

APPENDIX A

Traffic Methodology

TO: 915 Washington Avenue

FROM: Joaquin Vargas

DATE: June 2, 2016

SUBJECT: Traffic Methodology for 915 Washington

915 Washington is a proposed mixed-use development consisting of hotel and restaurant uses.

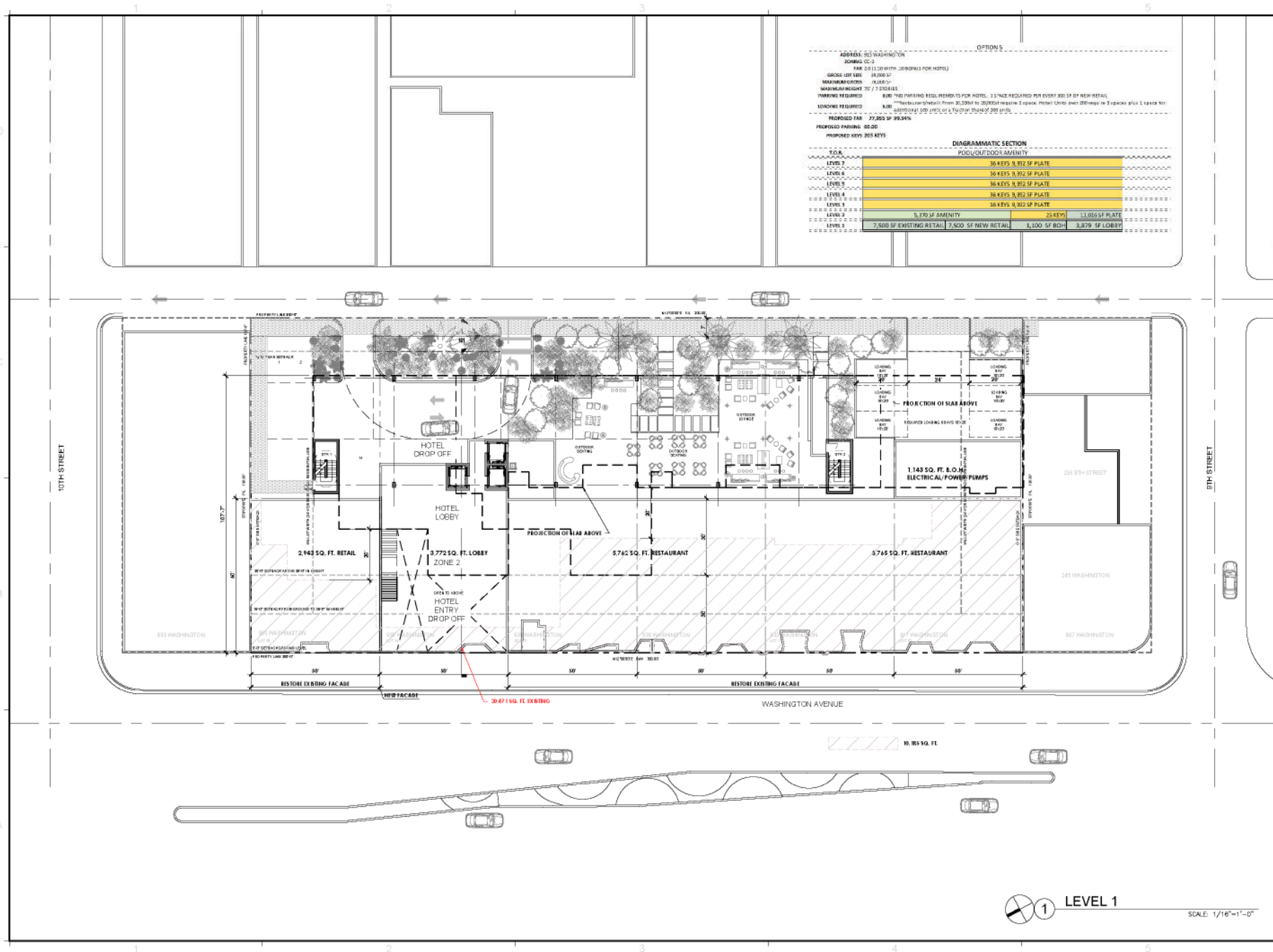
The proposed mixed-use project will provide valet service to its patrons and the valet parking will occur at the existing parking garage located on the east side of Collins Avenue north of 10th Street. The following is our proposed methodology for the traffic study associated with this project:

- o The trip generation for the proposed facilities will be based on ITE's *Trip Generation Manual* (9th Edition). For the proposed restaurant, quality restaurant will be assumed (LUC 931). For the hotel use, LUC 310 will be used.
- o The traffic study will evaluate nine (9) intersections in the immediate vicinity of the project. The analyses will be undertaken for the critical PM peak hour. These intersections are:
 - 1. Washington Avenue and 11th Street(signalized)
 - 2. Washington Avenue and 10th Street (signalized)
 - 3. Washington Avenue and 9th Street (signalized)
 - 4. Collins Avenue and 11th Street (signalized)
 - 5. Collins Avenue and 10th Street (signalized)
 - 6. Collins Avenue and 9th Street (signalized)
 - 7. Collins Court and 9th Street (stop controlled)
 - 8. Collins Court and 10th Street (stop controlled)
 - 9. Collins Avenue and Valet Parking Garage (stop controlled)
- o Traffic circulation will be evaluated in the traffic study, including its impact to the surrounding street system and adjacent driveways, if any.
- o The drop-off and pick-up lane will be evaluated from a queuing standpoint.
- o For purposes of the traffic study, the build-out year will be 2018. For purposes of traffic growth, FDOT historical traffic data will be used.
- o Existing traffic signal timing data and traffic counts will be included in the appendix of the traffic study.

- o The traffic study will address any anticipated / proposed impacts onto the existing on-street vehicular parking, if applicable. Any impacts to on-street parking will be discussed with the City's Parking Department.
- o Traffic figures will be prepared for the following trip generation scenarios for each of the intersections analyzed:
 - 1. Existing trips
 - 2. Proposed site trips distribution
 - 3. Existing + traffic growth
 - 4. Future or build-out + traffic growth + site trips
- o The presence of transit and nearby routes will be discussed as will the provision and location of bicycle racks.
- o Provide bicycle racks at the site to encourage other modes of transportation.
- o The site plan will show the location of pick up/drop off for valet parking purposes.
- o The site plan will also include the location of bicycle parking, garbage pick-up area and place designated for deliveries.
- o The submittal of the study will include LOS calculations for review by the peer reviewer.

APPENDIX B

Site Plan 915 Washington



APPENDIX C

Signal Timing Plan and Traffic Counts

TOD Schedule Report
for 2660: Collins Av&10 St

Print Date:
8/17/2013

Print Time:
1:46 PM

<u>Asset</u>	<u>Intersection</u>	<u>TOD Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD Setting</u>	<u>Active PhaseBank</u>	<u>Active Maximum</u>
2660	Collins Av&10 St	DOW-7		N/A	0	0	N/A	0	Max 0

Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	NBT	-	EBT	-	SBT	-	WBT
0	0	0	0	0	0	0	0
							

Active Phase Bank: Phase Bank 1

Phase	Walk			Don't Walk			Min Initial			Veh Ext			Max Limit			Max 2			Yellow	Red							
	Phase Bank																										
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3									
1 -	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-	0	0	0							
2 NBT	7	-	7	-	7	-	7	-	7	7	-	7	-	7	-	7	-	7	4	1							
3 -	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-	0	0	0							
4 EBT	10	-	10	-	10	-	10	-	10	7	-	7	-	7	-	7	-	7	4	1							
5 -	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-	0	0	0							
6 SBT	7	-	7	-	7	-	7	-	7	7	-	7	-	7	-	7	-	7	4	1							
7 -	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-	0	0	0							
8 WBT	10	-	10	-	10	-	10	-	10	7	-	7	-	7	-	7	-	7	4	1							

Last In Service Date: unknown

Permitted Phases

	<u>12345678</u>
Default	-2-4-6-8
External Permit 0	-----
External Permit 1	-----
External Permit 2	-----

		<u>Green Time</u>											
<u>Current</u>			1	2	3	4	5	6	7	8			
TOD Schedule	<u>Plan</u>	<u>Cycle</u>	-	NBT	-	EBT	-	SBT	-	WBT	<u>Ring Offset</u>	<u>Offset</u>	
	1	100	0	65	0	25	0	65	0	25	0	26	
	2	95	0	60	0	25	0	60	0	25	0	32	
	3	100	0	65	0	25	0	65	0	25	0	29	
	4	90	0	55	0	25	0	55	0	25	0	82	
	5	110	0	75	0	25	0	75	0	25	0	82	
	6	120	0	85	0	25	0	85	0	25	0	12	
	7	120	0	85	0	25	0	85	0	25	0	7	
	8	150	0	115	0	25	0	115	0	25	0	17	
	9	130	0	95	0	25	0	95	0	25	0	95	
	11	90	0	55	0	25	0	55	0	25	0	26	
	12	90	0	55	0	25	0	55	0	25	0	72	
	13	90	0	55	0	25	0	55	0	25	0	76	
	14	120	0	85	0	25	0	85	0	25	0	93	
	15	120	0	85	0	25	0	85	0	25	0	107	
	16	90	0	55	0	25	0	55	0	25	0	64	
	17	90	0	55	0	25	0	55	0	25	0	66	
	21	90	0	58	0	22	0	58	0	22	0	20	
	22	100	0	68	0	22	0	68	0	22	0	20	
	23	100	0	68	0	22	0	68	0	22	0	20	

<u>Local TOD Schedule</u>		
<u>Time</u>	<u>Plan</u>	<u>DOW</u>
0000	1	Su M T W Th
0000	7	F S
0300	1	F S
0300	4	Su
0300	22	M T W Th
0700	1	M T W Th F S
0800	9	M T W Th
0800	5	Su
1000	5	Su F S
1800	1	M T W Th
1800	6	Su F S

<u>Current Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>Local Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>* Settings</u>
Blank - FREE - Phase Bank 1, Max 1
Blank - Plan - Phase Bank 1, Max 2
1 - Phase Bank 2, Max 1
2 - Phase Bank 2, Max 2
3 - Phase Bank 3, Max 1
4 - Phase Bank 3, Max 2
5 - EXTERNAL PERMIT 1
6 - EXTERNAL PERMIT 2
7 - X-PED OMIT
8 - TBA

<i>No Calendar Defined/Enabled</i>

TOD Schedule Report
for 2661: Collins Av&11 St

Print Date:
1/18/2014

Print Time:
8:05 AM

<u>Asset</u>	<u>Intersection</u>	<u>TOD Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD Setting</u>	<u>Active PhaseBank</u>	<u>Active Maximum</u>
2661	Collins Av&11 St	DOW-7		N/A	0	0	N/A	0	Max 0

Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	NBT	-	EBT	-	SBT	-	WBT
0	0	0	0	0	0	0	0
							

Active Phase Bank: Phase Bank 1

Phase	Walk			Don't Walk			Min Initial			Veh Ext			Max Limit			Max 2			Yellow	Red
	Phase Bank																			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
1 -	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	
2 NBT	10	-	10	-	10	-	9	-	9	-	9	-	7	-	7	-	7	-	7	
3 -	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	
4 EBT	10	-	10	-	10	-	9	-	9	-	9	-	7	-	7	-	7	-	7	
5 -	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	
6 SBT	10	-	10	-	10	-	9	-	9	-	9	-	7	-	7	-	7	-	7	
7 -	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	
8 WBT	10	-	10	-	10	-	9	-	9	-	9	-	7	-	7	-	7	-	7	

Last In Service Date: unknown

Permitted Phases

	<u>12345678</u>
Default	-2-4-6-8
External Permit 0	-----
External Permit 1	-----
External Permit 2	-----

		Green Time											
Current TOD Schedule	Plan	Cycle	1 -	2 NBT	3 -	4 EBT	5 -	6 SBT	7 -	8 WBT	Ring Offset	Offset	
	1	100	0	64	0	24	0	64	0	24	0	20	
	2	95	0	59	0	24	0	59	0	24	0	39	
	3	100	0	64	0	24	0	64	0	24	0	35	
	4	90	0	54	0	24	0	54	0	24	0	85	
	5	110	0	74	0	24	0	74	0	24	0	90	
	6	120	0	84	0	24	0	84	0	24	0	23	
	7	120	0	84	0	24	0	84	0	24	0	115	
	8	150	0	114	0	24	0	114	0	24	0	28	
	9	130	0	94	0	24	0	94	0	24	0	85	
	11	90	0	54	0	24	0	54	0	24	0	20	
	12	90	0	54	0	24	0	54	0	24	0	72	
	13	90	0	54	0	24	0	54	0	24	0	72	
	14	120	0	84	0	24	0	84	0	24	0	115	
	15	120	0	84	0	24	0	84	0	24	0	85	
	16	90	0	54	0	24	0	54	0	24	0	84	
	17	90	0	54	0	24	0	54	0	24	0	84	
	21	90	0	54	0	24	0	54	0	24	0	58	
	22	100	0	64	0	24	0	64	0	24	0	20	
	23	100	0	64	0	24	0	64	0	24	0	20	

<u>Local TOD Schedule</u>		
<u>Time</u>	<u>Plan</u>	<u>DOW</u>
0000	1	Su M T W Th
0000	7	F S
0300	1	F S
0300	4	Su
0300	22	M T W Th
0700	1	M T W Th F S
0800	9	M T W Th
0800	5	Su
1000	5	Su F S
1800	1	M T W Th
1800	6	Su F S

<u>Current Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>Local Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>* Settings</u>
Blank - FREE - Phase Bank 1, Max 1
Blank - Plan - Phase Bank 1, Max 2
1 - Phase Bank 2, Max 1
2 - Phase Bank 2, Max 2
3 - Phase Bank 3, Max 1
4 - Phase Bank 3, Max 2
5 - EXTERNAL PERMIT 1
6 - EXTERNAL PERMIT 2
7 - X-PED OMIT
8 - TBA

<i>No Calendar Defined/Enabled</i>

TOD Schedule Report

for 2798: Washington Av&9 St

Print Date:
3/24/2014

Print Time:
8:05 AM

<u>Asset</u>	<u>Intersection</u>	<u>TOD</u> <u>Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD</u> <u>Setting</u>	<u>Active</u> <u>PhaseBank</u>	<u>Active</u> <u>Maximum</u>
2798	Washington Av&9 St	HOLIDAY-2		N/A	0	0	N/A	0	Max 0

Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	SBT	-	WBT	-	NBT	-	EBT
0	0	0	0	0	0	0	0



Active Phase Bank: Phase Bank 1

<u>Phase</u>	<u>Walk</u>	<u>Don't Walk</u>	<u>Min Initial</u>	<u>Veh Ext</u>	<u>Max Limit</u>	<u>Max 2</u>	<u>Yellow</u>	<u>Red</u>
<u>Phase Bank</u>								
	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3		
1 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
2 SBT	7 - 7 - 7	12 - 12 - 12	7 - 7 - 7	1 - 1 - 1	50 - 50 - 50	0 - 50 - 50	4	2
3 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
4 WBT	7 - 7 - 7	21 - 21 - 21	7 - 7 - 7	1 - 1 - 1	12 - 15 - 10	12 - 15 - 10	4	2
5 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
6 NBT	7 - 7 - 7	12 - 12 - 12	7 - 7 - 7	1 - 1 - 1	50 - 50 - 50	0 - 50 - 50	4	2
7 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
8 EBT	7 - 7 - 7	21 - 21 - 21	7 - 7 - 7	1 - 1 - 1	12 - 15 - 10	12 - 15 - 10	4	2

Last In Service Date: unknown

Permitted Phases

	<u>12345678</u>
Default	-2-4-6-8
External Permit 0	-----
External Permit 1	-----
External Permit 2	-----

		<u>Green Time</u>											
<u>Current</u>			1	2	3	4	5	6	7	8			
<u>TOD Schedule</u>	<u>Plan</u>	<u>Cycle</u>	-	SBT	-	WBT	-	NBT	-	EBT	<u>Ring Offset</u>	<u>Offset</u>	
	1	70	0	30	0	28	0	30	0	28	0	69	
	2	90	0	50	0	28	0	50	0	28	0	83	
	3	80	0	40	0	28	0	40	0	28	0	7	
	4	90	0	50	0	28	0	50	0	28	0	60	
	5	90	0	50	0	28	0	50	0	28	0	65	
	6	90	0	50	0	28	0	50	0	28	0	65	
	7	90	0	50	0	28	0	50	0	28	0	83	
	8	80	0	40	0	28	0	40	0	28	0	55	
	9	80	0	40	0	28	0	40	0	28	0	55	
	10	80	0	40	0	28	0	40	0	28	0	55	
	11	100	0	60	0	28	0	60	0	28	0	65	
	12	90	0	50	0	28	0	50	0	28	0	40	
	13	80	0	40	0	28	0	40	0	28	0	55	
	14	90	0	50	0	28	0	50	0	28	0	65	
	15	110	0	70	0	28	0	70	0	28	0	95	
	16	150	0	110	0	28	0	110	0	28	0	51	
	18	90	0	50	0	28	0	50	0	28	0	60	
	19	100	0	60	0	28	0	60	0	28	0	0	
	20	110	0	70	0	28	0	70	0	28	0	0	
	21	110	0	70	0	28	0	70	0	28	0	0	
	22	70	0	30	0	28	0	30	0	28	0	45	
	23	70	0	30	0	28	0	30	0	28	0	45	

<u>Local TOD Schedule</u>			
<u>Time</u>	<u>Plan</u>	<u>DOW</u>	
0000	22	Su	S
0000	10	M T W Th F	
0100	23	M T W Th F	
0530	1	Su	S
0600	1	M T W Th F	
0715	2	M T W Th F	
0800	11	M T W Th F	
0900	4	M T W Th F	
1000	4	Su	S
1330	12	M T W Th F	
1530	6	M T W Th F	
1800	8	M T W Th F	
2000	10	Su	S

<u>Current Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	Su M T W Th F S
0100	TOD OUTPUTS	-----3--	Su M T W
0600	TOD OUTPUTS	-----	M T W Th F
0800	TOD OUTPUTS	-----2-	M T W Th F
1000	TOD OUTPUTS	-----	M T W Th F
1500	TOD OUTPUTS	-----2-	M T W Th F

<u>Local Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	Su M T W Th F S
0100	TOD OUTPUTS	-----3--	Su M T W
0200	TOD OUTPUTS	-----3--	Th F S
0600	TOD OUTPUTS	-----	M T W Th F
0700	TOD OUTPUTS	-----	Su S
0800	TOD OUTPUTS	-----2-	M T W Th F
0900	TOD OUTPUTS	-----2-	Su S
1000	TOD OUTPUTS	-----	M T W Th F
1100	TOD OUTPUTS	-----	Su S
1500	TOD OUTPUTS	-----2-	M T W Th F
1600	TOD OUTPUTS	-----2-	Su S

<u>* Settings</u>	
Blank - FREE - Phase Bank 1, Max 1	
Blank - Plan - Phase Bank 1, Max 2	
1 - Phase Bank 2, Max 1	
2 - Phase Bank 2, Max 2	
3 - Phase Bank 3, Max 1	
4 - Phase Bank 3, Max 2	
5 - EXTERNAL PERMIT 1	
6 - EXTERNAL PERMIT 2	
7 - X-PED OMIT	
8 - TBA	

<i>No Calendar Defined/Enabled</i>

TOD Schedule Report

for 2799: Washington Av&10 St

Print Date:
3/24/2014

Print Time:
8:06 AM

<u>Asset</u>	<u>Intersection</u>	<u>TOD</u> <u>Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD</u> <u>Setting</u>	<u>Active</u> <u>PhaseBank</u>	<u>Active</u> <u>Maximum</u>
2799	Washington Av&10 St	HOLIDAY-2		N/A	0	0	N/A	0	Max 0

Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	SBT	-	EBT	-	NBT	-	WBT
0	0	0	0	0	0	0	0



Active Phase Bank: Phase Bank 1

<u>Phase</u>	<u>Walk</u>	<u>Don't Walk</u>	<u>Min Initial</u>	<u>Veh Ext</u>	<u>Max Limit</u>	<u>Max 2</u>	<u>Yellow</u>	<u>Red</u>
<u>Phase Bank</u>								
	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
1 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
2 SBT	7 - 7 - 7	16 - 16 - 16	7 - 7 - 7	1 - 1 - 1	50 - 50 - 50	0 - 50 - 50	4	1
3 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
4 EBT	7 - 7 - 7	17 - 17 - 17	7 - 7 - 7	1 - 1 - 1	24 - 24 - 24	24 - 24 - 24	4	1
5 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
6 NBT	7 - 7 - 7	16 - 16 - 16	7 - 7 - 7	1 - 1 - 1	50 - 50 - 50	0 - 50 - 50	4	1
7 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
8 WBT	7 - 7 - 7	17 - 17 - 17	7 - 7 - 7	1 - 1 - 1	24 - 24 - 24	24 - 24 - 24	4	1

Last In Service Date: unknown

Permitted Phases

12345678

Default -2-4-6-8
External Permit 0 -----
External Permit 1 -----
External Permit 2 -----

		Green Time										
Current TOD Schedule	Plan	Cycle	1	2	3	4	5	6	7	8	Ring Offset	Offset
			-	SBT	-	EBT	-	NBT	-	WBT		
	1	70	0	36	0	24	0	36	0	24	0	60
	2	90	0	56	0	24	0	56	0	24	0	74
	3	80	0	46	0	24	0	46	0	24	0	78
	4	90	0	56	0	24	0	56	0	24	0	50
	5	90	0	56	0	24	0	56	0	24	0	70
	6	90	0	56	0	24	0	56	0	24	0	70
	7	90	0	56	0	24	0	56	0	24	0	88
	8	80	0	46	0	24	0	46	0	24	0	60
	9	80	0	46	0	24	0	46	0	24	0	60
	10	80	0	46	0	24	0	46	0	24	0	60
	11	100	0	66	0	24	0	66	0	24	0	70
	12	90	0	56	0	24	0	56	0	24	0	42
	13	80	0	46	0	24	0	46	0	24	0	20
	14	90	0	56	0	24	0	56	0	24	0	70
	15	110	0	76	0	24	0	76	0	24	0	100
	16	150	0	116	0	24	0	116	0	24	0	44
	18	90	0	56	0	24	0	56	0	24	0	50
	19	100	0	66	0	24	0	66	0	24	0	0
	20	110	0	76	0	24	0	76	0	24	0	0
	21	110	0	76	0	24	0	76	0	24	0	0
	22	70	0	36	0	24	0	36	0	24	0	50
	23	70	0	36	0	24	0	36	0	24	0	50

<u>Local TOD Schedule</u>			
<u>Time</u>	<u>Plan</u>	<u>DOW</u>	
0000	22	Su	S
0000	10	M T W Th F	
0100	23	M T W Th F	
0530	1	Su	S
0600	1	M T W Th F	
0715	2	M T W Th F	
0800	11	M T W Th F	
0900	4	M T W Th F	
1000	4	Su	S
1330	12	M T W Th F	
1530	6	M T W Th F	
1800	8	M T W Th F	
2000	10	Su	S

<u>Current Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>Local Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>* Settings</u>
Blank - FREE - Phase Bank 1, Max 1
Blank - Plan - Phase Bank 1, Max 2
1 - Phase Bank 2, Max 1
2 - Phase Bank 2, Max 2
3 - Phase Bank 3, Max 1
4 - Phase Bank 3, Max 2
5 - EXTERNAL PERMIT 1
6 - EXTERNAL PERMIT 2
7 - X-PED OMIT
8 - TBA

<i>No Calendar Defined/Enabled</i>

TOD Schedule Report

for 2800: Washington Av&11 St

Print Date:
3/24/2014

Print Time:
8:06 AM

<u>Asset</u>	<u>Intersection</u>	<u>TOD</u> <u>Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD</u> <u>Setting</u>	<u>Active</u> <u>PhaseBank</u>	<u>Active</u> <u>Maximum</u>
2800	Washington Av&11 St	HOLIDAY-2		N/A	0	0	N/A	0	Max 0

Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	NBT	-	EBT	-	SBT	-	WBT
0	0	0	0	0	0	0	0



Active Phase Bank: Phase Bank 1

<u>Phase</u>	<u>Walk</u>	<u>Don't Walk</u>	<u>Min Initial</u>	<u>Veh Ext</u>	<u>Max Limit</u>	<u>Max 2</u>	<u>Yellow</u>	<u>Red</u>
<u>Phase Bank</u>								
	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3		
1 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
2 NBT	7 - 7 - 7	11 - 11 - 11	7 - 7 - 7	1 - 1 - 1	40 - 50 - 40	0 - 0 - 0	4	1
3 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
4 EBT	7 - 7 - 7	23 - 23 - 23	7 - 7 - 7	1 - 1 - 1	30 - 30 - 30	32 - 0 - 0	4	1
5 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
6 SBT	7 - 7 - 7	11 - 11 - 11	7 - 7 - 7	1 - 1 - 1	40 - 50 - 40	0 - 0 - 0	4	1
7 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
8 WBT	7 - 7 - 7	23 - 23 - 23	7 - 7 - 7	1 - 1 - 1	30 - 30 - 30	32 - 0 - 0	4	1

Last In Service Date: unknown

Permitted Phases

	<u>12345678</u>
Default	-2-4-6-8
External Permit 0	-----
External Permit 1	-----
External Permit 2	-----

		Green Time										
Current TOD Schedule	Plan	Cycle	1 -	2 NBT	3 -	4 EBT	5 -	6 SBT	7 -	8 WBT	Ring Offset	Offset
	1	70	0	30	0	30	0	30	0	30	0	43
	2	90	0	50	0	30	0	50	0	30	0	59
	3	80	0	40	0	30	0	40	0	30	0	63
	4	90	0	50	0	30	0	50	0	30	0	35
	5	90	0	50	0	30	0	50	0	30	0	63
	6	90	0	50	0	30	0	50	0	30	0	63
	7	90	0	50	0	30	0	50	0	30	0	78
	8	80	0	40	0	30	0	40	0	30	0	13
	9	80	0	40	0	30	0	40	0	30	0	13
	10	80	0	40	0	30	0	40	0	30	0	13
	11	100	0	60	0	30	0	60	0	30	0	3
	12	110	0	70	0	30	0	70	0	30	0	91
	13	80	0	40	0	30	0	40	0	30	0	13
	14	90	0	50	0	30	0	50	0	30	0	63
	15	110	0	70	0	30	0	70	0	30	0	41
	16	150	0	110	0	30	0	110	0	30	0	29
	18	90	0	50	0	30	0	50	0	30	0	35
	19	100	0	60	0	30	0	60	0	30	0	15
	20	110	0	70	0	30	0	70	0	30	0	15
	21	110	0	70	0	30	0	70	0	30	0	0
	22	70	0	30	0	30	0	30	0	30	0	43
	23	70	0	30	0	30	0	30	0	30	0	43

<u>Local TOD Schedule</u>			
<u>Time</u>	<u>Plan</u>	<u>DOW</u>	
0000	22	Su	S
0000	10	M T W Th F	
0100	23	M T W Th F	
0530	1	Su	S
0600	1	M T W Th F	
0715	2	M T W Th F	
0800	11	M T W Th F	
0900	4	M T W Th F	
1000	4	Su	S
1330	12	M T W Th F	
1530	6	M T W Th F	
1800	8	M T W Th F	
2000	10	Su	S

<u>Current Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>Local Time of Day Function</u>			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S

<u>* Settings</u>
Blank - FREE - Phase Bank 1, Max 1
Blank - Plan - Phase Bank 1, Max 2
1 - Phase Bank 2, Max 1
2 - Phase Bank 2, Max 2
3 - Phase Bank 3, Max 1
4 - Phase Bank 3, Max 2
5 - EXTERNAL PERMIT 1
6 - EXTERNAL PERMIT 2
7 - X-PED OMIT
8 - TBA

<i>No Calendar Defined/Enabled</i>

TOD Schedule Report
for 6579: Collins Av&9 St

Print Date:
2/14/2014

Print Time:
8:15 AM

<u>Asset</u>	<u>Intersection</u>	<u>TOD Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD Setting</u>	<u>Active PhaseBank</u>	<u>Active Maximum</u>
6579	Collins Av&9 St	DOW-6		N/A	0	0	N/A	0	Max 0

Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	SBT	-	WBT	-	NBT	-	EBT
0	0	0	0	0	0	0	0



Active Phase Bank: Phase Bank 1

<u>Phase</u>	<u>Walk</u>	<u>Don't Walk</u>	<u>Min Initial</u>	<u>Veh Ext</u>	<u>Max Limit</u>	<u>Max 2</u>	<u>Yellow</u>	<u>Red</u>
<u>Phase Bank</u>								
	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3		
1 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
2 SBT	7 - 7 - 7	9 - 9 - 9	7 - 7 - 7	1 - 1 - 1	35 - 30 - 30	0 - 0 - 0	4	2
3 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
4 WBT	10 - 10 - 10	14 - 14 - 14	7 - 7 - 7	2.5 - 2.5 - 2.5	7 - 7 - 7	33 - 26 - 26	4	2
5 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
6 NBT	7 - 7 - 7	9 - 9 - 9	7 - 7 - 7	1 - 1 - 1	35 - 30 - 30	0 - 0 - 0	4	2
7 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
8 EBT	10 - 10 - 10	14 - 14 - 14	7 - 7 - 7	2.5 - 2.5 - 2.5	7 - 7 - 7	33 - 26 - 26	4	2

Last In Service Date: unknown

Permitted Phases

	<u>12345678</u>
Default	-2-4-6-8
External Permit 0	-----
External Permit 1	-----
External Permit 2	-----

<u>Current TOD Schedule</u>	<u>Plan</u>	<u>Cycle</u>	<u>Green Time</u>								<u>Ring Offset</u>	<u>Offset</u>
			1	2	3	4	5	6	7	8		
			-	SBT	-	WBT	-	NBT	-	EBT		
1		100	0	58	0	30	0	58	0	30	0	13
2		95	0	53	0	30	0	53	0	30	0	32
3		100	0	58	0	30	0	58	0	30	0	21
4		90	0	48	0	30	0	48	0	30	0	83
5		110	0	68	0	30	0	68	0	30	0	86
6		120	0	78	0	30	0	78	0	30	0	0
7		120	0	78	0	30	0	78	0	30	0	0
8		150	0	108	0	30	0	108	0	30	0	0
9		65	0	23	0	30	0	23	0	30	0	36
22		100	0	58	0	30	0	58	0	30	0	11

Local TOD Schedule

<u>Time</u>	<u>Plan</u>	<u>DOW</u>
0000	1	Su M T W Th
0000	7	F S
0300	1	F S
0300	4	Su
0300	22	M T W Th
0700	1	M T W Th F S
0800	9	M T W Th
0800	5	Su
1000	5	Su F S
1800	1	M T W Th
1800	6	Su F S

Current Time of Day Function			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S
0800	PED RECALL	8---4---	M T W ThF
1800	PED RECALL	-----	M T W ThF

Local Time of Day Function			
<u>Time</u>	<u>Function</u>	<u>Settings *</u>	<u>Day of Week</u>
0000	TOD OUTPUTS	-----	SuM T W ThF S
0800	PED RECALL	8---4---	M T W ThF
1800	PED RECALL	-----	M T W ThF

* Settings
Blank - FREE - Phase Bank 1, Max 1
Blank - Plan - Phase Bank 1, Max 2
1 - Phase Bank 2, Max 1
2 - Phase Bank 2, Max 2
3 - Phase Bank 3, Max 1
4 - Phase Bank 3, Max 2
5 - EXTERNAL PERMIT 1
6 - EXTERNAL PERMIT 2
7 - X-PED OMIT
8 - TBA

No Calendar Defined/Enabled

11TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: SEBASTIAN SALVO
 SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 11STWASH
 Page : 1

ALL VEHICLES

WASHINGTON AVENUE					11TH STREET				WASHINGTON AVENUE				11TH STREET								
From North					From East				From South				From West								
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		Total	
Date 06/10/16 -----																					
16:30	3	4	125	7		0	6	10	11		2	7	159	7		0	14	12	15		382
16:45	1	5	116	10		0	4	9	9		1	3	144	2		0	22	24	12		362
17:00	3	6	115	7		0	5	18	16		0	9	144	9		0	15	15	16		378
17:15	1	9	147	10		0	2	19	7		0	5	132	7		1	8	17	8		373
Hr Total	8	24	503	34		0	17	56	43		3	24	579	25		1	59	68	51		1495
17:30	1	2	143	6		0	5	10	7		3	5	118	5		0	15	12	14		346
17:45	2	3	126	1		0	4	16	5		0	2	112	7		0	11	13	6		308
18:00	3	2	103	9		0	6	9	3		2	8	135	2		0	10	12	9		313
18:15	1	1	117	10		0	7	8	9		3	8	149	3		0	12	16	4		348
Hr Total	7	8	489	26		0	22	43	24		8	23	514	17		0	48	53	33		1315
18:30	0	5	114	7		0	4	9	5		2	9	135	12		0	9	7	9		327
18:45	0	6	133	8		0	6	7	16		2	4	132	8		0	6	13	8		349
Hr Total	0	11	247	15		0	10	16	21		4	13	267	20		0	15	20	17		676

TOTAL	15	43	1239	75		0	49	115	88		15	60	1360	62		1	122	141	101		3486

```
Site Code : 00160129
Start Date: 06/10/16
File I.D. : 11STWASH
Page      : 2
```

[illegible]

11TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: SEBASTIAN SALVO
 SIGNALIZED

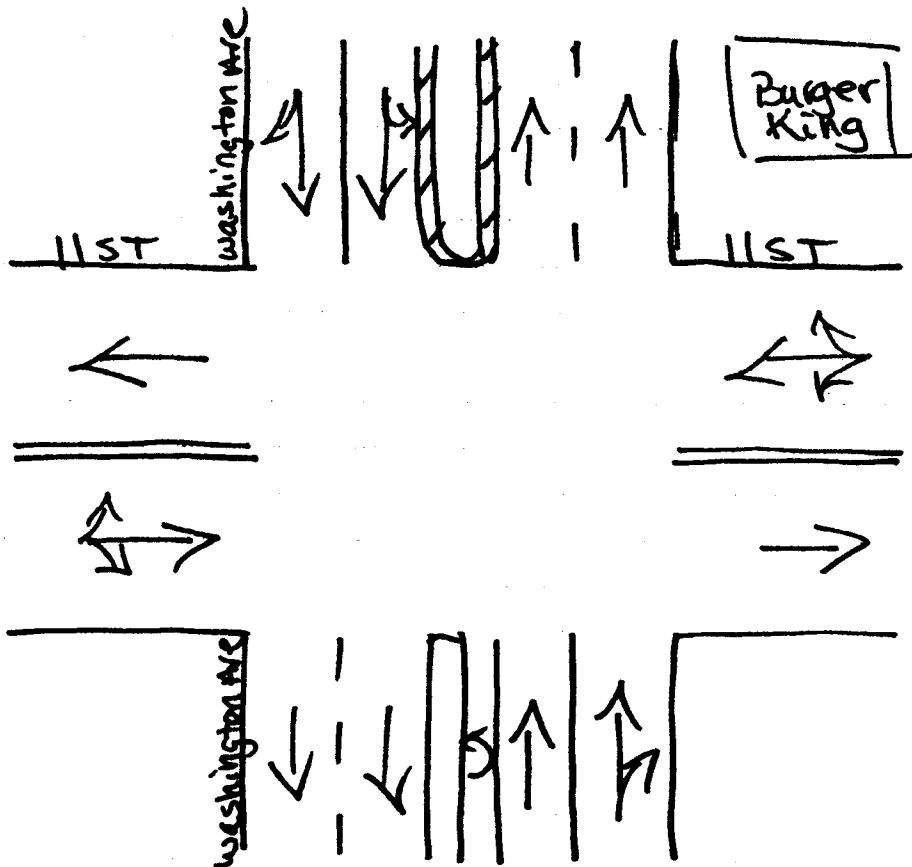
Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 11STWASH
 Page : 1

PEDESTRIANS & BIKES

WASHINGTON AVENUE					11TH STREET				WASHINGTON AVENUE				11TH STREET				Total
From North					From East				From South				From West				
Left	BIKES	Right	Peds		Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	
Date 06/10/16																	
16:30	0	0	0	5	0	1	0	30	0	0	0	14	0	1	0	11	62
16:45	0	0	0	13	0	2	0	33	0	0	0	16	0	3	0	4	71
17:00	0	0	0	29	0	1	0	37	0	1	0	11	0	2	0	19	100
17:15	0	1	0	21	0	1	0	34	0	0	0	17	0	0	0	30	104
Hr Total	0	1	0	68	0	5	0	134	0	1	0	58	0	6	0	64	337
17:30	0	0	0	17	0	3	0	33	0	1	0	7	0	1	0	28	90
17:45	0	0	0	18	0	2	0	63	0	2	0	5	0	1	0	14	105
18:00	0	0	0	20	0	4	0	37	0	1	0	14	0	2	0	15	93
18:15	0	0	0	18	0	0	0	31	0	1	0	9	0	0	0	29	88
Hr Total	0	0	0	73	0	9	0	164	0	5	0	35	0	4	0	86	376
18:30	0	1	0	31	0	0	0	34	0	0	0	8	0	4	0	23	101
18:45	0	2	0	18	0	1	0	27	0	0	0	15	0	1	0	10	74
Hr Total	0	3	0	49	0	1	0	61	0	0	0	23	0	5	0	33	175
TOTAL	0	4	0	190	0	15	0	359	0	6	0	116	0	15	0	183	888

↑
North



Miami Beach, Florida
September 28, 2012
drawn by: Luis Palomino
signalized

10TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: DREW GONZALEZ
 SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 10STWASH
 Page : 1

ALL VEHICLES

WASHINGTON AVENUE					10TH STREET				WASHINGTON AVENUE				10TH STREET				
From North					From East				From South				From West				
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	Total
Date 06/10/16 -----																	
16:30	0	6	133	12	0	5	19	6	0	6	161	9	0	9	15	7	388
16:45	0	3	132	1	0	7	4	11	1	2	132	8	0	5	14	4	324
17:00	1	5	124	4	0	13	10	9	5	2	132	5	0	3	9	6	328
17:15	2	5	140	4	0	3	13	8	4	5	121	10	0	8	8	5	336
Hr Total	3	19	529	21	0	28	46	34	10	15	546	32	0	25	46	22	1376
17:30	0	8	145	6	0	9	5	4	1	2	116	4	0	4	10	7	321
17:45	4	1	125	6	0	9	12	6	1	0	110	9	0	3	8	4	298
18:00	0	2	100	9	0	4	5	8	1	3	123	1	0	9	7	6	278
18:15	1	2	146	7	0	4	7	8	1	5	150	6	0	5	9	4	355
Hr Total	5	13	516	28	0	26	29	26	4	10	499	20	0	21	34	21	1252
18:30	3	4	112	9	0	5	15	14	0	3	141	4	0	2	4	1	317
18:45	3	6	125	6	0	8	11	4	3	4	100	8	0	7	11	5	301
Hr Total	6	10	237	15	0	13	26	18	3	7	241	12	0	9	15	6	618

TOTAL	14	42	1282	64	0	67	101	78	17	32	1286	64	0	55	95	49	3246

10TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: DREW GONZALEZ
 SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 10STWASH
 Page : 2

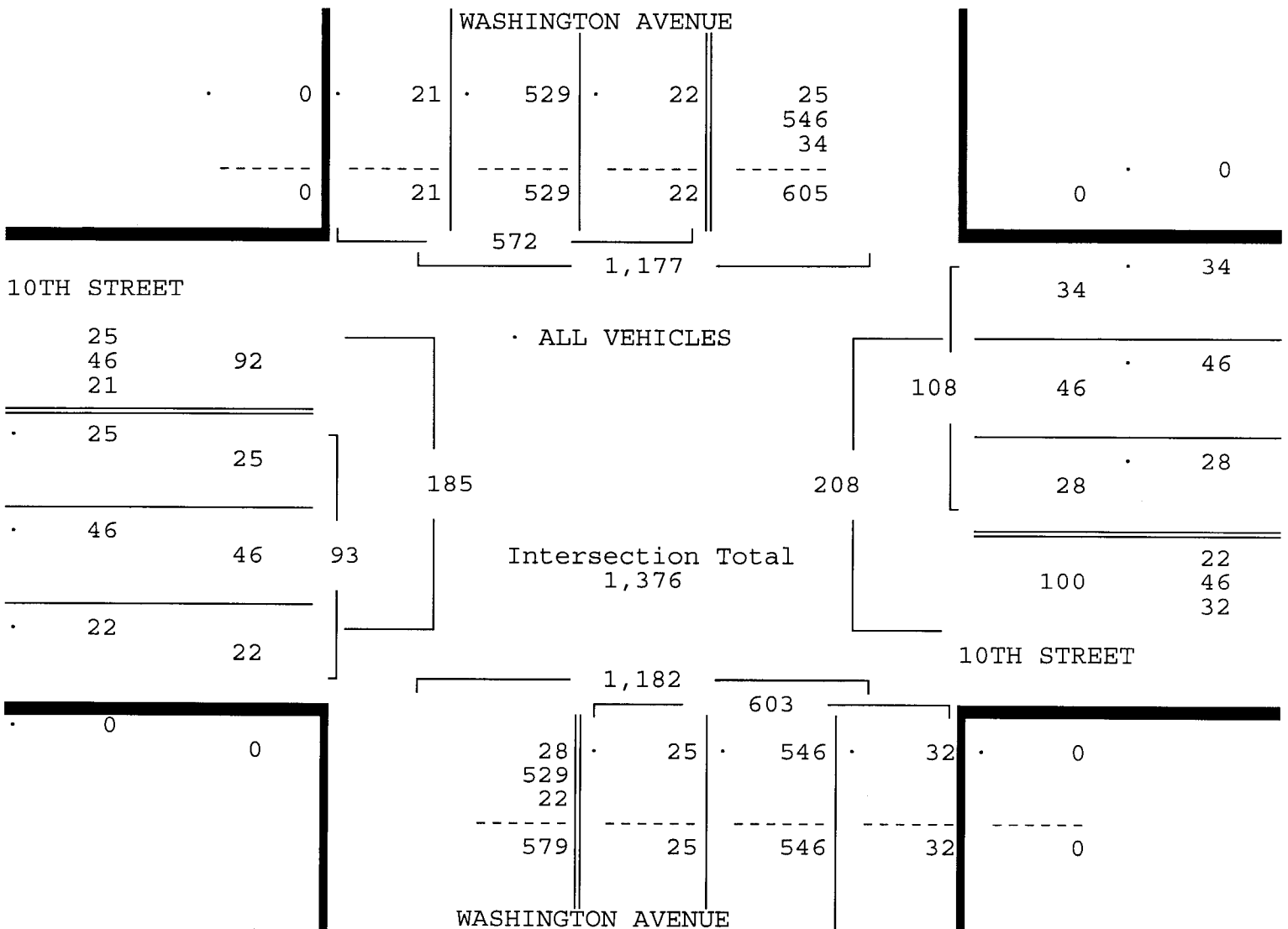
ALL VEHICLES

WASHINGTON AVENUE From North				10TH STREET From East				WASHINGTON AVENUE From South				10TH STREET From West				Total
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	

Date 06/10/16

Peak Hour Analysis By Entire Intersection for the Period: 16:30 to 19:00 on 06/10/16

Peak start 16:30	16:30				16:30				16:30				16:30			
Volume	3	19	529	21	0	28	46	34	10	15	546	32	0	25	46	22
Percent	1%	3%	92%	4%	0%	26%	43%	31%	2%	2%	91%	5%	0%	27%	49%	24%
Pk total	572	108				603				93						
Highest	16:30	17:00				16:30				16:30						
Volume	0	6	133	12	0	13	10	9	0	6	161	9	0	9	15	7
Hi total	151	32				176				31						
PHF	.95	.84				.86				.75						



10TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: DREW GONZALEZ
 SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

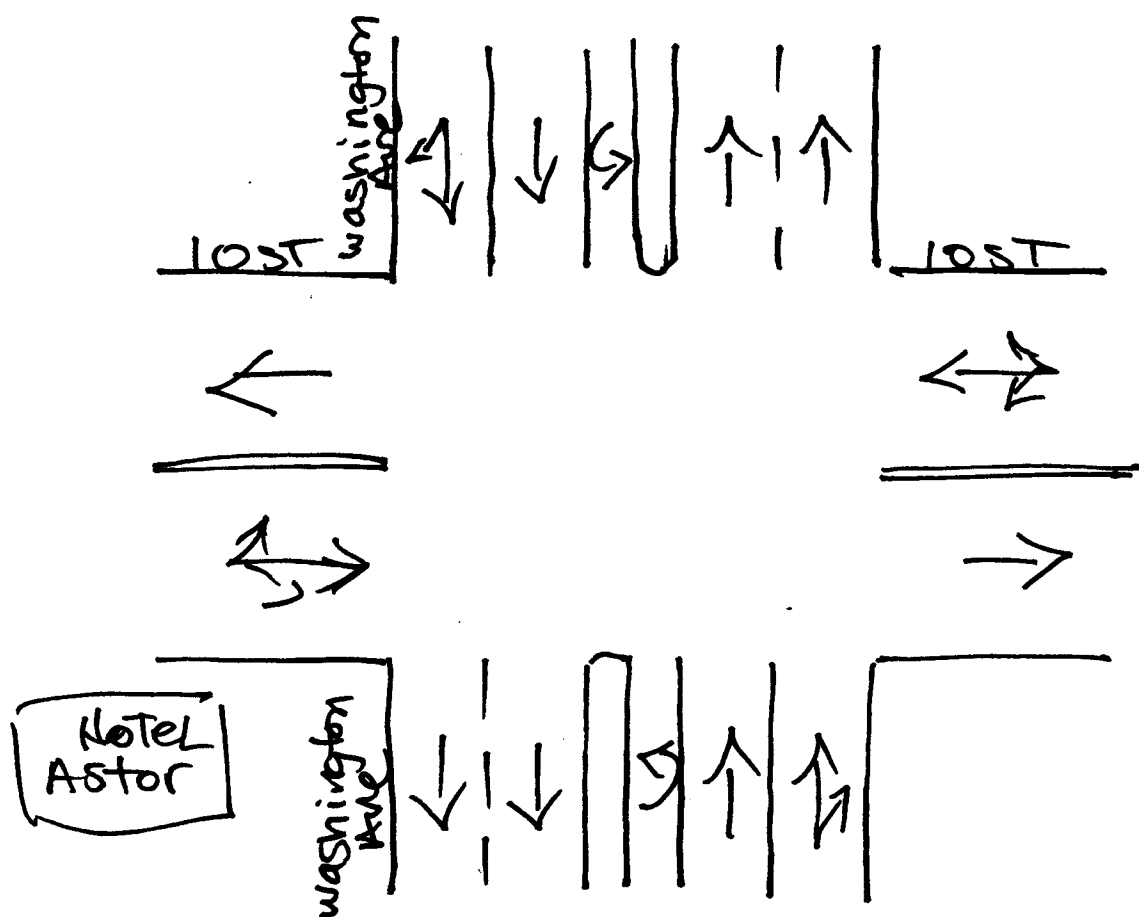
Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 10STWASH
 Page : 1

PEDESTRIANS & BIKES

WASHINGTON AVENUE					10TH STREET					WASHINGTON AVENUE					10TH STREET					
From North					From East					From South					From West					
	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Total			
Date 06/10/16 -----																				
16:30	0	0	0	0	0	2	0	5	0	0	0	3	0	2	0	24	36			
16:45	0	0	0	2	0	0	0	32	0	0	0	9	0	0	0	12	55			
17:00	0	0	0	2	0	0	0	17	0	0	0	10	0	1	0	16	46			
17:15	0	0	0	1	0	0	0	24	0	0	0	7	0	0	0	16	48			
Hr Total	0	0	0	5	0	2	0	78	0	0	0	29	0	3	0	68	185			
17:30	0	0	0	7	0	0	0	30	0	0	0	10	0	1	0	18	66			
17:45	0	0	0	8	0	1	0	38	0	0	0	13	0	0	0	13	73			
18:00	0	0	0	6	0	2	0	26	0	0	0	18	0	0	0	15	67			
18:15	0	0	0	3	0	0	0	35	0	0	0	11	0	0	0	15	64			
Hr Total	0	0	0	24	0	3	0	129	0	0	0	52	0	1	0	61	270			
18:30	0	1	0	14	0	0	0	38	0	0	0	12	0	1	0	18	84			
18:45	0	0	0	0	0	0	0	32	0	0	0	14	0	0	0	16	62			
Hr Total	0	1	0	14	0	0	0	70	0	0	0	26	0	1	0	34	146			

TOTAL	0	1	0	43	0	5	0	277	0	0	0	107	0	5	0	163	601			

↑
North



Miami bch, Florida

June 10, 2016

drawn by: Luis Pabmino

Signalized

9TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: ROLANDO MARTINEZ
 SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 9ST_WASH
 Page : 1

ALL VEHICLES

WASHINGTON AVENUE					9TH STREET				WASHINGTON AVENUE				9TH STREET				
From North					From East				From South				From West				
	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	Total
Date 06/10/16																	
16:30	2	7	125	4	0	3	7	16	1	4	147	15	0	7	11	9	358
16:45	3	12	118	6	0	7	7	12	7	4	137	12	0	2	7	10	344
17:00	3	7	134	10	0	8	14	6	0	8	125	10	0	2	10	9	346
17:15	0	7	132	8	0	3	8	7	3	4	132	10	1	4	11	10	340
Hr Total	8	33	509	28	0	21	36	41	11	20	541	47	1	15	39	38	1388
17:30	1	12	132	12	0	6	9	8	3	6	99	8	0	2	16	2	316
17:45	1	7	123	9	0	4	14	8	1	2	102	8	0	6	13	10	308
18:00	2	10	92	6	0	8	7	8	0	6	124	6	0	2	11	6	288
18:15	1	10	122	11	0	4	11	18	2	7	130	10	0	7	5	6	344
Hr Total	5	39	469	38	0	22	41	42	6	21	455	32	0	17	45	24	1256
18:30	2	9	103	5	0	4	8	12	0	3	128	10	0	3	2	3	292
18:45	1	9	115	4	0	12	10	4	3	4	113	9	0	4	10	9	307
Hr Total	3	18	218	9	0	16	18	16	3	7	241	19	0	7	12	12	599
TOTAL	16	90	1196	75	0	59	95	99	20	48	1237	98	1	39	96	74	3243

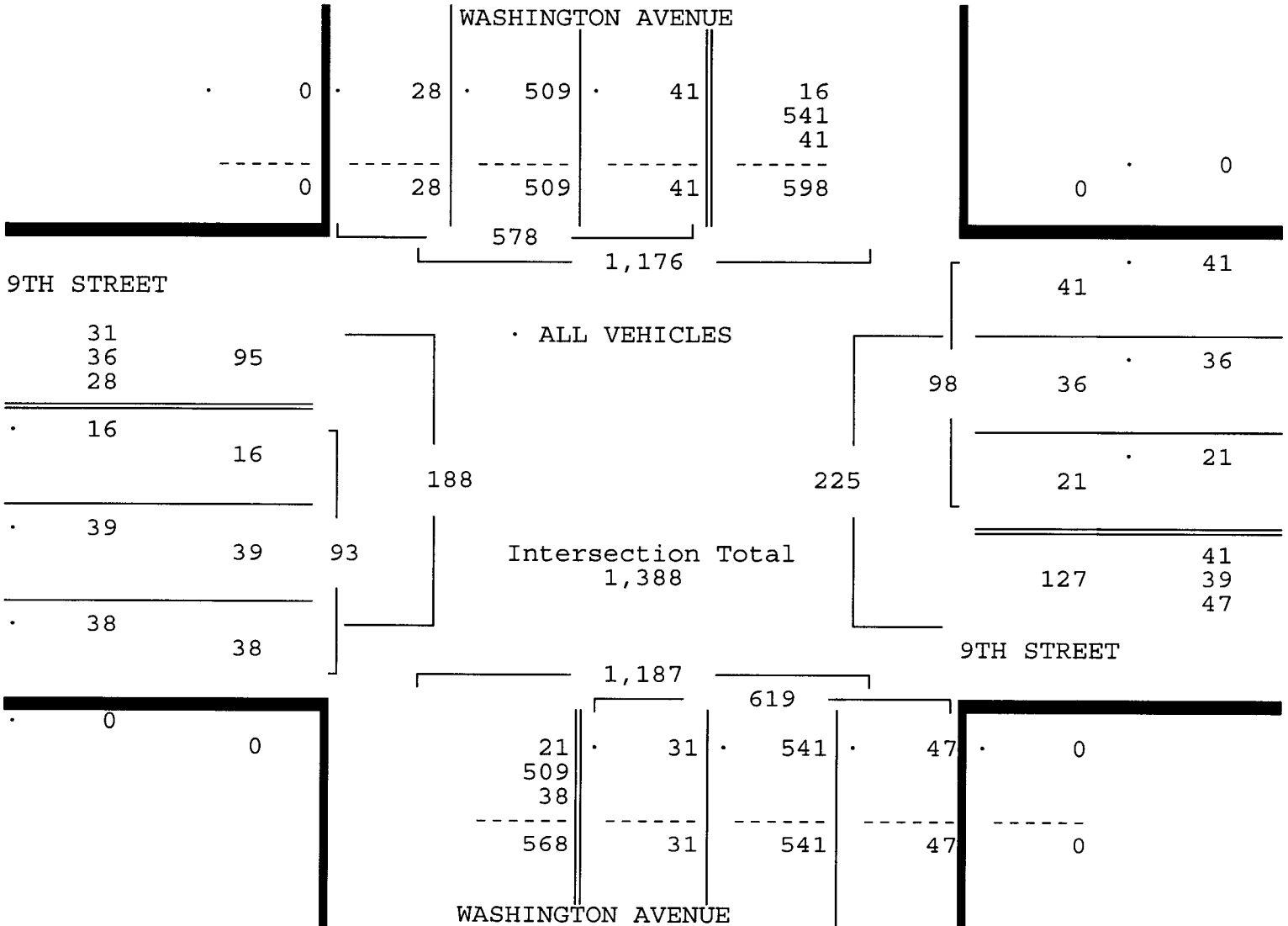
9TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: ROLANDO MARTINEZ
 SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 9ST_WASH
 Page : 2

ALL VEHICLES

WASHINGTON AVENUE				9TH STREET				WASHINGTON AVENUE				9TH STREET					
From North				From East				From South				From West					
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	Total	
Date 06/10/16																	
Peak Hour Analysis By Entire Intersection for the Period: 16:30 to 19:00 on 06/10/16																	
Peak start 16:30				16:30				16:30				16:30					
Volume	8	33	509	28	0	21	36	41	11	20	541	47	1	15	39	38	
Percent	1%	6%	88%	5%	0%	21%	37%	42%	2%	3%	87%	8%	1%	16%	42%	41%	
Pk total	578				98				619				93				
Highest	17:00				17:00				16:30				16:30				
Volume	3	7	134	10	0	8	14	6	1	4	147	15	0	7	11	9	
Hi total	154				28				167				27				
PHF	.94				.88				.93				.86				



9TH STREET & WASHINGTON AVENUE
 MIAMI BEACH, FLORIDA
 COUNTED BY: ROLANDO MARTINEZ
 SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

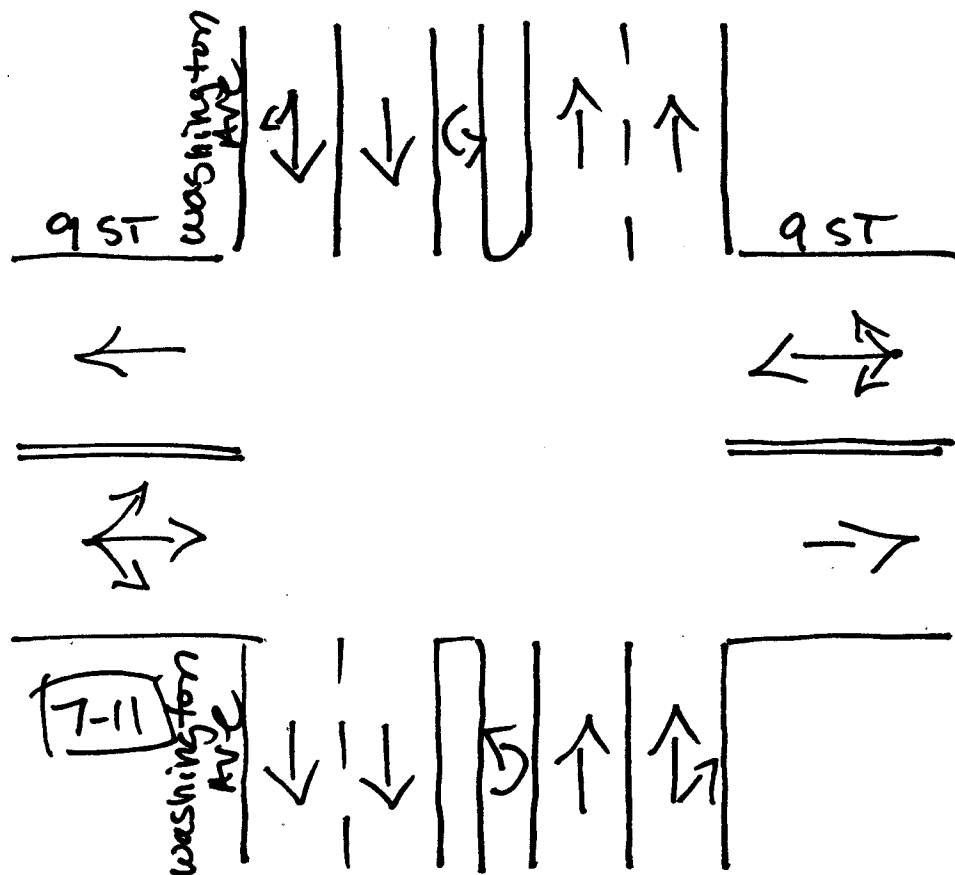
Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 9ST_WASH
 Page : 1

PEDESTRIANS & BIKES

WASHINGTON AVENUE					9TH STREET				WASHINGTON AVENUE				9TH STREET				
From North					From East				From South				From West				
	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Total
Date 06/10/16 -----																	
16:30	0	1	0	10	0	2	0	40	0	1	0	31	0	1	0	28	114
16:45	0	3	0	22	0	4	0	14	0	4	0	19	0	2	0	14	82
17:00	0	6	0	26	0	4	0	65	0	3	0	32	0	2	0	37	175
17:15	0	2	0	33	0	2	0	49	0	0	0	16	0	0	0	30	132
Hr Total	0	12	0	91	0	12	0	168	0	8	0	98	0	5	0	109	503
17:30	0	2	0	25	0	3	0	40	0	2	0	31	0	3	0	28	134
17:45	0	2	0	37	0	5	0	62	0	4	0	29	0	1	0	25	165
18:00	0	2	0	27	0	3	0	41	0	2	0	43	0	2	0	15	135
18:15	0	0	0	36	0	0	0	38	0	0	0	39	0	1	0	29	143
Hr Total	0	6	0	125	0	11	0	181	0	8	0	142	0	7	0	97	577
18:30	0	1	0	12	0	1	0	40	0	2	0	39	0	2	0	35	132
18:45	0	3	0	14	0	2	0	42	0	1	0	32	0	2	0	26	122
Hr Total	0	4	0	26	0	3	0	82	0	3	0	71	0	4	0	61	254

TOTAL	0	22	0	242	0	26	0	431	0	19	0	311	0	16	0	267	1334

North



Miami Beach, Florida
June 10, 2016
drawn by: Luis Palomino
signalized

10TH STREET & COLLINS COURT
 MIAMI BEACH, FLORIDA
 COUNTED BY: MARISA CRUZ
 NOT SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 10SCOLCT
 Page : 1

ALL VEHICLES

COLLINS COURT From North					10TH STREET From East				COLLINS COURT From South				10TH STREET From West								
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		Total	
Date 06/10/16																					
16:30	0	0	2	3		0	0	20	1		0	2	2	1		2	1	32	0		66
16:45	0	0	0	0		1	0	16	0		0	5	0	1		1	3	27	0		54
17:00	0	0	0	1		0	0	28	0		0	2	1	1		0	1	16	0		50
17:15	0	0	0	2		0	0	28	0		0	0	0	1		1	1	18	0		51
Hr Total	0	0	2	6		1	0	92	1		0	9	3	4		4	6	93	0		221
17:30	0	0	0	1		1	0	14	0		0	3	0	1		0	1	24	0		45
17:45	0	0	0	1		1	0	22	1		0	3	0	3		0	1	17	0		49
18:00	0	0	0	1		0	0	13	0		0	2	2	1		1	0	11	0		31
18:15	0	0	0	0		0	0	23	1		0	0	1	1		0	1	14	2		43
Hr Total	0	0	0	3		2	0	72	2		0	8	3	6		1	3	66	2		168
18:30	0	0	0	1		0	0	23	0		0	4	1	0		0	2	14	0		45
18:45	0	1	0	0		1	0	18	1		0	1	2	2		1	3	22	1		53
Hr Total	0	1	0	1		1	0	41	1		0	5	3	2		1	5	36	1		98
TOTAL	0	1	2	10		4	0	205	4		0	22	9	12		6	14	195	3		487

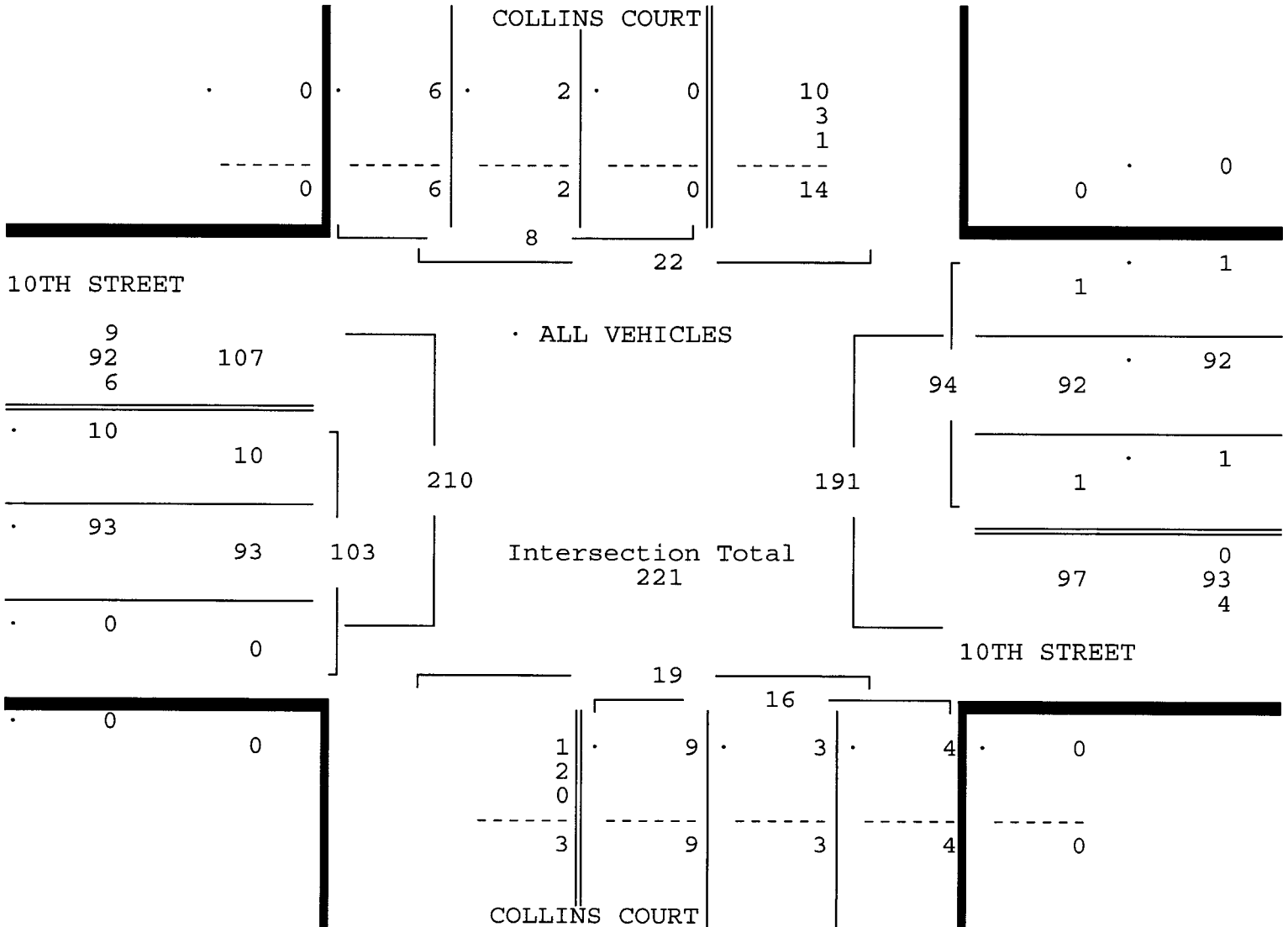
10TH STREET & COLLINS COURT
 MIAMI BEACH, FLORIDA
 COUNTED BY: MARISA CRUZ
 NOT SIGNALIZED

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 10SCOLCT
 Page : 2

ALL VEHICLES

COLLINS COURT					10TH STREET				COLLINS COURT				10TH STREET							
From North					From East				From South				From West							
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		Total
Date 06/10/16																				
Peak Hour Analysis By Entire Intersection for the Period: 16:30 to 19:00 on 06/10/16																				
Peak start 16:30					16:30				16:30				16:30							
Volume	0	0	2	6	1	0	92	1		0	9	3	4		4	6	93	0		
Percent	0%	0%	25%	75%	1%	0%	98%	1%		0%	56%	19%	25%		4%	6%	90%	0%		
Pk total	8				94					16					103					
Highest	16:30				17:00				16:45				16:30							
Volume	0	0	2	3	0	0	28	0		0	5	0	1		2	1	32	0		
Hi total	5				28					6					35					
PHF	.40				.84					.67					.74					



10TH STREET & COLLINS COURT
 MIAMI BEACH, FLORIDA
 COUNTED BY: MARISA CRUZ
 NOT SIGNALIZED

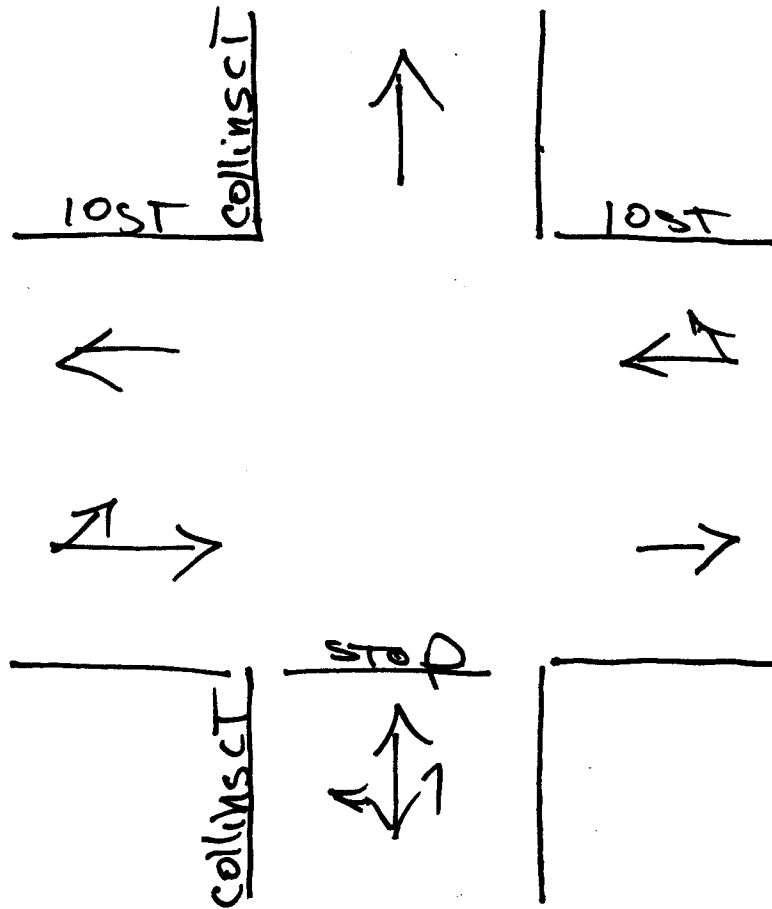
Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 10SCOLCT
 Page : 1

PEDESTRIANS & BIKES

COLLINS COURT From North					10TH STREET From East					COLLINS COURT From South					10TH STREET From West					
Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		
Date 06/10/16																				
16:30	0	0	0	8	0	0	0	8	0	2	0	26	0	0	0	2			46	
16:45	0	0	0	6	0	0	0	2	0	0	0	11	0	0	0	0			19	
17:00	0	3	0	14	0	1	0	3	0	1	0	37	0	1	0	3			63	
17:15	0	0	0	12	0	0	0	1	0	2	0	22	0	0	0	1			38	
Hr Total	0	3	0	40	0	1	0	14	0	5	0	96	0	1	0	6			166	
17:30	0	2	0	14	0	0	0	1	0	0	0	27	0	0	0	0			44	
17:45	0	0	0	11	0	1	0	13	0	2	0	25	0	0	0	6			58	
18:00	0	1	0	13	0	1	0	6	0	2	0	37	0	0	0	2			62	
18:15	0	1	0	6	0	1	0	4	0	1	0	16	0	0	0	0			29	
Hr Total	0	4	0	44	0	3	0	24	0	5	0	105	0	0	0	8			193	
18:30	0	1	0	19	0	0	0	15	0	8	0	21	0	0	0	0			64	
18:45	0	1	0	5	0	0	0	2	0	2	0	28	0	0	0	3			41	
Hr Total	0	2	0	24	0	0	0	17	0	10	0	49	0	0	0	3			105	
TOTAL	0	9	0	108	0	4	0	55	0	20	0	250	0	1	0	17			464	

North



Miami Beach, Florida

June 10, 2016

drawn by: Luis Palomiro

NOT signalized

9TH STREET & COLLINS COURT
 MIAMI BEACH, FLORIDA
 COUNTED BY: AMBER PALOMINO
 NOT SIGNALIZED, NO STOP SIGNS

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 9STCOLCT
 Page : 1

ALL VEHICLES

COLLINS COURT From North					9TH STREET From East				COLLINS COURT From South				9TH STREET From West								
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		Total	
Date 06/10/16 -----																					
16:30	0	5	0	0		1	5	26	0		0	0	2	0		1	1	20	3		64
16:45	0	1	1	1		0	2	26	2		0	0	0	0		0	0	21	1		55
17:00	0	1	0	1		0	2	22	1		0	0	0	0		0	0	23	0		50
17:15	0	1	1	0		1	1	21	1		0	0	0	0		0	0	16	0		42
Hr Total	0	8	2	2		2	10	95	4		0	0	2	0		1	1	80	4		211
17:30	0	1	0	0		4	3	28	3		0	0	0	0		0	0	19	1		59
17:45	0	3	2	1		0	1	26	0		0	1	0	0		1	0	22	0		57
18:00	0	1	3	2		1	3	22	0		0	0	0	0		1	0	18	0		51
18:15	0	1	2	3		2	1	19	1		0	1	0	0		0	0	32	0		62
Hr Total	0	6	7	6		7	8	95	4		0	2	0	0		2	0	91	1		229
18:30	0	0	1	0		1	3	15	0		0	0	0	0		0	0	20	2		42
18:45	0	1	1	0		2	1	25	1		0	0	0	1		0	0	17	1		50
Hr Total	0	1	2	0		3	4	40	1		0	0	0	1		0	0	37	3		92

TOTAL	0	15	11	8		12	22	230	9		0	2	2	1		3	1	208	8		532

9TH STREET & COLLINS COURT
 MIAMI BEACH, FLORIDA
 COUNTED BY: AMBER PALOMINO
 NOT SIGNALIZED, NO STOP SIGNS

Traffic Survey Specialists, Inc.
 85 SE 4th Avenue, Unit 109
 Delray Beach, Florida 33483
 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 9STCOLCT
 Page : 2

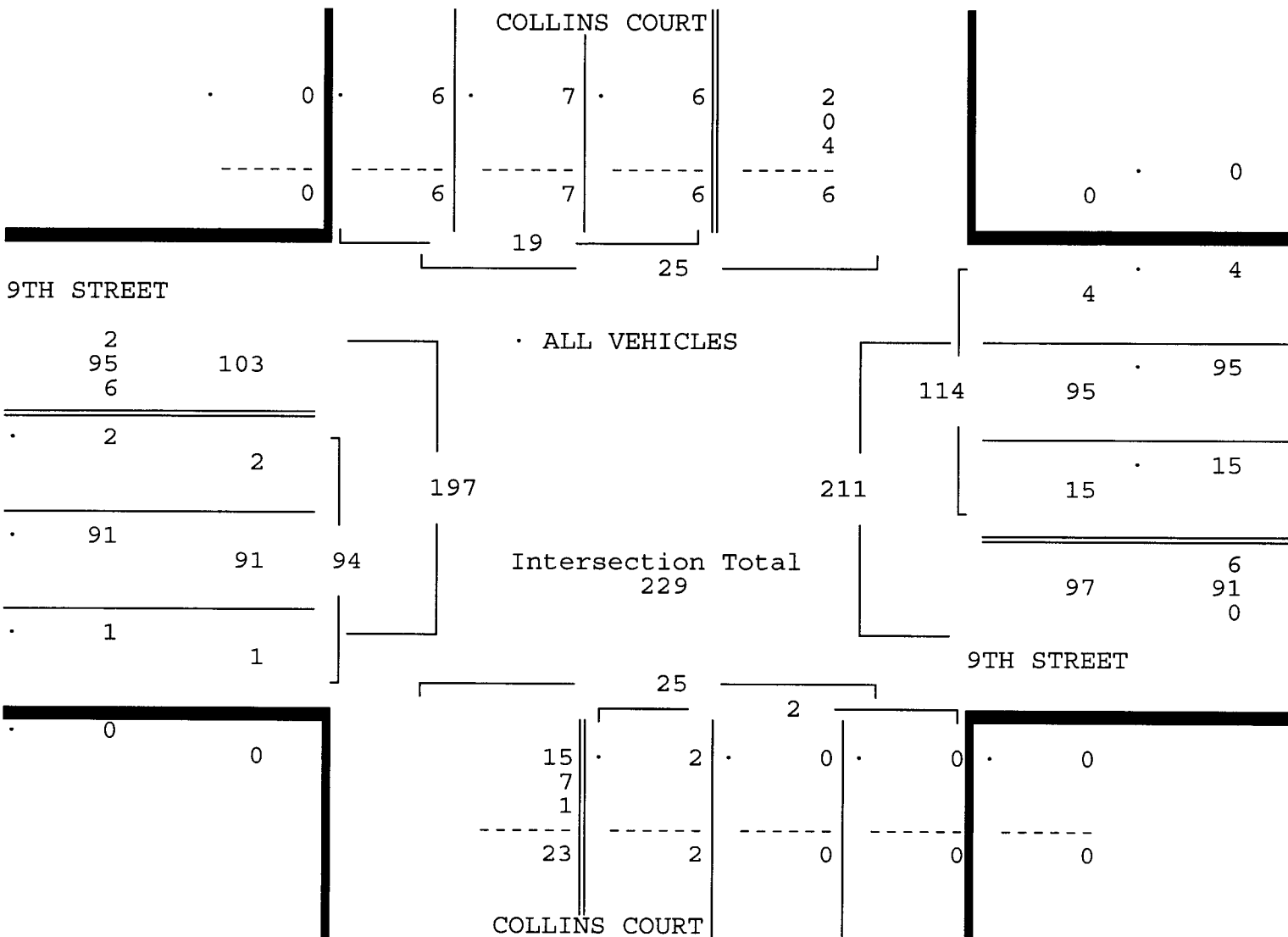
ALL VEHICLES

COLLINS COURT From North				9TH STREET From East				COLLINS COURT From South				9TH STREET From West				Total
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	

Date 06/10/16

Peak Hour Analysis By Entire Intersection for the Period: 16:30 to 19:00 on 06/10/16

Peak start 17:30					17:30				17:30				17:30			
Volume	0	6	7	6	7	8	95	4	0	2	0	0	2	0	91	1
Percent	0%	32%	37%	32%	6%	7%	83%	4%	0%	100%	0%	0%	2%	0%	97%	1%
Pk total	19				114				2				94			
Highest	17:45				17:30				17:45				18:15			
Volume	0	3	2	1	4	3	28	3	0	1	0	0	0	0	32	0
Hi total	6				38				1				32			
PHF	.79				.75				.50				.73			



9TH STREET & COLLINS COURT
 MIAMI BEACH, FLORIDA
 COUNTED BY: AMBER PALOMINO
 NOT SIGNALIZED, NO STOP SIGNS

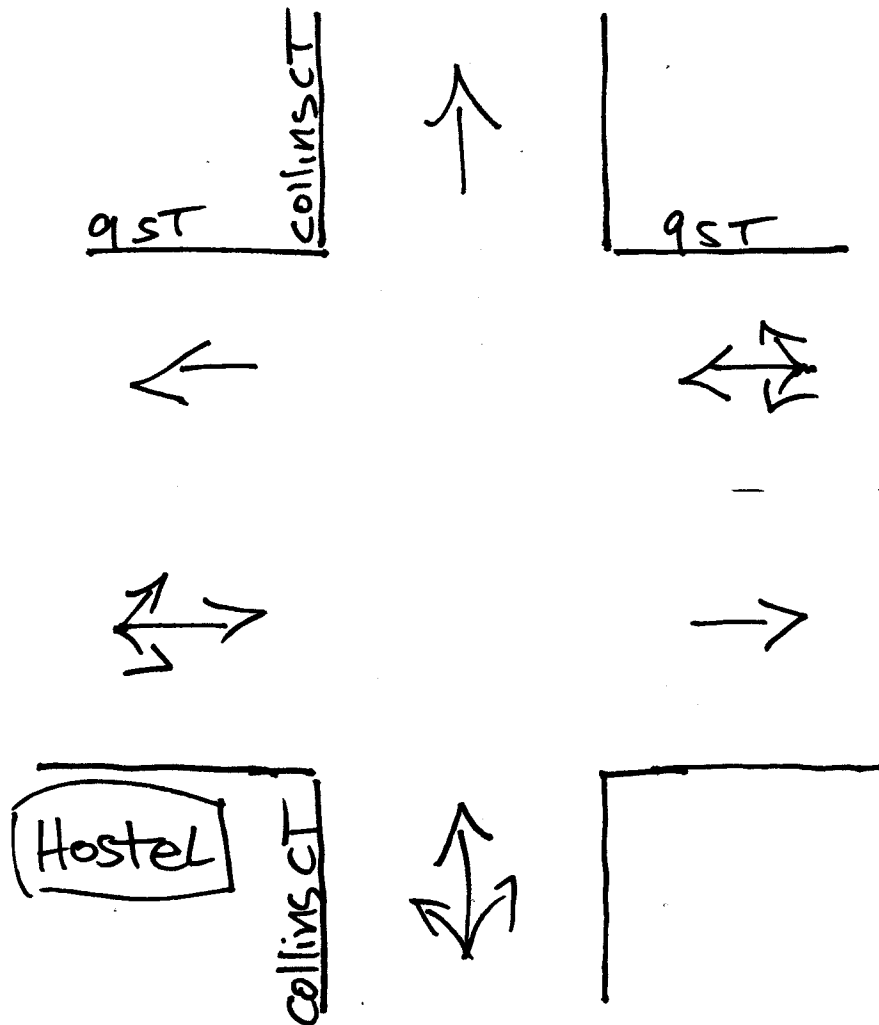
Traffic Survey Specialists, Inc.
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 Phone (561) 272-3255

Site Code : 00160129
 Start Date: 06/10/16
 File I.D. : 9STCOLCT
 Page : 1

PEDESTRIANS & BIKES

COLLINS COURT From North					9TH STREET From East				COLLINS COURT From South				9TH STREET From West						
Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds	
Date 06/10/16																			
16:30	0	1	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	2	11
16:45	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
17:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
17:15	0	0	0	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7
Hr Total	0	1	0	18	0	0	0	3	0	0	0	0	0	0	0	0	0	2	24
17:30	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12
17:45	0	0	0	4	0	0	0	5	0	0	0	0	0	0	0	0	0	8	17
18:00	0	0	0	12	0	0	0	3	0	0	0	0	0	0	0	1	0	0	16
18:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hr Total	0	0	0	28	0	1	0	8	0	0	0	0	0	0	0	1	0	9	47
18:30	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
18:45	0	0	0	11	0	0	0	7	0	0	0	0	0	0	0	0	0	0	18
Hr Total	0	0	0	11	0	0	0	12	0	0	0	0	0	0	0	0	0	0	23
TOTAL	0	1	0	57	0	1	0	23	0	0	0	0	0	0	0	1	0	11	94

↑
North



Miami Beach, Florida

June 10, 2016

drawn by: Luis Palomino

NOT signalized

NO STOP signs