4	1	3	7	3	4	2	0
	200	86	55	31	28	15	22	12	20	19	14	12	7	9
Total	5341	2077	1163	693	520	322	257	206	161	149	102	81	77	61
Grand Total	23944	9169	5435	3443	2449	1727	1376	1088	819	760	636	513	440	398

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901005321100
TRUMAN AVE EAST OF FLORIDA STREET
EAST OF CROSSWALK # 6

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/26/17	6	7	4	4	1	0	1	3	3	1	0	1	1	0
00:15	10	6	4	4	4	4	3	0	1	1	1	1	1	0
00:30	7	2	0	0	1	3	2	0	1	6	0	0	1	1
00:45	2	2	1	1	0	2	0	0	0	2	1	2	1	2
01:00	25	17	9	9	6	9	6	3	5	10	2	4	4	3
01:15	6	0	0	0	0	1	0	1	0	1	1	0	1	1
01:30	2	3	0	0	2	2	2	0	0	1	0	0	0	0
01:45	1	5	1	0	1	2	1	0	2	1	0	1	0	0
02:00	2	1	0	0	1	0	0	1	1	2	0	0	1	0
02:15	11	9	1	0	4	5	3	2	3	5	1	1	2	1
02:30	2	4	0	0	1	0	0	2	0	0	0	0	1	1
02:45	0	1	0	1	0	0	0	0	0	0	1	0	0	0
03:00	1	1	2	3	0	0	3	0	1	0	0	0	1	0
03:15	0	1	1	0	0	0	0	0	0	0	0	0	0	1
03:30	3	7	3	4	1	0	3	2	1	0	1	0	2	2
03:45	0	0	0	0	1	0	1	1	0	0	1	1	0	0
04:00	1	0	0	2	0	0	2	0	0	0	0	1	1	0
04:15	0	2	0	1	0	0	0	1	0	0	0	0	0	0
04:30	1	2	1	0	1	0	2	0	0	0	0	0	0	0
04:45	0	2	1	2	0	0	1	0	0	0	0	0	0	0
05:00	4	8	2	4	1	1	3	1	1	1	1	0	1	1
05:15	3	3	0	1	0	1	2	1	1	0	0	2	2	0
05:30	3	2	1	1	0	0	0	1	0	0	0	0	1	0
05:45	8	5	5	1	0	1	2	1	2	1	1	2	4	1
06:00	7	15	3	6	3	8	4	1	2	0	0	4	0	1
06:15	21	25	9	9	3	10	8	4	5	1	1	8	7	2
06:30	8	8	3	4	2	1	2	4	2	2	2	1	2	2
06:45	18	10	6	4	2	1	1	3	1	1	2	2	1	4
07:00	30	17	14	3	5	2	3	5	1	2	0	4	2	0
07:15	59	35	14	9	7	10	6	4	4	3	3	2	2	4
07:30	115	70	37	20	16	14	12	16	8	8	7	9	7	10
07:45	68	23	14	7	8	8	5	7	5	8	4	0	2	4
08:00	63	33	21	15	14	11	6	3	3	3	4	2	5	3
08:15	105	40	26	15	11	3	5	5	3	3	0	3	3	3
08:30	140	58	23	14	15	11	9	4	5	5	4	2	1	1
08:45	376	154	84	51	48	33	25	19	16	19	12	7	11	11
09:00	122	51	29	14	13	5	7	7	5	6	5	0	4	1
09:15	134	52	27	15	8	8	5	6	8	2	1	3	2	0
09:30	100	57	28	13	10	12	8	3	8	0	5	2	3	2
09:45	110	55	29	22	11	3	7	3	5	4	2	3	2	0
10:00	466	215	113	64	42	28	27	19	26	12	13	8	11	3
10:15	108	47	24	6	9	3	3	4	3	4	5	1	0	4
10:30	108	53	23	18	6	6	4	6	3	1	3	1	2	3
10:45	99	52	15	15	3	10	5	6	5	7	3	2	2	0
11:00	86	42	14	5	13	10	10	6	5	3	2	1	0	3
11:15	401	194	76	44	31	29	22	22	16	15	13	5	4	10
11:30	104	39	26	9	9	8	0	5	7	2	1	4	5	0
11:45	98	47	21	12	8	8	3	6	4	3	5	1	0	1
12:00	95	47	21	25	8	8	6	3	1	7	2	4	3	0
12:15	114	51	17	22	9	7	2	5	3	2	2	6	1	1
12:30	411	184	85	68	34	31	11	19	15	14	10	15	9	2
12:45	108	51	36	12	10	8	2	7	3	4	1	0	2	2
13:00	119	51	20	17	11	3	4	5	3	1	3	2	1	5
13:15	122	58	21	17	7	9	7	6	7	1	0	2	1	2
13:30	120	40	31	12	14	6	8	4	4	4	3	0	2	0
13:45	469	200	108	58	42	26	21	22	17	10	7	4	6	9
Total	2303	1087	527	334	230	186	144	132	115	96	69	63	65	54

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 2
Site Code: 901005321100
TRUMAN AVE EAST OF FLORIDA STREET
EAST OF CROSSWALK # 6

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	133	57	16	17	7	7	1	8	4	3	0	3	3	1
12:15	115	58	30	19	13	9	3	3	1	3	1	1	1	1
12:30	111	46	27	13	11	7	7	7	2	5	2	0	1	3
12:45	91	47	29	14	9	2	3	4	9	6	1	2	1	1
13:00	450	208	102	63	40	25	14	22	16	17	4	6	6	6
13:15	134	48	21	15	12	12	6	4	4	0	3	1	1	2
13:30	140	39	23	13	15	7	7	7	6	3	3	0	0	2
13:45	113	41	26	19	5	10	2	1	3	3	2	4	3	4
14:00	128	63	24	19	7	5	5	1	2	2	2	2	7	1
14:15	515	191	94	66	39	34	20	13	15	8	10	7	11	9
14:30	129	40	26	12	11	3	6	4	3	5	3	1	1	2
14:45	131	48	30	19	3	5	6	2	2	5	3	1	0	1
15:00	134	47	18	17	11	6	4	7	7	2	2	1	0	1
15:15	138	48	30	25	10	6	4	4	6	3	1	2	1	0
15:30	532	183	104	73	35	20	20	17	18	15	9	5	2	4
15:45	148	59	22	12	10	6	6	5	3	1	0	0	0	0
16:00	128	48	17	21	9	9	6	7	2	4	1	4	0	2
16:15	147	45	33	17	11	7	5	4	3	4	1	2	2	3
16:30	161	51	26	15	13	5	8	3	1	0	3	0	0	2
16:45	584	203	98	65	43	27	25	19	9	9	5	6	2	7
17:00	139	39	17	23	8	2	8	4	4	1	1	1	0	0
17:15	141	56	26	17	16	8	6	4	2	1	2	0	2	0
17:30	162	59	45	12	15	6	2	1	3	1	1	0	1	1
17:45	156	55	29	13	15	7	7	2	1	1	3	0	1	3
18:00	598	209	117	65	54	23	23	11	10	4	7	1	4	4
18:15	166	53	27	15	9	7	9	1	2	0	2	2	0	1
18:30	147	61	19	17	11	6	4	1	3	1	3	2	0	0
18:45	119	43	19	15	8	5	8	5	4	5	2	1	1	1
19:00	117	42	32	15	9	7	6	3	3	4	2	0	1	1
19:15	549	199	97	62	37	25	27	10	12	10	9	5	2	3
19:30	114	62	28	17	9	4	9	4	3	3	3	1	1	0
19:45	108	63	23	13	10	12	7	5	2	2	1	0	0	2
20:00	125	44	20	15	10	2	5	5	3	2	1	2	1	1
20:15	99	47	16	10	8	4	12	2	1	2	0	5	1	1
20:30	446	216	87	55	37	22	33	16	9	9	5	8	3	4
20:45	91	51	32	14	6	9	8	2	8	2	0	1	1	1
21:00	87	43	26	11	7	4	6	7	4	5	0	2	3	0
21:15	62	38	25	9	17	8	8	7	4	3	3	1	3	0
21:30	68	33	21	19	7	6	6	4	2	6	4	2	1	0
21:45	308	165	104	53	37	27	28	20	18	16	7	6	8	1
22:00	69	37	22	11	9	6	4	8	2	4	6	0	1	1
22:15	53	40	15	7	4	6	3	4	4	4	3	1	2	0
22:30	49	25	16	12	7	7	1	6	7	4	4	2	1	3
22:45	43	45	10	8	13	7	8	2	6	3	2	3	5	3
23:00	214	147	63	38	33	26	16	20	19	15	15	6	9	7
23:15	42	27	10	11	9	9	3	3	2	4	4	2	1	1
23:30	49	27	14	7	4	10	3	2	6	4	3	3	2	1
23:45	28	20	7	9	4	2	5	2	2	3	4	2	3	1
24:00	38	28	8	10	7	8	6	4	5	1	1	2	2	1
24:15	157	102	39	37	24	29	17	11	15	12	12	9	8	4
24:30	41	19	14	4	3	11	3	4	2	3	0	1	1	3
24:45	40	23	9	11	5	8	9	1	3	1	2	3	2	2
25:00	37	20	8	2	8	2	6	0	4	5	1	2	1	1
25:15	33	10	18	8	5	1	8	4	0	3	2	3	1	0
25:30	151	72	49	25	21	22	26	9	9	12	5	9	5	6
25:45	21	15	5	8	2	3	2	3	0	0	3	4	2	2
26:00	21	12	6	2	3	4	6	4	0	5	2	1	0	1
26:15	16	4	4	3	0	4	3	3	2	1	2	0	0	2
26:30	9	9	4	2	3	0	2	2	2	0	3	0	1	1
26:45	67	40	19	15	8	11	13	12	4	6	10	5	3	6
Total	4571	1935	973	617	408	291	262	180	154	133	98	73	63	61

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901005321100
TRUMAN AVE EAST OF FLORIDA STREET
EAST OF CROSSWALK # 6

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/27/17	11	7	3	1	2	3	1	3	3	4	0	3	0	0
00:15	3	3	1	0	1	1	1	1	2	0	0	3	0	2
00:30	3	2	6	4	0	1	1	2	2	0	0	1	0	0
00:45	4	1	1	3	2	1	2	0	1	1	0	0	1	1
	21	13	11	8	5	6	5	6	8	5	0	7	1	3
01:00	6	1	2	2	0	1	1	1	1	0	3	1	0	2
01:15	3	0	2	0	2	1	0	0	1	0	0	1	1	1
01:30	2	2	0	2	1	0	1	1	0	0	1	0	1	0
01:45	5	1	0	0	0	0	1	0	1	1	1	0	0	2
	16	4	4	4	3	2	3	2	3	1	5	2	2	5
02:00	2	1	0	0	0	0	1	2	0	0	0	0	0	1
02:15	2	2	3	2	2	0	2	2	1	1	0	0	2	0
02:30	3	1	1	0	0	0	0	0	0	1	0	1	0	0
02:45	2	1	0	0	2	0	2	0	1	1	0	0	2	0
	9	5	4	2	4	0	5	4	2	3	0	1	4	1
03:00	3	1	1	1	0	0	1	0	0	0	1	0	1	1
03:15	0	1	0	2	0	0	0	0	0	0	0	2	0	0
03:30	0	0	0	1	1	1	0	0	0	0	0	0	1	0
03:45	2	0	0	0	1	1	0	1	0	2	1	0	0	1
	5	2	1	4	2	2	1	1	0	2	2	2	2	2
04:00	3	1	2	1	2	0	0	1	0	0	2	0	0	0
04:15	1	0	1	1	0	0	1	0	1	0	0	0	0	0
04:30	1	3	1	0	1	2	2	2	1	1	0	3	0	0
04:45	3	3	1	3	1	1	0	0	1	0	0	4	1	1
	8	7	5	5	4	3	3	3	3	1	2	7	1	1
05:00	5	1	0	1	0	2	1	1	0	0	0	0	0	0
05:15	3	0	0	0	5	1	0	0	0	1	1	2	0	0
05:30	8	4	3	5	1	2	2	3	1	2	0	3	1	4
05:45	9	5	3	1	8	0	2	7	1	4	1	1	2	1
	25	10	6	7	14	5	5	11	2	7	2	6	3	5
06:00	11	8	3	1	2	2	1	3	4	0	0	1	2	2
06:15	12	10	7	3	11	2	3	2	0	3	1	3	1	1
06:30	25	22	6	11	8	8	2	4	3	5	2	4	5	5
06:45	52	19	21	5	5	6	5	5	4	6	2	2	6	3
	100	59	37	20	26	18	11	14	11	14	5	10	14	11
07:00	54	36	14	9	7	10	7	5	7	2	3	3	3	4
07:15	78	26	22	10	11	6	4	5	6	3	2	3	4	1
07:30	104	42	16	13	9	7	3	3	3	3	4	4	2	2
07:45	146	46	24	8	11	10	5	3	3	2	5	2	5	2
	382	150	76	40	38	33	19	16	19	10	14	12	14	9
08:00	131	58	23	13	10	10	6	9	5	1	5	3	2	2
08:15	106	50	27	8	13	9	8	6	3	5	1	2	1	1
08:30	107	44	26	15	10	10	6	6	3	3	3	5	2	1
08:45	102	58	25	14	14	6	6	5	2	6	2	1	0	3
	446	210	101	50	47	35	26	26	13	15	11	11	5	7
09:00	91	31	26	19	12	12	9	3	4	4	2	1	1	2
09:15	102	41	26	11	15	8	7	4	8	2	3	1	0	5
09:30	106	54	23	12	12	10	4	9	3	4	2	2	1	0
09:45	101	46	15	11	12	13	7	5	2	1	5	2	2	5
	400	172	90	53	51	43	27	21	17	11	12	6	4	12
10:00	125	40	23	18	9	7	5	5	2	2	4	3	2	2
10:15	100	43	15	12	10	5	6	6	2	3	4	3	1	2
10:30	89	45	22	18	15	10	5	6	2	1	4	4	3	2
10:45	112	49	25	11	5	8	8	6	4	3	3	2	1	1
	426	177	85	59	39	30	24	23	10	9	15	12	7	7
11:00	123	57	28	18	5	6	2	5	3	5	3	1	2	0
11:15	105	39	22	12	10	5	3	4	3	4	1	4	1	0
11:30	107	36	29	20	9	9	4	4	3	3	6	2	3	1
11:45	125	54	20	18	10	9	5	3	5	1	2	1	0	3
	460	186	99	68	34	29	14	16	14	13	12	8	6	4
Total	2298	995	519	320	267	206	143	143	102	91	80	84	63	67

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 4
Site Code: 901005321100
TRUMAN AVE EAST OF FLORIDA STREET
EAST OF CROSSWALK # 6

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	123	54	27	15	7	4	7	7	7	1	0	1	1	1
12:15	117	47	31	11	8	6	7	3	6	1	1	3	1	2
12:30	110	49	25	20	8	12	3	5	1	4	2	1	2	2
12:45	109	57	29	12	11	15	6	4	4	1	2	3	0	3
13:00	459	207	112	58	34	37	23	19	18	7	5	8	4	8
13:15	118	52	13	17	8	2	3	5	4	6	2	3	3	2
13:30	132	47	24	8	12	10	5	5	2	2	2	1	1	1
13:45	129	43	24	15	13	8	5	4	2	2	1	4	3	2
14:00	123	50	26	13	13	13	3	5	2	3	3	2	2	2
14:15	502	192	87	53	46	33	16	19	10	13	8	10	9	7
14:30	132	58	22	14	9	7	8	8	3	2	3	0	1	2
14:45	115	50	29	17	9	7	2	6	4	1	3	1	1	2
15:00	121	52	27	14	8	8	4	7	5	3	2	0	0	1
15:15	122	58	24	15	7	5	2	3	3	4	3	0	3	0
15:30	490	218	102	60	33	27	16	24	15	10	11	1	5	5
15:45	155	58	34	11	13	7	2	1	5	1	1	2	1	2
16:00	119	58	27	11	11	10	6	3	4	0	2	1	2	1
16:15	125	68	23	16	12	8	4	7	1	1	3	0	1	1
16:30	157	72	31	14	11	5	3	6	2	3	1	1	1	1
16:45	556	256	115	52	47	30	15	17	12	5	7	4	5	5
17:00	140	61	29	13	16	10	4	5	2	2	0	2	0	0
17:15	173	46	22	20	7	6	5	3	3	3	2	2	2	0
17:30	158	43	24	16	9	4	4	6	2	0	1	1	1	3
17:45	165	50	24	12	11	6	1	4	3	4	2	3	2	2
18:00	636	200	99	61	43	26	14	18	10	9	5	8	5	5
18:15	163	55	27	15	12	7	6	2	2	2	1	1	0	1
18:30	142	79	15	16	9	11	7	3	1	3	1	1	3	0
18:45	121	59	26	11	14	11	2	6	7	6	1	2	0	1
19:00	106	41	23	16	11	5	2	5	5	3	4	1	1	2
19:15	532	234	91	58	46	34	17	16	15	14	7	5	4	4
19:30	101	44	30	9	11	9	3	5	2	2	3	4	2	0
19:45	114	52	22	11	10	4	3	6	2	2	1	1	2	0
20:00	109	50	24	15	11	5	7	2	4	3	0	1	3	1
20:15	92	33	21	23	12	10	4	7	2	3	3	2	0	1
20:30	416	179	97	58	44	28	17	20	10	10	7	8	7	2
20:45	86	37	17	13	9	6	9	3	6	3	3	3	1	1
21:00	91	35	13	11	12	9	6	6	3	4	1	1	1	1
21:15	60	26	16	12	9	3	6	6	2	1	3	2	3	0
21:30	68	36	16	18	10	13	5	3	4	5	4	3	3	0
21:45	305	134	62	54	40	31	26	18	15	13	11	9	8	2
22:00	64	26	20	10	11	3	4	2	4	5	3	2	1	2
22:15	59	33	18	13	5	3	7	6	3	1	2	0	1	5
22:30	56	31	16	13	6	6	4	6	4	4	0	2	1	3
22:45	65	33	18	11	7	7	5	3	2	5	4	4	3	0
23:00	244	123	72	47	29	19	20	17	13	15	9	8	6	10
23:15	55	38	22	10	7	5	1	6	1	5	4	0	3	1
23:30	44	29	17	10	10	5	3	4	5	6	0	3	0	4
23:45	38	15	11	10	10	7	3	4	4	2	4	2	2	0
24:00	54	22	9	6	17	6	9	5	0	4	7	3	2	2
24:15	191	104	59	36	44	23	16	19	10	17	15	8	7	7
24:30	43	36	10	7	7	11	4	3	5	1	3	1	1	1
24:45	47	26	12	7	9	3	6	3	6	3	7	3	0	2
25:00	42	19	14	6	6	6	3	4	2	5	5	0	2	3
25:15	28	19	12	2	6	4	3	1	5	6	1	1	3	2
25:30	160	100	48	22	28	24	16	11	18	15	16	5	6	8
25:45	32	17	7	1	8	5	3	2	1	2	3	2	2	3
26:00	27	16	8	3	10	5	7	4	1	3	3	3	0	1
26:15	18	15	7	7	4	3	3	4	2	5	4	3	1	0
26:30	13	13	2	5	4	0	2	0	2	1	2	2	2	1
26:45	90	61	24	16	26	13	15	10	6	11	12	10	5	5
Total	4581	2008	968	575	460	325	211	208	152	139	113	84	71	68

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Site Code: 901005321100
TRUMAN AVE EAST OF FLORIDA STREET
EAST OF CROSSWALK # 6

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
01/28/17	20	10	5	6	6	4	2	0	4	4	4	5	0	3
00:15	12	11	0	1	0	1	0	2	4	3	0	3	0	0
00:30	15	6	5	1	2	3	3	2	2	2	2	1	2	2
00:45	16	7	6	3	2	0	0	1	2	2	1	1	1	4
01:00	63	34	16	11	10	8	5	5	12	11	7	10	3	9
01:15	8	5	2	3	0	2	0	0	1	0	0	1	1	1
01:30	7	5	3	2	5	2	1	3	0	2	1	2	0	3
01:45	4	2	4	0	0	0	4	1	0	3	1	0	0	0
02:00	26	14	13	5	6	5	7	4	1	6	4	4	1	4
02:15	2	1	4	4	1	2	0	1	1	0	0	1	3	1
02:30	1	6	2	1	3	0	1	0	1	1	3	0	1	0
02:45	1	3	2	2	0	0	0	1	1	2	1	0	1	1
03:00	4	2	2	0	1	1	1	0	2	2	1	1	0	1
03:15	8	12	10	7	5	3	2	2	5	5	5	2	5	3
03:30	1	1	0	0	2	0	4	0	2	1	1	1	3	0
03:45	4	2	1	0	1	0	1	0	1	1	0	0	1	1
04:00	3	4	1	0	2	0	0	0	1	0	0	0	2	0
04:15	4	3	2	2	0	1	3	0	0	3	0	0	0	1
04:30	12	10	4	2	5	1	8	0	4	5	1	1	6	2
04:45	4	0	0	0	1	1	2	3	1	1	1	0	2	1
05:00	4	5	0	1	3	0	1	1	0	1	0	2	2	1
05:15	2	0	2	1	2	0	0	1	1	0	0	1	0	2
05:30	0	0	1	2	0	0	1	2	1	0	0	1	0	2
05:45	5	6	2	1	2	0	2	0	0	2	6	1	1	0
06:00	6	1	4	3	1	2	1	1	0	2	0	2	0	1
06:15	15	9	9	7	4	2	4	4	1	4	6	4	2	5
06:30	6	2	1	3	3	2	1	3	1	0	1	0	1	2
06:45	8	6	3	2	2	1	4	0	1	2	2	3	2	0
07:00	13	8	4	5	2	5	6	2	4	2	1	1	2	2
07:15	31	7	8	4	4	4	3	1	4	0	4	1	2	5
07:30	58	23	16	14	11	12	14	6	10	4	8	5	7	9
07:45	19	11	7	8	5	3	3	2	2	2	0	4	3	2
08:00	26	20	9	3	1	6	2	0	6	3	3	1	2	2
08:15	27	19	8	4	3	2	5	6	3	5	3	6	2	2
08:30	49	24	12	8	8	3	5	4	4	4	6	5	2	2
08:45	121	74	36	23	17	14	15	12	15	14	12	16	9	8
09:00	39	15	13	9	10	4	4	5	7	1	4	4	0	0
09:15	41	28	14	7	9	7	3	7	9	4	0	5	4	4
09:30	64	45	22	12	8	6	11	3	2	5	1	3	2	1
09:45	80	30	25	16	9	8	6	7	2	2	5	5	1	1
10:00	224	118	74	44	36	25	24	22	20	12	10	17	7	6
10:15	77	43	22	13	10	8	6	4	3	2	3	0	4	2
10:30	70	46	16	13	4	5	7	6	6	2	3	2	3	5
10:45	83	38	25	6	10	6	6	2	3	2	0	1	1	3
11:00	99	48	23	11	7	11	7	2	1	3	2	1	0	2
11:15	329	175	86	43	31	30	26	14	13	9	8	4	8	12
11:30	103	43	19	14	11	4	6	6	2	1	1	1	2	0
11:45	125	39	21	5	6	6	8	3	1	5	3	1	2	1
12:00	99	47	17	13	10	3	3	7	3	2	3	2	3	0
12:15	111	47	20	8	2	7	5	6	2	2	2	2	4	1
12:30	438	176	77	40	29	20	22	22	8	10	9	6	11	2
12:45	97	54	15	9	8	7	10	5	1	4	3	3	1	0
13:00	98	59	23	11	9	3	5	3	7	1	3	1	2	0
13:15	137	42	24	11	11	7	7	10	6	2	2	0	1	1
13:30	121	44	17	10	10	14	2	4	3	5	0	2	2	3
13:45	453	199	79	41	38	31	24	22	17	12	8	6	6	4
Total	1757	849	423	241	199	153	155	120	108	94	79	79	70	69

CTS Engineering, Inc.

8095 W 12th Street, Suite 315
Doral, FL. 33126

Page 6
Site Code: 901005321100
TRUMAN AVE EAST OF FLORIDA STREET
EAST OF CROSSWALK # 6

EB & WB TRAFFIC

Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
12 PM	119	42	20	7	8	5	5	3	1	4	3	3	1	1
12:15	121	33	22	13	17	7	4	9	4	4	2	1	1	2
12:30	113	49	25	14	3	3	6	4	0	0	2	2	5	1
12:45	108	37	27	8	11	6	5	4	1	3	3	1	0	4
13:00	461	161	94	42	39	21	20	20	6	11	10	7	7	8
13:15	106	29	16	17	10	8	11	7	2	4	2	1	2	3
13:30	104	45	21	13	5	4	5	3	6	3	1	3	2	2
13:45	116	38	20	11	8	2	3	5	6	5	2	2	5	1
14:00	122	39	23	11	4	7	9	6	2	4	1	1	2	5
14:15	448	151	80	52	27	21	28	21	16	16	6	7	11	11
14:30	135	46	17	7	13	9	8	6	2	3	1	2	2	2
14:45	114	39	32	13	7	7	4	4	6	3	1	3	3	1
15:00	116	37	20	12	11	4	6	3	5	5	4	0	1	1
15:15	113	47	19	12	13	6	6	3	3	3	2	2	0	3
15:30	478	169	88	44	44	26	24	16	16	14	8	7	6	7
15:45	111	38	18	9	5	11	6	1	0	0	2	1	1	2
16:00	122	48	17	10	12	6	7	2	1	4	2	2	1	0
16:15	104	43	32	15	7	8	4	6	4	1	1	3	2	1
16:30	121	44	23	14	8	3	6	3	1	0	6	2	1	2
16:45	458	173	90	48	32	28	23	12	6	5	11	8	5	5
17:00	108	46	19	12	10	9	6	5	4	1	3	3	0	2
17:15	132	49	30	8	10	4	3	8	2	0	0	3	3	1
17:30	115	53	20	16	10	2	5	5	6	2	2	2	2	1
17:45	109	47	23	14	11	11	3	8	4	2	2	2	1	0
18:00	464	195	92	50	41	26	17	26	16	5	7	10	6	4
18:15	121	43	29	11	7	8	11	1	7	4	2	0	2	0
18:30	115	33	19	14	12	7	9	3	4	3	2	1	3	0
18:45	119	39	19	8	7	9	4	2	6	7	3	1	0	1
19:00	135	39	16	8	10	10	7	1	4	4	3	1	2	0
19:15	490	154	83	41	36	34	31	7	21	18	10	3	7	1
19:30	120	36	20	16	10	5	7	1	3	1	5	2	0	2
19:45	100	45	21	19	9	5	1	6	0	0	7	3	1	2
20:00	84	49	17	6	10	6	7	5	3	4	4	1	1	1
20:15	114	43	16	16	7	7	3	4	0	2	2	3	2	2
20:30	418	173	74	57	36	23	18	16	6	7	18	9	4	7
20:45	190	44	18	7	11	9	8	4	2	5	4	0	0	2
21:00	104	44	18	7	11	9	8	4	2	5	4	0	0	2
21:15	76	35	13	14	11	8	7	6	6	3	4	0	3	2
21:30	72	47	15	12	7	8	2	2	3	0	1	1	1	1
21:45	72	33	14	9	11	10	4	1	1	3	4	0	2	0
22:00	324	159	60	42	40	35	21	13	12	11	13	1	6	5
22:15	49	22	24	9	3	7	8	10	6	0	3	0	3	1
22:30	64	31	11	7	6	4	2	2	3	3	8	1	3	3
22:45	78	28	16	11	8	7	6	2	3	8	3	4	0	1
23:00	46	30	18	10	3	9	6	5	1	4	3	2	1	3
23:15	237	111	69	37	20	27	22	19	13	15	17	7	7	8
23:30	44	13	18	14	11	6	8	2	3	5	2	0	1	0
23:45	42	35	22	6	9	5	4	5	1	3	1	1	0	5
24:00	45	16	14	13	8	6	7	8	3	4	3	3	2	2
24:15	49	21	16	7	7	13	5	4	6	1	0	4	1	2
24:30	180	85	70	40	35	30	24	19	13	13	6	8	4	9
24:45	53	35	18	12	3	3	4	5	5	3	3	2	3	1
25:00	47	26	16	9	10	6	3	4	1	5	2	2	3	0
25:15	42	19	10	10	3	5	4	7	3	3	5	3	0	1
25:30	30	20	15	7	5	6	6	2	2	4	2	1	2	0
25:45	172	100	59	38	21	20	17	18	11	15	12	8	8	2
26:00	33	16	7	5	8	7	3	1	2	2	0	2	3	4
26:15	20	10	3	7	8	13	5	3	4	0	0	6	2	1
26:30	21	20	8	0	5	3	6	2	2	5	1	3	3	0
26:45	11	8	5	5	1	4	0	4	4	2	4	1	1	1
Total	85	54	23	17	22	27	14	10	12	9	5	12	9	6
Grand Total	4215	1685	882	508	393	318	259	197	148	139	123	87	80	73

APPENDIX E – LIGHT METER READINGS



LEGEND LIGHT METER READINGS IN FOOT-CANDLES ON CROSSWALK LIGHT METER READINGS IN FOOT-CANDLES ON ROAD STREET LIGHT POLE LIGHT POLES ON SIDEWALK	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LIGHT METER READINGS SR 5/US 1 AT 24 NORTH HOTEL	SHEET NO. 1
		ROAD NO. SR 5	COUNTY MONROE		



LEGEND LIGHT METER READINGS IN FOOT-CANDLES ON CROSSWALK LIGHT METER READINGS IN FOOT-CANDLES ON ROAD STREET LIGHT POLE LIGHT POLES ON SIDEWALK	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LIGHT METER READINGS SR 5/US 1 AT CAPITAL BANK	SHEET NO. 2
		ROAD NO. SR 5	COUNTY MONROE		



SR 5/US 1

SIGSBEE ROAD

KEY PLAZA

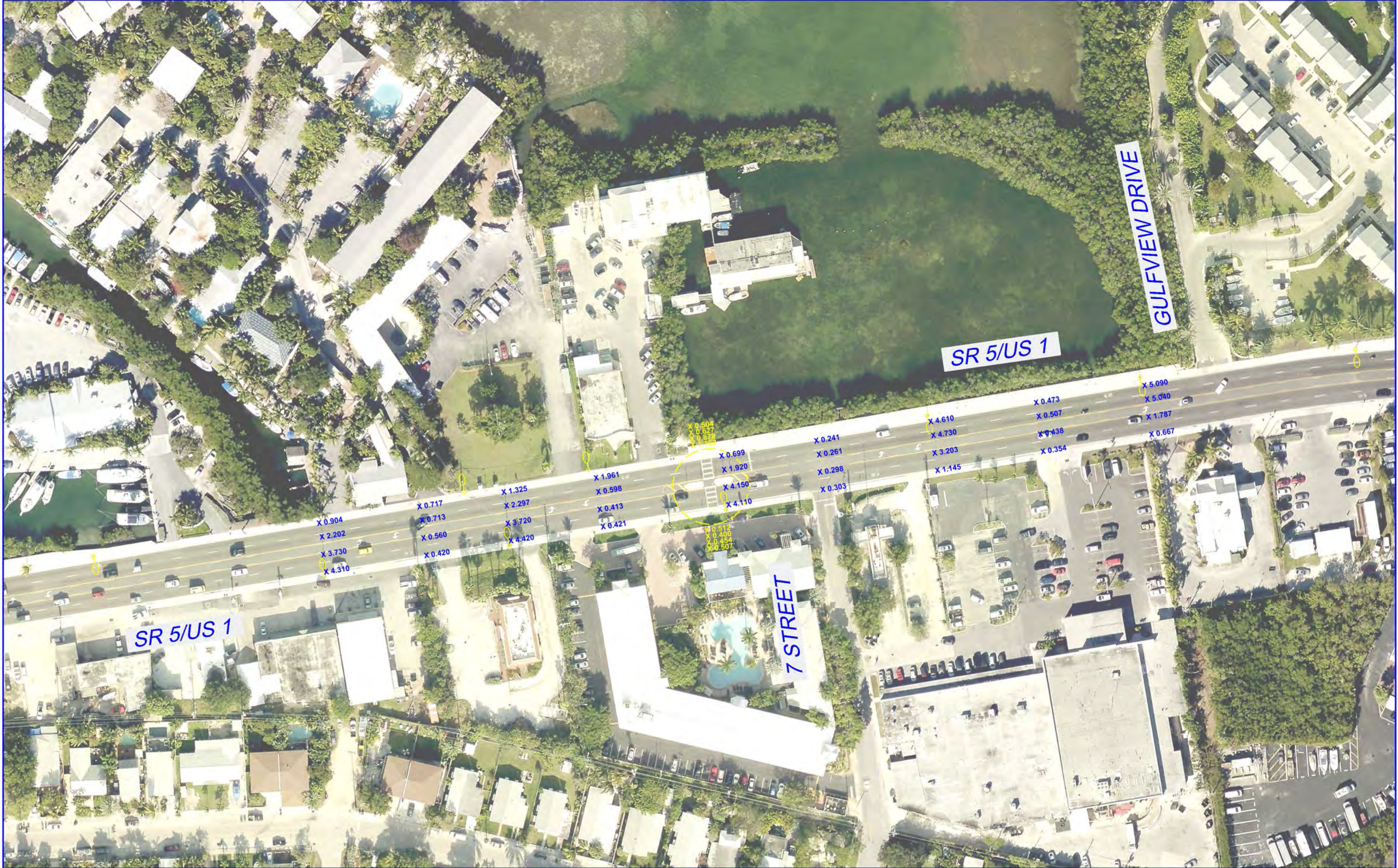
SR 5/US 1

KENNEDY DRIVE

X 0.365 X 1.015 X 0.445 X 1.443 X 0.631 X 4.040 X 0.305 X 4.300
 X 0.469 X 2.527 X 0.291 X 3.238 X 0.482 X 3.960 X 0.336 X 4.120
 X 0.447 X 4.256 X 0.258 X 4.280 X 0.801 X 1.110 X 0.381 X 3.289
 X 0.369 X 4.340 X 0.280 X 4.420 X 0.515 X 0.753 X 0.259 X 1.408

X 0.287
 X 0.291
 X 0.389
 X 0.414

LEGEND LIGHT METER READINGS IN FOOT-CANDLES ON CROSSWALK LIGHT METER READINGS IN FOOT-CANDLES ON ROAD STREET LIGHT POLE LIGHT POLES ON SIDEWALK	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LIGHT METER READINGS SR 5/US 1 AT KEY PLAZA	SHEET NO. 3
		ROAD NO.	COUNTY		
		SR 5	MONROE		



LEGEND LIGHT METER READINGS IN FOOT-CANDLES ON CROSSWALK LIGHT METER READINGS IN FOOT-CANDLES ON ROAD STREET LIGHT POLE LIGHT POLES ON SIDEWALK	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LIGHT METER READINGS SR 5/US 1 AT FAIRFIELD MARRIOTT INN	SHEET NO. 4
		ROAD NO. SR 5	COUNTY MONROE		



LEGEND LIGHT METER READINGS IN FOOT-CANDLES ON CROSSWALK LIGHT METER READINGS IN FOOT-CANDLES ON ROAD STREET LIGHT POLE LIGHT POLES ON SIDEWALK	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LIGHT METER READINGS SR 5/US 1 AT USCIS BUILDING	SHEET NO. 5
		ROAD NO.	COUNTY		
		SR 5	MONROE		



LEGEND LIGHT METER READINGS IN FOOT-CANDLES ON CROSSWALK LIGHT METER READINGS IN FOOT-CANDLES ON ROAD STREET LIGHT POLE LIGHT POLES ON SIDEWALK	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LIGHT METER READINGS SR 5/US 1 AT FLORIDA STREET	SHEET NO. 6
		ROAD NO. SR 5	COUNTY MONROE		

APPENDIX F – CRASH SUMMARY TABLES

2010

Crash Number	No.	MILE POST	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURIES	PROP DAM	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE (VEHICLE ONLY)
760692450	1	1.240	01/18/10	Mon	1200	Coll. W/ Bicycle	0	1	0	Day	Dry	Unknown/Not Coded
731628620	2	1.240	05/18/10	Tue	1600	Coll. W/ Bicycle	0	1	0	Day	Dry	Failed To Yield Right-Of-Way
760251150	3	1.681	12/23/10	Thu	1300	Coll. W/ Bicycle	0	0	1	Day	Dry	Unknown/Not Coded
760290740	4	1.885	04/26/10	Mon	1200	Coll. W/ Bicycle	0	1	0	Day	Wet	Failed To Yield Right-Of-Way
760256400	5	2.001	04/15/10	Thu	0900	Coll. W/ Bicycle	0	1	0	Day	Dry	Careless Driving
760295940	6	2.169	02/09/10	Tue	0700	Coll. W/ Bicycle	0	1	0	Day	Dry	Unknown/Not Coded
760251080	7	2.188	03/03/10	Wed	1400	Coll. W/ Pedestrian	1	0	0	Day	Dry	Failed To Yield Right-Of-Way
760693250	8	2.214	06/05/10	Sat	1100	Coll. W/ Bicycle	0	1	0	Day	Dry	Unknown/Not Coded
760692710	9	2.226	04/16/10	Fri	1300	Coll. W/ Bicycle	0	1	0	Day	Dry	Failed To Yield Right-Of-Way
760678160	10	2.226	12/05/10	Sun	1200	Coll. W/ Bicycle	0	1	0	Day	Dry	Careless Driving
760292840	11	2.489	11/30/10	Tue	1700	Coll. W/ Bicycle	0	1	0	Day	Dry	Failed To Yield Right-Of-Way
760278520	12	2.618	02/20/10	Sat	1800	Coll. W/ Bicycle	0	1	0	Day	Dry	Alc & Drugs-Under Infl
760297010	13	2.654	01/15/10	Fri	2100	Coll. W/ Bicycle	0	0	1	Night	Dry	Failed To Yield Right-Of-Way
760679020	14	2.682	06/11/10	Fri	1500	Coll. W/ Bicycle	1	0	0	Day	Dry	Failed To Yield Right-Of-Way
760284520	15	2.692	03/31/10	Wed	2200	Coll. W/ Bicycle	0	1	0	Night	Dry	Careless Driving
731646340	16	3.414	12/27/10	Mon	0700	Coll. W/ Bicycle	0	1	0	Day	Dry	Unknown/Not Coded

2011

Crash Number	No.	MILE POST	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURIES	PROP DAM	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE (VEHICLE ONLY)
824025850	1	2.169	02/17/11	Thu	1248	Pedalcycle	0	0	1	Day	Dry	Other Contributing Action
824027610	2	2.200	05/30/11	Mon	0901	Pedalcycle	0	1	0	Day	Dry	Other Contributing Action
830794960	3	2.733	12/17/11	Sat	1206	Pedalcycle	0	0	1	Day	Dry	#N/A

2012

Crash Number	No.	MILE POST	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURIES	PROP DAM	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE (VEHICLE ONLY)
830798590	1	1.248	03/24/12	Sat	1055	Pedalcycle	0	1	0	Day	Dry	Careless or Negligent Manner
830795620	2	2.035	01/27/12	Fri	0645	Pedalcycle	0	1	0	Night	Dry	No Contributing Action
830805570	3	2.254	11/13/12	Tue	1328	Pedalcycle	0	0	1	Day	Dry	Careless or Negligent Manner
830806940	4	2.264	12/04/12	Tue	1428	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
830805290	5	2.550	11/07/12	Wed	1714	Pedalcycle	0	1	0	Day	Dry	No Contributing Action
830802180	6	2.644	08/16/12	Thu	1458	Pedalcycle	0	1	0	Day	Dry	#N/A
830804240	7	3.490	10/12/12	Fri	1526	Pedalcycle	0	2	0	Day	Dry	Other Contributing Action

2013

Crash Number	No.	MILE POST	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURIES	PROP DAM	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE (VEHICLE ONLY)
830812490	1	2.017	03/29/13	Fri	1455	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
830808270	2	2.074	01/11/13	Fri	1956	Pedalcycle	0	1	0	Night	Dry	Failed to Yield Right-Of-Way
830811440	3	2.254	03/12/13	Tue	1646	Pedalcycle	0	1	0	Day	Dry	No Contributing Action
830810300	4	2.550	02/22/13	Fri	1047	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
840161610	5	2.606	05/06/13	Mon	1808	Pedalcycle	0	1	0	Night	Dry	Failed to Yield Right-Of-Way
840168980	6	2.834	09/28/13	Sat	2034	Pedalcycle	0	1	0	Night	Dry	Failed to Yield Right-Of-Way

2014

Crash Number	No.	MILE POST	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURIES	PROP DAM	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE (VEHICLE ONLY)
840179340	1	2.001	03/25/14	Tue	1658	Pedalcycle	0	1	0	Day	Dry	Careless or Negligent Manner
847222450	2	2.141	07/09/14	Wed	1402	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
840177980	3	2.226	03/05/14	Wed	1642	Pedalcycle	0	1	0	Day	Dry	Other Contributing Action
847217060	4	2.226	04/09/14	Wed	0720	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
847217220	5	2.226	04/13/14	Sun	1758	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
847225490	6	2.226	08/30/14	Sat	1522	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
847232120	7	2.226	12/31/14	Wed	1340	Pedalcycle	0	1	0	Day	Dry	Careless or Negligent Manner
840179700	8	2.264	04/03/14	Thu	0838	Pedalcycle	0	0	1	Day	Dry	No Contributing Action
840175320	9	2.455	01/14/14	Tue	1722	Pedalcycle	0	1	0	Day	Dry	Careless or Negligent Manner
840177170	10	2.606	02/19/14	Wed	1243	Pedalcycle	0	1	0	Day	Dry	Careless or Negligent Manner
847226600	11	2.606	09/24/14	Wed	1251	Pedalcycle	0	1	0	Day	Dry	No Contributing Action
847230830	12	2.692	12/21/14	Sun	1132	Pedalcycle	0	1	0	Day	Dry	Careless or Negligent Manner
847229450	13	2.720	11/20/14	Thu	1504	Pedalcycle	0	1	0	Day	Dry	Failed to Yield Right-Of-Way
847219710	14	2.786	05/23/14	Fri	0900	Pedalcycle	0	0	1	Day	Dry	Failed to Yield Right-Of-Way
847226510	15	3.031	09/19/14	Fri	1128	Pedalcycle	0	1	0	Day	Dry	No Contributing Action

APPENDIX G – COLLISION DIAGRAM



LEGEND

	REAR-END
	HEAD-ON
	ANGLE
	LEFT-TURN

	RIGHT-TURN
	SIDESWIPE
	BACKED INTO
	PARKED VEHICLE

	PEDESTRIAN / BICYCLE
	FIXED OBJECT
	HIT TREE
	OUT OF CONTROL

	OVERTURNED INJURY
	FATALITY
	CONSTRUCTION
	N NIGHTTIME
	W WET
	C CARS DATA

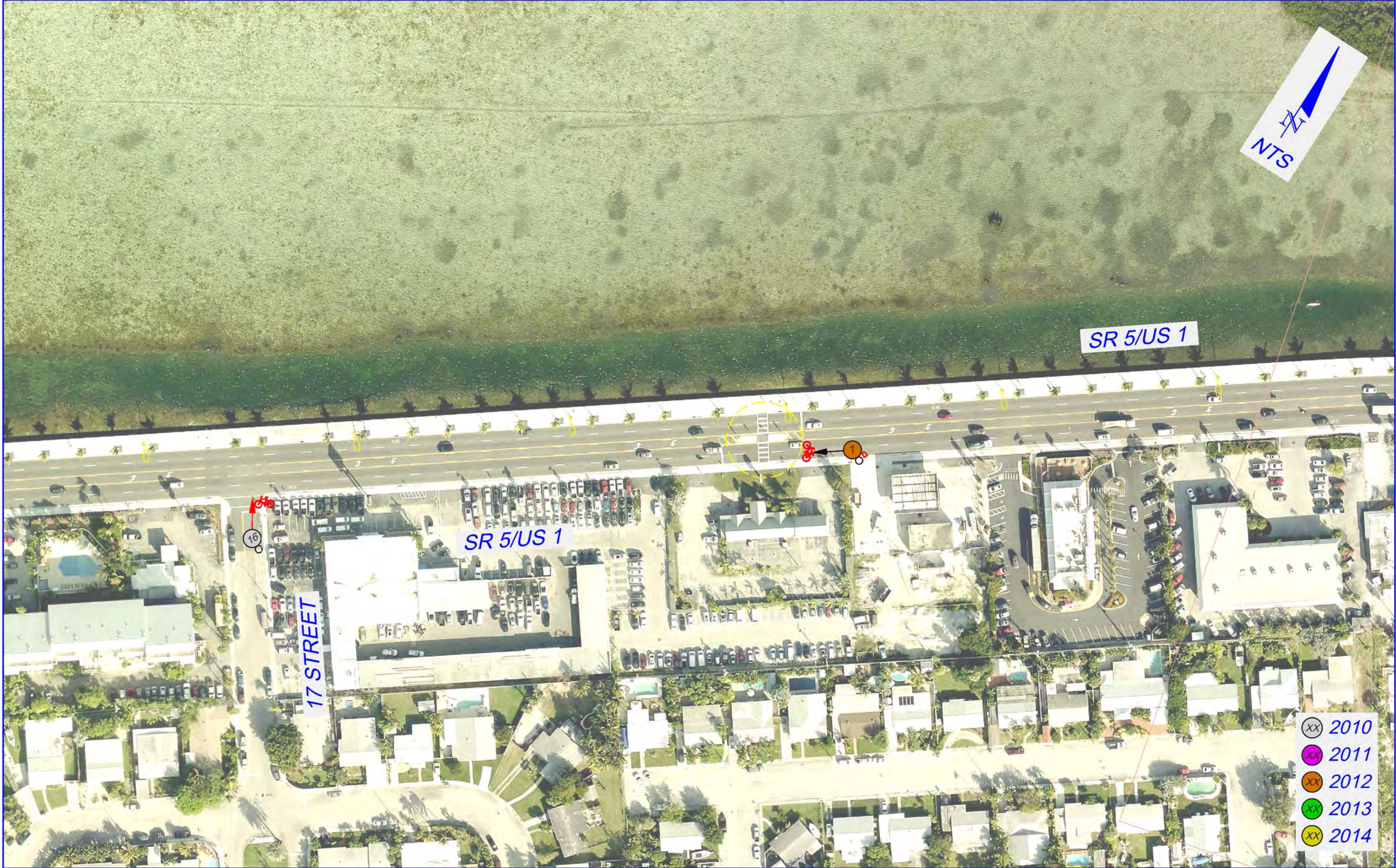
CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PED/BIKE COLLISION DIAGRAM
 SR 5/US 1 AT 24 NORTH HOTEL

SHEET NO.
 1

- 2010
- 2011
- 2012
- 2013
- 2014



LEGEND

	REAR-END
	HEAD-ON
	ANGLE
	LEFT-TURN

	RIGHT-TURN
	SIDESWIPE
	BACKED INTO
	PARKED VEHICLE

	PEDESTRIAN / BICYCLE
	FIXED OBJECT
	HIT TREE
	OUT OF CONTROL

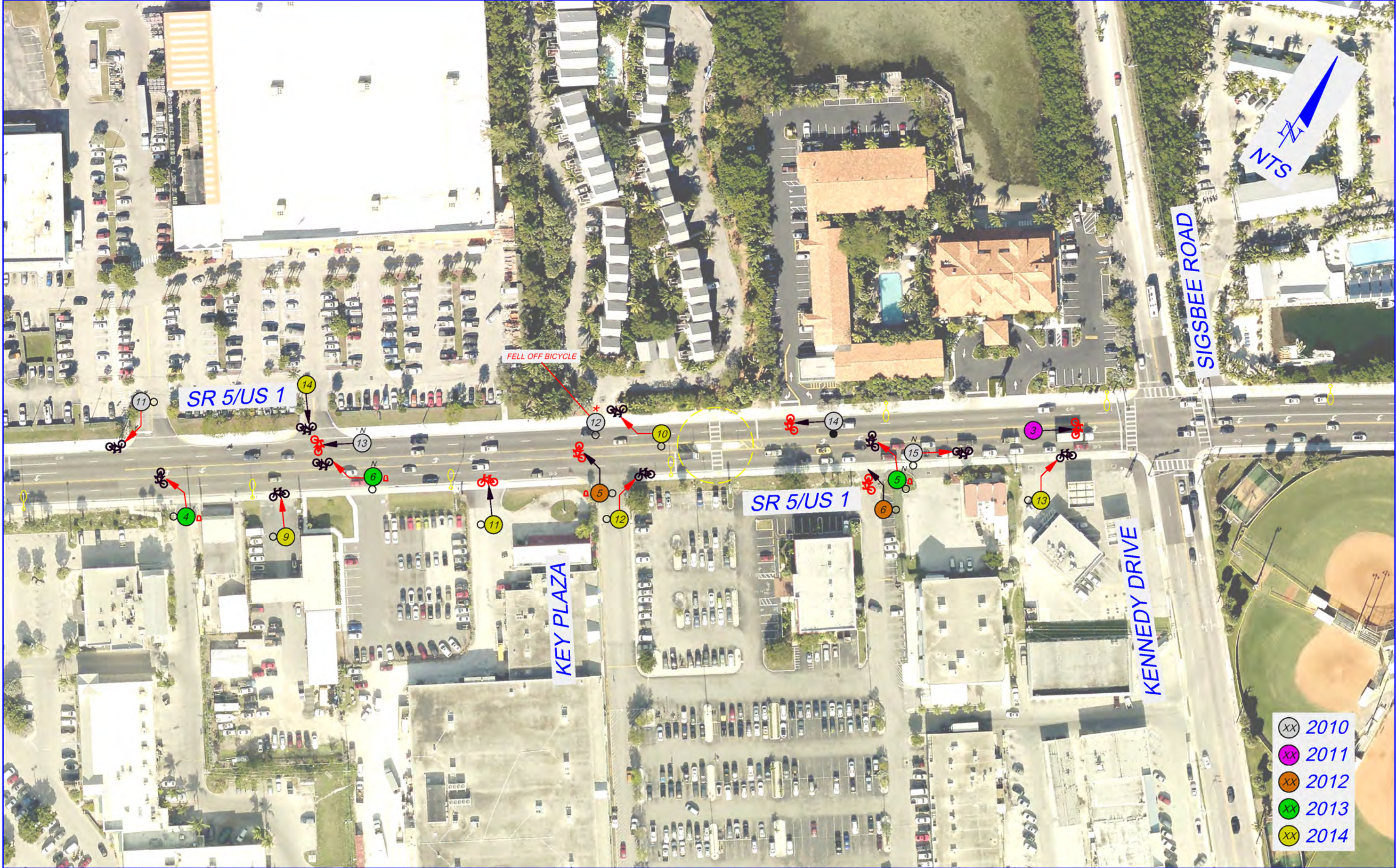
	OVERTURNED
	INJURY
	FATALITY
	CONSTRUCTION
	N NIGHTTIME
	W WET
	C CARS DATA

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PED/BIKE COLLISION DIAGRAM
 SR 5/US 1 AT CAPITAL BANK

SHEET NO.
 2



LEGEND

	REAR-END
	HEAD-ON
	ANGLE
	LEFT-TURN

	RIGHT-TURN
	SIDESWIPE
	BACKED INTO
	PARKED VEHICLE

	PEDESTRIAN / BICYCLE
	FIXED OBJECT
	HIT TREE
	OUT OF CONTROL

	OVERTURNED
	INJURY
	FATALITY
	CONSTRUCTION
	N NIGHTTIME W WET
	C CARS DATA

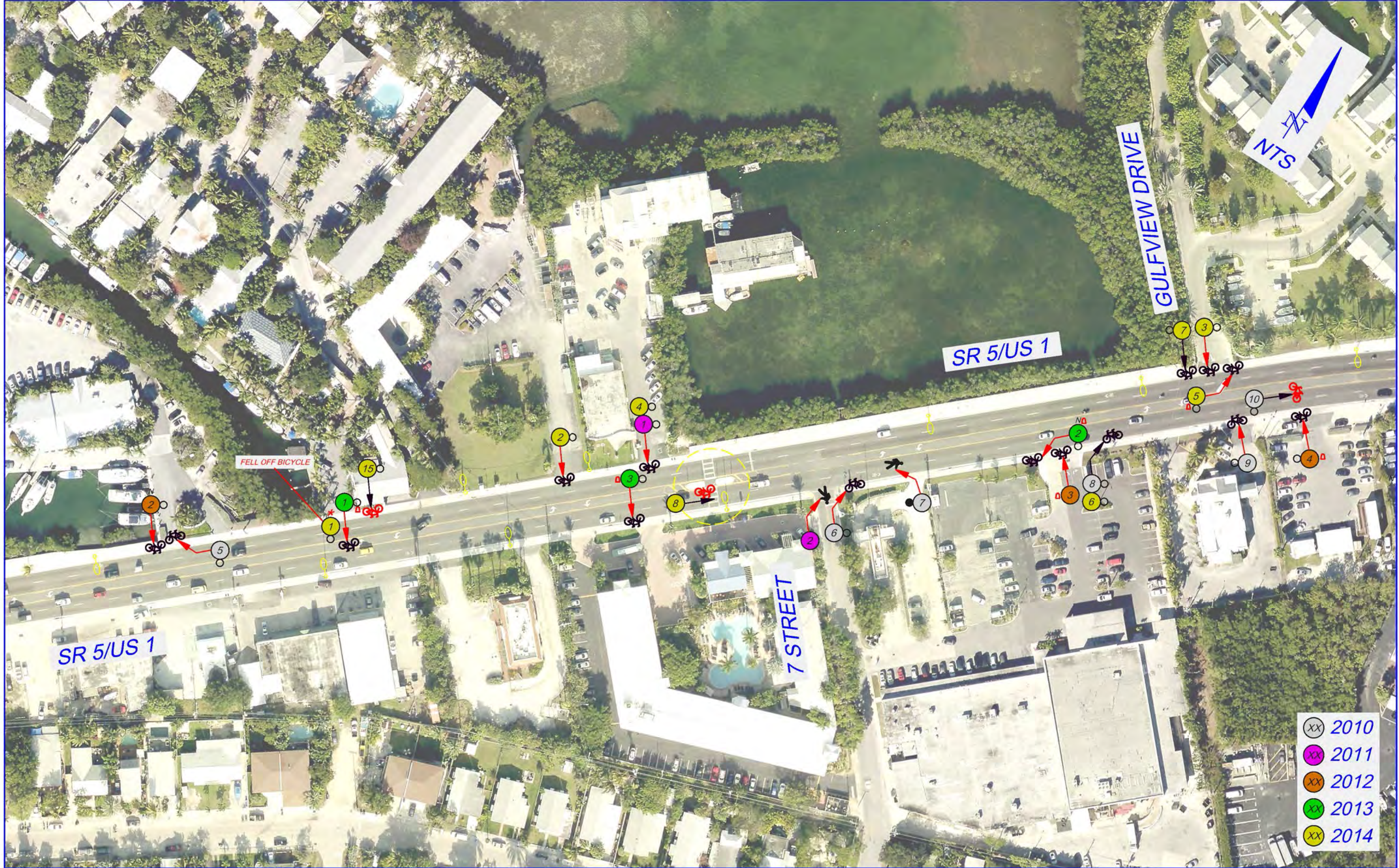
CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PED/BIKE COLLISION DIAGRAM
 SR 5/US 1 AT KEY PLAZA

SHEET NO.
 3

	2010
	2011
	2012
	2013
	2014



FELL OFF BICYCLE

SR 5/US 1

SR 5/US 1

7 STREET

GULFVIEW DRIVE

NTS

- ⊗ 2010
- ⊗ 2011
- ⊗ 2012
- ⊗ 2013
- ⊗ 2014

LEGEND 		CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 5 COUNTY MONROE	PED/BIKE COLLISION DIAGRAM SR 5/US 1 AT FAIRFIELD MARRIOTT INN	SHEET NO. 4
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LEGEND

	REAR-END
	HEAD-ON
	ANGLE
	LEFT-TURN

	RIGHT-TURN
	SIDESWIPE
	BACKED INTO
	PARKED VEHICLE

	PEDESTRIAN / BICYCLE
	FIXED OBJECT
	HIT TREE
	OUT OF CONTROL

	OVERTURNED
	INJURY
	FATALITY
	CONSTRUCTION
	N NIGHTTIME
	W WET
	C CARS DATA

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PED/BIKE COLLISION DIAGRAM
 SR 5/US 1 AT USCIS BUILDING

SHEET NO.
5

	2010
	2011
	2012
	2013
	2014



- XX 2010
- XX 2011
- XX 2012
- XX 2013
- XX 2014

LEGEND

	REAR-END
	HEAD-ON
	ANGLE
	LEFT-TURN

	RIGHT-TURN
	SIDESWIPE
	BACKED INTO
	PARKED VEHICLE

	PEDESTRIAN / BICYCLE
	FIXED OBJECT
	HIT TREE
	OUT OF CONTROL

	OVERTURNED
	INJURY
	FATALITY
	CONSTRUCTION
N	NIGHTTIME
W	WET
C	CARS DATA

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PED/BIKE COLLISION DIAGRAM
 SR 5/US 1 AT FLORIDA STREET

SHEET NO.
 6

APPENDIX H – SIGNAL TIMING PLAN (TRUMAN AVE/FLORIDA ST)

TRANSYT CONTROLLER SETTINGS

BASIC FUNCTIONS

INT NO.	INTERVAL TYPE	PH: NO:	RING 1				RING 2				
			1	2	3	4	5	6	7	8	
01	INITIAL	15	7								
02	PASSAGE		3.0								
03	YELLOW CLEAR		4.0	3.4							
04	RED CLEAR		1.0	2.0							
05	MAX GREEN 1	35	33	30							
06	MAX GREEN 2										
07	WALK			12							
08	PED CLEAR			08	10						
09	MIN RECALL		X								
10	MAX RECALL		X								
11	PED RECALL										
12	DET NON-LOCK										
13	CNA 1		X								
14	CNA 2										
15	FLASHING WALK										
16	PHASE OMIT			X	X	X	X	X	X		
17	PED OMIT		X	X	X	X	X	X	X		
18	SOFT RECALL										

SPECIAL FUNCTIONS (PH. 0)

23	PHASE REVERSAL	_____	_____
24	DET SWITCHING	_____	_____
25	FOUR SECTION LOGIC	_____	_____
27	ENABLE SP PROG (P/E)	_____	_____
28	DENSITY ACTIVE	_____	_____
29	PH. AFTER FLASH	_____	_____
30	START PHASE	_____	_____
31	PH. BEFORE FLASH	_____	_____
32	PH. BEF. EX. PED	_____	_____
33	EX. PED	_____	_____
91	DEFEAT RED REVERT	_____	_____
92	CNA PICKUP TIME	_____	_____
93	ALL RED START TIME	_____	_____
94	DEF LAST VEH PASS	_____	_____
95	SIMULT GAP	_____	_____
96	SEOU INIT & PASS	_____	_____
97	UCF OVERRIDE COORD	_____	_____
98	DEF SINGLE ENT IN	_____	_____

BASIC PRE EMPT FUNCTIONS (PH 9)

01	MIN GREEN	_____
02	TR CLEAR GR 1	_____
03	TR CLEAR GR 2	_____
04	MIN DWELL	_____
05	TR CLEAR YEL 1	_____
06	TR CLEAR ALL RED 1	_____
07	TR CLEAR YEL 2	_____
08	TR CLEAR ALL RED 2	_____
09	YEL CLEAR AFT P-E	_____
10	RED CLEAR AFT P-E	_____
27	SPECIAL O/L CLEAR	_____
28	SPECIAL PED CLEAR	_____
41	WALK	_____
42	PED CLEAR	_____
43	PED ALL RED CL	_____
51	DEL BEFORE P-E	_____
56	# OF CYC TO HOLD REC	_____
57	# OF CYC TO HLD	_____
	MAX GR	_____

Plan	DUAL RING		Phase (Splits)	
	Cycle	offset	1	2
1	120	0	93	27
2	80	20	53	27
3	90	23	63	27
4	80	0	53	27

SSRM SETTINGS

CYCLE LENGTH:	_____	%
RELEASE (S1)	_____	%
AVG. OFFSET (R1)	_____	%
AM OFFSET (R2)	_____	%
PM OFFSET (R3)	_____	%

NOTES:

1. T.C.C. MAY OVERRIDE MAX., OFFSET, O CYCLE LENGTH.
2. CONTROLLER IS TRUE MAX. & TRUE M
3. PHASE 0, INTERVAL 98=0 MEANS TRUE
4. BLANKS, "X" OR "-----" MEAN ZERO OR N
5. KEYBOARD MUST BE LEFT "OFF".

Schedule

Time	Plan	DOW
0000	Free	SuMTWThFS
0630	1	SuMTWThFS
0930	2	SuMTWThFS
1430	3	SuMTWThFS
1900	4	SuMTWThFS
2230	Free	SuMTWThFS

Init. By	KC, BB	Date	12-23-13	Ø 1 TRUMAN Ø 2 FLORIDA (cross walk)
Checked		Date		Intersection Of: TRUMAN & FLORIDA
In Serv.		Date		
Timing:		Ph.No.		
Asset No	DRAFT			

APPENDIX I – EXISTING PHOTOMETRIC ANALYSIS



LEGEND
 X -- LIGHT METER READINGS IN FOOT-CANDLES
 STREET LIGHT POLES
 ○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

EXISTING PHOTOMETRIC - SITE 1
 SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET NO.
 1



LEGEND
 X _ _ LIGHT METER READINGS IN FOOT-CANDLES
 STREET LIGHT POLES
 ○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

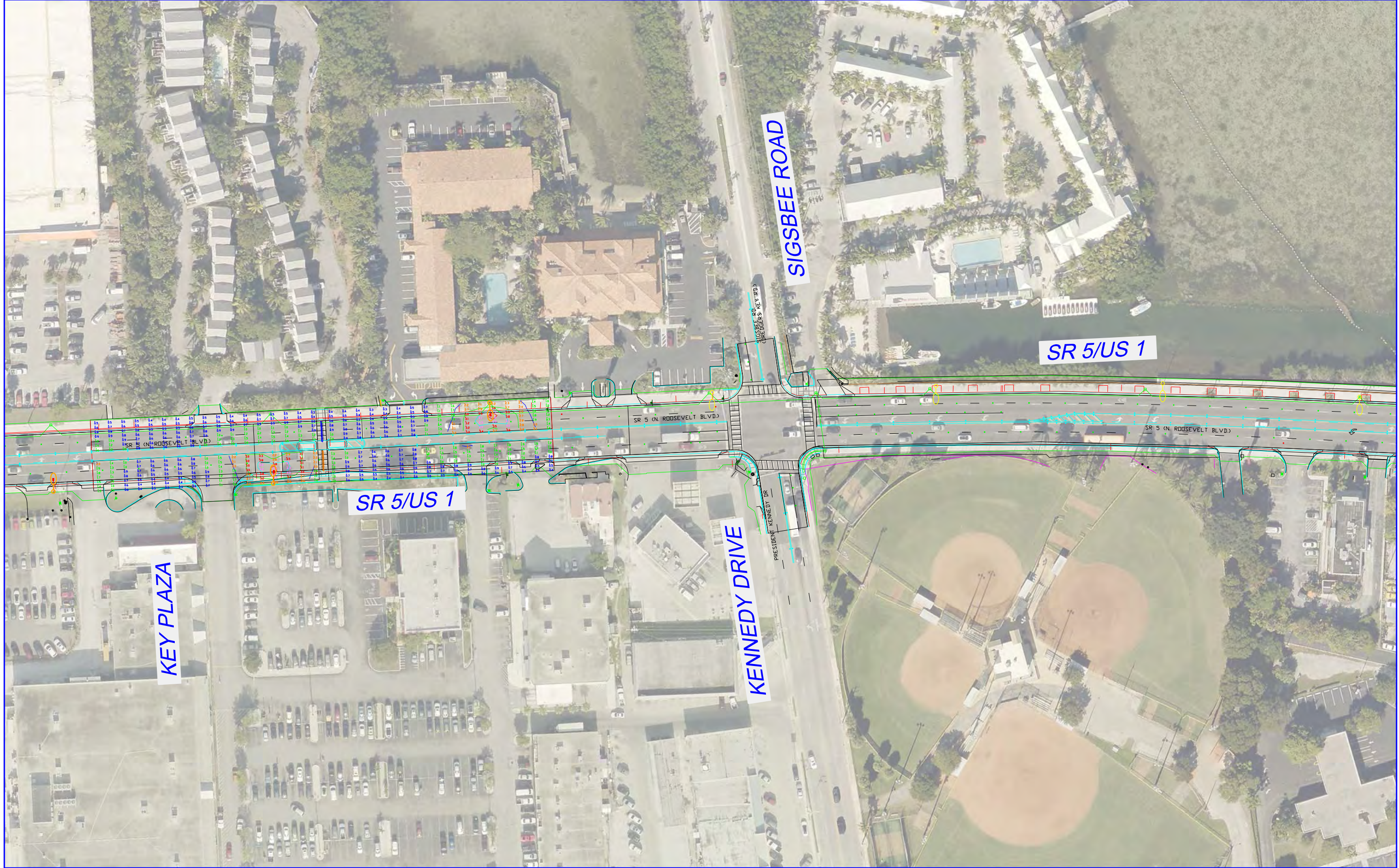
ROAD NO.	COUNTY
SR 5	MONROE

EXISTING PHOTOMETRIC - SITE 2

SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET
 NO.

2



LEGEND
 X _ _ LIGHT METER READINGS IN FOOT-CANDLES
STREET LIGHT POLES
 ○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6'
 ○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 15'

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

EXISTING PHOTOMETRIC - SITE 3
 SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET NO.
 3



LEGEND
 X LIGHT METER READINGS IN FOOT-CANDLES

STREET LIGHT POLES
 ○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6'

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

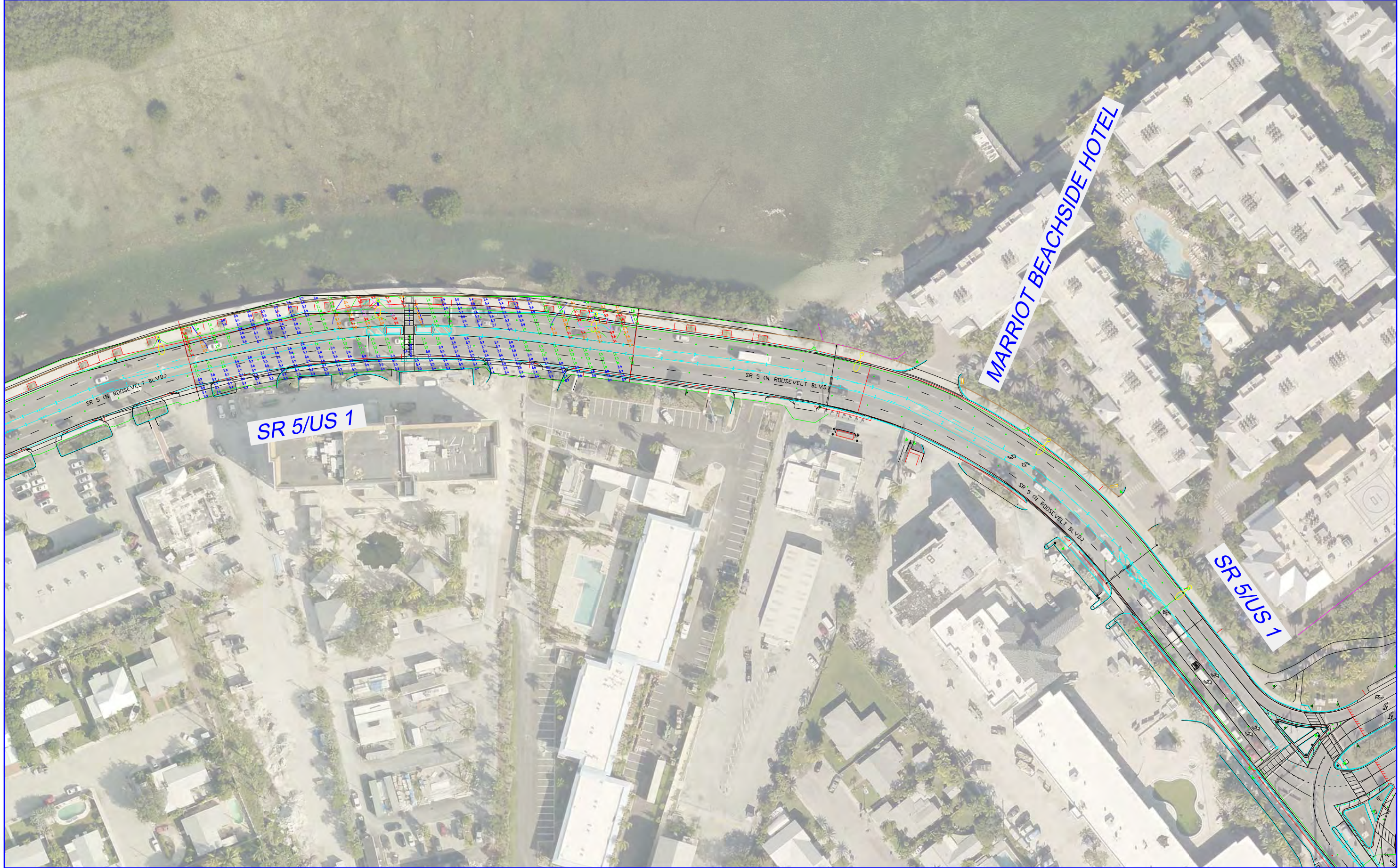
ROAD NO.	COUNTY
SR 5	MONROE

EXISTING PHOTOMETRIC - SITE 4

SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET
 NO.



4




LEGEND X -- LIGHT METER READINGS IN FOOT-CANDLES STREET LIGHT POLES ○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' : ARM LENGTH: 6'	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		EXISTING PHOTOMETRIC - SITE 5 SR 5/US 1 FROM FLORIDA STREET TO MARRIOTT BEACHSIDE HOTEL	SHEET NO. 5
	ROAD NO. SR 5	COUNTY MONROE	<small>manoshv 12/5/2016 3:53:02 AM Z:\CTS\CTS_FL_projects\TWO 60 - FDOT Traffic Ops - Key West Ped Study - Lighting An</small>			



LEGEND X __ LIGHT METER READINGS IN FOOT-CANDLES STREET LIGHT POLES EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' EXISTING 150 W HPS* DECORATIVE LIGHT POLES (*wattage and light type assumed) - MOUNTING HEIGHT: 15'	CTS ENGINEERING, INC. 8095 NW 12 STREET SUITE 315 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	EXISTING PHOTOMETRIC - SITE 6 SR 5/US 1 FROM FLORIDA STREET TO MARRIOTT BEACHSIDE HOTEL	SHEET NO. 6
		ROAD NO. COUNTY		
		SR 5 MONROE		

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Lum. Watts	LLF	Description
	13	A-6'	SINGLE	468	1.000	400 W HPS - Type III
	3	A-15'	SINGLE	468	1.000	400 W HPS - Type III

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site 1_EB_Crosswalk	Illuminance	Fc	0.10	0.1	0.1	1.00	1.00
Site 1_EB_east side	Illuminance	Fc	1.00	2.3	0.4	2.50	5.75
Site 1_EB_west side	Illuminance	Fc	0.84	1.9	0.4	2.10	4.75
Site 1_WB_Crosswalk	Illuminance	Fc	2.32	2.6	2.0	1.16	1.30
Site 1_WB_east side	Illuminance	Fc	2.00	5.3	0.4	5.00	13.25
Site 1_WB_west side	Illuminance	Fc	1.65	5.0	0.3	5.50	16.67
Site 2_EB_Crosswalk	Illuminance	Fc	0.10	0.1	0.1	1.00	1.00
Site 2_EB_east side	Illuminance	Fc	1.36	5.4	0.3	4.53	18.00
Site 2_EB_west side	Illuminance	Fc	1.78	5.5	0.4	4.45	13.75
Site 2_WB_Crosswalk	Illuminance	Fc	0.56	0.6	0.5	1.12	1.20
Site 2_WB_east side	Illuminance	Fc	1.31	5.6	0.3	4.37	18.67
Site 2_WB_west side	Illuminance	Fc	0.84	2.1	0.3	2.80	7.00
Site 3_EB_Crosswalk	Illuminance	Fc	2.36	2.6	2.0	1.18	1.30
Site 3_EB_east side	Illuminance	Fc	0.90	2.1	0.4	2.25	5.25
Site 3_EB_west side	Illuminance	Fc	1.70	5.3	0.3	5.67	17.67
Site 3_WB_Crosswalk	Illuminance	Fc	0.19	0.2	0.1	1.90	2.00
Site 3_WB_east side	Illuminance	Fc	1.62	5.6	0.3	5.40	18.67
Site 3_WB_west side	Illuminance	Fc	0.83	1.9	0.3	2.77	6.33
Site 5_EB_Crosswalk	Illuminance	Fc	0.89	1.3	0.6	1.48	2.17
Site 5_EB_east side	Illuminance	Fc	0.77	1.6	0.3	2.57	5.33
Site 5_EB_west side	Illuminance	Fc	0.70	1.8	0.2	3.50	9.00
Site 5_WB_Crosswalk	Illuminance	Fc	0.10	0.1	0.1	1.00	1.00
Site 5_WB_east side	Illuminance	Fc	1.80	5.5	0.4	4.50	13.75
Site 5_WB_west side	Illuminance	Fc	1.78	5.5	0.4	4.45	13.75
Site 4_EB_Crosswalk	Illuminance	Fc	0.10	0.1	0.1	1.00	1.00
Site 4_EB_east side	Illuminance	Fc	0.83	1.6	0.4	2.08	4.00
Site 4_EB_west side	Illuminance	Fc	0.75	1.6	0.3	2.50	5.33
Site 4_WB_Crosswalk	Illuminance	Fc	2.45	2.6	2.4	1.02	1.08
Site 4_WB_east side	Illuminance	Fc	1.81	5.6	0.3	6.03	18.67
Site 4_WB_west side	Illuminance	Fc	1.74	5.3	0.3	5.80	17.67

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Lum. Watts	LLF	Description
	20	D	SINGLE	150	1.000	9930 53030A

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site 6_EB_Crosswalk	Illuminance	Fc	0.59	N.A.	N.A.	N.A.	1.20
Site 6_EB_east side	Illuminance	Fc	4.12	6.5	2.1	1.96	3.10
Site 6_EB_west side	Illuminance	Fc	4.28	6.6	2.0	2.14	3.30
Site 6_WB_Crosswalk	Illuminance	Fc	3.20	N.A.	N.A.	N.A.	1.25
Site 6_WB_east side	Illuminance	Fc	4.46	7.1	2.0	2.23	3.55
Site 6_WB_west side	Illuminance	Fc	4.62	7.1	2.2	2.10	3.23

APPENDIX J – PROPOSED PHOTOMETRIC ANALYSIS



LEGEND
 X _ _ LIGHT METER READINGS IN FOOT-CANDLES

STREET LIGHT POLES

- EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'
- PROPOSED 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6' - TYPE III DISTRIBUTION

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY
SR 5	MONROE

PROPOSED PHOTOMETRIC - SITE 1

SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET
 NO.

7



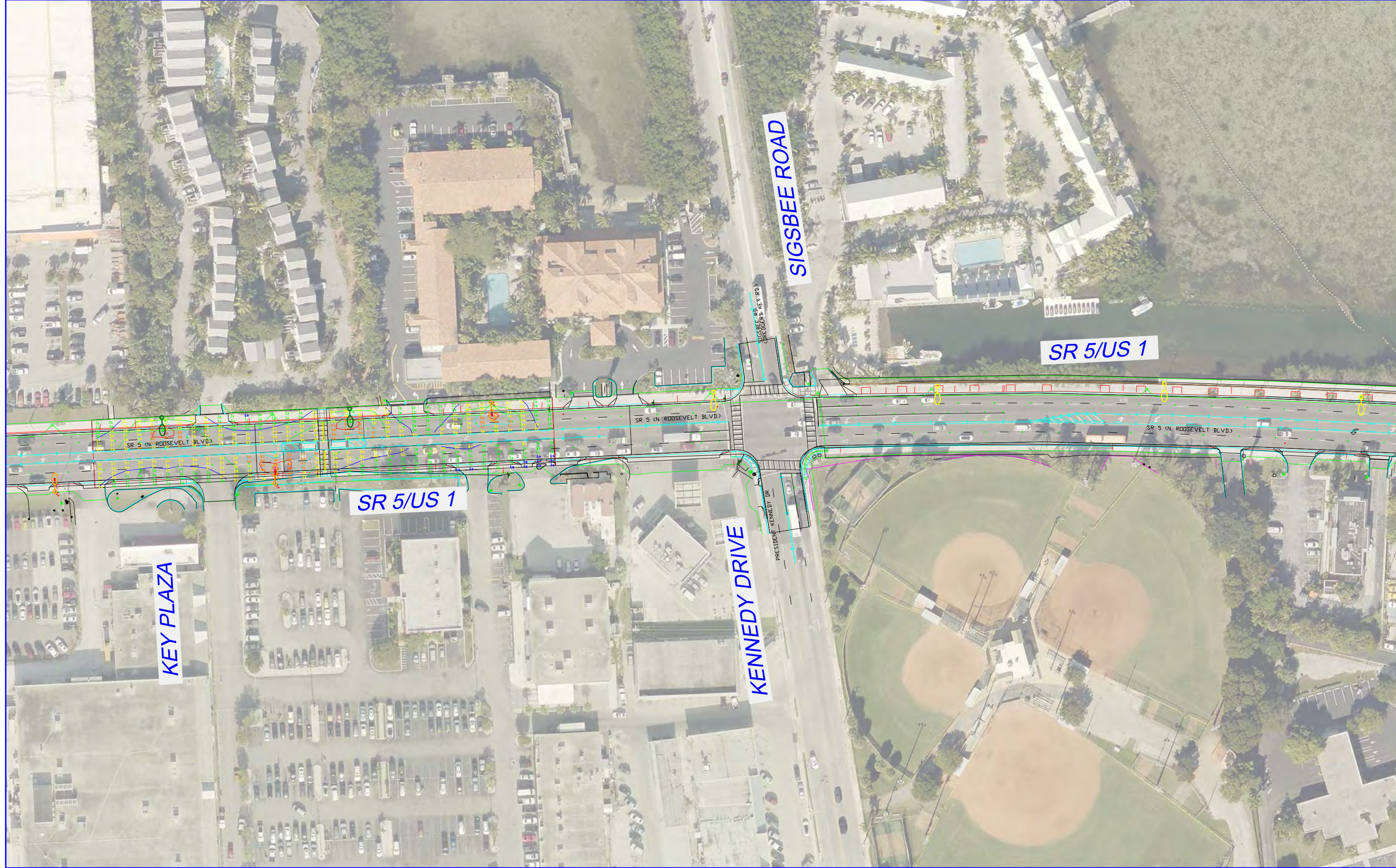
LEGEND	
X	LIGHT METER READINGS IN FOOT-CANDLES
---	STREET LIGHT POLES
○	EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'
○	TO BE RELOCATED - EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'
○	PROPOSED 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6' - TYPE III DISTRIBUTION
○	RELOCATED 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6' - TYPE III DISTRIBUTION

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PROPOSED PHOTOMETRICS - SITE 2
 SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET NO.
8



LEGEND
X _ _ LIGHT METER READINGS IN FOOT-CANDLES
STREET LIGHT POLES
○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6'
○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 15'
○ PROPOSED 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 15'

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PROPOSED PHOTOMETRIC - SITE 3
 SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET NO.
 9



LEGEND
 X LIGHT METER READINGS IN FOOT-CANDLES

STREET LIGHT POLES
 ○ EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6'
 ○ PROPOSED 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6'

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

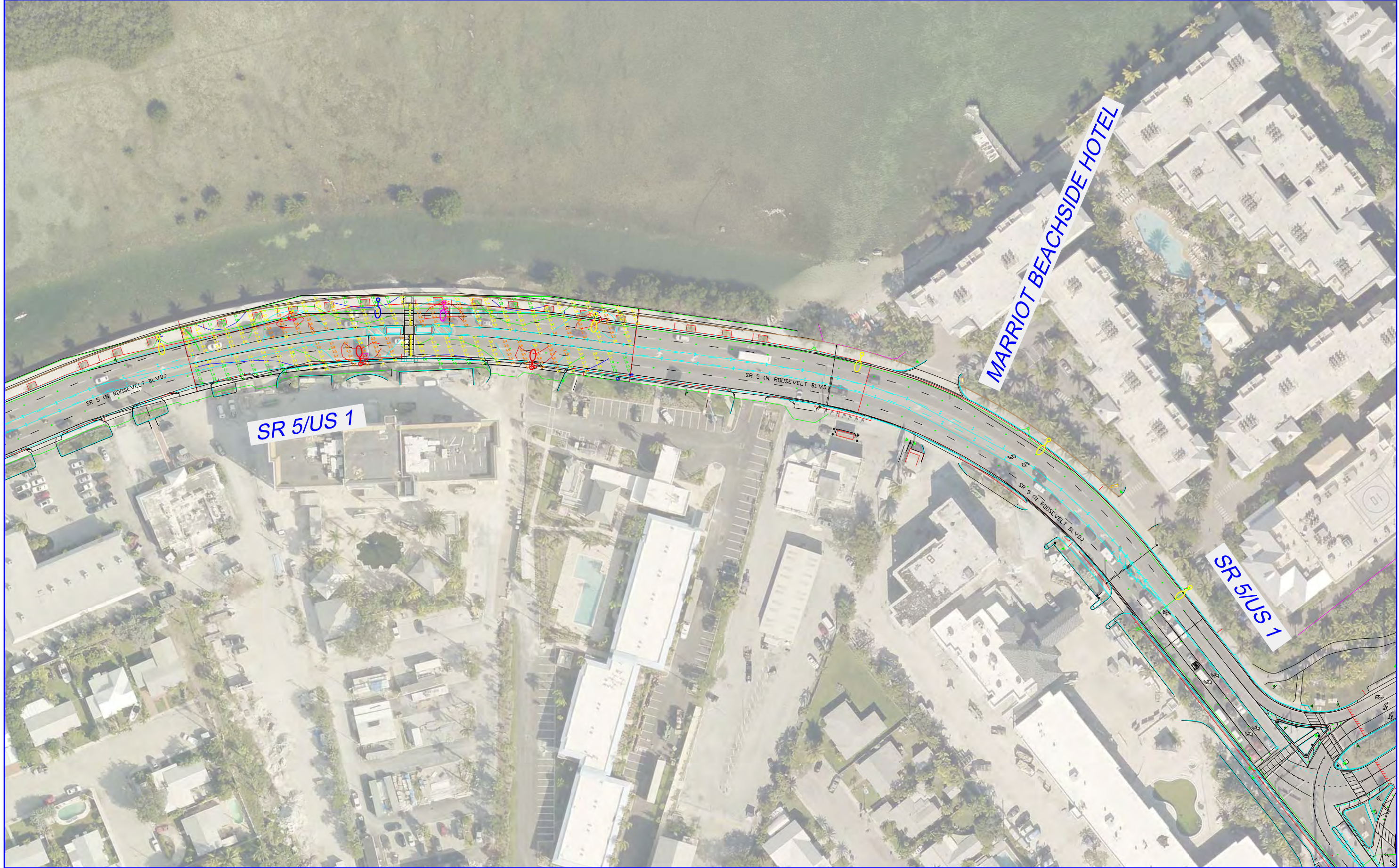
ROAD NO.	COUNTY
SR 5	MONROE

PROPOSED PHOTOMETRIC - SITE 4

SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOTT BEACHSIDE HOTEL

SHEET NO.

10



LEGEND
X LIGHT METER READINGS IN FOOT-CANDLES
STREET LIGHT POLES
EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'
TO BE RELOCATED - EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'
PROPOSED 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6' - TYPE III DISTRIBUTION
RELOCATED 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40' - ARM LENGTH: 6' - TYPE III DISTRIBUTION

CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE

PROPOSED PHOTOMETRIC - SITE 5
 SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOT BEACHSIDE HOTEL

SHEET NO.
11



LEGEND	
X _ _	LIGHT METER READINGS IN FOOT-CANDLES
STREET LIGHT POLES	
	EXISTING 400 W HPS COBRAHEAD - MOUNTING HEIGHT: 40'
	EXISTING 150 W HPS* DECORATIVE LIGHT POLES (*wattage and light type assumed) - MOUNTING HEIGHT: 15'
	PROPOSED 150 W HPS* DECORATIVE LIGHT POLES (*wattage and light type assumed) - MOUNTING HEIGHT: 15'






CTS ENGINEERING, INC.
 8095 NW 12 STREET
 SUITE 315
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
SR 5	MONROE


PROPOSED PHOTOMETRIC - SITE 6
 SR 5/US 1 FROM FLORIDA STREET
 TO MARRIOT BEACHSIDE HOTEL

SHEET
NO.

12

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Lum. Watts	LLF	Description
	12	A-6'	SINGLE	468	1.000	400 W HPS - Type III
	3	A-15'	SINGLE	468	1.000	400 W HPS - Type III
	10	PA-6'	SINGLE	468	1.000	400 W HPS - Type III
	2	PA-15'	SINGLE	468	1.000	400 W HPS - Type III
	2	RA-6'	SINGLE	468	1.000	400 W HPS - Type III

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site 1_EB_Crosswalk	Illuminance	Fc	3.92	4.1	3.6	1.09	1.14
Site 1_EB_east side	Illuminance	Fc	2.89	5.9	0.9	3.21	6.56
Site 1_EB_west side	Illuminance	Fc	3.04	6.4	0.8	3.80	8.00
Site 1_WB_Crosswalk	Illuminance	Fc	3.08	3.5	2.6	1.18	1.35
Site 1_WB_east side	Illuminance	Fc	2.64	6.3	0.7	3.77	9.00
Site 1_WB_west side	Illuminance	Fc	3.96	6.1	2.2	1.80	2.77
Site 2_EB_Crosswalk	Illuminance	Fc	2.33	2.6	2.0	1.17	1.30
Site 2_EB_east side	Illuminance	Fc	2.77	5.9	0.9	3.08	6.56
Site 2_EB_west side	Illuminance	Fc	2.88	5.8	0.9	3.20	6.44
Site 2_WB_Crosswalk	Illuminance	Fc	2.93	3.1	2.7	1.09	1.15
Site 2_WB_east side	Illuminance	Fc	2.89	6.0	0.8	3.61	7.50
Site 2_WB_west side	Illuminance	Fc	1.55	4.0	0.5	3.10	8.00
Site 3_EB_Crosswalk	Illuminance	Fc	2.61	2.9	2.3	1.13	1.26
Site 3_EB_east side	Illuminance	Fc	1.57	3.3	0.5	3.14	6.60
Site 3_EB_west side	Illuminance	Fc	2.83	6.2	1.1	2.57	5.64
Site 3_WB_Crosswalk	Illuminance	Fc	2.62	2.8	2.4	1.09	1.17
Site 3_WB_east side	Illuminance	Fc	2.81	5.9	1.0	2.81	5.90
Site 3_WB_west side	Illuminance	Fc	2.70	6.1	0.9	3.00	6.78
Site 4_EB_Crosswalk	Illuminance	Fc	2.51	2.7	2.2	1.14	1.23
Site 4_EB_east side	Illuminance	Fc	2.71	6.1	1.0	2.71	6.10
Site 4_EB_west side	Illuminance	Fc	2.30	5.5	0.6	3.83	9.17
Site 4_WB_Crosswalk	Illuminance	Fc	2.83	2.9	2.7	1.05	1.07
Site 4_WB_east side	Illuminance	Fc	2.59	6.4	0.7	3.70	9.14
Site 4_WB_west side	Illuminance	Fc	2.21	5.4	0.6	3.68	9.00
Site 5_EB_Crosswalk	Illuminance	Fc	3.10	3.3	2.7	1.15	1.22
Site 5_EB_east side	Illuminance	Fc	3.12	5.9	0.8	3.90	7.38
Site 5_EB_west side	Illuminance	Fc	3.08	6.5	1.0	3.08	6.50
Site 5_WB_Crosswalk	Illuminance	Fc	3.11	3.4	2.8	1.11	1.21
Site 5_WB_east side	Illuminance	Fc	3.53	6.4	1.3	2.72	4.92
Site 5_WB_west side	Illuminance	Fc	2.95	6.4	1.2	2.46	5.33

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Lum. Watts	LLF	Description
	21	D	SINGLE	150	1.000	9930 53030A

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site 6_EB_Crosswalk	Illuminance	Fc	2.78	3.4	2.3	1.21	1.48
Site 6_EB_east side	Illuminance	Fc	4.25	9.1	2.1	2.02	4.33
Site 6_EB_west side	Illuminance	Fc	4.63	9.3	2.0	2.32	4.65
Site 6_WB_Crosswalk	Illuminance	Fc	3.23	3.5	2.9	1.11	1.21
Site 6_WB_east side	Illuminance	Fc	4.49	7.8	2.0	2.25	3.90
Site 6_WB_west side	Illuminance	Fc	4.76	7.3	2.2	2.16	3.32