



Appendix A: Existing Traffic

I-16 @ Montgomery St. & @ MLK, Jr. Blvd.- Ramp & Overpass

P.I. # 0011744

April 6, 2015

I-16 Interchange Modification Report (IMR) Existing Year (2014) Traffic Volume Diagrams Methodology

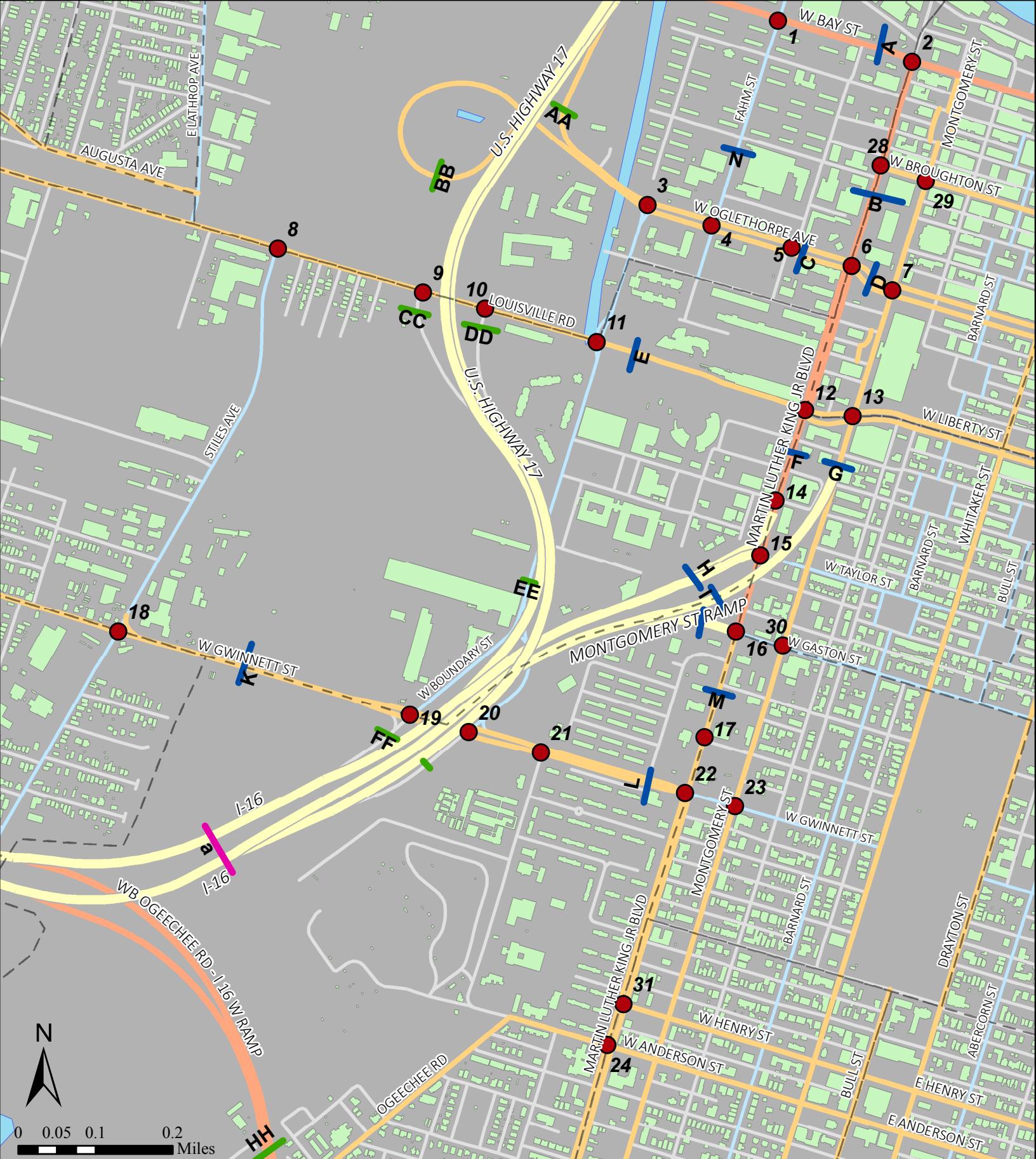
Traffic Counts

Traffic count stations were setup on the roadway network during the week of February 25-27, 2014. Counts included 32 peak hour turning movement counts at intersections, and 48-hour tube counts on the surrounding ramps and roadways in the study network. These count locations were previously coordinated with the Chatham County-Savannah Metropolitan Planning Committee (MPC) as well as the Georgia Department of Transportation (GDOT). The attached map shows the locations of all data collection performed in the study area. The counts were then compared to existing data such as GDOT's State Traffic and Report Statistics (STARS) and Traffic Polling and Analysis System (TPAS) to ensure consistency and reasonableness. Summaries of all collected traffic data is included in the Appendix to this methodology document.

Directional Distribution, Peak Hour K-Factor, and Truck Percentage

Based on the 48-hour tube classification counts, the k- and D-factors for traffic throughout the study area were calculated, as well as truck percentages for both daily and peak hour conditions. The table below summarizes the peak hour, directional distribution, and truck percentage for each of the tube count locations. The k-factor will be used to convert the peak hour turn movement volumes to daily volumes during the process of developing the average daily traffic volume diagrams.

Location	Description	Total Volume	K	D	Daily Trucks			Peak Hr Trucks		
					Truck %	S.U. %	Comb %	Truck %	S.U. %	Comb %
A	W Bay St (betw/ Ann St and MLK)	18,330	8.1	55.5	10.7	3.5	7.2	9.5	3.2	6.3
B	MLK Jr. Blvd (betw/ Zubley St and W Oglethorpe Ave)	15,199	8.6	55.1	9.9	4.2	5.7	10.2	3	7.2
C	W Oglethorpe Ave (betw/ Ann St and MLK)	12,979	8	53.4	14.8	9.5	5.4	12.5	6.7	5.7
D	W Oglethorpe Ave (betw/ MLK and Montgomery St)	5,112	8.4	52.3	11.3	6.5	4.8	9	5.7	3.3
E	Louisville Rd (E of N Boundary St)	6,819	9.8	53.7	8.6	6.1	2.4	5.8	4.3	1.6
F	MLK Jr. Blvd (betw/ W Harris St and W Charlton St)	21,357	7.8	69.6	10.6	4.8	5.8	8.7	3.1	5.7
G	Montgomery St (betw/ W Harris St and W Charlton St)	8,334	8.8	100	7.8	5.4	2.4	7	5.1	2
H	I-16 On-ramp	10,139	11.2	100	6.4	3.7	2.7	4.8	2.9	1.8
I	I-16 Off-ramp to Montgomery St NB	6,134	9.1	100	8.7	6.1	2.6	7.7	5.7	2
J	I-16 Off-ramp to MLK Jr. Blvd	2,222	11.3	100	9.1	3.7	5.4	9.4	4	5.4
K	W Gwinnett St (betw/ Stiles Ave and W Boundary St)	8,822	9.3	51.3	8.2	4.9	3.3	5.8	2.7	3.1
L	W Gwinnett St (betw/ May St and Allison St)	11,770	9.7	55.8	9.3	5.9	3.4	7.6	3.3	4.3
M	MLK Jr. Blvd (betw/ W Hall St and W Huntingdon St)	14,853	7.5	54.9	7.3	5	2.3	5.8	3.5	2.2
N	Fahm St (betw/ Oglethorpe and Bay St)	4,823	10.3	61	15	7.1	7.9	10.4	6.2	4.2
a	I-16 Mainline (betw/ GA 204 and W Gwinnett St)	28,321	9.1	60.9	9.9	4.4	5.5	12.6	3.6	9
AVERAGE					9.18	9.9	5.2	4.7	9.0	3.9



I-16 IMR TRAFFIC COUNT LOCATIONS

 Interstate / Freeway Buildings

Turning Movement Count

Major Arterial

• 48-hour Classification Count

Minor Arterial

Groups

• 48-hour P

48-hour Tube Count

Sources: CORE-MPO, Jacobs Engineering

A map of South Carolina showing the state's border. Major interstate highways are depicted as blue shields with white numbers. I-95 is shown running north-south along the western side of the state. I-16 is shown running east-west across the center. A third shield, I-516, is shown originating from a point near the bottom center of the state, labeled "Savannah", and running generally northward. A red rectangular box is drawn around the southern end of I-516, just before it turns north. The word "South Carolina" is written in a white box in the upper right corner of the map area.

Peak Hour Volumes

Peak Period traffic volumes were collected at the subject intersections for two hours in the AM Peak (7 AM to 9 AM) and two hours in the PM Peak (4 PM to 6 PM). The Peak Hour volumes are determined based on the four consecutive 15-minute periods for each intersection that handle the highest total volume of traffic traveling through the intersections.

The peak hour volumes were mostly balanced between intersections despite the high number of access points (small roads, driveways, parking lot access) between counted intersections. In the case of intersections at adjacent ramp termini (e.g. – US 17 ramps at Louisville Rd and I-16 ramps at W Gwinnett St), volumes must be balanced to ensure no lost traffic occurs on the interchange bridges. It was also assumed that no traffic is lost or gained between intersections adjacent to each other on MLK, Jr. Blvd and Montgomery St. In all other cases, it was assumed that there would be sinks/sources for traffic to enter and exit the roadway prior to the next downstream intersection, as is noted on the volume diagrams. If the resulting sink/source volumes appeared to be excessively high, the traffic volume was moderated to a more reasonable value based on aerial observations and professional judgment.

Average Daily Volumes

Average daily traffic volumes were calculated using the k factor described above applied to the PM Peak Hour traffic volumes. The daily approach and departure volumes are used as control totals along with the peak hour turning movement counts as the seed values to conduct a fratar method to determine daily turning movement volumes. For a typical intersection in the study area, the complimentary movements (e.g. – NB/SB through or NB right/WB left) should be balanced to indicate the same number of vehicles traveling in one direction will return on that same path within the same day. This does not apply in the case where there is a one-way street such as Montgomery Street, therefore some complimentary movements in the study area will show unbalanced volumes. As with the peak hour volumes, the daily traffic volumes were balanced between most intersections so that there is a net '0' sink/source value over the course of the day. The exception to this rule is in cases where the adjacent intersections are at a far distance from each other with several cross street and access points in between.

The final step in determining the average annual daily traffic volumes was applying a seasonal adjustment factor as described below.

Seasonal Adjustment

Because of the unique nature of the Savannah area with respect to high tourism and fluctuating student population, it was necessary to adjust the daily volumes to reflect variances in the traffic throughout the year based on when the counts were collected. Using data available from GDOT in the Traffic Polling and Analysis System (TPAS), monthly volumes were tabulated for sample days in each month of the year in order to calculate an Average Daily Traffic (ADT). Location 051-0376 was selected as the nearest location to the study area. This count station is located on I-16 just west of the W Gwinnett Street interchange. The average of all the monthly ADT values results in the Average Annual Daily Traffic (AADT). The AADT was then divided by each monthly ADT in order to determine the seasonal adjustment factors. In the case of the counts performed for this study, they were collected in the month of February. As seen in the table below, the seasonal adjustment factor of 1.023 was applied to all volumes to adjust the traffic. This figure

I-16 @ Montgomery St. & @ MLK, Jr. Blvd.- Ramp & Overpass**P.I. # 0011744****April 6, 2015**

means that the month of February has typically lower volumes than the annual average and is therefore increased by 2.3% to reach an accurate AADT.

Month	ADT	Seasonal Adjustment
January	19,759	1.072
February	20,701	1.023
March	22,466	0.942
April	22,115	0.957
May	22,004	0.962
June	22,049	0.960
July	22,256	0.951
August	21,084	1.004
September	20,516	1.032
October	20,678	1.024
November	20,042	1.056
December	20,398	1.038
Annual Average	21,172	-

Next Steps

Upon submittal, this document will be reviewed by GDOT Office of Planning staff. Following approval by GDOT staff of the existing year traffic volume diagrams, additional traffic diagrams will be generated and submitted to show projected *No Build* and *Build* traffic volumes for the future analysis year. These traffic volumes will be used in the subsequent analyses of future operational impacts caused by modification of the I-16 interchange ramps at Martin Luther King, Jr. Blvd.

I-16 @ Montgomery St. & @ MLK, Jr. Blvd.- Ramp & Overpass

P.I. # 0011744

April 6, 2015

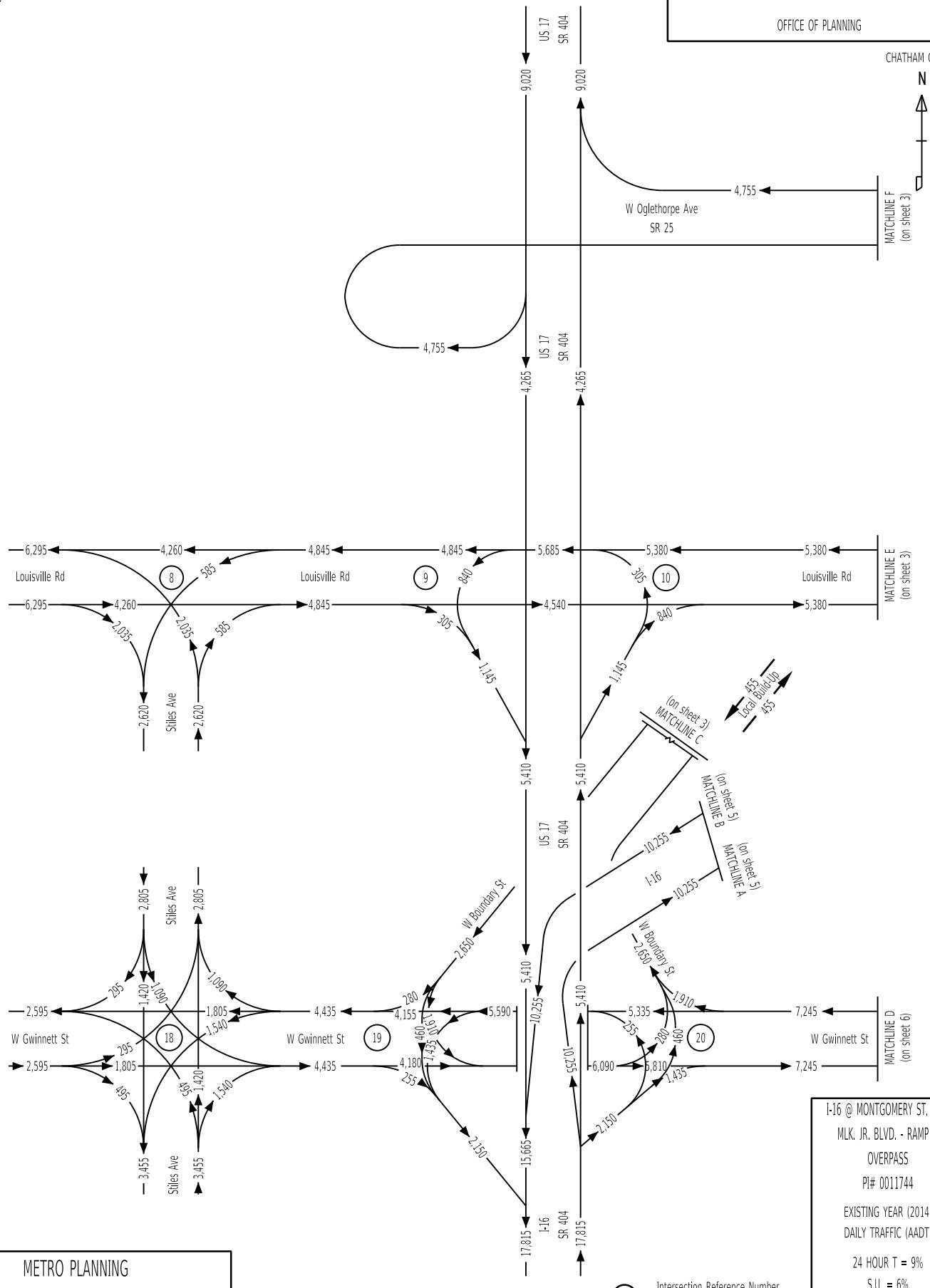
Traffic Volume Diagrams

Existing Year (2014)

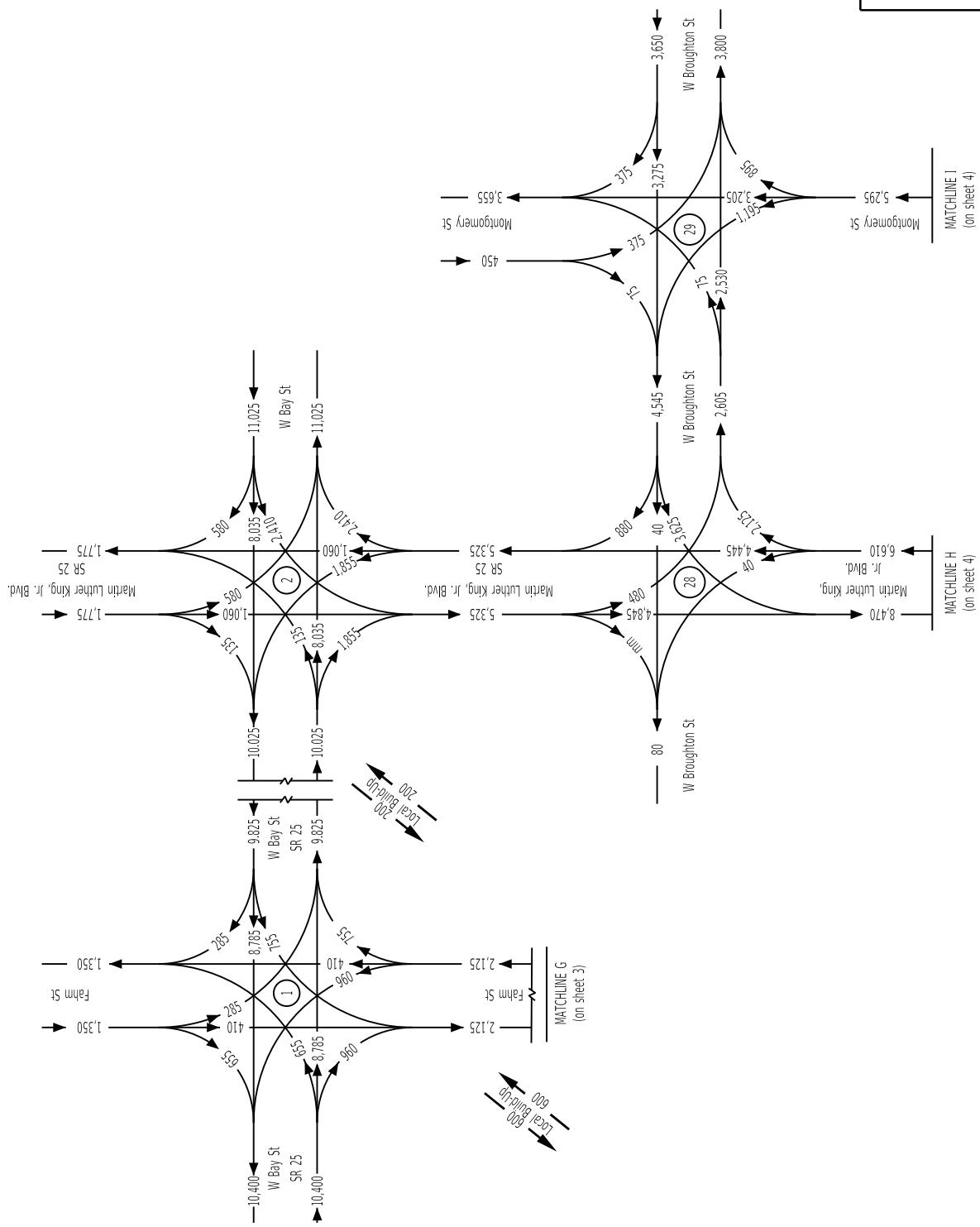
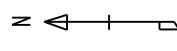
Average Annual Daily Traffic

CHATHAM COUNTY

MATCHLINE F
(on sheet 3)



CHATTHAM COUNTY



I-16 @ MONTGOMERY ST. & @
MLK, JR. BLVD. • RAMP &
OVERPASS

PI# 0011744

EXISTING YEAR (2014)

DAILY TRAFFIC (AADT)

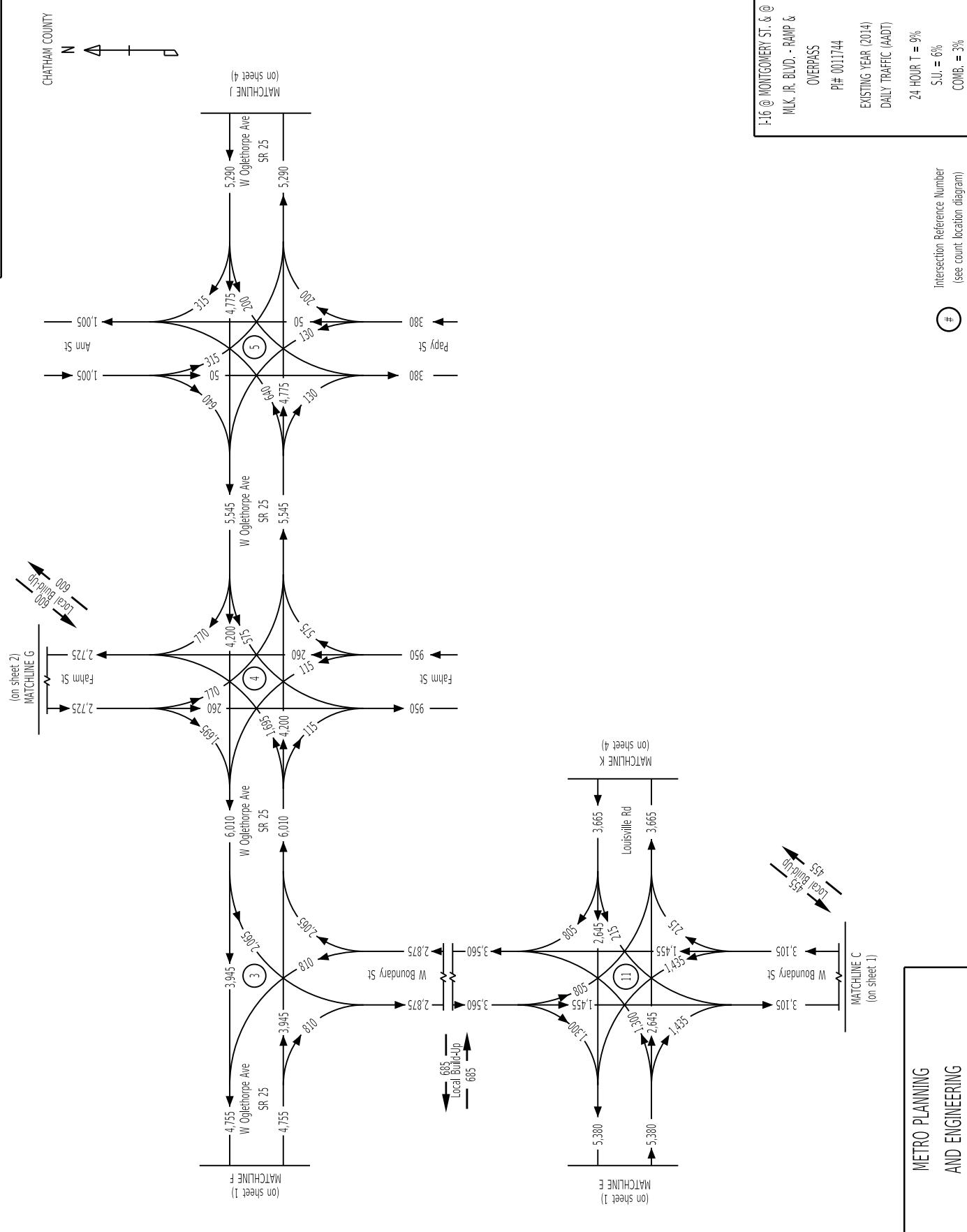
24 HOUR T = 9%

S.U. = 6%

COMB. = 3%

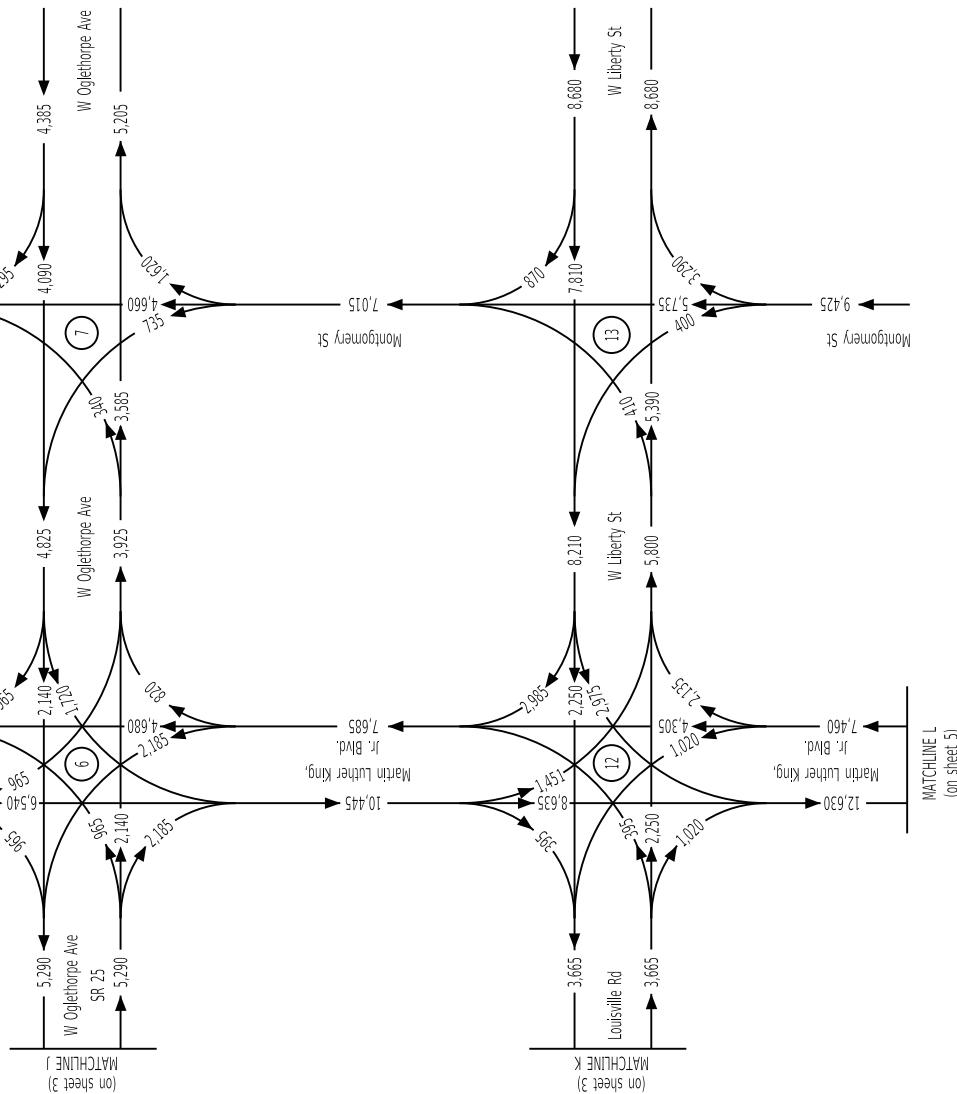
METRO PLANNING
AND ENGINEERING

Intersection Reference Number
(see count location diagram)



(on sheet 2) **WATCHLINE** [

A map of Chatham County, North Carolina, showing town boundaries and roads. A north arrow is located in the upper right corner.



L-16 @ MONTGOMERY ST. & @
MLK, JR, BLVD. - RAMP &

OVERPASS
P# 0011744

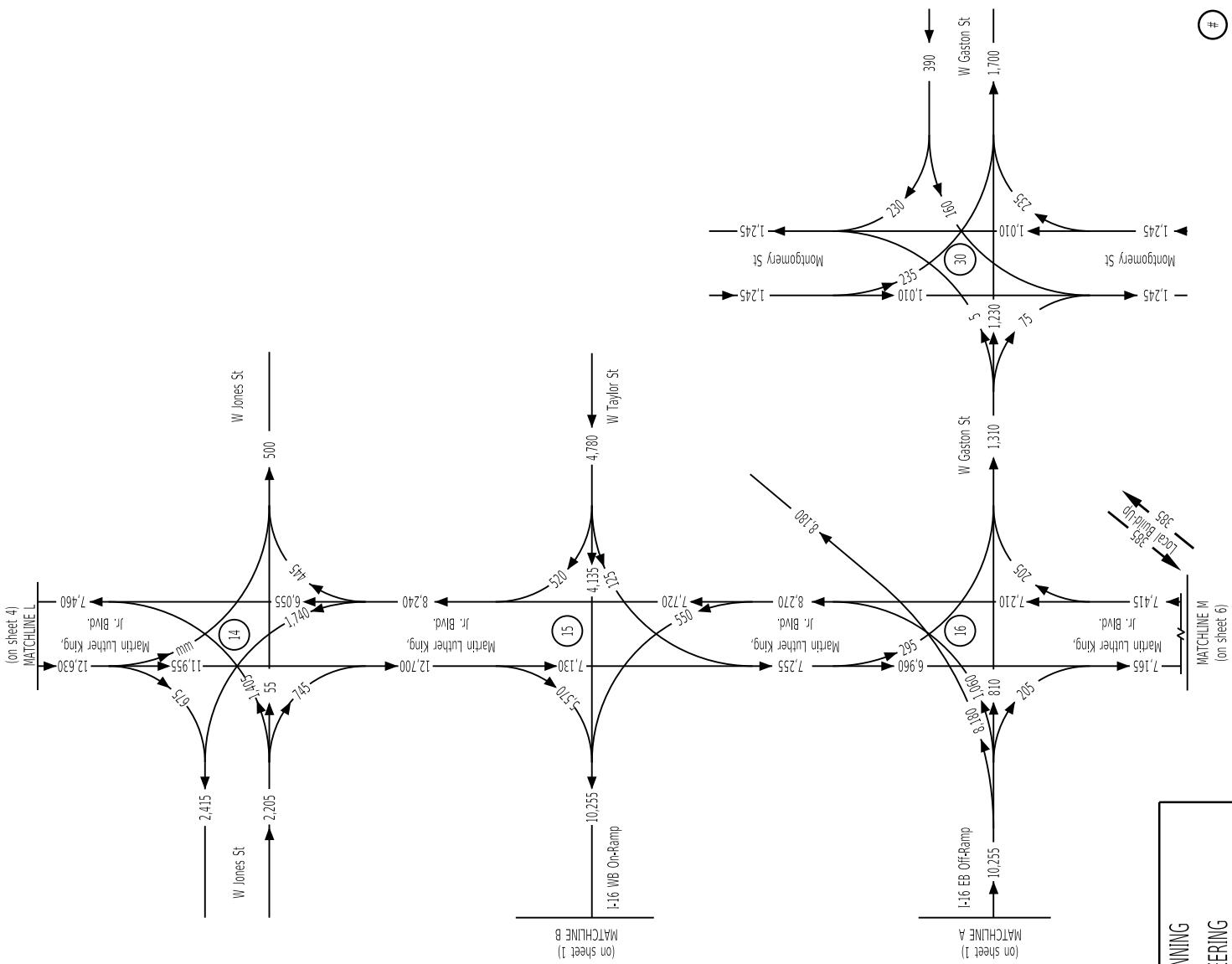
EXISTING YEAR (2014)
DAILY TRAFFIC (AADT)

$$\begin{aligned}24 \text{ HOUR T} &= 9\% \\S.U. &= 6\% \\COMB. &= 3\%\end{aligned}$$

Intersection Reference Number
(see count location diagram)

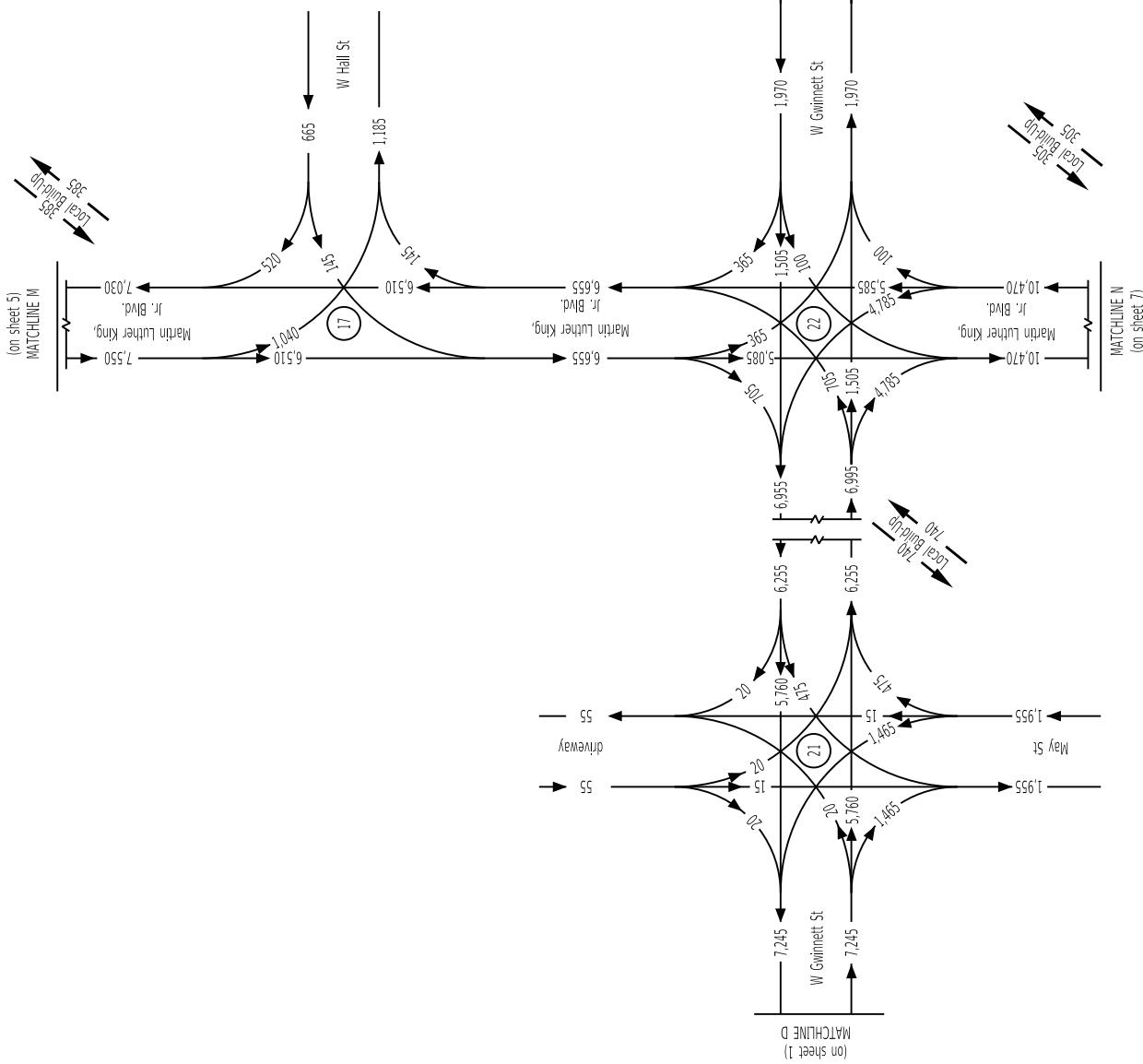
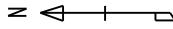
METRO PLANNING
AND ENGINEERING

CHATHAM COUNTY



METRO PLANNING
AND ENGINEERING

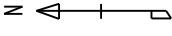
CHATTAHOOCHEE COUNTY



I-16 @ MONTGOMERY ST. & @
MLK, JR. BLVD., RAMP &
OVERPASS
P# 001744
EXISTING YEAR (2014)
DAILY TRAFFIC (AADT)
24 HOUR T = 9%
S.U. = 6%
COMB. = 3%

METRO PLANNING
AND ENGINEERING

CHATHAM COUNTY



1-16 @ MONTGOMERY ST. & @
MLK, JR. BLVD. - RAMP &

OVERPASS

WU 0011711

P1# 00111744

EXISTING YEAR (2014)

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DAILY TRAFFIC (AUDI)

24 HOUR T = 9%

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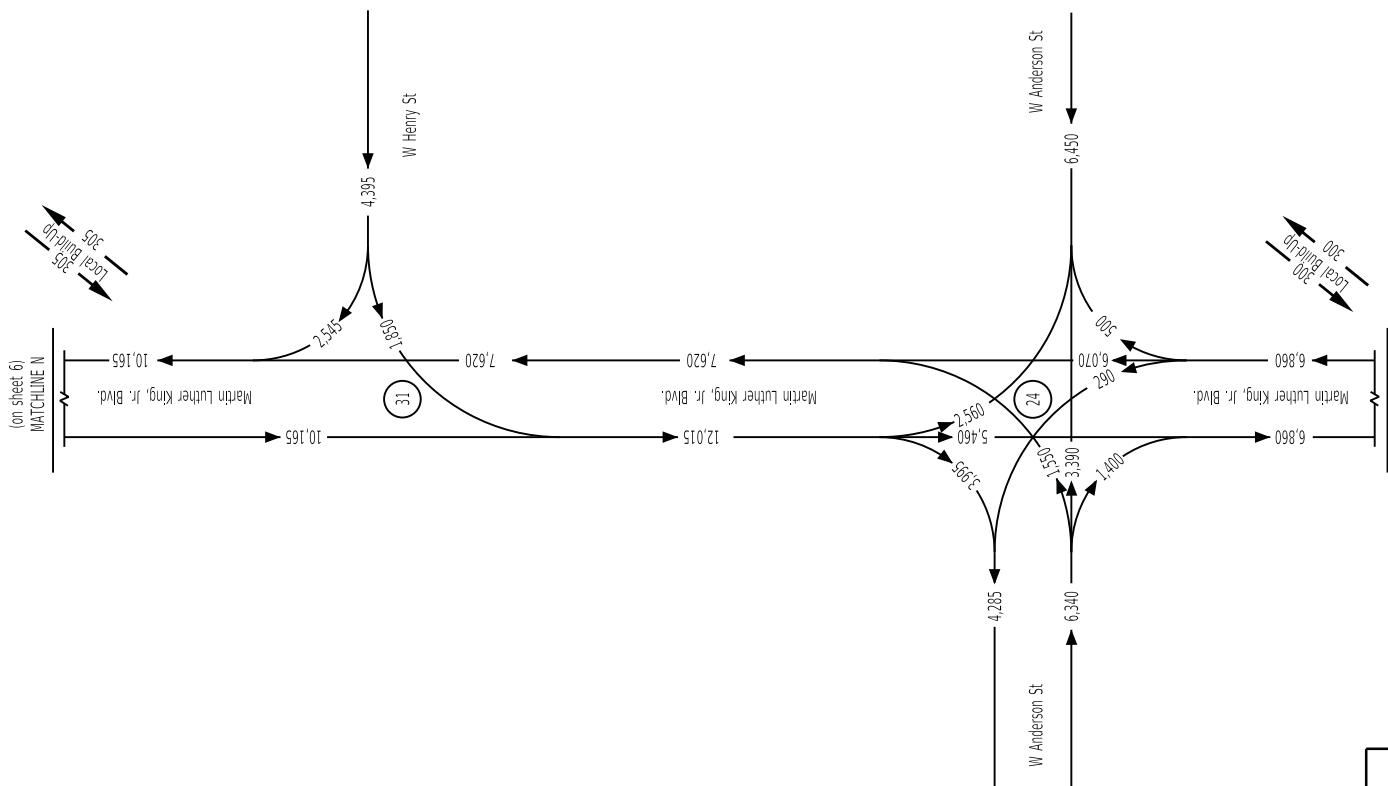
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Intersection Reference Number
(see count location diagram)

#

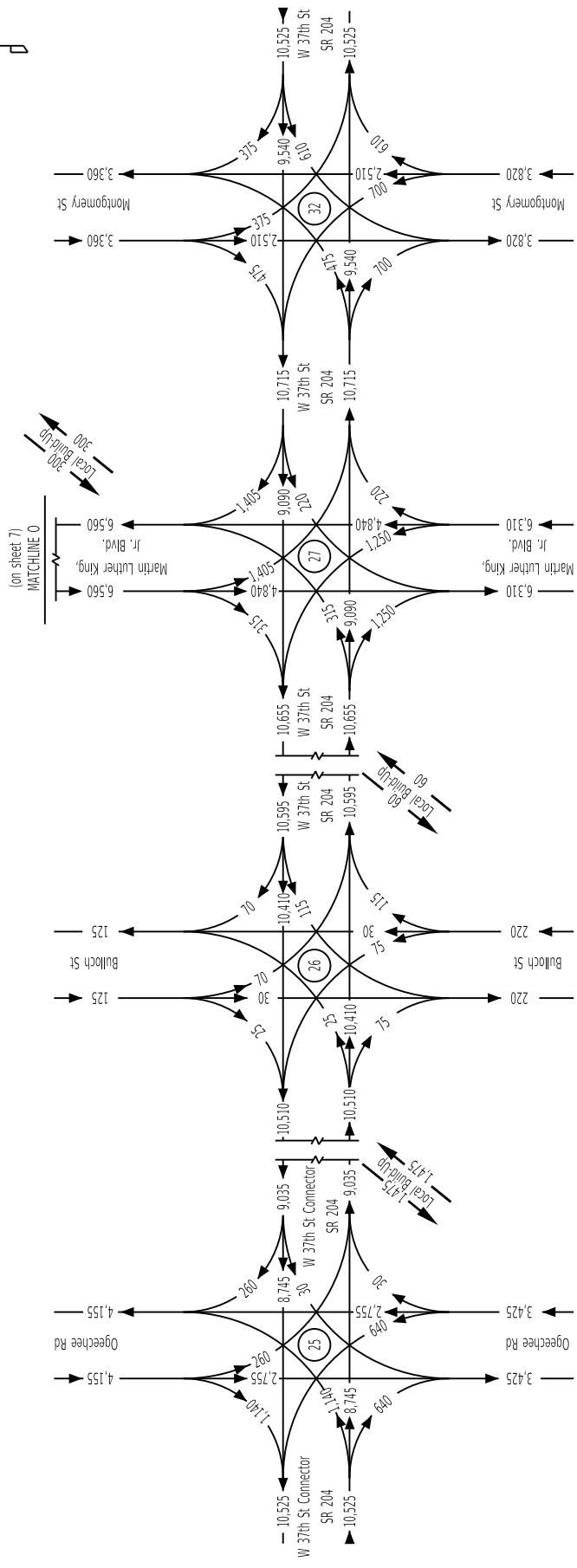
(on sheet 6)

(on sheet 6)
MATCHLINE N



METRO PLANNING
AND ENGINEERING

CHATTHAM COUNTY



I-16 @ MONTGOMERY ST. & @
MLK, JR. BLVD. - RAMP &
OVERPASS

PI# 0011744

EXISTING YEAR (2014)
DAILY TRAFFIC (AADT)

24 HOUR T = 9%
S.U. = 6%
COMB. = 3%

I-16 @ Montgomery St. & @ MLK, Jr. Blvd.- Ramp & Overpass

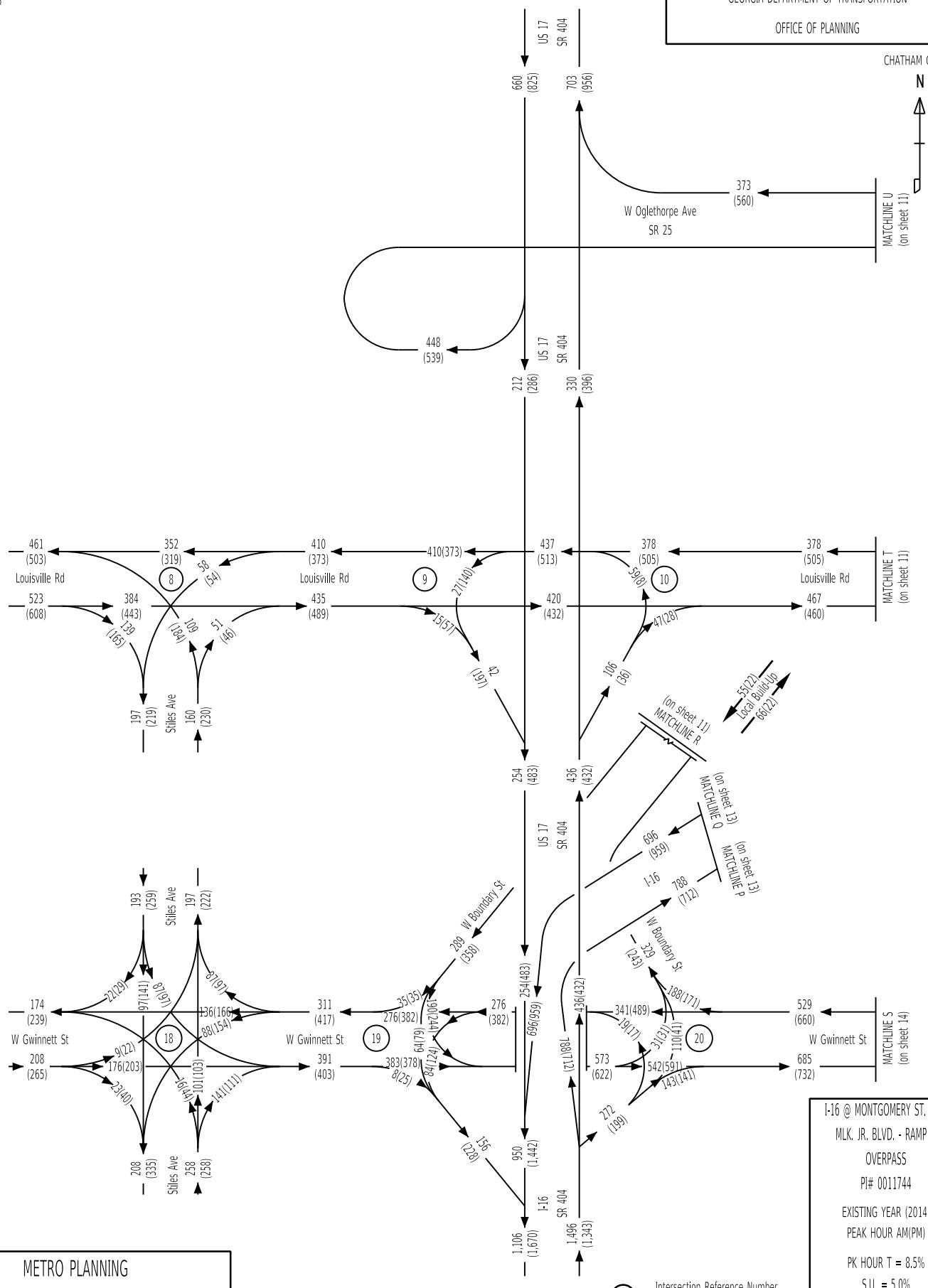
P.I. # 0011744

April 6, 2015

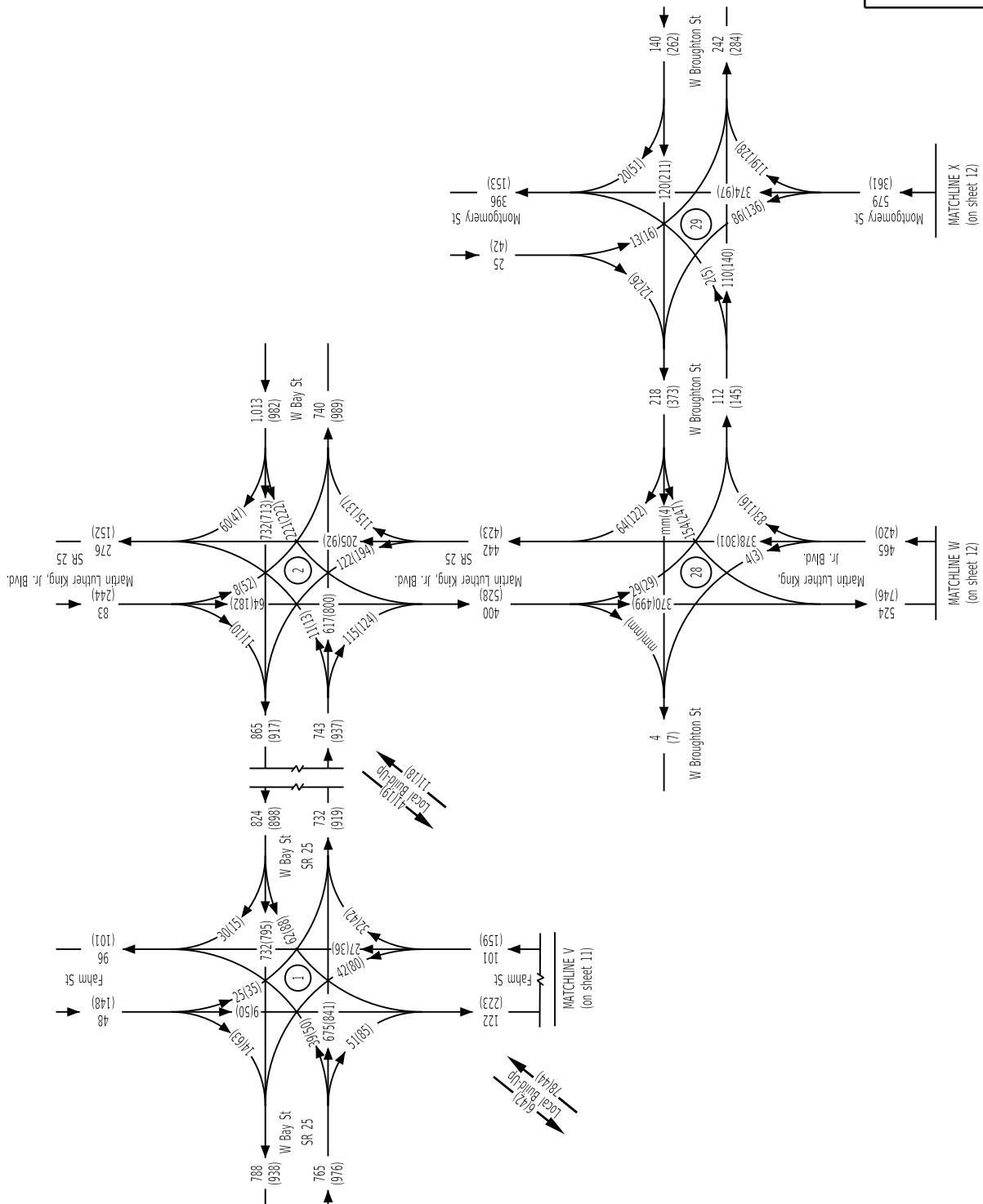
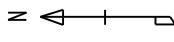
Traffic Volume Diagrams

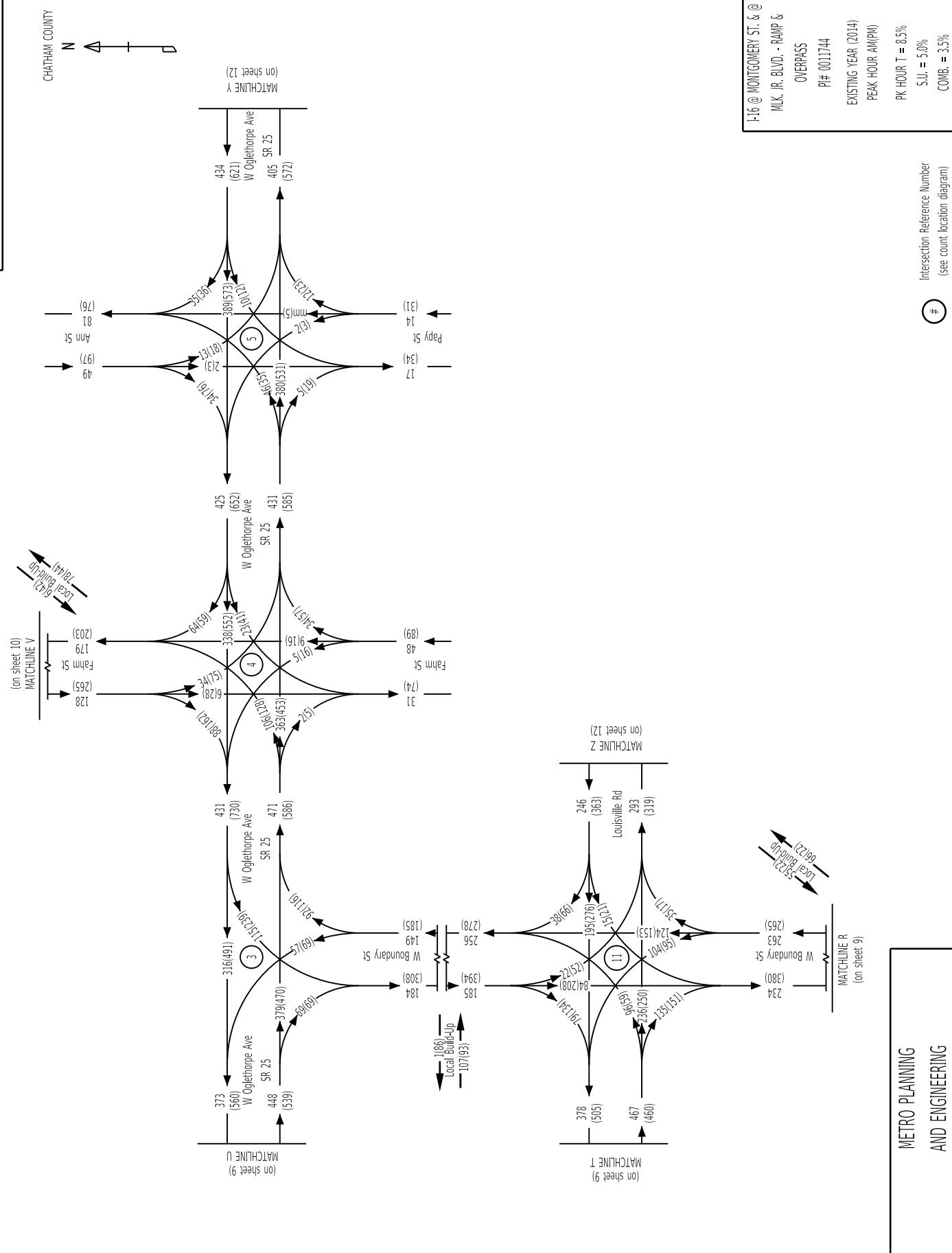
Existing Year (2014)

AM and PM Peak Hour Traffic



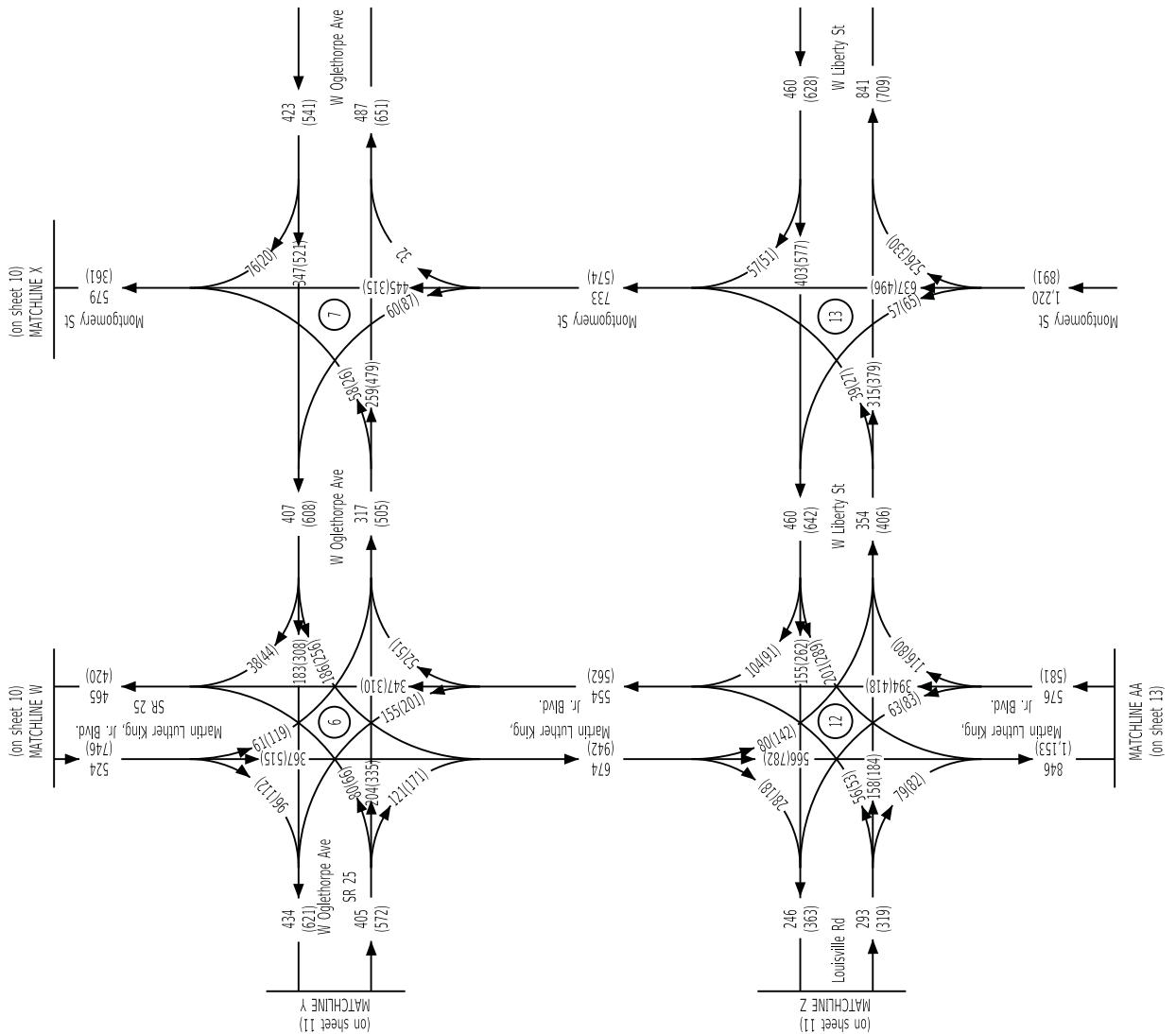
CHATTHAM COUNTY



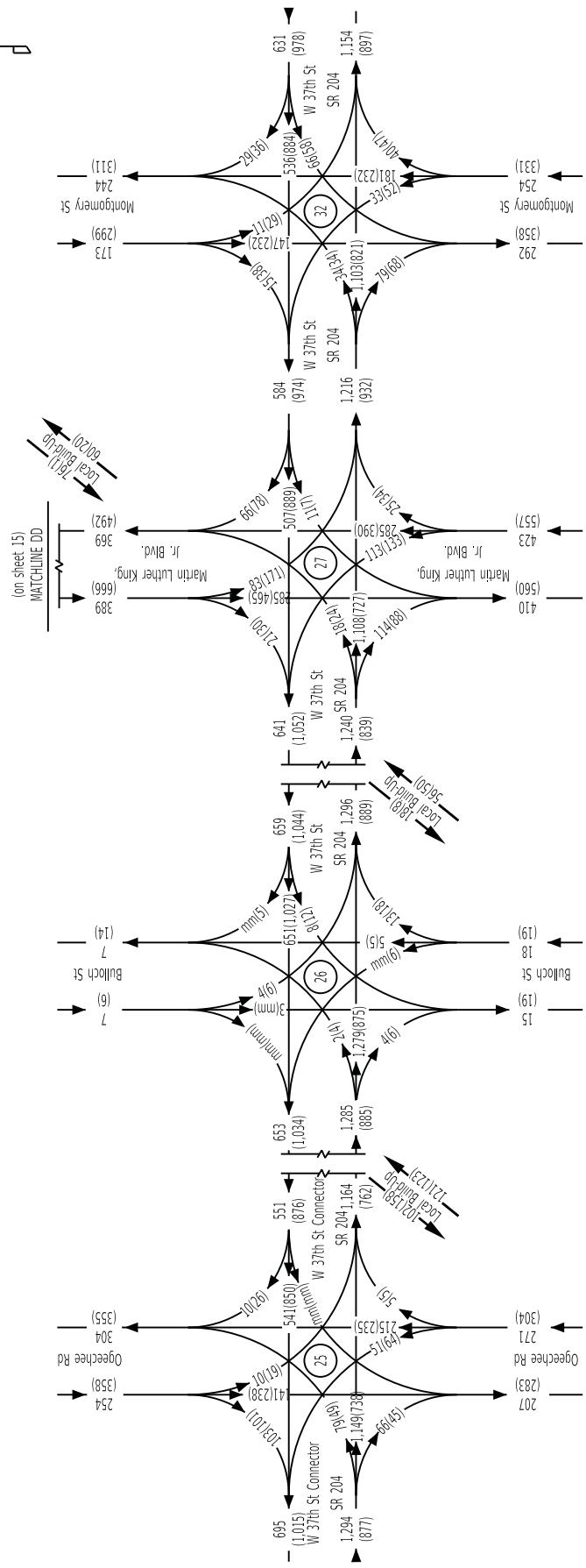
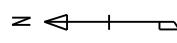


CHATTHAM COUNTY

N

(on sheet 10)
MATCHLINE X

CHATTHAM COUNTY



H16 @ MONTGOMERY ST. & @
MLK, JR. BLVD. - RAMP &
OVERPASS
P# 0011744

EXISTING YEAR (2014)
PEAK HOUR AMPM
PK HOUR T = 8.5%
SU = 50.0%
COMB. = 3.5%

METRO PLANNING
AND ENGINEERING

APPENDICES

A – Peak Hour Turning Movement Counts

B – 48-Hour Tube Classification Counts

C – 48-Hour Tube Counts

D – Segment and Intersection Level of Service

I-16 @ Montgomery St. & @ MLK, Jr. Blvd.- Ramp & Overpass

P.I. # 0011744

April 6, 2015

APPENDIX A

Peak Hour Turning Movement Counts

Roadway Count Summary

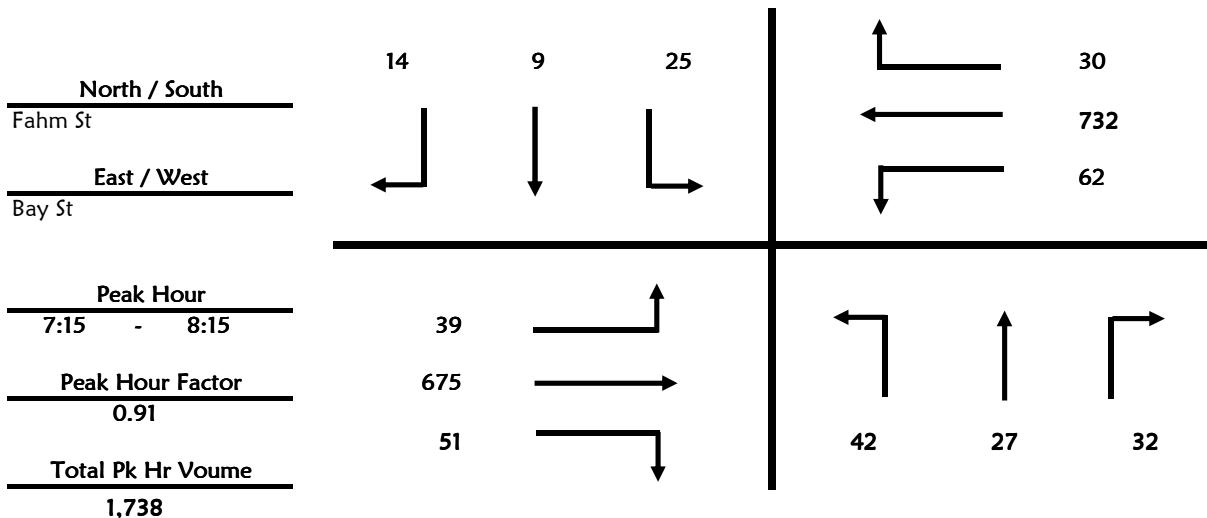
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Fahm St & Bay St
Date February 25, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	8	4	9		2	0	3	
7:15 - 7:30	9	2	7		4	5	4	
7:30 - 7:45	10	9	10		6	1	1	
7:45 - 8:00	10	11	5		5	0	4	
8:00 - 8:15	13	5	10		10	3	5	
8:15 - 8:30	14	2	10		3	3	1	
8:30 - 8:45	11	5	6		10	1	6	
8:45 - 9:00	11	0	9		6	3	9	
	86	38	66		46	16	33	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	6	111	5		13	173	1	
7:15 - 7:30	6	147	14		15	178	6	
7:30 - 7:45	15	158	8		22	222	4	
7:45 - 8:00	12	204	16		18	183	12	
8:00 - 8:15	6	166	13		7	149	8	
8:15 - 8:30	6	180	8		13	115	4	
8:30 - 8:45	7	202	21		15	131	1	
8:45 - 9:00	12	168	12		9	97	5	
	70	1,336	97		112	1,248	41	



Roadway Count Summary

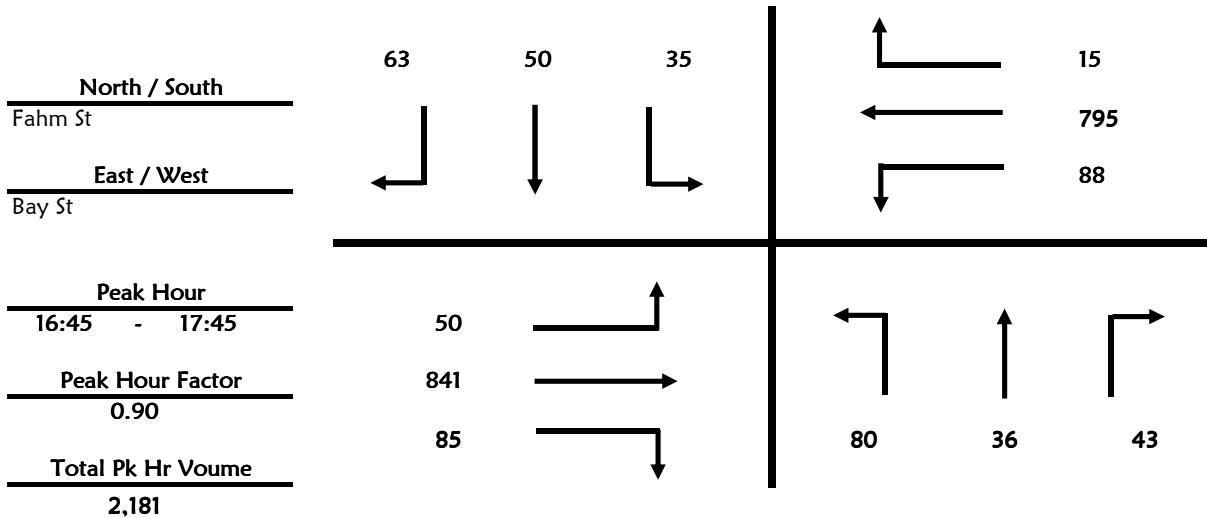
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Fahm St	& Bay St	
Date	February 25, 2014		
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	18	3	19	14	10	7
16:15	-	16:30	9	7	11	22	18	8
16:30	-	16:45	20	12	19	24	11	9
16:45	-	17:00	15	17	11	15	10	12
17:00	-	17:15	21	10	19	11	20	17
17:15	-	17:30	18	6	7	5	13	17
17:30	-	17:45	26	3	6	4	7	17
17:45	-	18:00	20	2	8	6	2	2
			147	60	100	101	91	89

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	7	171	17	22	147	5
16:15	-	16:30	10	186	19	16	140	4
16:30	-	16:45	13	185	21	23	162	3
16:45	-	17:00	14	213	18	16	153	9
17:00	-	17:15	15	211	24	20	237	2
17:15	-	17:30	14	177	18	34	205	2
17:30	-	17:45	7	240	25	18	200	2
17:45	-	18:00	8	179	15	19	124	1
			88	1,562	157	168	1,368	28



Roadway Count Summary

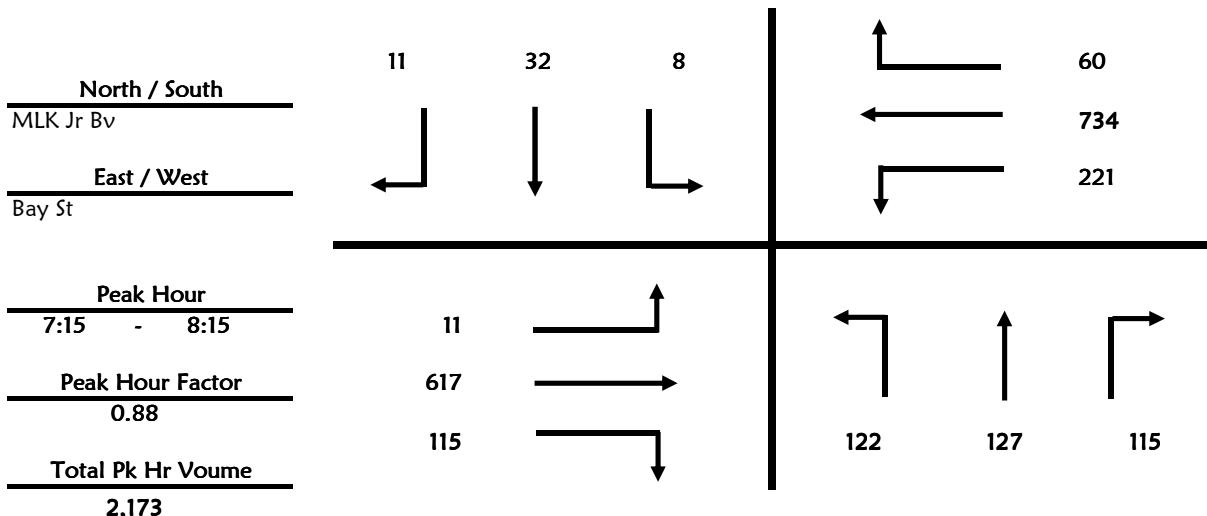
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection MLK Jr Bv & Bay St
Date February 25, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound		
		Left	Through	Right	Left	Through	Right
7:00	-	15	9	22	6	4	0
7:15	-	30	9	21	1	5	0
7:30	-	37	26	28	2	5	5
7:45	-	25	63	34	3	10	4
8:00	-	30	29	32	2	12	2
8:15	-	24	11	38	7	7	1
8:30	-	32	14	40	3	6	1
8:45	-	26	22	40	2	6	1
		219	183	255	26	55	14

Time Period		Eastbound			Westbound		
		Left	Through	Right	Left	Through	Right
7:00	-	1	87	5	36	160	1
7:15	-	1	139	26	53	190	7
7:30	-	1	151	27	43	213	19
7:45	-	7	177	22	64	185	24
8:00	-	2	150	40	61	146	10
8:15	-	3	167	21	54	113	5
8:30	-	1	161	31	46	131	8
8:45	-	2	155	29	51	93	6
		18	1,187	201	408	1,231	80



Roadway Count Summary

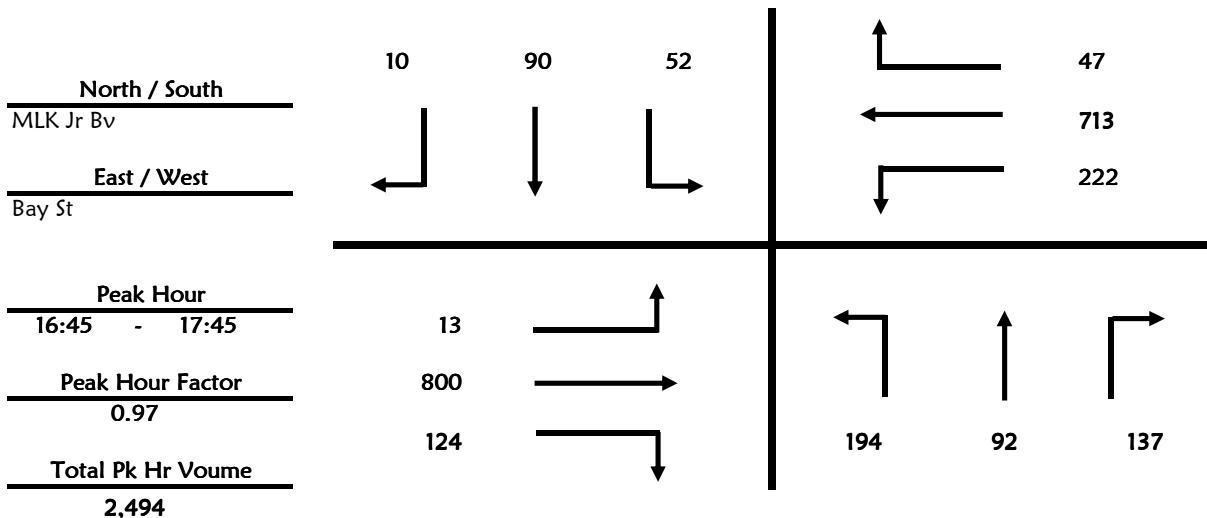
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& Bay St	
Date	February 25, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	39	11	32	8	17	3
16:15	-	16:30	39	21	37	15	29	5
16:30	-	16:45	49	35	36	17	46	3
16:45	-	17:00	46	38	33	10	36	1
17:00	-	17:15	64	18	42	21	23	2
17:15	-	17:30	46	20	30	14	21	5
17:30	-	17:45	38	16	32	7	10	2
17:45	-	18:00	35	21	47	7	12	2
			356	180	289	99	194	23

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	2	168	36	59	149	16
16:15	-	16:30	0	180	25	59	128	14
16:30	-	16:45	2	170	33	48	156	11
16:45	-	17:00	2	213	36	54	150	23
17:00	-	17:15	4	184	28	48	183	10
17:15	-	17:30	3	178	27	61	204	8
17:30	-	17:45	4	225	33	59	176	6
17:45	-	18:00	5	177	31	34	123	15
			22	1,495	249	422	1,269	103



Roadway Count Summary

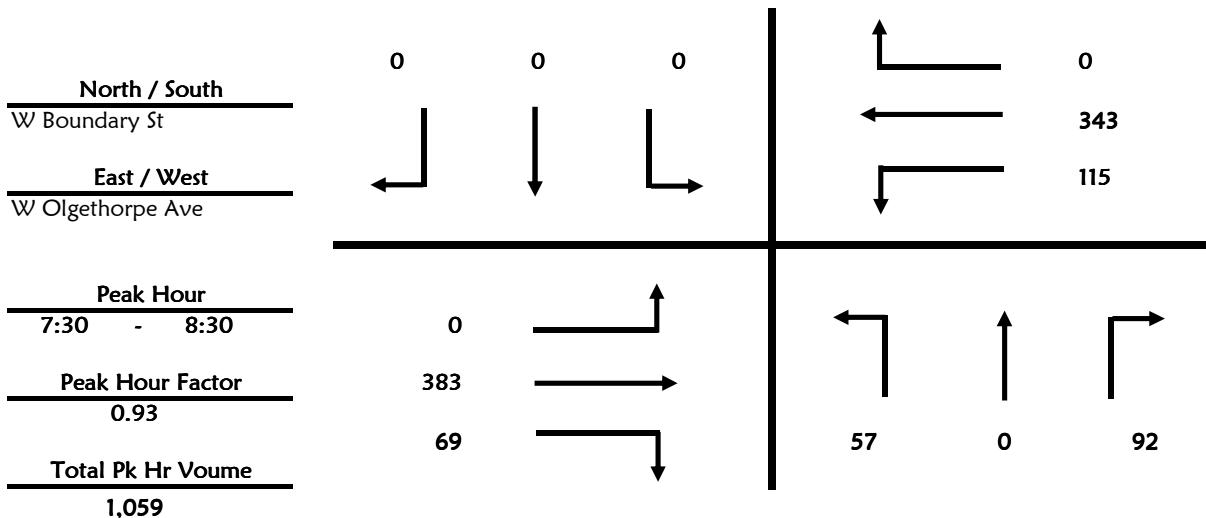
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	W Boundary St	& W Olgethorpe Ave	
Date	February 25, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	9	0	18	0	0
7:15	-	7:30	16	0	14	0	0
7:30	-	7:45	11	0	21	0	0
7:45	-	8:00	13	0	31	0	0
8:00	-	8:15	19	0	17	0	0
8:15	-	8:30	14	0	23	0	0
8:30	-	8:45	21	0	30	0	0
8:45	-	9:00	10	0	25	0	0
			113	0	179	0	0

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	67	11	24	66
7:15	-	7:30	0	81	7	19	72
7:30	-	7:45	0	118	14	18	83
7:45	-	8:00	0	92	26	30	92
8:00	-	8:15	0	98	16	37	92
8:15	-	8:30	0	75	13	30	76
8:30	-	8:45	0	81	12	30	87
8:45	-	9:00	0	83	11	32	66
			0	695	110	220	634



Roadway Count Summary

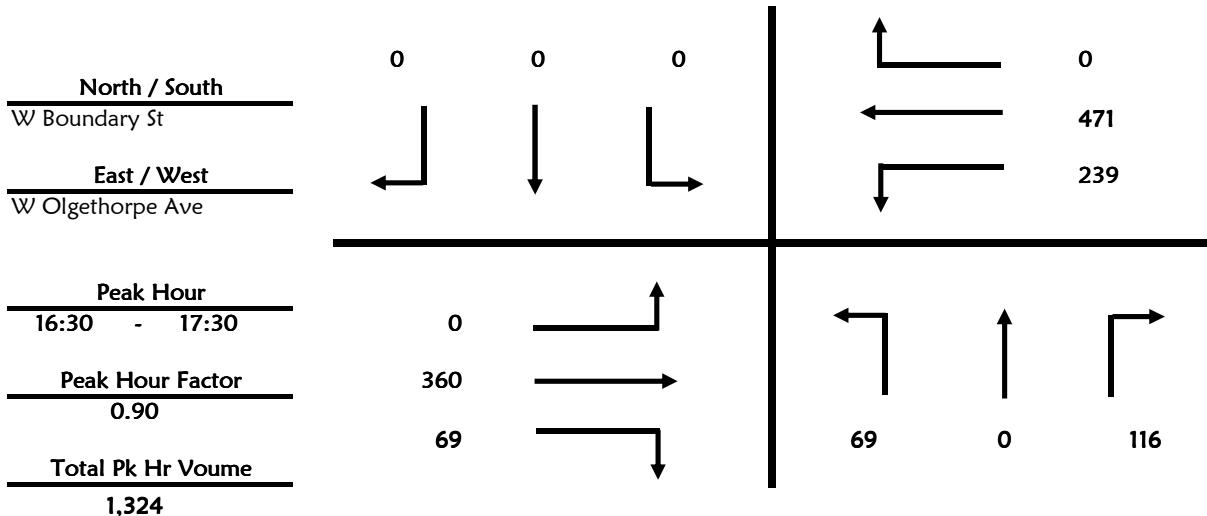
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	W Boundary St	& W Olgethorpe Ave	
Date	February 25, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

Time Period	Northbound			Southbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	19	0	22	0	0	0
16:15 - 16:30	15	0	26	0	0	0
16:30 - 16:45	12	0	37	0	0	0
16:45 - 17:00	21	0	32	0	0	0
17:00 - 17:15	15	0	27	0	0	0
17:15 - 17:30	21	0	20	0	0	0
17:30 - 17:45	14	0	22	0	0	0
17:45 - 18:00	9	0	17	0	0	0
	126	0	203	0	0	0

Time Period	Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	0	88	9	53	108	0
16:15 - 16:30	0	87	14	42	108	0
16:30 - 16:45	0	88	14	52	102	0
16:45 - 17:00	0	89	17	46	108	0
17:00 - 17:15	0	88	18	82	136	0
17:15 - 17:30	0	95	20	59	125	0
17:30 - 17:45	0	94	16	46	109	0
17:45 - 18:00	0	104	16	39	80	0
	0	733	124	419	876	0



Roadway Count Summary

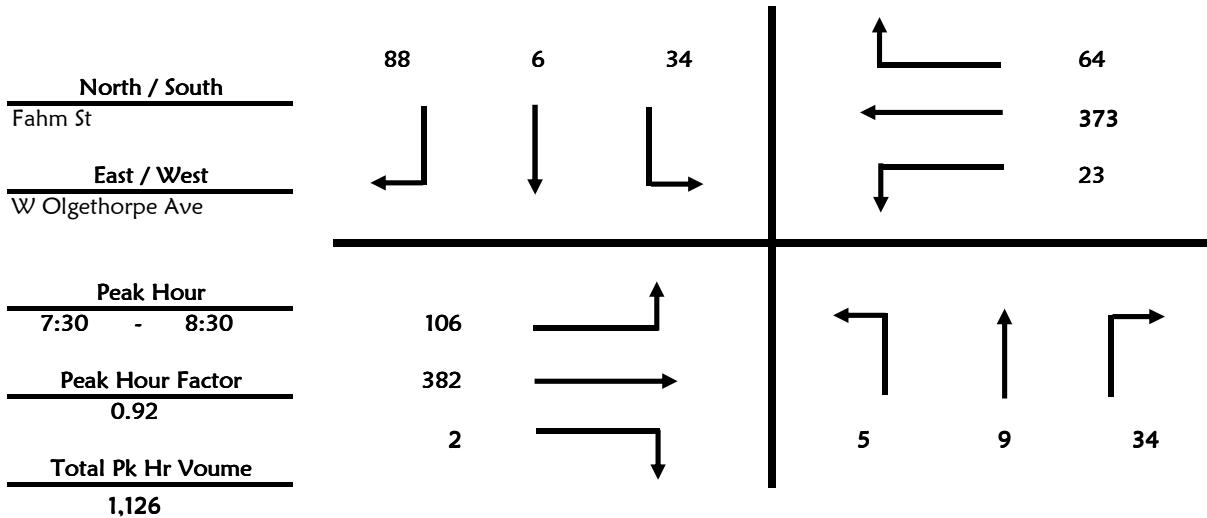
GMB Engineers & Planners, Inc.

County	Chatham		City	Savannah	
Intersection	Fahm St & W Olgethorpe Ave				
Date	February 25, 2014 All Vehicles				
Time Period	7:00	to	9:00		

GMB Project #: 13-161.01

Time Period		Northbound			Southbound			
		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	0	0	8	6	0	15
7:15	-	7:30	0	1	8	6	1	21
7:30	-	7:45	2	2	14	7	0	18
7:45	-	8:00	0	4	11	7	1	26
8:00	-	8:15	2	3	6	11	3	23
8:15	-	8:30	1	0	3	9	2	21
8:30	-	8:45	0	0	7	11	3	23
8:45	-	9:00	2	2	9	10	1	25
			7	12	66	67	11	172

Time Period		Eastbound			Westbound			
		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	19	64	0	5	70	6
7:15	-	7:30	15	77	0	7	79	16
7:30	-	7:45	24	103	0	7	80	13
7:45	-	8:00	35	102	1	7	95	18
8:00	-	8:15	17	97	1	6	109	13
8:15	-	8:30	30	80	0	3	89	20
8:30	-	8:45	27	77	0	6	83	10
8:45	-	9:00	26	67	3	11	81	11
			193	667	5	52	686	107



Roadway Count Summary

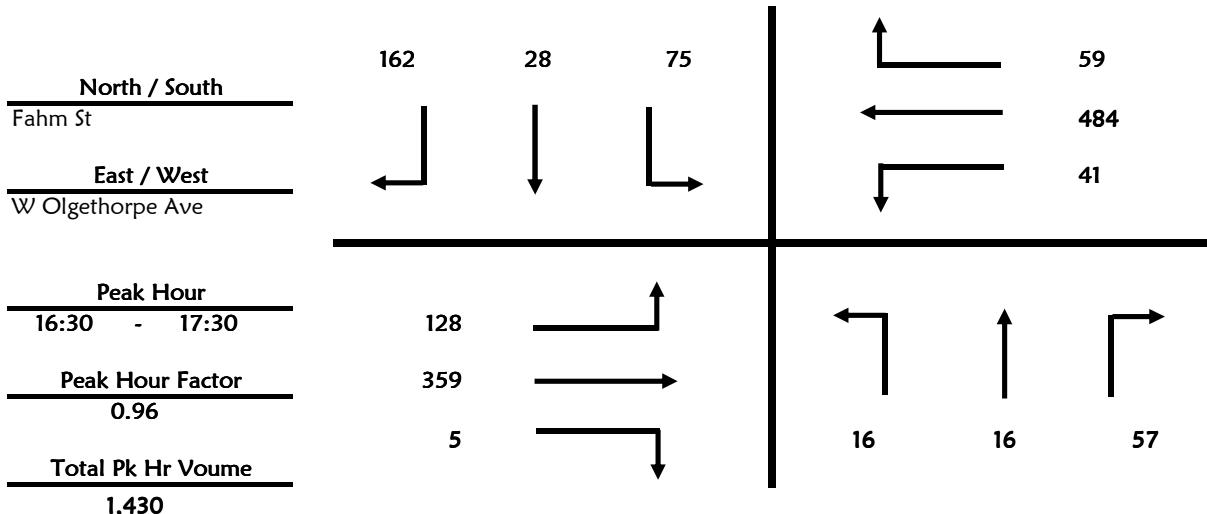
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Fahm St & W Olgethorpe Ave
Date February 25, 2014 **All Vehicles**
Time Period 16:00 to 18:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	6	3	16	15	4	32
16:15	-	16:30	4	6	19	14	5	25
16:30	-	16:45	7	3	16	18	11	37
16:45	-	17:00	5	5	17	23	6	32
17:00	-	17:15	4	5	13	21	3	49
17:15	-	17:30	0	3	11	13	8	44
17:30	-	17:45	1	2	6	14	6	43
17:45	-	18:00	1	2	7	13	4	34
			28	29	105	131	47	296

Time Period		Eastbound			Westbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	25	88	0	6	110	13
16:15	-	16:30	18	88	4	18	101	12
16:30	-	16:45	36	82	3	16	105	17
16:45	-	17:00	30	96	0	13	110	13
17:00	-	17:15	31	73	2	5	137	13
17:15	-	17:30	31	108	0	7	132	16
17:30	-	17:45	27	70	2	8	99	9
17:45	-	18:00	26	97	3	5	76	4
			224	702	14	78	870	97



Roadway Count Summary

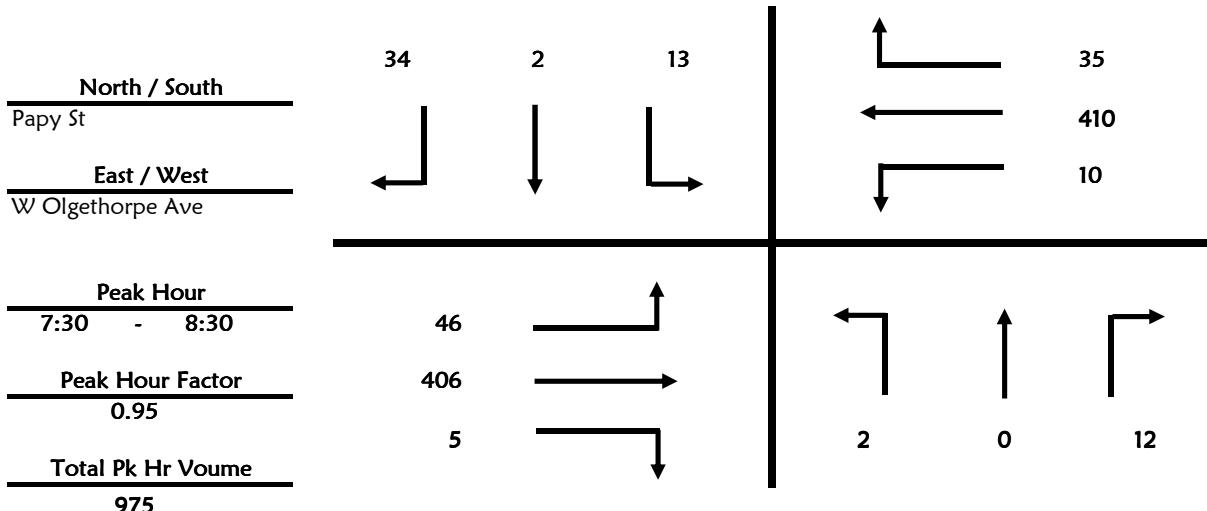
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Papy St & W Olgethorpe Ave
Date February 25, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound		
		Left	Through	Right	Left	Through	Right
7:00	-	0	0	1	3	0	5
7:15	-	1	0	3	3	0	10
7:30	-	1	0	3	2	1	5
7:45	-	1	0	4	3	0	5
8:00	-	0	0	4	4	0	13
8:15	-	0	0	1	4	1	11
8:30	-	0	0	0	5	0	10
8:45	-	1	1	6	2	0	8
		4	1	22	26	2	67

Time Period		Eastbound			Westbound		
		Left	Through	Right	Left	Through	Right
7:00	-	11	74	0	2	71	3
7:15	-	4	83	1	7	90	6
7:30	-	10	117	1	3	89	7
7:45	-	12	105	3	4	107	12
8:00	-	14	96	1	2	116	8
8:15	-	10	88	0	1	98	8
8:30	-	11	94	1	2	87	11
8:45	-	13	93	0	2	97	7
		85	750	7	23	755	62



Roadway Count Summary

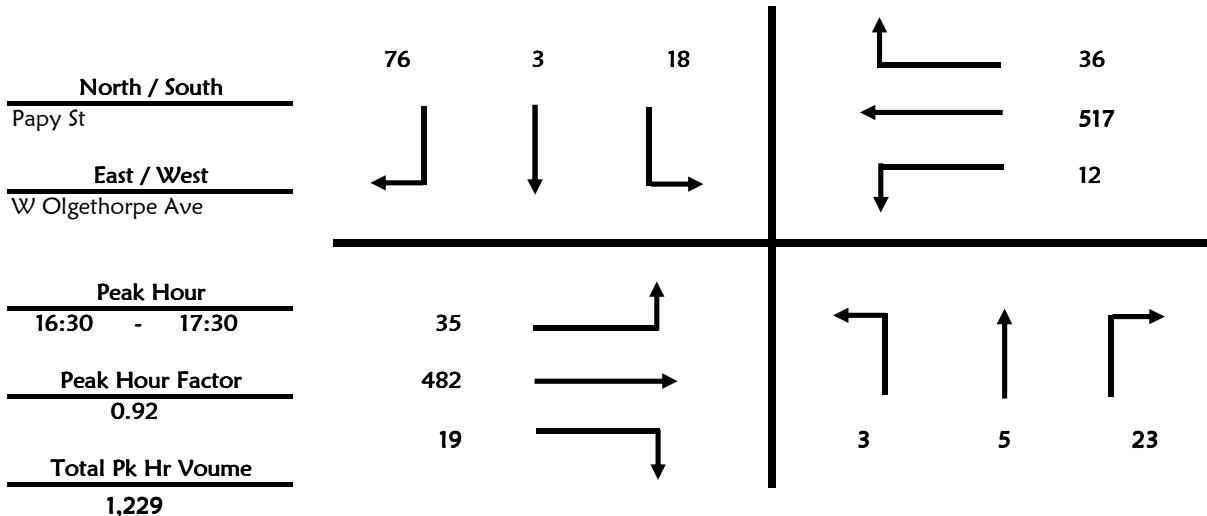
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Papy St & W Olgethorpe Ave
Date February 25, 2014 **All Vehicles**
Time Period 16:00 to 18:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	2	0	5	10	1	16
16:15	-	16:30	0	1	4	11	0	9
16:30	-	16:45	0	1	8	4	1	19
16:45	-	17:00	2	1	6	5	0	15
17:00	-	17:15	1	2	4	6	1	31
17:15	-	17:30	0	1	5	3	1	11
17:30	-	17:45	0	0	2	7	0	17
17:45	-	18:00	1	3	5	2	0	4
			6	9	39	48	4	122

Time Period		Eastbound			Westbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	6	126	1	2	113	6
16:15	-	16:30	4	123	1	9	125	15
16:30	-	16:45	9	119	8	1	116	12
16:45	-	17:00	7	120	6	6	118	13
17:00	-	17:15	11	111	1	1	123	6
17:15	-	17:30	8	132	4	4	160	5
17:30	-	17:45	2	110	2	1	103	6
17:45	-	18:00	3	115	1	0	88	9
			50	956	24	24	946	72



Roadway Count Summary

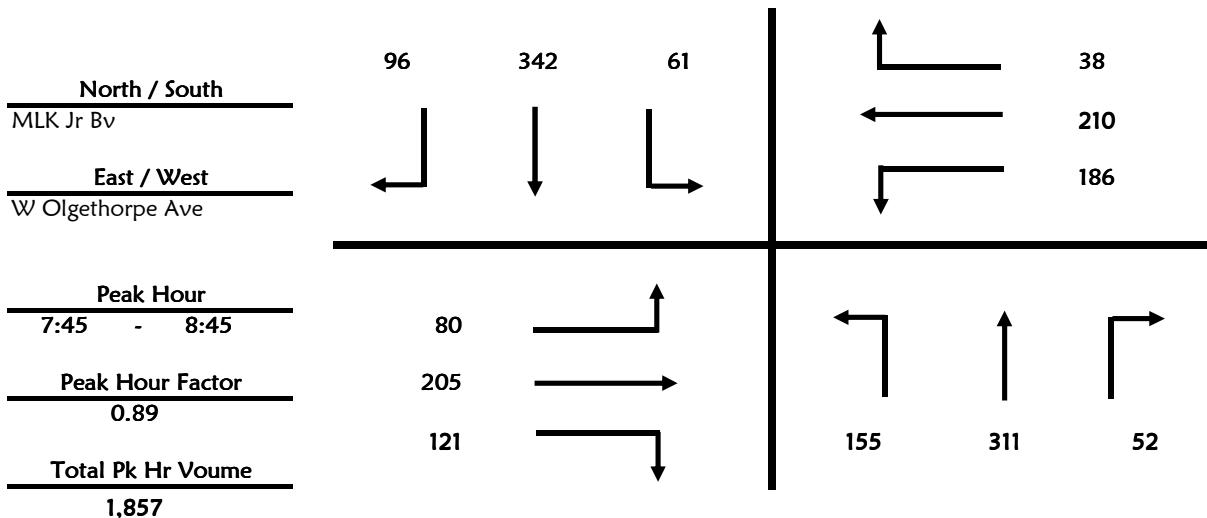
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Olgethorpe Ave	
Date	February 25, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	35	35	4		3	50	14	
7:15 - 7:30	35	31	5		5	76	15	
7:30 - 7:45	46	65	7		11	94	12	
7:45 - 8:00	40	110	10		11	84	23	
8:00 - 8:15	34	63	14		20	86	28	
8:15 - 8:30	35	65	13		10	76	19	
8:30 - 8:45	46	73	15		20	96	26	
8:45 - 9:00	33	79	10		10	77	24	
	304	521	78		90	639	161	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	10	30	30		33	28	6	
7:15 - 7:30	17	44	36		48	56	12	
7:30 - 7:45	21	48	40		47	34	8	
7:45 - 8:00	18	57	32		63	63	9	
8:00 - 8:15	20	49	33		50	52	9	
8:15 - 8:30	23	48	28		41	46	10	
8:30 - 8:45	19	51	28		32	49	10	
8:45 - 9:00	25	44	32		54	33	6	
	153	371	259		368	361	70	



Roadway Count Summary

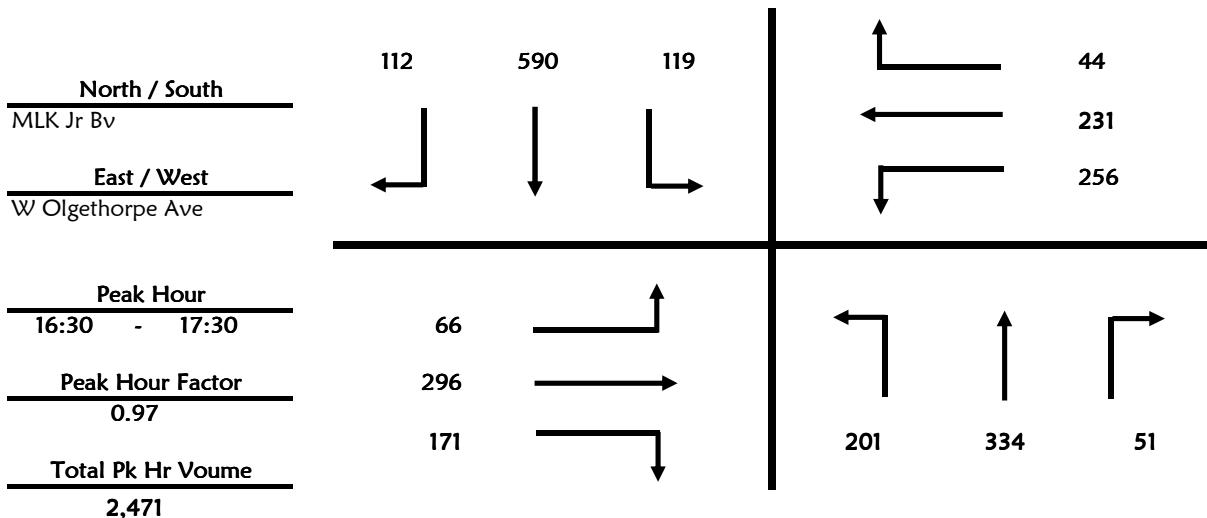
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Olgethorpe Ave	
Date	February 25, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	34	71	16		19	129	29	
16:15 - 16:30	46	57	13		26	122	33	
16:30 - 16:45	58	89	21		36	153	19	
16:45 - 17:00	46	95	11		41	158	30	
17:00 - 17:15	42	79	12		25	133	32	
17:15 - 17:30	55	71	7		17	146	31	
17:30 - 17:45	29	59	12		19	131	27	
17:45 - 18:00	41	72	5		11	109	19	
	351	593	97		194	1,081	220	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	18	65	53		46	48	13	
16:15 - 16:30	24	68	44		46	65	15	
16:30 - 16:45	15	71	40		61	56	12	
16:45 - 17:00	18	81	52		47	46	9	
17:00 - 17:15	9	69	43		81	68	15	
17:15 - 17:30	24	75	36		67	61	8	
17:30 - 17:45	17	66	32		58	58	11	
17:45 - 18:00	33	62	29		50	40	10	
	158	557	329		456	442	93	



Roadway Count Summary

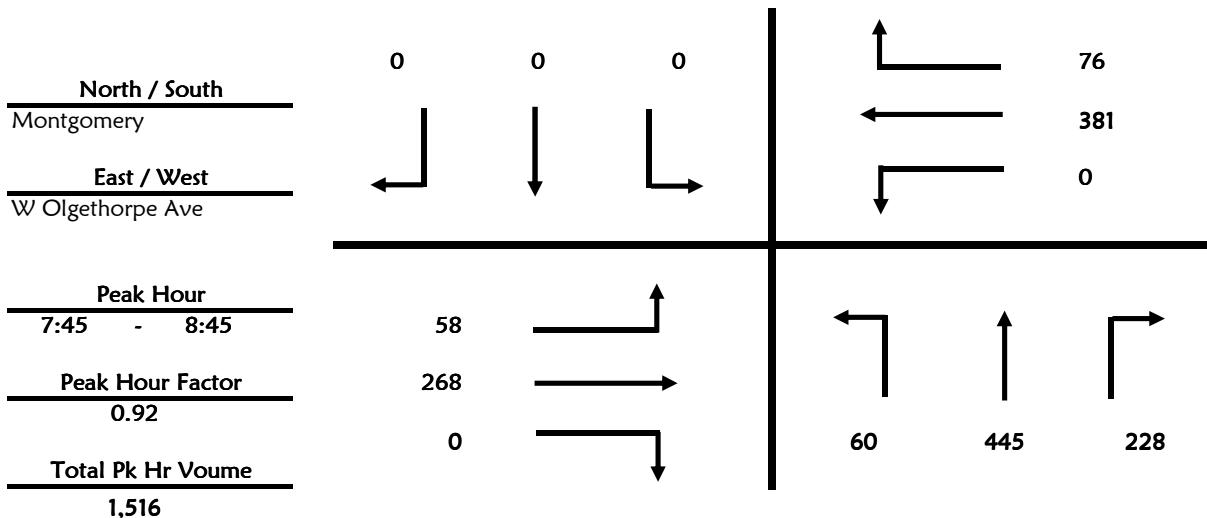
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Montgomery & W Olgethorpe Ave
Date February 25, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound		
		Left	Through	Right	Left	Through	Right
7:00	-	7:15	7	44	44	0	0
7:15	-	7:30	11	50	36	0	0
7:30	-	7:45	9	43	38	0	0
7:45	-	8:00	16	89	56	0	0
8:00	-	8:15	16	97	61	0	0
8:15	-	8:30	16	115	54	0	0
8:30	-	8:45	12	144	57	0	0
8:45	-	9:00	14	91	45	0	0
			101	673	391	0	0

Time Period		Eastbound			Westbound		
		Left	Through	Right	Left	Through	Right
7:00	-	7:15	4	33	0	0	70
7:15	-	7:30	2	51	0	0	98
7:30	-	7:45	9	64	0	0	87
7:45	-	8:00	11	69	0	0	124
8:00	-	8:15	15	71	0	0	100
8:15	-	8:30	15	55	0	0	76
8:30	-	8:45	17	73	0	0	81
8:45	-	9:00	7	60	0	0	79
			80	476	0	0	715
							111



Roadway Count Summary

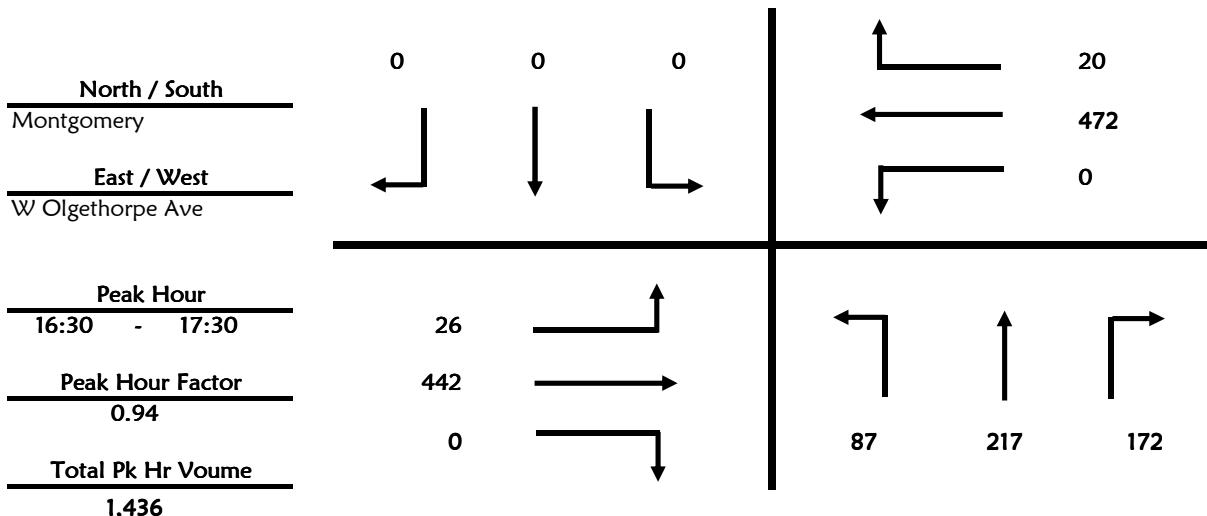
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Montgomery & W Olgethorpe Ave
Date February 25, 2014 **All Vehicles**
Time Period 16:00 to 18:00

GMB Project #: 13-161.01

Time Period	Northbound			Southbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	26	55	33	0	0	0
16:15 - 16:30	29	55	32	0	0	0
16:30 - 16:45	23	55	39	0	0	0
16:45 - 17:00	18	57	40	0	0	0
17:00 - 17:15	26	52	50	0	0	0
17:15 - 17:30	20	53	43	0	0	0
17:30 - 17:45	9	52	37	0	0	0
17:45 - 18:00	15	47	41	0	0	0
	166	426	315	0	0	0

Time Period	Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	5	99	0	0	106	8
16:15 - 16:30	10	97	0	0	91	13
16:30 - 16:45	8	118	0	0	105	5
16:45 - 17:00	7	121	0	0	96	4
17:00 - 17:15	7	107	0	0	134	6
17:15 - 17:30	4	96	0	0	137	5
17:30 - 17:45	3	106	0	0	108	5
17:45 - 18:00	4	74	0	0	94	0
	48	818	0	0	871	46



Roadway Count Summary

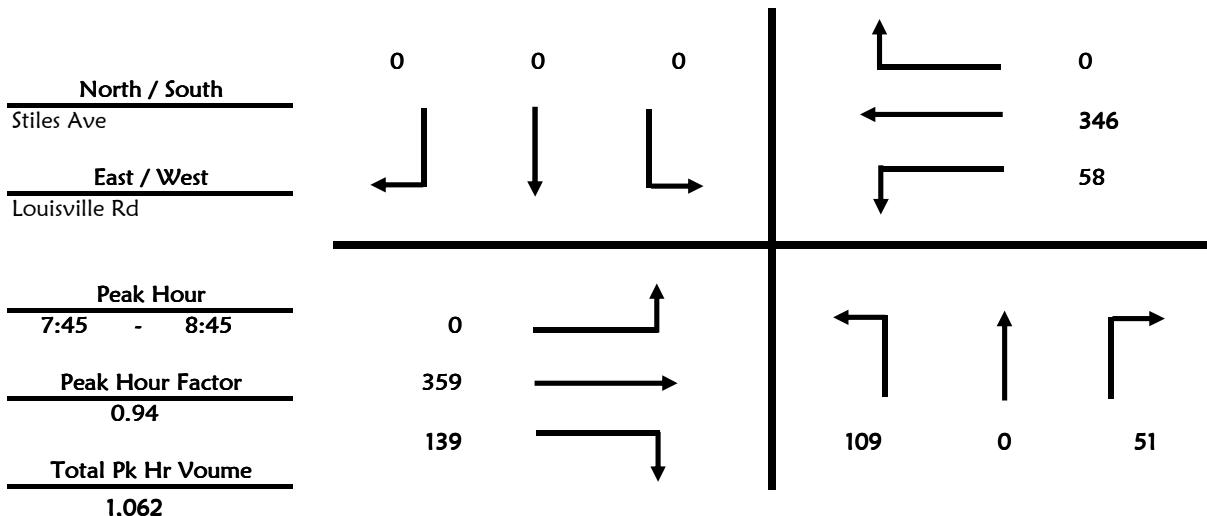
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Stiles Ave & Louisville Rd
Date February 25, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound		
		Left	Through	Right	Left	Through	Right
7:00	-	19	0	7	0	0	0
7:15	-	31	0	16	0	0	0
7:30	-	21	0	14	0	0	0
7:45	-	35	0	14	0	0	0
8:00	-	33	0	14	0	0	0
8:15	-	20	0	16	0	0	0
8:30	-	21	0	7	0	0	0
8:45	-	27	0	19	0	0	0
		207	0	107	0	0	0

Time Period		Eastbound			Westbound		
		Left	Through	Right	Left	Through	Right
7:00	-	0	57	19	7	45	0
7:15	-	0	37	33	6	55	0
7:30	-	0	71	28	6	75	0
7:45	-	0	71	28	24	110	0
8:00	-	0	70	33	8	93	0
8:15	-	0	114	40	13	70	0
8:30	-	0	104	38	13	73	0
8:45	-	1	80	31	6	66	0
		1	604	250	83	587	0



Roadway Count Summary

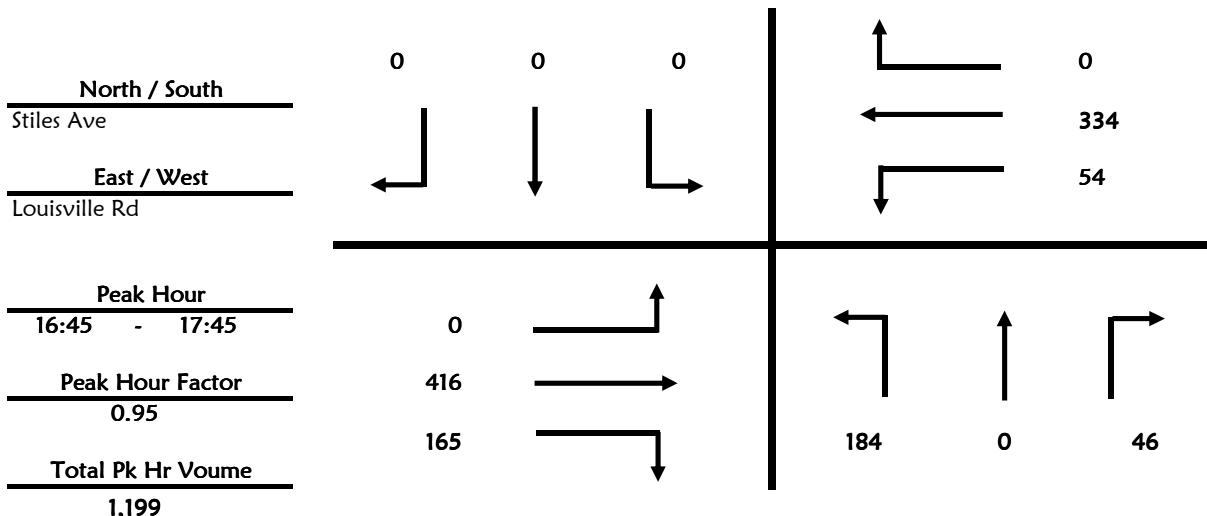
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Stiles Ave	& Louisville Rd	
Date	February 25, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	36	0	9	0	0
16:15	-	16:30	32	0	12	0	0
16:30	-	16:45	40	0	15	0	0
16:45	-	17:00	43	0	7	0	0
17:00	-	17:15	41	0	14	0	0
17:15	-	17:30	46	0	12	0	0
17:30	-	17:45	54	0	13	0	0
17:45	-	18:00	58	0	9	0	0
			350	0	91	0	0

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	85	44	18	73	0
16:15	-	16:30	0	103	41	13	72	0
16:30	-	16:45	0	110	32	16	63	0
16:45	-	17:00	0	94	44	13	74	0
17:00	-	17:15	0	122	42	11	81	0
17:15	-	17:30	0	99	35	13	91	0
17:30	-	17:45	0	101	44	17	88	0
17:45	-	18:00	0	78	43	10	69	0
			0	792	325	111	611	0



Roadway Count Summary

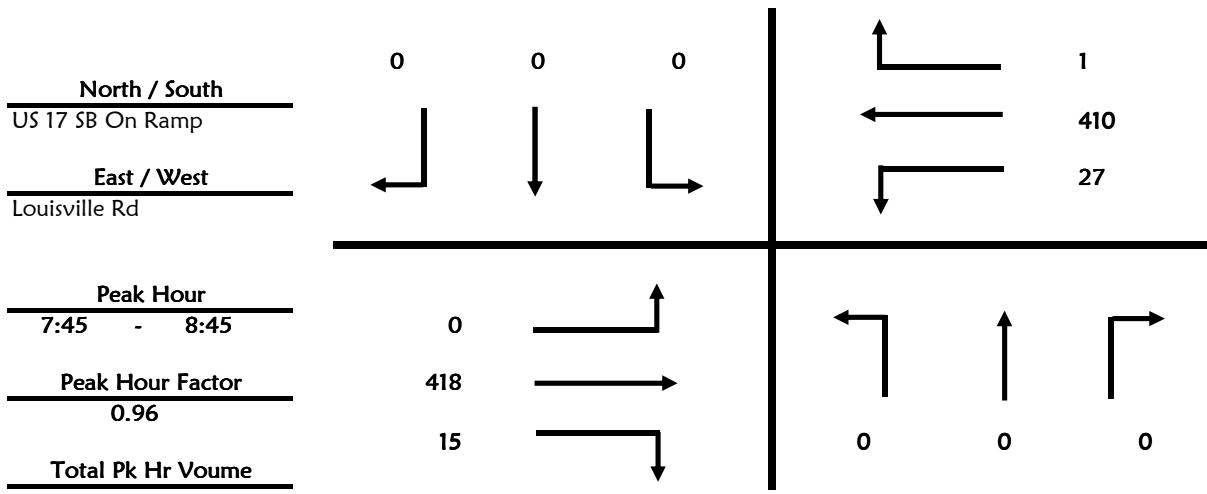
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	US 17 SB On Ramp	& Louisville Rd	
Date	February 25, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	0	0	0	0
7:15	-	7:30	0	0	0	0	0
7:30	-	7:45	0	0	0	0	0
7:45	-	8:00	0	0	0	0	0
8:00	-	8:15	0	0	0	0	0
8:15	-	8:30	0	0	0	0	0
8:30	-	8:45	0	0	0	0	0
8:45	-	9:00	0	0	0	0	0
		0	0	0	0	0	0

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	0	58	6	8	51	0
7:15	-	7:30	0	50	2	7	58	0
7:30	-	7:45	0	78	6	7	83	0
7:45	-	8:00	0	80	6	5	133	0
8:00	-	8:15	0	81	1	7	103	1
8:15	-	8:30	0	132	5	7	83	0
8:30	-	8:45	0	125	3	8	91	0
8:45	-	9:00	0	96	5	7	68	0
		0	700	34	56	670	1	



Roadway Count Summary

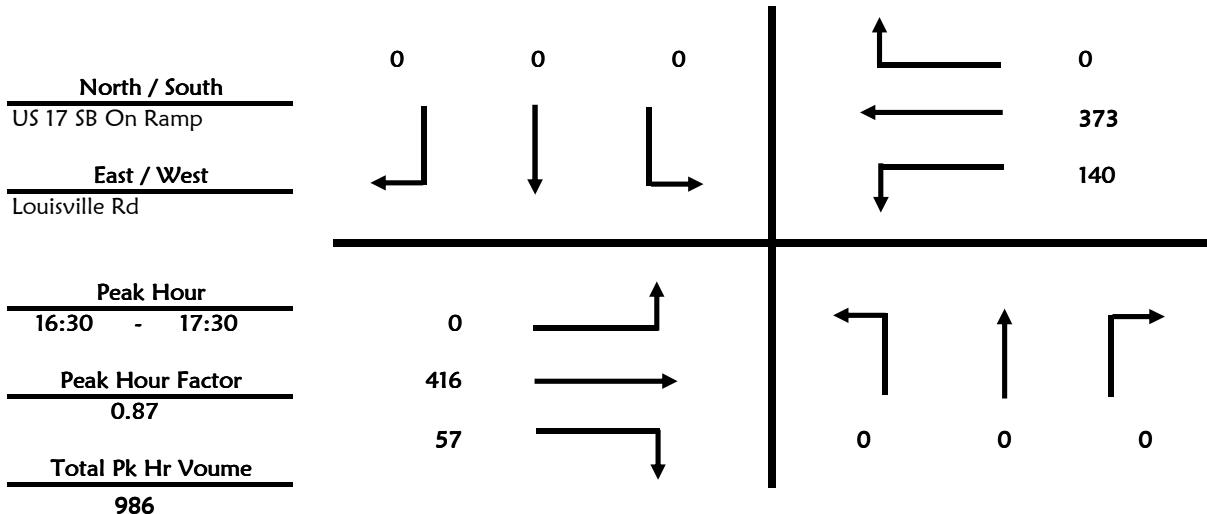
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	US 17 SB On Ramp	& Louisville Rd	
Date	February 25, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	0	0	0	0	0
16:15	-	16:30	0	0	0	0	0
16:30	-	16:45	0	0	0	0	0
16:45	-	17:00	0	0	0	0	0
17:00	-	17:15	0	0	0	0	0
17:15	-	17:30	0	0	0	0	0
17:30	-	17:45	0	0	0	0	0
17:45	-	18:00	0	0	0	0	0
		0	0	0	0	0	0

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	86	8	26	97	0
16:15	-	16:30	0	98	10	19	77	0
16:30	-	16:45	0	104	21	31	82	0
16:45	-	17:00	0	93	12	26	88	0
17:00	-	17:15	0	120	13	48	102	0
17:15	-	17:30	0	99	11	35	101	0
17:30	-	17:45	0	102	11	19	104	0
17:45	-	18:00	0	72	13	17	79	0
		0	774	99	221	730	0	



Roadway Count Summary

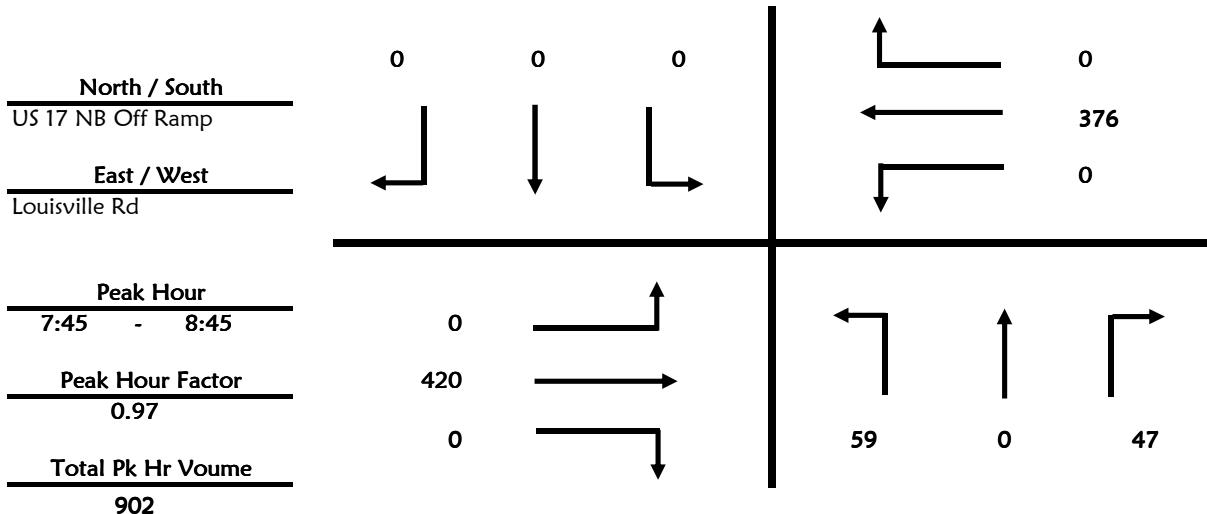
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	US 17 NB Off Ramp	& Louisville Rd	
Date	February 25, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	7	0	12	0	0
7:15	-	7:30	9	0	4	0	0
7:30	-	7:45	14	0	10	0	0
7:45	-	8:00	24	0	15	0	0
8:00	-	8:15	16	0	11	0	0
8:15	-	8:30	10	0	7	0	0
8:30	-	8:45	9	0	14	0	0
8:45	-	9:00	10	0	10	0	0
			99	0	83	0	0

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	58	0	0	50
7:15	-	7:30	0	55	0	0	53
7:30	-	7:45	0	78	0	0	79
7:45	-	8:00	0	81	0	0	113
8:00	-	8:15	0	88	0	0	97
8:15	-	8:30	0	129	0	0	80
8:30	-	8:45	0	122	0	0	86
8:45	-	9:00	0	97	0	0	64
			0	708	0	0	622



Roadway Count Summary

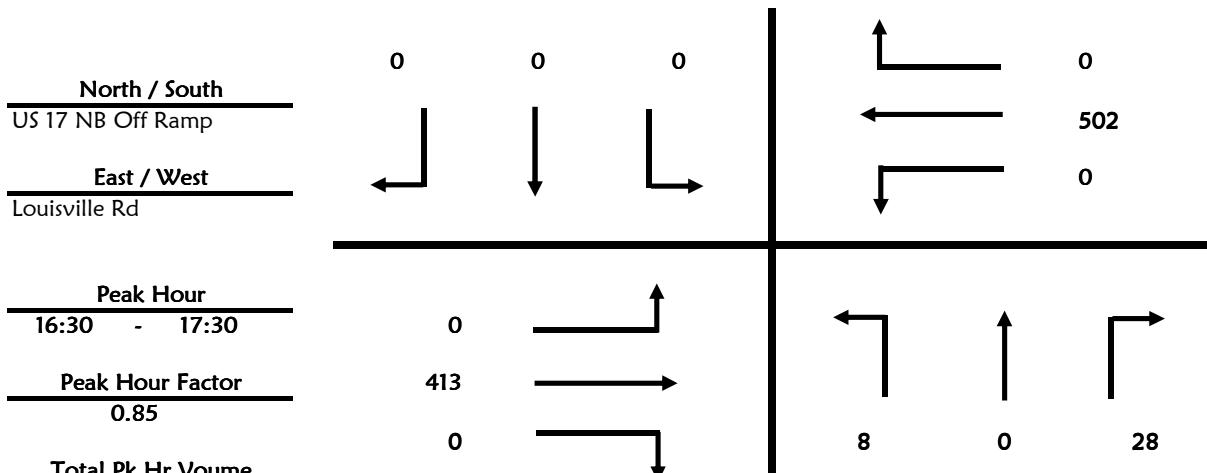
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	US 17 NB Off Ramp	& Louisville Rd	
Date	February 25, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	2	0	9	0	0
16:15	-	16:30	5	0	12	0	0
16:30	-	16:45	2	0	9	0	0
16:45	-	17:00	3	0	7	0	0
17:00	-	17:15	1	0	6	0	0
17:15	-	17:30	2	0	6	0	0
17:30	-	17:45	2	0	7	0	0
17:45	-	18:00	9	0	11	0	0
			26	0	67	0	0

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	0	87	0	0	114
16:15	-	16:30	0	98	0	0	91
16:30	-	16:45	0	105	0	0	109
16:45	-	17:00	0	87	0	0	111
17:00	-	17:15	0	122	0	0	150
17:15	-	17:30	0	99	0	0	132
17:30	-	17:45	0	98	1	0	116
17:45	-	18:00	0	76	0	0	84
			0	772	1	0	907



Roadway Count Summary

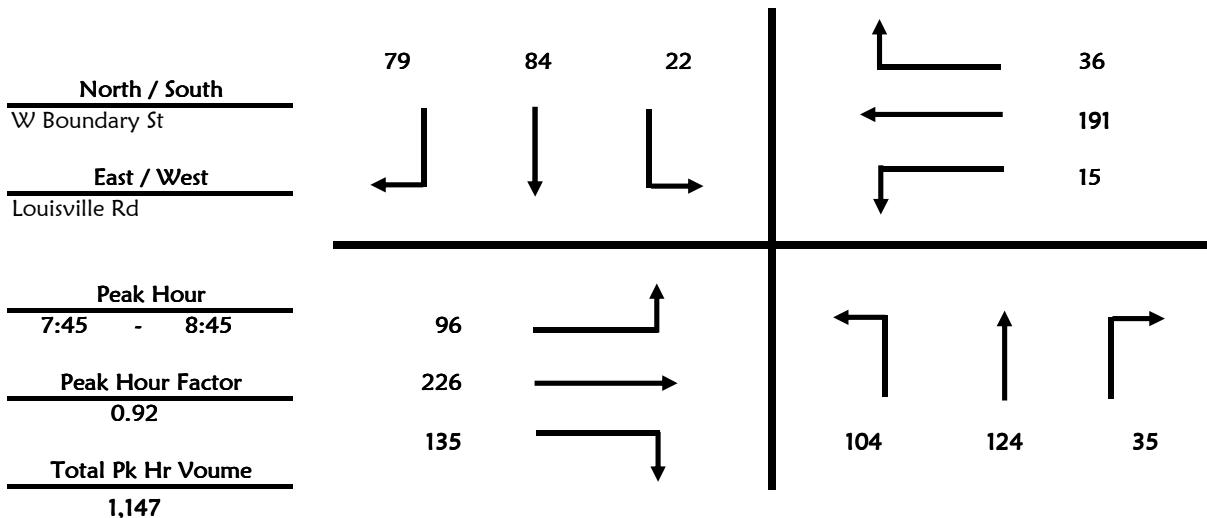
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection W Boundary St & Louisville Rd
Date February 25, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	8	22	1		3	17	13	
7:15 - 7:30	10	30	3		5	16	11	
7:30 - 7:45	17	29	8		12	19	13	
7:45 - 8:00	35	30	6		5	19	23	
8:00 - 8:15	23	26	5		7	24	19	
8:15 - 8:30	24	33	12		2	17	18	
8:30 - 8:45	22	35	12		8	24	19	
8:45 - 9:00	23	31	1		6	12	12	
	162	236	48		48	148	128	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	12	36	13		1	31	5	
7:15 - 7:30	13	27	15		1	35	2	
7:30 - 7:45	15	57	14		2	43	6	
7:45 - 8:00	27	44	20		4	56	10	
8:00 - 8:15	20	50	24		4	52	5	
8:15 - 8:30	23	66	43		5	45	8	
8:30 - 8:45	26	66	48		2	38	13	
8:45 - 9:00	24	65	27		2	35	6	
	160	411	204		21	335	55	



Roadway Count Summary

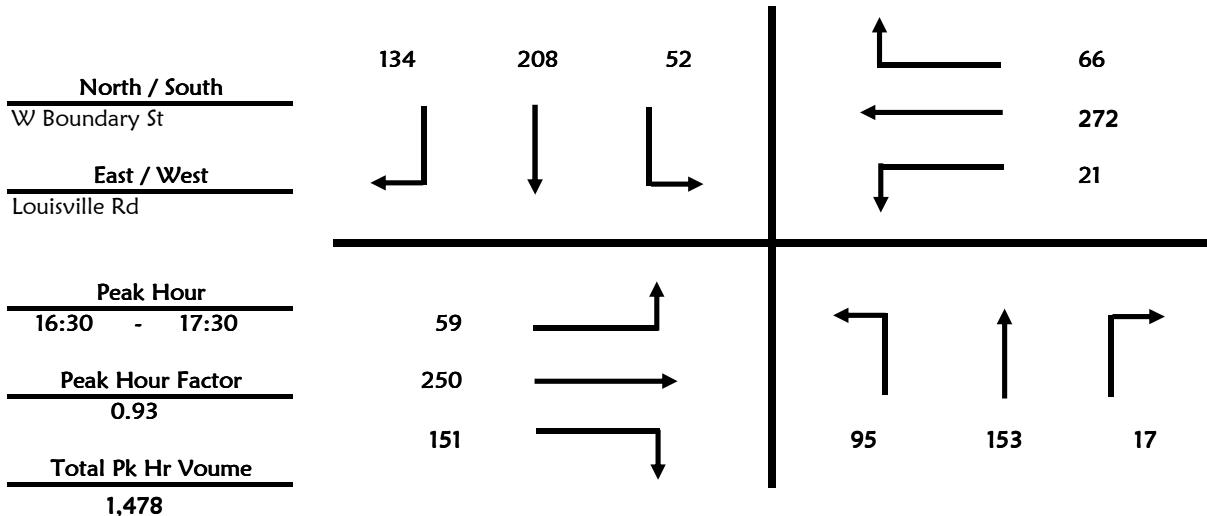
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	W Boundary St	& Louisville Rd	
Date	February 25, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	21	25	7		7	32	38	
16:15 - 16:30	17	33	3		10	31	26	
16:30 - 16:45	26	48	8		12	55	20	
16:45 - 17:00	25	39	2		17	62	24	
17:00 - 17:15	15	32	4		11	48	44	
17:15 - 17:30	29	34	3		12	43	46	
17:30 - 17:45	30	25	3		11	44	32	
17:45 - 18:00	28	20	1		8	32	25	
	191	256	31		88	347	255	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	15	56	35		0	53	8	
16:15 - 16:30	7	44	28		1	55	5	
16:30 - 16:45	18	73	42		7	63	27	
16:45 - 17:00	12	54	31		6	63	17	
17:00 - 17:15	16	58	43		5	73	13	
17:15 - 17:30	13	65	35		3	73	9	
17:30 - 17:45	16	65	27		2	52	4	
17:45 - 18:00	15	52	23		6	46	10	
	112	467	264		30	478	93	



Roadway Count Summary

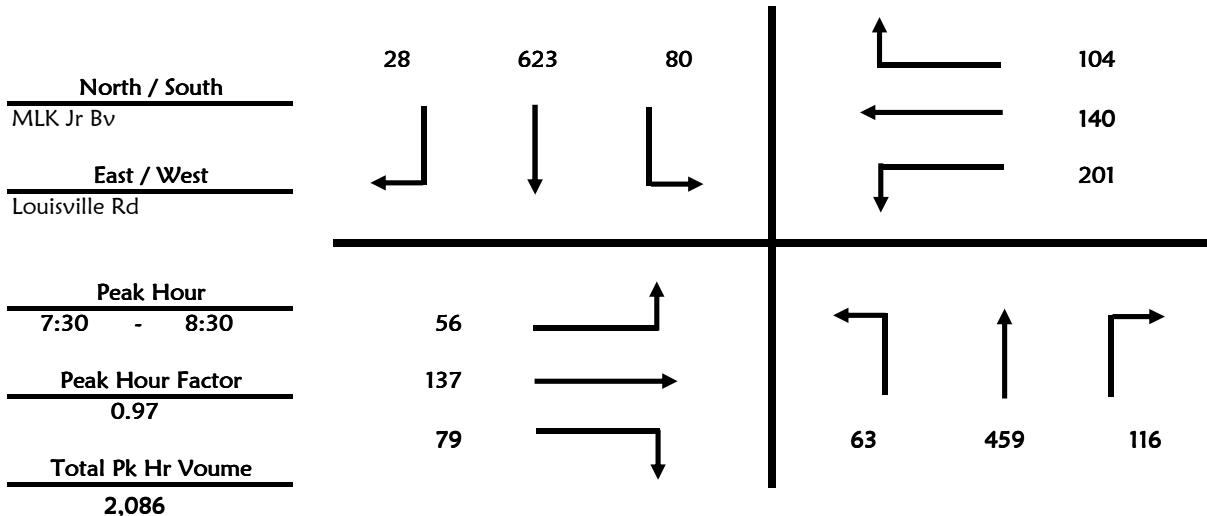
GMB Engineers & Planners, Inc.

County	Chatham		City	Savannah	
Intersection	MLK Jr Bv & Louisville Rd				
Date	February 26, 2014				
Time Period	7:00	to	9:00	All Vehicles	

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	11	48	19		13	83	6	
7:15 - 7:30	9	78	15		16	127	6	
7:30 - 7:45	19	108	33		21	164	8	
7:45 - 8:00	15	137	26		25	136	3	
8:00 - 8:15	14	115	26		16	149	9	
8:15 - 8:30	15	99	31		18	174	8	
8:30 - 8:45	20	96	22		21	147	11	
8:45 - 9:00	17	111	18		18	146	3	
	120	792	190		148	1,126	54	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	7	26	14		38	23	8	
7:15 - 7:30	5	29	18		35	28	15	
7:30 - 7:45	13	40	22		52	35	19	
7:45 - 8:00	15	23	17		53	49	30	
8:00 - 8:15	11	38	16		40	21	28	
8:15 - 8:30	17	36	24		56	35	27	
8:30 - 8:45	15	41	24		44	30	7	
8:45 - 9:00	9	25	20		38	35	18	
	92	258	155		356	256	152	



Roadway Count Summary

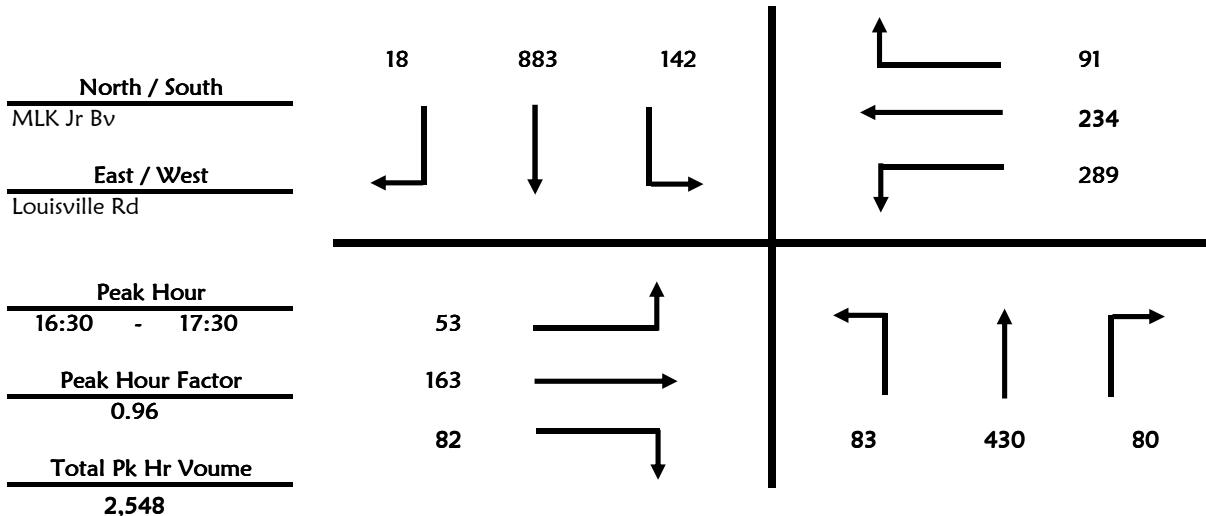
GMB Engineers & Planners, Inc.

County	Chatham		City	Savannah	
Intersection	MLK Jr Bv & Louisville Rd				
Date	February 26, 2014				All Vehicles
Time Period	16:00	to	18:00		

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
			Left	Through	Right	Left	Through	Right
16:00	-	16:15	15	74	21	24	161	10
16:15	-	16:30	17	107	24	44	216	8
16:30	-	16:45	14	104	17	41	216	4
16:45	-	17:00	27	116	23	36	235	4
17:00	-	17:15	16	110	21	28	234	4
17:15	-	17:30	26	100	19	37	198	6
17:30	-	17:45	15	98	16	32	178	6
17:45	-	18:00	21	74	26	20	156	6
			151	783	167	262	1,594	48

Time Period			Eastbound			Westbound		
			Left	Through	Right	Left	Through	Right
16:00	-	16:15	15	30	15	68	36	13
16:15	-	16:30	7	32	16	60	41	10
16:30	-	16:45	11	51	17	72	69	21
16:45	-	17:00	18	41	19	68	44	31
17:00	-	17:15	10	30	20	86	59	17
17:15	-	17:30	14	41	26	63	62	22
17:30	-	17:45	8	32	23	56	36	14
17:45	-	18:00	8	45	23	59	35	19
			91	302	159	532	382	147



Roadway Count Summary

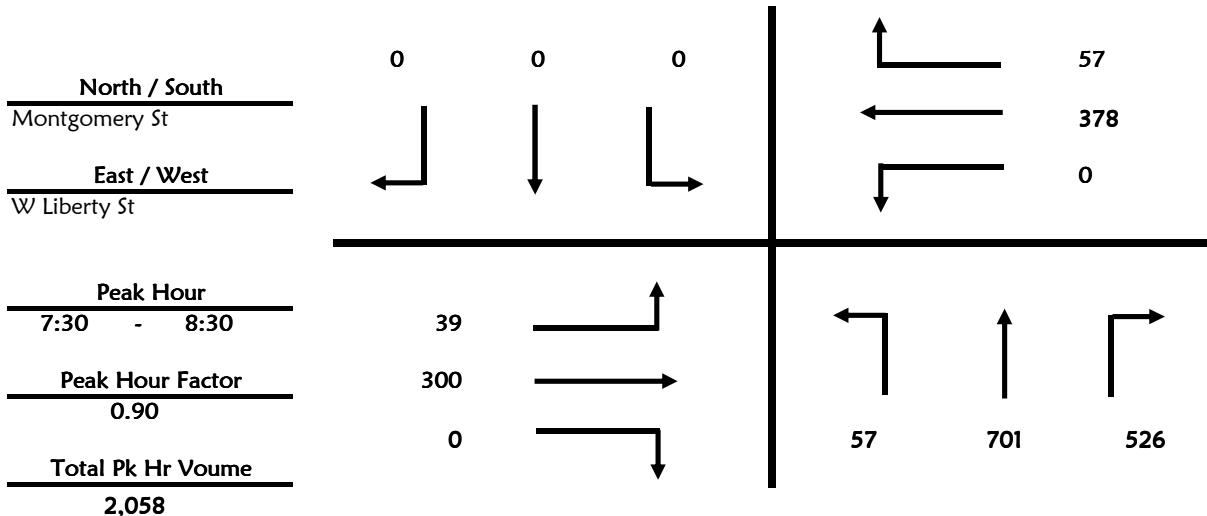
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Montgomery St & W Liberty St
Date February 26, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	7	73	85		0	0	0	
7:15 - 7:30	7	89	124		0	0	0	
7:30 - 7:45	10	108	143		0	0	0	
7:45 - 8:00	15	205	133		0	0	0	
8:00 - 8:15	17	179	122		0	0	0	
8:15 - 8:30	15	209	128		0	0	0	
8:30 - 8:45	5	165	87		0	0	0	
8:45 - 9:00	10	129	95		0	0	0	
	86	1,157	917		0	0	0	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	4	45	0		0	60	4	
7:15 - 7:30	7	63	0		0	66	3	
7:30 - 7:45	4	79	0		0	97	10	
7:45 - 8:00	6	77	0		0	122	11	
8:00 - 8:15	9	71	0		0	77	9	
8:15 - 8:30	20	73	0		0	82	27	
8:30 - 8:45	15	75	0		0	78	18	
8:45 - 9:00	21	48	0		0	71	11	
	86	531	0		0	653	93	



Roadway Count Summary

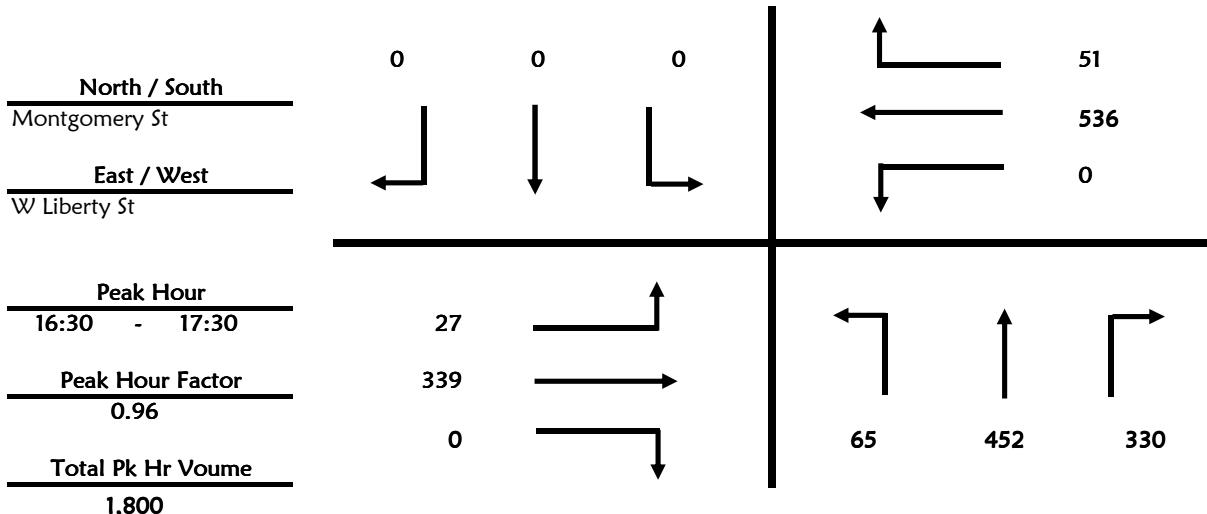
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& W Liberty St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

Time Period	Northbound			Southbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	10	86	73	0	0	0
16:15 - 16:30	11	88	69	0	0	0
16:30 - 16:45	19	115	76	0	0	0
16:45 - 17:00	15	121	79	0	0	0
17:00 - 17:15	18	104	78	0	0	0
17:15 - 17:30	13	112	97	0	0	0
17:30 - 17:45	17	97	90	0	0	0
17:45 - 18:00	8	104	82	0	0	0
	111	827	644	0	0	0

Time Period	Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	7	73	0	0	98	10
16:15 - 16:30	12	77	0	0	116	9
16:30 - 16:45	2	100	0	0	139	11
16:45 - 17:00	8	96	0	0	135	13
17:00 - 17:15	10	64	0	0	136	21
17:15 - 17:30	7	79	0	0	126	6
17:30 - 17:45	4	80	0	0	97	9
17:45 - 18:00	11	87	0	0	99	9
	61	656	0	0	946	88



Roadway Count Summary

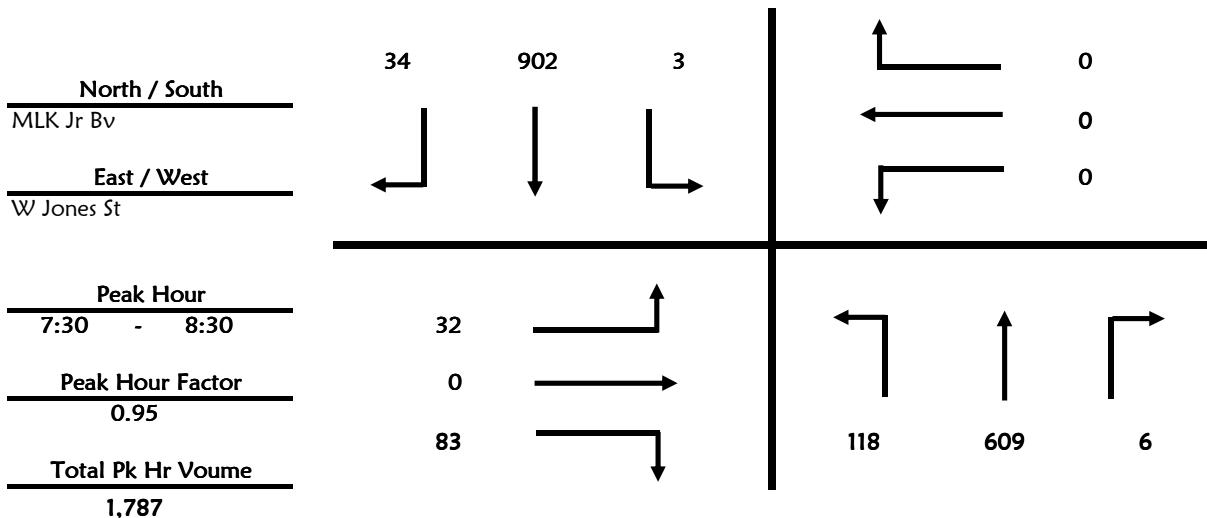
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Jones St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	5	83	2		0	147	4	
7:15 - 7:30	19	99	1		1	173	3	
7:30 - 7:45	15	150	2		1	248	2	
7:45 - 8:00	27	193	0		0	215	6	
8:00 - 8:15	37	138	1		0	212	16	
8:15 - 8:30	39	128	3		2	227	10	
8:30 - 8:45	50	137	2		2	217	8	
8:45 - 9:00	12	144	5		0	196	3	
	204	1,072	16		6	1,635	52	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	6	0	8		0	0	0	
7:15 - 7:30	3	0	20		0	0	0	
7:30 - 7:45	8	0	21		0	0	0	
7:45 - 8:00	6	0	22		0	0	0	
8:00 - 8:15	11	0	15		0	0	0	
8:15 - 8:30	7	0	25		0	0	0	
8:30 - 8:45	9	1	18		0	0	0	
8:45 - 9:00	8	0	14		0	0	0	
	58	1	143		0	0	0	



Roadway Count Summary

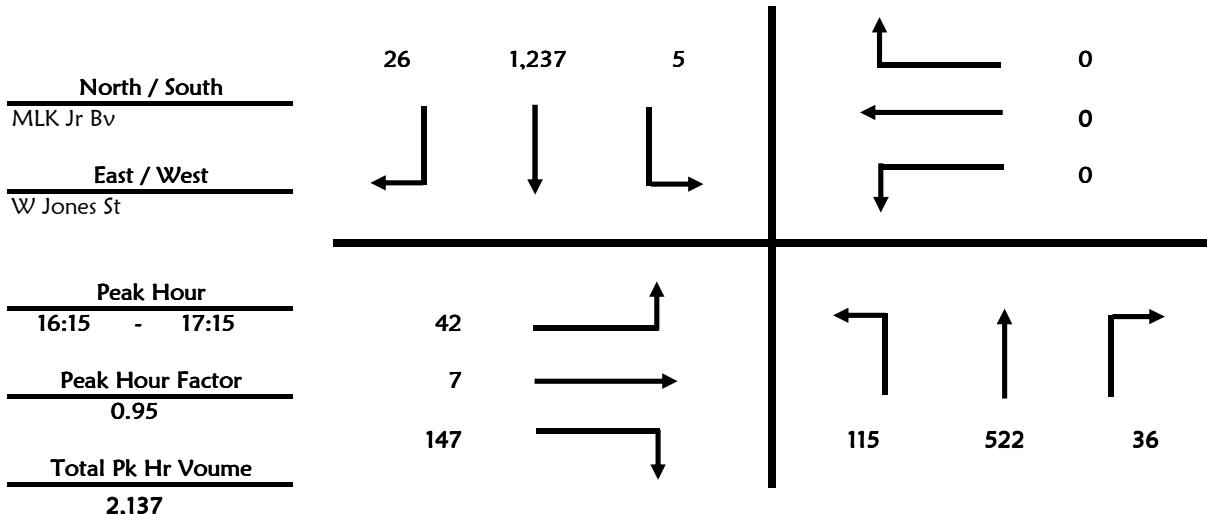
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Jones St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	11	99	14		2	232	7	
16:15 - 16:30	28	128	15		2	268	5	
16:30 - 16:45	33	132	17		0	319	11	
16:45 - 17:00	34	138	3		2	324	4	
17:00 - 17:15	20	124	1		1	326	6	
17:15 - 17:30	13	133	2		0	279	6	
17:30 - 17:45	17	98	6		1	257	2	
17:45 - 18:00	22	103	6		1	215	4	
	178	955	64		9	2,220	45	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	17	4	23		0	0	0	
16:15 - 16:30	10	0	19		0	0	0	
16:30 - 16:45	5	2	39		0	0	0	
16:45 - 17:00	10	2	48		0	0	0	
17:00 - 17:15	17	3	41		0	0	0	
17:15 - 17:30	10	0	30		0	0	0	
17:30 - 17:45	9	0	25		0	0	0	
17:45 - 18:00	11	0	15		0	0	0	
	89	11	240		0	0	0	



Roadway Count Summary

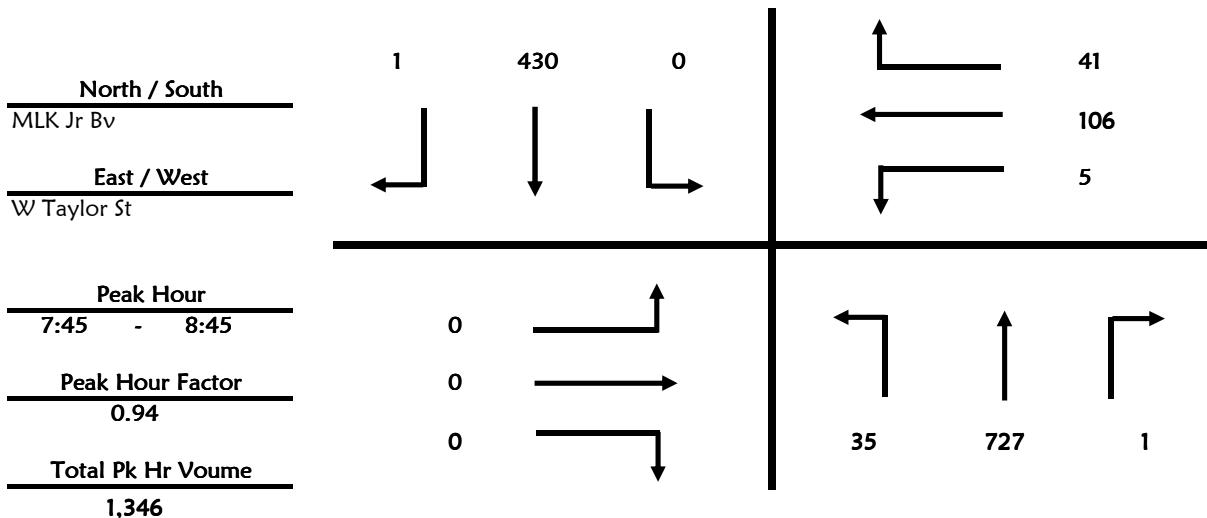
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Taylor St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	10	84	0	0	49	0
7:15	-	7:30	8	102	0	0	80	0
7:30	-	7:45	10	145	0	0	106	0
7:45	-	8:00	10	191	0	0	114	0
8:00	-	8:15	12	186	0	0	94	0
8:15	-	8:30	6	167	1	0	108	0
8:30	-	8:45	7	183	0	0	114	1
8:45	-	9:00	11	162	0	0	117	0
			74	1,220	1	0	782	1

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	0	0	10	2
7:15	-	7:30	0	0	0	20	6
7:30	-	7:45	0	0	2	40	10
7:45	-	8:00	0	0	1	34	8
8:00	-	8:15	0	0	0	27	6
8:15	-	8:30	0	0	3	24	9
8:30	-	8:45	0	0	1	21	18
8:45	-	9:00	0	0	1	22	6
			0	0	8	198	65



Roadway Count Summary

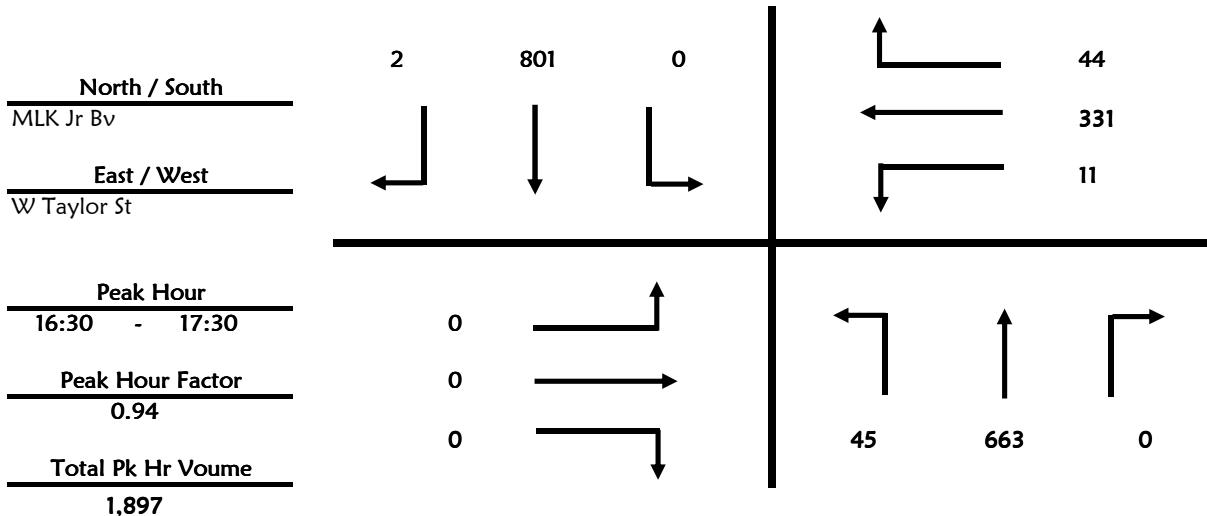
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Taylor St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	7	111	0	0	134
16:15	-	16:30	9	145	0	0	167
16:30	-	16:45	8	164	0	0	190
16:45	-	17:00	13	181	0	0	225
17:00	-	17:15	7	159	0	0	206
17:15	-	17:30	17	159	0	0	180
17:30	-	17:45	10	126	0	0	164
17:45	-	18:00	14	123	0	0	128
			85	1,168	0	0	1,394
							3

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	0	0	0	2	42
16:15	-	16:30	0	0	1	41	3
16:30	-	16:45	0	0	1	56	11
16:45	-	17:00	0	0	4	70	11
17:00	-	17:15	0	0	3	112	13
17:15	-	17:30	0	0	3	93	9
17:30	-	17:45	0	0	5	63	4
17:45	-	18:00	0	0	4	41	6
			0	0	0	23	518
							60



Roadway Count Summary

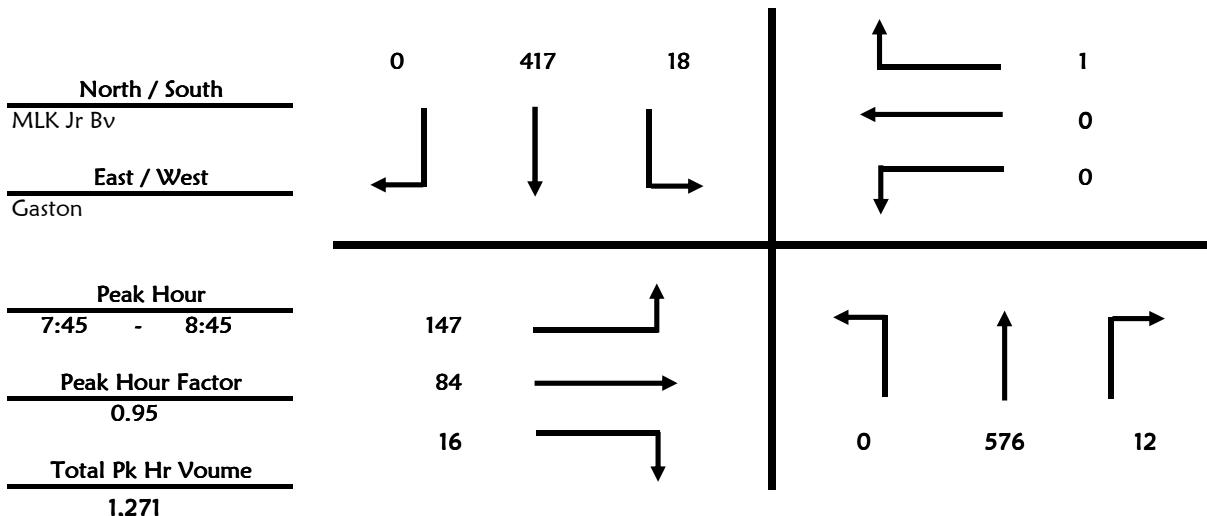
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection MLK Jr Bv **& Gaston**
Date February 26, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound		
		Left	Through	Right	Left	Through	Right
7:00	-	0	65	2	6	44	0
7:15	-	0	103	0	2	86	0
7:30	-	0	124	1	4	108	0
7:45	-	0	161	1	1	106	0
8:00	-	0	149	4	2	94	0
8:15	-	0	130	3	11	112	0
8:30	-	0	136	4	4	105	0
8:45	-	0	139	4	7	113	0
		0	1,007	19	37	768	0

Time Period		Eastbound			Westbound		
		Left	Through	Right	Left	Through	Right
7:00	-	22	10	2	0	0	0
7:15	-	25	16	4	0	0	0
7:30	-	24	12	2	0	0	0
7:45	-	41	21	4	0	0	0
8:00	-	38	20	2	0	0	1
8:15	-	31	19	5	0	0	0
8:30	-	37	24	5	0	0	0
8:45	-	27	17	3	0	0	0
		245	139	27	0	0	1



Roadway Count Summary

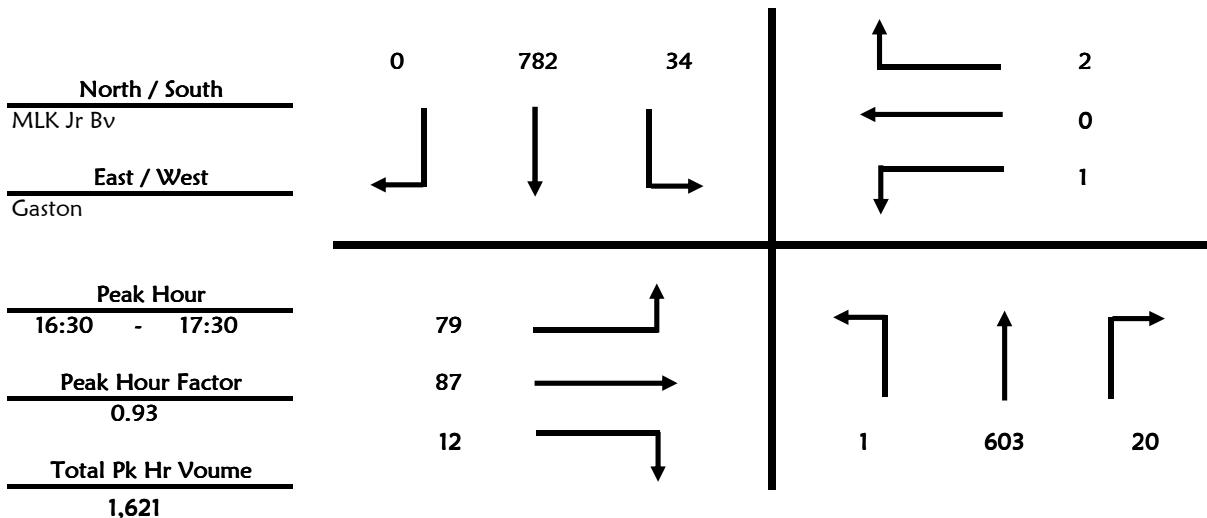
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection MLK Jr Bv **& Gaston**
Date February 26, 2014 **All Vehicles**
Time Period 16:00 to 18:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	103	5	6	135	0
16:15	-	16:30	0	138	7	8	155	0
16:30	-	16:45	1	157	2	13	189	0
16:45	-	17:00	0	169	6	6	215	0
17:00	-	17:15	0	137	8	6	212	0
17:15	-	17:30	0	140	4	9	166	0
17:30	-	17:45	0	116	2	10	150	1
17:45	-	18:00	0	122	3	6	122	0
			1	1,082	37	64	1,344	1

Time Period		Eastbound			Westbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	18	12	3	0	0	0
16:15	-	16:30	20	14	4	0	0	0
16:30	-	16:45	21	18	3	0	0	0
16:45	-	17:00	18	19	1	1	0	1
17:00	-	17:15	16	25	1	0	0	0
17:15	-	17:30	24	25	7	0	0	1
17:30	-	17:45	14	33	7	0	0	0
17:45	-	18:00	17	22	5	0	0	0
			148	168	31	1	0	2



Roadway Count Summary

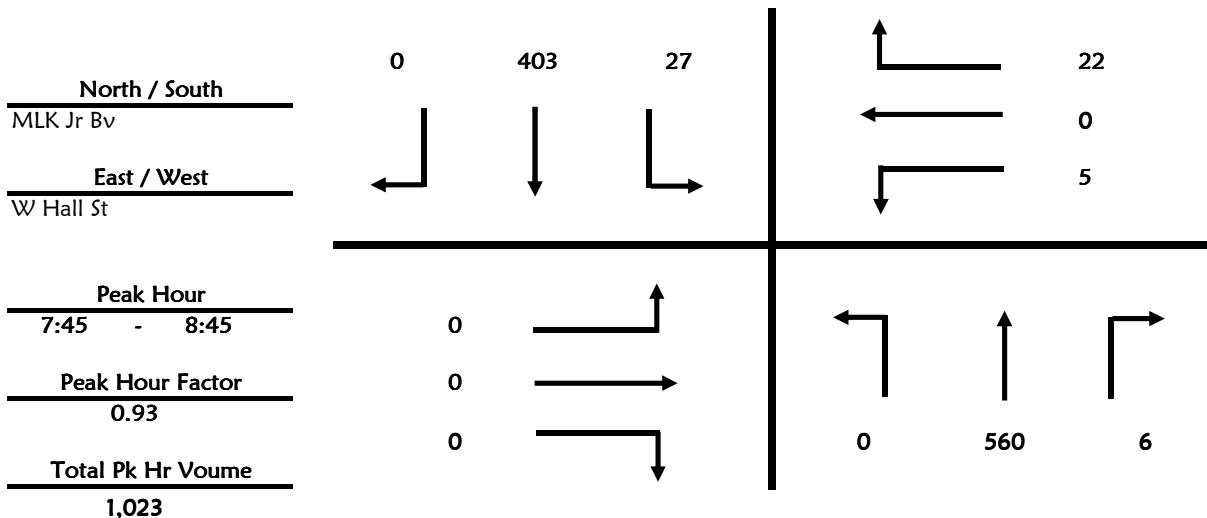
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Hall St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	0	62	0	0	43	0
7:15	-	7:30	0	94	0	5	83	0
7:30	-	7:45	0	126	3	5	101	0
7:45	-	8:00	0	155	1	7	102	0
8:00	-	8:15	0	156	1	8	97	0
8:15	-	8:30	0	113	2	5	96	0
8:30	-	8:45	0	136	2	7	108	0
8:45	-	9:00	1	125	2	5	103	0
			1	967	11	42	733	0

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	0	0	0	1
7:15	-	7:30	0	0	0	0	0
7:30	-	7:45	0	0	0	0	3
7:45	-	8:00	0	0	0	0	3
8:00	-	8:15	0	0	3	0	10
8:15	-	8:30	0	0	2	0	3
8:30	-	8:45	0	0	0	0	6
8:45	-	9:00	0	0	2	0	8
			0	0	7	0	34



Roadway Count Summary

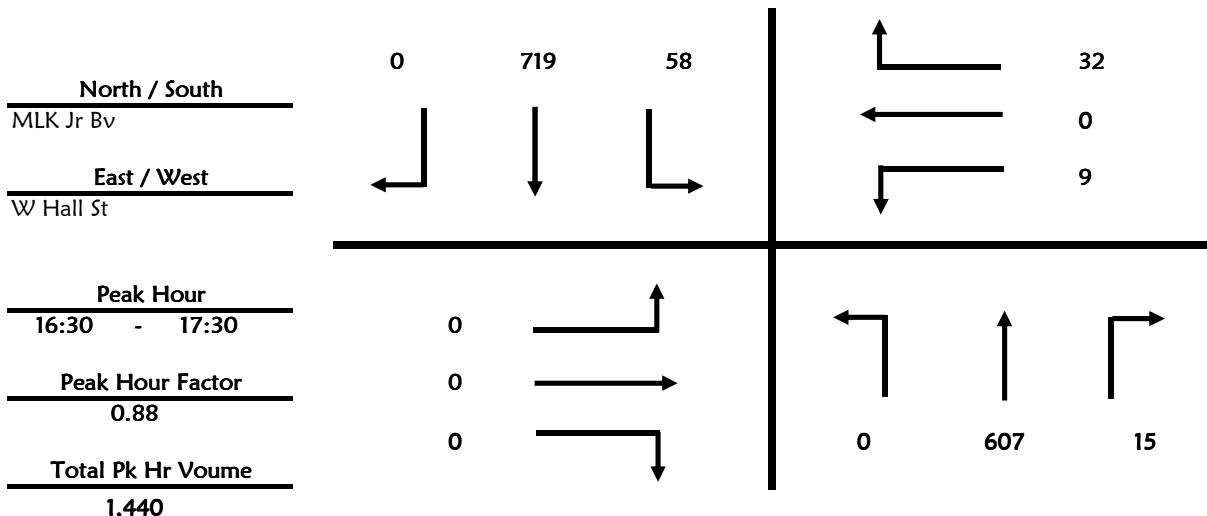
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Hall St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	103	6	8	133	0
16:15	-	16:30	0	131	2	12	147	0
16:30	-	16:45	0	165	4	9	164	0
16:45	-	17:00	0	167	6	19	209	0
17:00	-	17:15	0	145	2	16	187	0
17:15	-	17:30	0	130	3	14	159	0
17:30	-	17:45	0	123	3	15	148	0
17:45	-	18:00	0	113	3	5	125	0
		0	1,077	29	98	1,272	0	

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	0	0	2	0	4
16:15	-	16:30	0	0	0	2	0	8
16:30	-	16:45	0	0	0	2	0	6
16:45	-	17:00	0	0	0	1	0	8
17:00	-	17:15	0	0	0	3	0	4
17:15	-	17:30	0	0	0	3	0	14
17:30	-	17:45	0	0	0	3	0	10
17:45	-	18:00	0	0	0	2	0	9
		0	0	0	18	0	63	



Roadway Count Summary

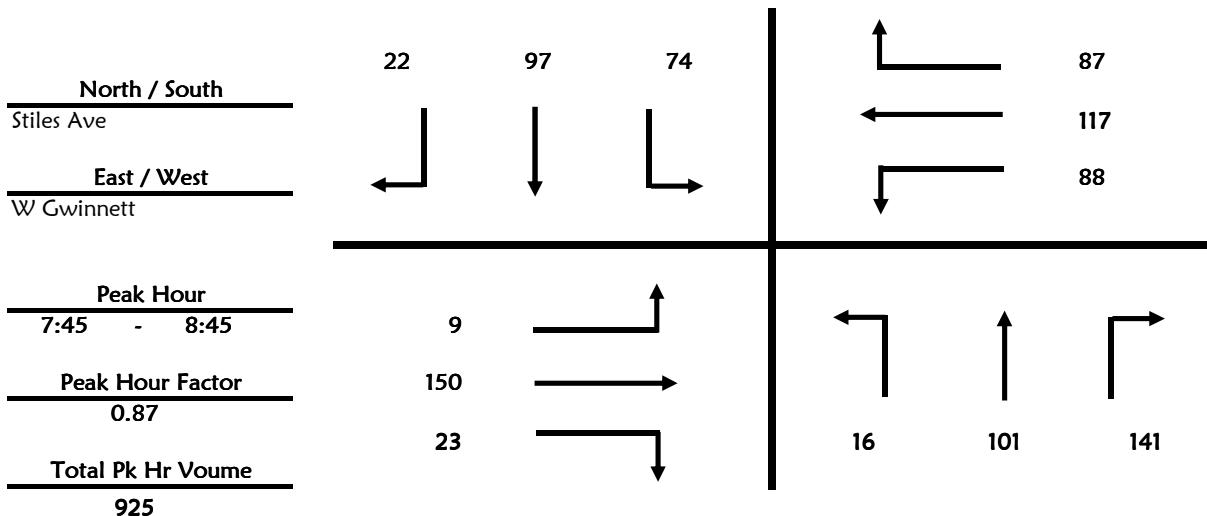
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Stiles Ave	& W Gwinnett	
Date	February 27, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	5	14	27		4	13	4	
7:15 - 7:30	6	17	21		14	23	0	
7:30 - 7:45	2	23	19		13	23	7	
7:45 - 8:00	4	29	21		8	21	6	
8:00 - 8:15	5	24	33		17	24	6	
8:15 - 8:30	3	28	45		27	28	4	
8:30 - 8:45	4	20	42		22	24	6	
8:45 - 9:00	5	10	14		16	23	9	
	34	165	222		121	179	42	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	4	35	7		13	8	10	
7:15 - 7:30	4	37	6		14	16	18	
7:30 - 7:45	3	28	12		15	11	17	
7:45 - 8:00	4	34	6		21	19	23	
8:00 - 8:15	1	27	9		13	20	20	
8:15 - 8:30	2	45	5		24	29	23	
8:30 - 8:45	2	44	3		30	49	21	
8:45 - 9:00	2	31	5		16	24	24	
	22	281	53		146	176	156	



Roadway Count Summary

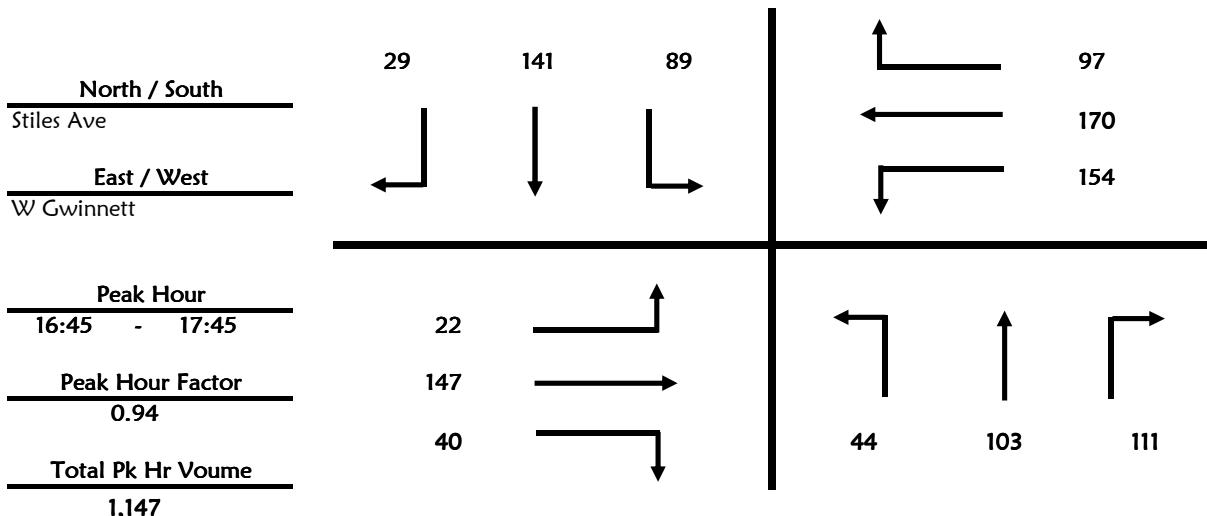
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Stiles Ave	& W Gwinnett	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	5	20	19	27	33	3
16:15	-	16:30	9	13	24	27	16	6
16:30	-	16:45	7	19	25	23	30	9
16:45	-	17:00	8	33	28	20	34	8
17:00	-	17:15	12	22	26	24	32	5
17:15	-	17:30	12	23	30	20	34	11
17:30	-	17:45	12	25	27	25	41	5
17:45	-	18:00	11	19	28	18	31	3
			76	174	207	184	251	50

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	26	13	32	43	27
16:15	-	16:30	8	40	14	19	37	25
16:30	-	16:45	3	34	10	32	44	18
16:45	-	17:00	4	36	11	38	45	26
17:00	-	17:15	4	47	6	37	41	28
17:15	-	17:30	6	30	16	33	33	20
17:30	-	17:45	8	34	7	46	51	23
17:45	-	18:00	5	37	12	48	40	20
			38	284	89	285	334	187



Roadway Count Summary

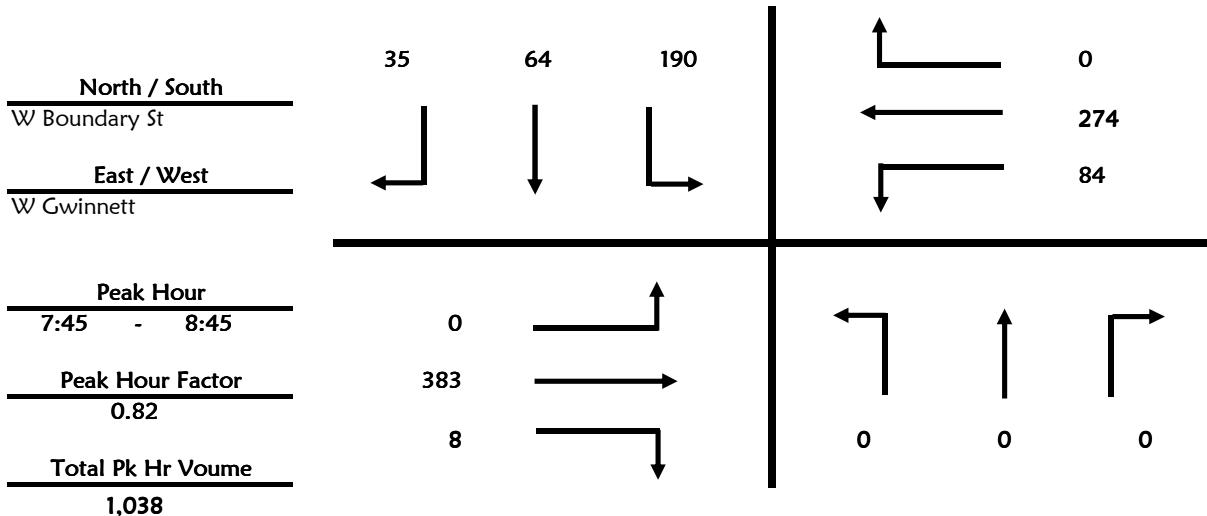
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	W Boundary St	& W Gwinnett	
Date	February 27, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	0	0	16	6
7:15	-	7:30	0	0	0	10	4
7:30	-	7:45	0	0	0	17	4
7:45	-	8:00	0	0	0	30	5
8:00	-	8:15	0	0	0	31	12
8:15	-	8:30	0	0	0	65	21
8:30	-	8:45	0	0	0	64	26
8:45	-	9:00	0	0	0	24	7
			0	0	0	257	85
							49

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	51	2	12	29
7:15	-	7:30	1	90	1	13	44
7:30	-	7:45	0	71	5	20	39
7:45	-	8:00	0	76	2	21	61
8:00	-	8:15	0	82	1	17	63
8:15	-	8:30	0	122	4	16	70
8:30	-	8:45	0	103	1	30	80
8:45	-	9:00	0	79	2	15	67
			1	674	18	144	453
							0



Roadway Count Summary

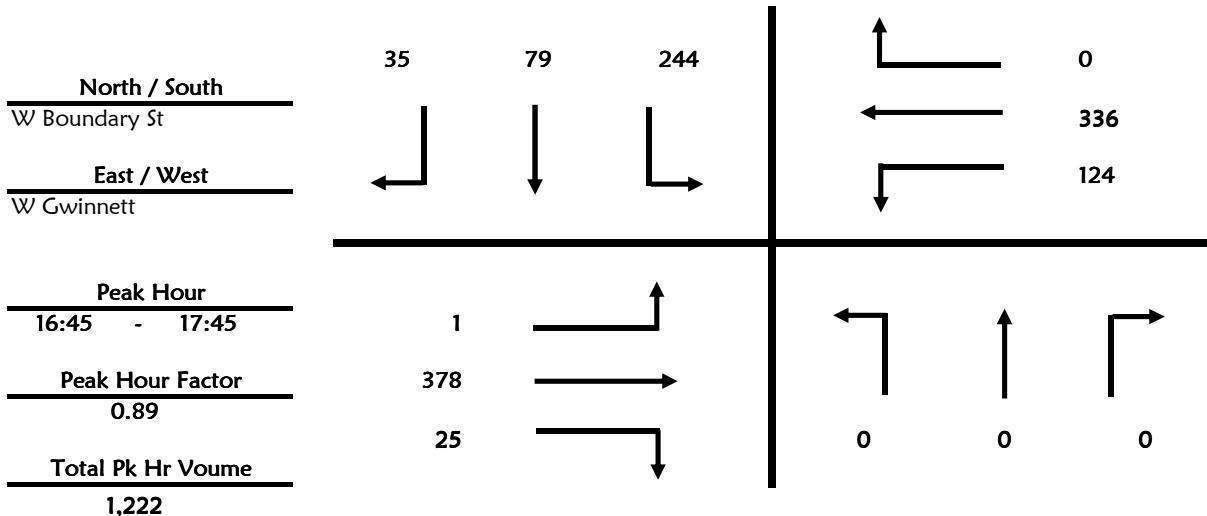
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	W Boundary St	& W Gwinnett	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	0	0	38	20	12
16:15	-	16:30	0	0	0	40	12	4
16:30	-	16:45	0	0	0	52	15	3
16:45	-	17:00	0	0	0	67	17	7
17:00	-	17:15	0	0	0	68	33	8
17:15	-	17:30	0	0	0	58	22	12
17:30	-	17:45	0	0	0	51	7	8
17:45	-	18:00	0	0	0	48	14	7
		0	0	0	422	140	61	

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	69	6	19	101	0
16:15	-	16:30	0	88	12	27	80	0
16:30	-	16:45	0	75	4	24	81	8
16:45	-	17:00	0	99	6	25	86	0
17:00	-	17:15	0	110	10	42	73	0
17:15	-	17:30	1	82	6	33	86	0
17:30	-	17:45	0	87	3	24	91	0
17:45	-	18:00	0	81	5	12	89	1
		1	691	52	206	687	9	



Roadway Count Summary

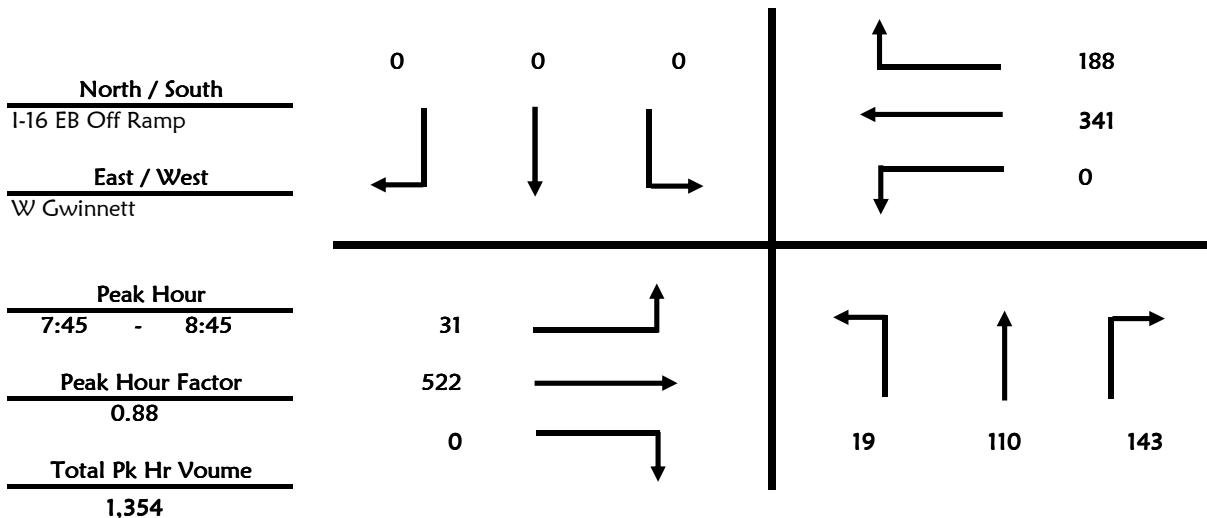
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	I-16 EB Off Ramp	& W Gwinnett	
Date	February 27, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	7	8	20	0	0
7:15	-	7:30	5	16	21	0	0
7:30	-	7:45	7	30	50	0	0
7:45	-	8:00	7	29	42	0	0
8:00	-	8:15	7	26	33	0	0
8:15	-	8:30	1	32	41	0	0
8:30	-	8:45	4	23	27	0	0
8:45	-	9:00	3	10	35	0	0
			41	174	269	0	0

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	8	74	0	0	44
7:15	-	7:30	9	82	0	0	51
7:30	-	7:45	8	101	0	0	64
7:45	-	8:00	3	84	0	0	69
8:00	-	8:15	10	115	0	0	75
8:15	-	8:30	9	172	0	0	83
8:30	-	8:45	9	151	0	0	114
8:45	-	9:00	7	81	0	0	60
			63	860	0	0	316



Roadway Count Summary

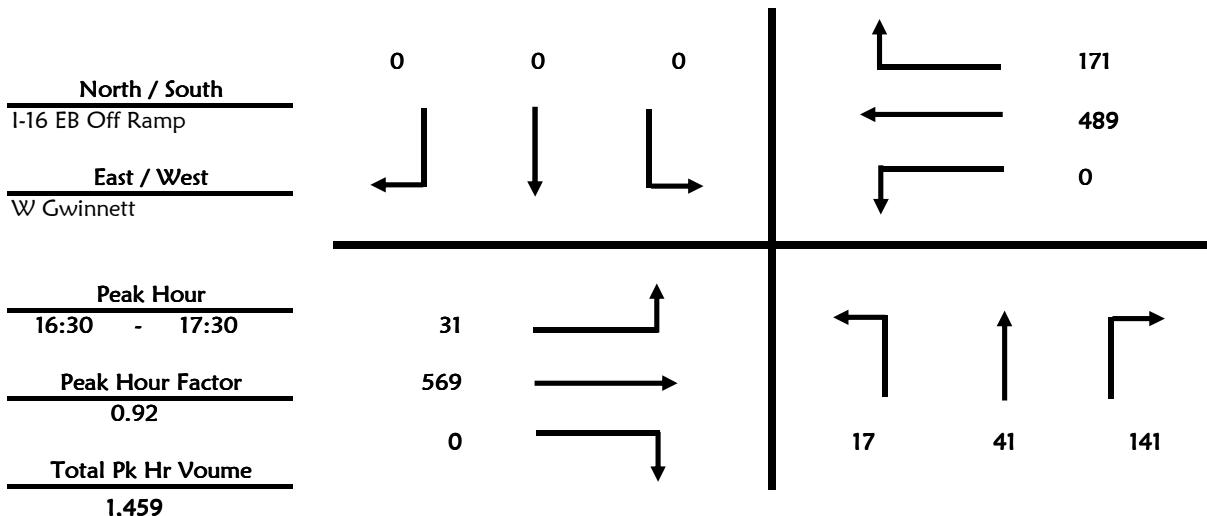
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection I-16 EB Off Ramp **& W Gwinnett**
Date February 27, 2014 **All Vehicles**
Time Period 16:00 to 18:00

GMB Project #: 13-161.01

Time Period	Northbound			Southbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	4	5	22	0	0	0
16:15 - 16:30	1	4	24	0	0	0
16:30 - 16:45	2	15	35	0	0	0
16:45 - 17:00	4	11	28	0	0	0
17:00 - 17:15	6	11	43	0	0	0
17:15 - 17:30	5	4	35	0	0	0
17:30 - 17:45	5	2	32	0	0	0
17:45 - 18:00	5	5	27	0	0	0
	32	57	246	0	0	0

Time Period	Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right
16:00 - 16:15	3	107	0	0	124	26
16:15 - 16:30	7	103	0	0	109	46
16:30 - 16:45	9	135	0	0	128	55
16:45 - 17:00	8	142	0	0	112	45
17:00 - 17:15	9	164	0	0	127	35
17:15 - 17:30	5	128	0	0	122	36
17:30 - 17:45	5	132	0	1	123	37
17:45 - 18:00	3	128	0	0	105	37
	49	1,039	0	1	950	317



Roadway Count Summary

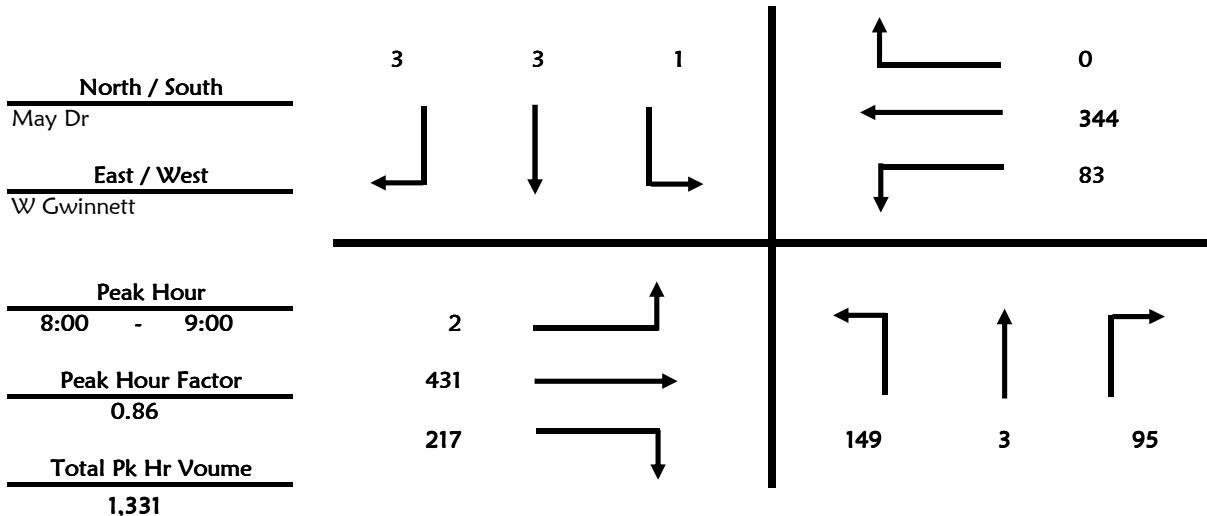
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	May Dr	& W Gwinnett	
Date	February 27, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	10	0	4	0	0
7:15	-	7:30	13	0	7	0	0
7:30	-	7:45	17	0	4	0	0
7:45	-	8:00	19	2	6	0	1
8:00	-	8:15	22	0	15	0	0
8:15	-	8:30	41	1	19	0	1
8:30	-	8:45	43	1	32	1	0
8:45	-	9:00	43	1	29	0	0
			208	5	116	1	3
							5

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	59	27	3	48
7:15	-	7:30	0	82	32	3	76
7:30	-	7:45	0	104	33	8	84
7:45	-	8:00	2	101	39	8	112
8:00	-	8:15	1	91	48	21	86
8:15	-	8:30	0	122	66	28	92
8:30	-	8:45	1	117	69	18	101
8:45	-	9:00	0	101	34	16	65
			4	777	348	105	664
							2



Roadway Count Summary

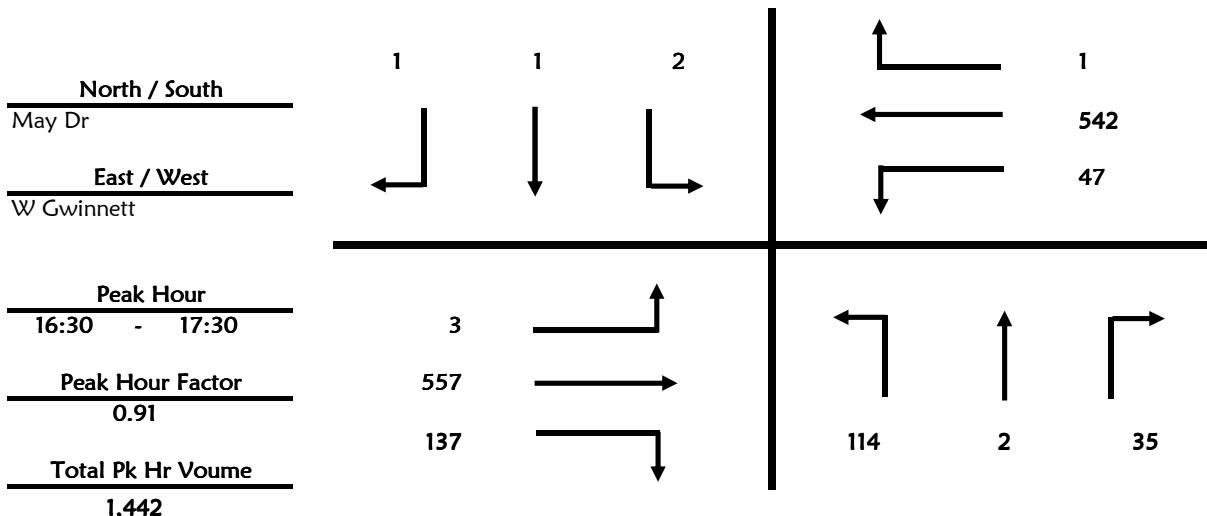
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	May Dr	& W Gwinnett	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	21	0	13	0	0
16:15	-	16:30	45	0	13	0	0
16:30	-	16:45	26	1	8	1	0
16:45	-	17:00	32	1	7	0	0
17:00	-	17:15	31	0	11	0	0
17:15	-	17:30	25	0	9	1	0
17:30	-	17:45	28	0	8	0	0
17:45	-	18:00	28	0	9	0	1
			236	2	78	2	1
							2

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
16:00	-	16:15	0	94	29	5	117
16:15	-	16:30	0	111	34	12	100
16:30	-	16:45	0	119	29	7	152
16:45	-	17:00	2	151	34	13	139
17:00	-	17:15	1	164	42	16	130
17:15	-	17:30	0	123	32	11	121
17:30	-	17:45	0	123	32	16	134
17:45	-	18:00	2	110	43	14	118
			5	995	275	94	1,011
							7



Roadway Count Summary

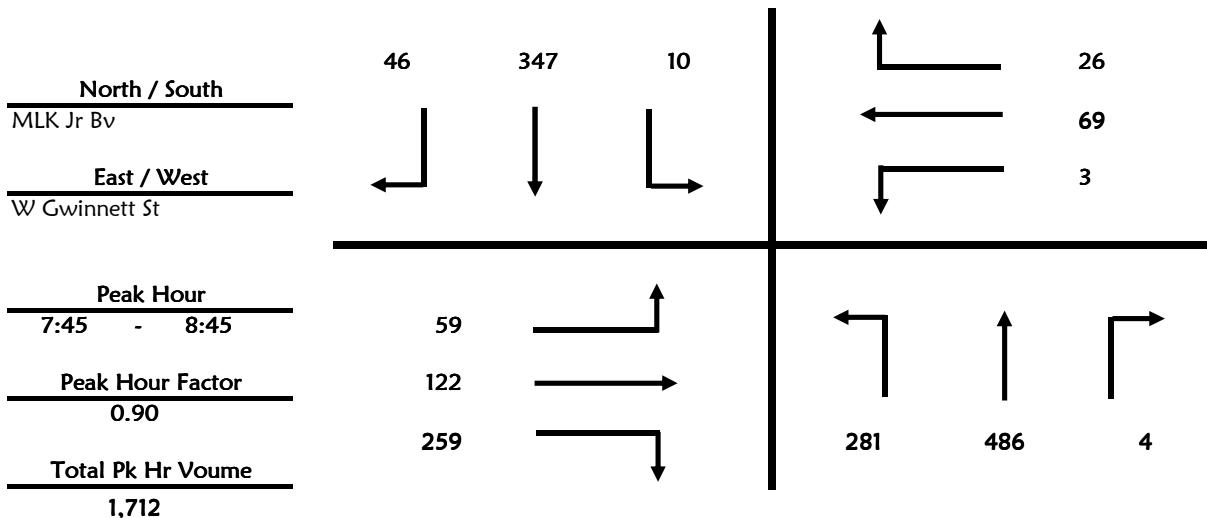
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Gwinnett St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	37	53	1		2	37	5	
7:15 - 7:30	50	82	0		3	75	6	
7:30 - 7:45	68	107	1		0	93	6	
7:45 - 8:00	90	154	1		4	91	8	
8:00 - 8:15	74	129	0		1	80	11	
8:15 - 8:30	51	98	1		2	87	14	
8:30 - 8:45	66	105	2		3	89	13	
8:45 - 9:00	47	99	0		5	94	6	
	483	827	6		20	646	69	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	10	15	33		0	8	0	
7:15 - 7:30	11	23	49		0	10	0	
7:30 - 7:45	12	22	77		1	14	8	
7:45 - 8:00	6	28	70		1	18	3	
8:00 - 8:15	17	21	47		2	23	7	
8:15 - 8:30	12	39	69		0	17	6	
8:30 - 8:45	24	34	73		0	11	10	
8:45 - 9:00	22	33	58		0	19	6	
	114	215	476		4	120	40	



Roadway Count Summary

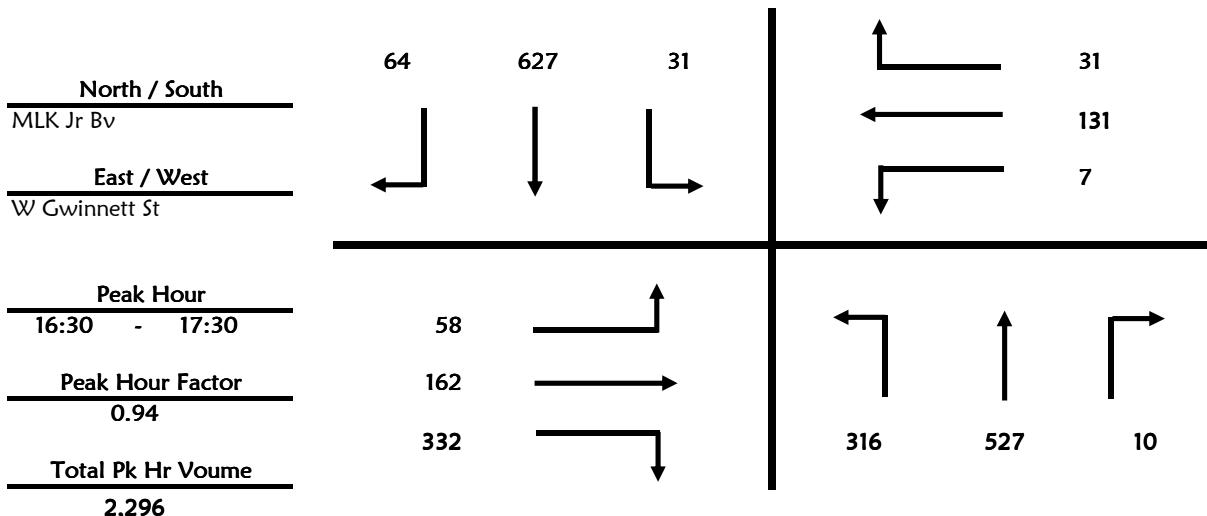
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Gwinnett St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	42	75	0		8	120	10	
16:15 - 16:30	83	103	2		5	124	15	
16:30 - 16:45	69	148	4		8	153	13	
16:45 - 17:00	83	151	3		5	186	10	
17:00 - 17:15	79	129	1		9	158	21	
17:15 - 17:30	85	99	2		9	130	20	
17:30 - 17:45	79	113	1		5	127	20	
17:45 - 18:00	61	91	3		4	100	21	
	581	909	16		53	1,098	130	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	21	36	52		1	24	12	
16:15 - 16:30	21	38	64		3	35	11	
16:30 - 16:45	14	30	69		2	33	8	
16:45 - 17:00	13	43	75		0	27	7	
17:00 - 17:15	16	51	108		1	33	6	
17:15 - 17:30	15	38	80		4	38	10	
17:30 - 17:45	11	22	68		2	27	8	
17:45 - 18:00	20	31	58		0	25	4	
	131	289	574		13	242	66	



Roadway Count Summary

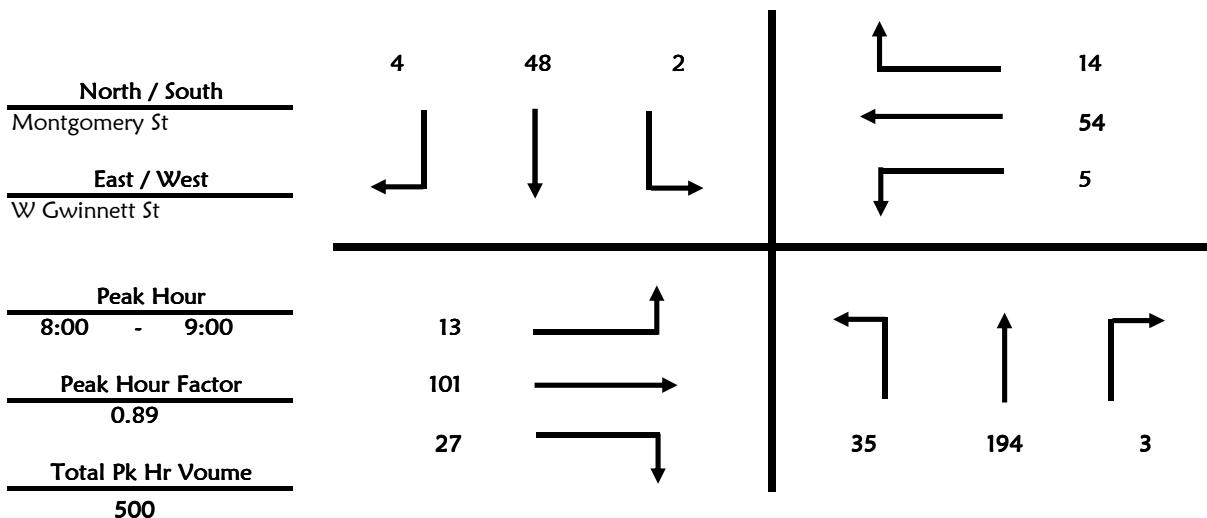
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& W Gwinnett St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	8	19	0	0	1
7:15	-	7:30	5	22	0	0	7
7:30	-	7:45	13	43	1	1	10
7:45	-	8:00	17	34	3	0	8
8:00	-	8:15	10	52	0	1	3
8:15	-	8:30	8	50	0	0	10
8:30	-	8:45	8	47	2	0	20
8:45	-	9:00	9	45	1	1	15
			78	312	7	3	74
							9

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	3	9	6	0	0
7:15	-	7:30	2	21	3	0	5
7:30	-	7:45	2	14	6	1	12
7:45	-	8:00	5	18	9	0	9
8:00	-	8:15	2	16	5	0	16
8:15	-	8:30	1	33	10	2	11
8:30	-	8:45	4	27	9	2	14
8:45	-	9:00	6	25	3	1	13
			25	163	51	6	80
							21



Roadway Count Summary

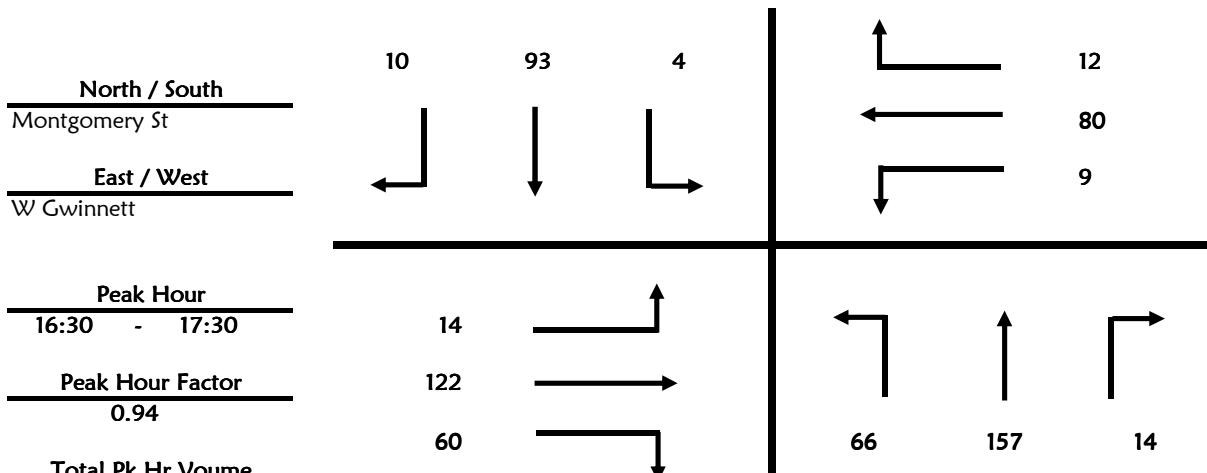
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& W Gwinnett	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	23	36	3	2	22	4
16:15	-	16:30	24	42	3	3	10	5
16:30	-	16:45	14	40	5	0	26	3
16:45	-	17:00	14	46	0	1	20	3
17:00	-	17:15	13	33	6	1	25	3
17:15	-	17:30	25	38	3	2	22	1
17:30	-	17:45	20	36	2	0	27	4
17:45	-	18:00	10	22	2	1	13	4
			143	293	24	10	165	27

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	4	23	14	0	12	1
16:15	-	16:30	6	25	18	3	21	2
16:30	-	16:45	4	26	8	0	24	0
16:45	-	17:00	2	28	19	2	13	2
17:00	-	17:15	3	36	19	2	24	6
17:15	-	17:30	5	32	14	5	19	4
17:30	-	17:45	4	21	7	0	14	1
17:45	-	18:00	6	23	10	5	11	1
			34	214	109	17	138	17



Roadway Count Summary

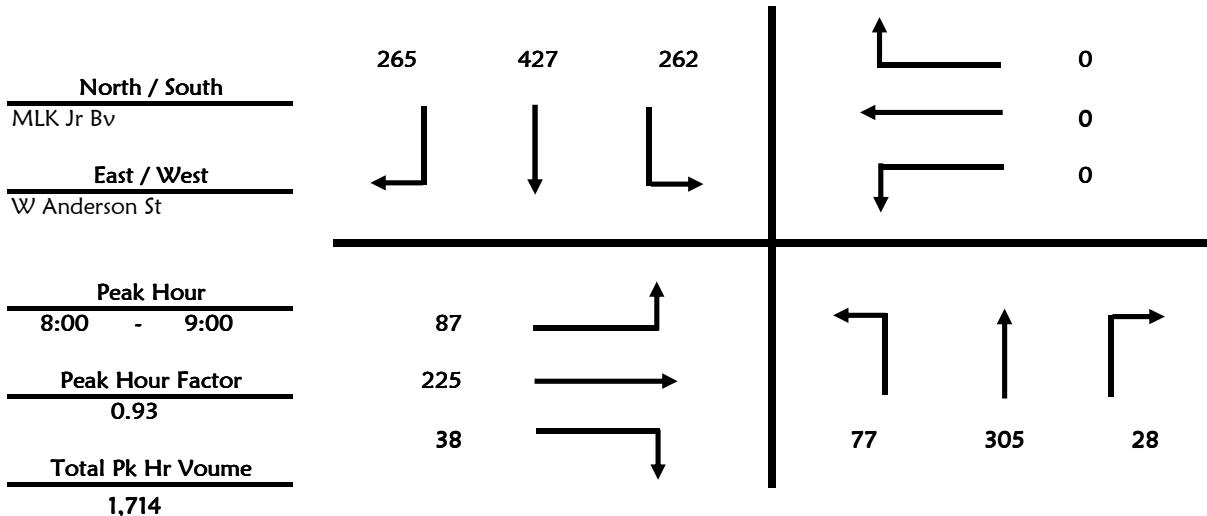
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Anderson St	
Date	February 27, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right	Left	Through	Right		
7:00 - 7:15	4	34	3	35	55	34		
7:15 - 7:30	2	52	3	45	70	59		
7:30 - 7:45	8	77	2	56	92	62		
7:45 - 8:00	14	90	7	65	78	71		
8:00 - 8:15	15	78	7	47	102	70		
8:15 - 8:30	18	90	6	70	104	75		
8:30 - 8:45	30	75	5	79	111	70		
8:45 - 9:00	14	62	10	66	110	50		
	105	558	43	463	722	491		

Time Period			Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right		
7:00 - 7:15	3	42	0	0	0	0		
7:15 - 7:30	8	44	4	0	0	0		
7:30 - 7:45	24	41	10	0	0	0		
7:45 - 8:00	12	73	4	0	0	0		
8:00 - 8:15	14	43	5	0	0	0		
8:15 - 8:30	18	56	3	0	0	0		
8:30 - 8:45	27	53	13	0	0	0		
8:45 - 9:00	28	73	17	0	0	0		
	134	425	56	0	0	0		



Roadway Count Summary

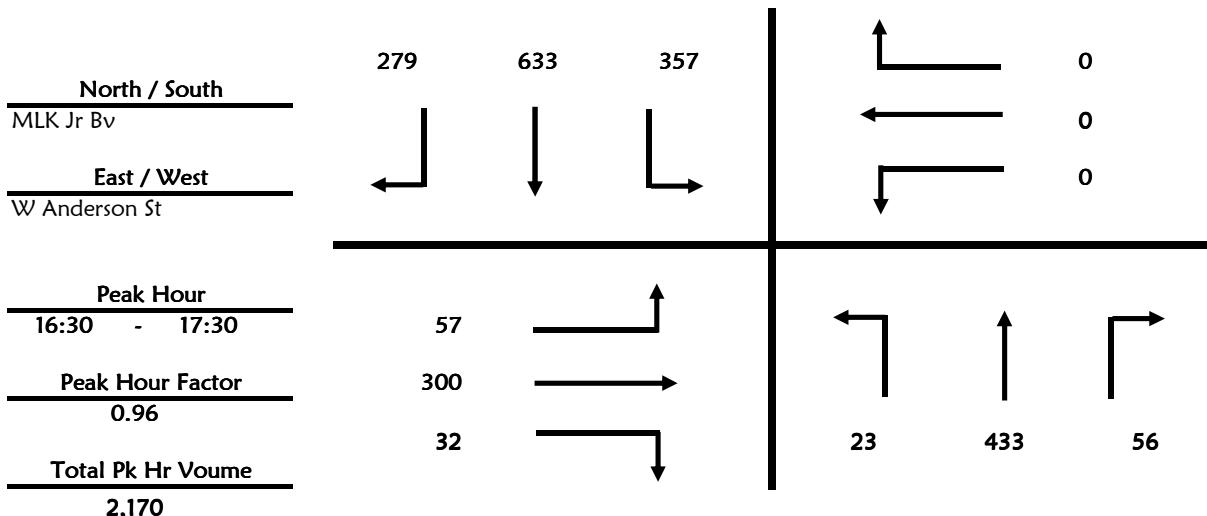
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Anderson St	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	7	102	12	67	141	50
16:15	-	16:30	7	97	10	65	135	64
16:30	-	16:45	6	121	16	80	158	58
16:45	-	17:00	5	107	12	99	162	60
17:00	-	17:15	7	107	15	101	154	79
17:15	-	17:30	5	98	13	77	159	82
17:30	-	17:45	4	91	11	84	132	54
17:45	-	18:00	7	86	7	78	127	66
			48	809	96	651	1,168	513

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	13	66	5	0	0	0
16:15	-	16:30	14	59	6	0	0	0
16:30	-	16:45	15	77	9	0	0	0
16:45	-	17:00	16	67	11	0	0	0
17:00	-	17:15	12	85	7	0	0	0
17:15	-	17:30	14	71	5	0	0	0
17:30	-	17:45	22	74	3	0	0	0
17:45	-	18:00	13	66	5	0	0	0
			119	565	51	0	0	0



Roadway Count Summary

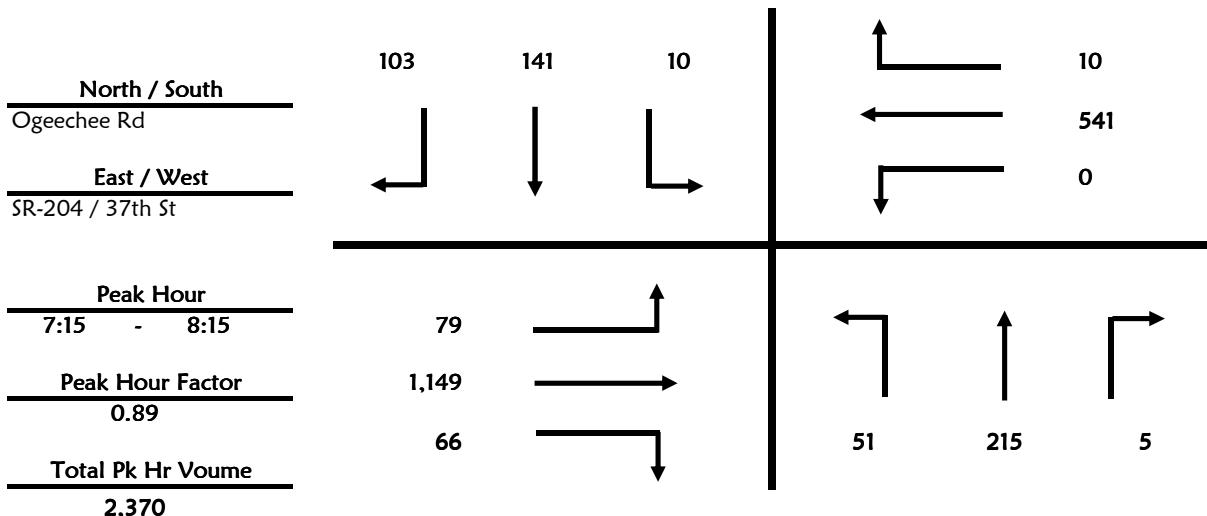
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Ogeechee Rd **& SR-204 / 37th St**
Date February 27, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	14	30	0		0	18	22	
7:15 - 7:30	13	39	1		2	47	20	
7:30 - 7:45	9	59	2		2	31	32	
7:45 - 8:00	15	57	1		5	33	25	
8:00 - 8:15	14	60	1		1	30	26	
8:15 - 8:30	9	61	0		5	36	18	
8:30 - 8:45	5	67	0		13	47	20	
8:45 - 9:00	5	45	2		11	42	19	
	84	418	7		39	284	182	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	15	163	21		0	109	3	
7:15 - 7:30	18	276	22		0	100	3	
7:30 - 7:45	20	338	16		0	151	4	
7:45 - 8:00	26	309	13		0	162	1	
8:00 - 8:15	15	226	15		0	128	2	
8:15 - 8:30	19	247	15		0	112	3	
8:30 - 8:45	22	224	10		0	106	4	
8:45 - 9:00	24	207	12		0	86	4	
	159	1,990	124		0	954	24	



Roadway Count Summary

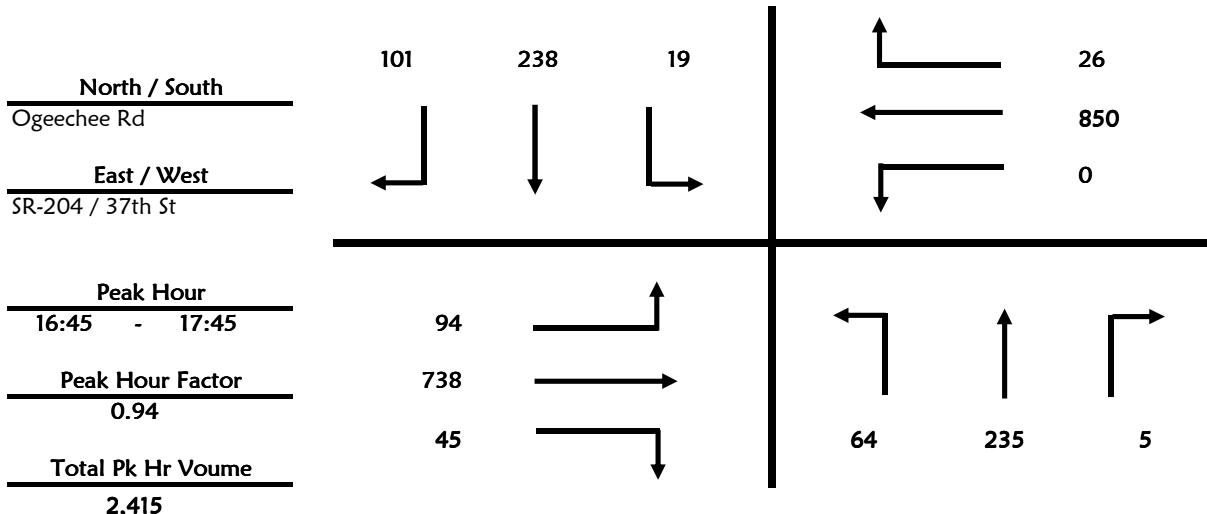
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Ogeechee Rd	& SR-204 / 37th St	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	26	50	0	3	32	23
16:15	-	16:30	17	55	0	2	43	25
16:30	-	16:45	10	78	0	5	37	31
16:45	-	17:00	8	62	1	3	53	26
17:00	-	17:15	21	58	1	3	62	26
17:15	-	17:30	20	66	1	7	59	32
17:30	-	17:45	15	49	2	6	64	17
17:45	-	18:00	15	50	3	3	50	16
			132	468	8	32	400	196

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	22	141	12	0	160	4
16:15	-	16:30	23	163	5	0	157	2
16:30	-	16:45	12	133	12	0	166	5
16:45	-	17:00	22	184	13	0	214	8
17:00	-	17:15	29	197	10	0	211	5
17:15	-	17:30	26	212	6	0	212	4
17:30	-	17:45	17	145	16	0	213	9
17:45	-	18:00	20	144	7	1	176	5
			171	1,319	81	1	1,509	42



Roadway Count Summary

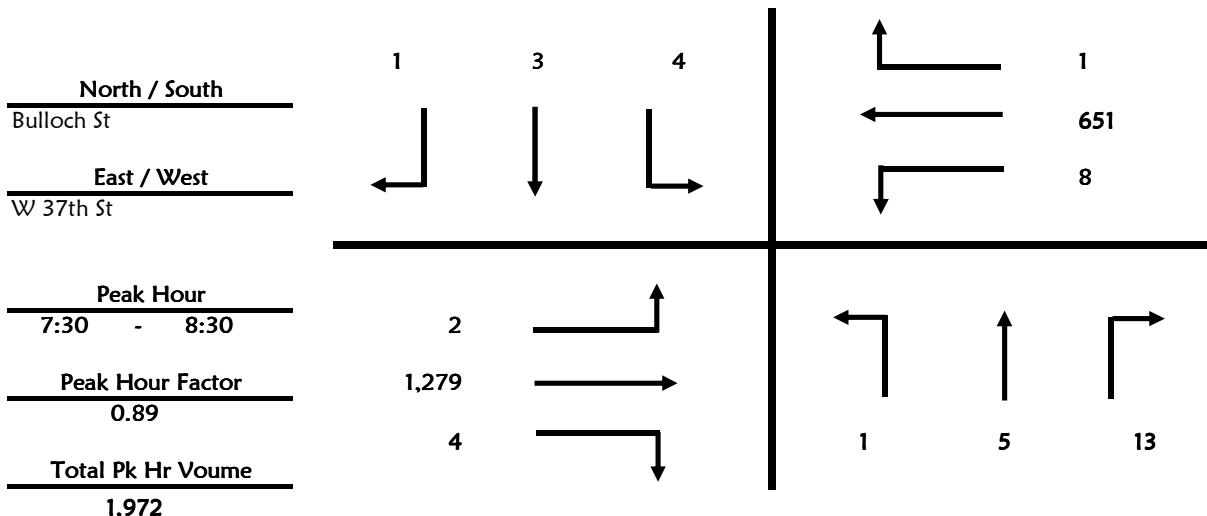
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Bulloch St	& W 37th St	
Date	February 27, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	0	3	1	1
7:15	-	7:30	0	0	3	1	0
7:30	-	7:45	1	1	1	2	0
7:45	-	8:00	0	1	5	0	0
8:00	-	8:15	0	2	4	1	3
8:15	-	8:30	0	1	3	1	0
8:30	-	8:45	0	0	2	3	0
8:45	-	9:00	0	0	4	3	1
			1	5	25	12	5
							6

		Eastbound			Westbound		
Time Period		Left	Through	Right	Left	Through	Right
7:00	-	7:15	0	167	1	1	120
7:15	-	7:30	0	309	1	1	111
7:30	-	7:45	0	365	1	1	182
7:45	-	8:00	1	352	1	4	177
8:00	-	8:15	0	263	1	2	154
8:15	-	8:30	1	299	1	1	138
8:30	-	8:45	2	274	0	2	140
8:45	-	9:00	2	247	2	1	107
			6	2,276	8	13	1,129
							2



Roadway Count Summary

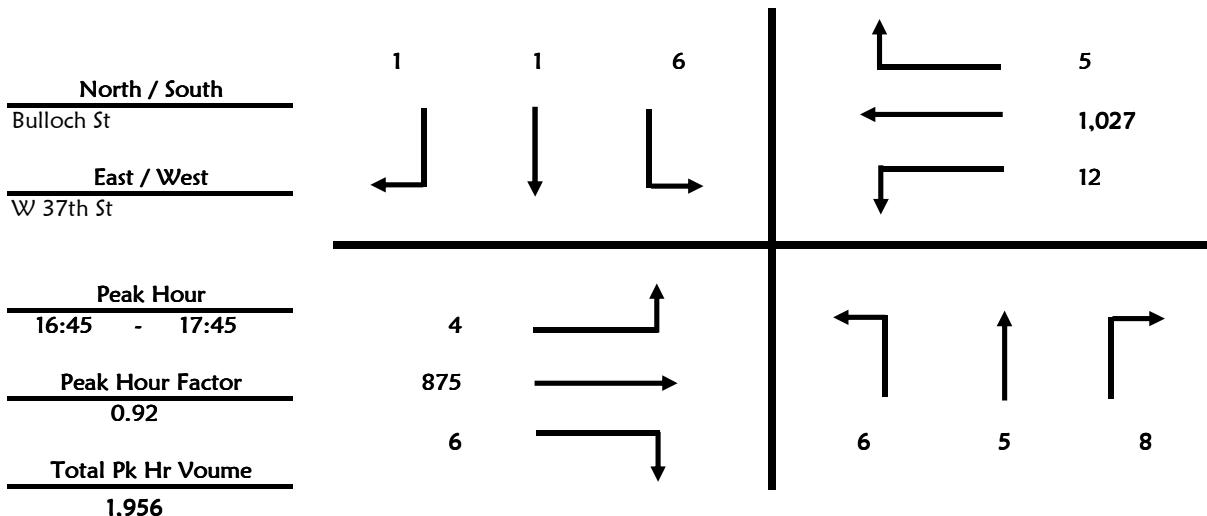
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection Bulloch St & W 37th St
Date February 27, 2014 **All Vehicles**
Time Period 16:00 to 18:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	1	2	1	2	3
16:15	-	16:30	1	1	4	1	1	0
16:30	-	16:45	0	0	1	3	1	0
16:45	-	17:00	3	1	2	0	1	0
17:00	-	17:15	1	1	3	1	0	0
17:15	-	17:30	1	1	0	2	0	0
17:30	-	17:45	1	2	3	3	0	1
17:45	-	18:00	4	3	4	2	0	1
			11	10	19	13	5	5

Time Period		Eastbound			Westbound			
		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	179	2	5	185	0
16:15	-	16:30	0	181	0	1	184	1
16:30	-	16:45	1	165	1	2	225	1
16:45	-	17:00	1	221	1	1	240	2
17:00	-	17:15	2	233	0	5	256	0
17:15	-	17:30	1	237	2	2	282	2
17:30	-	17:45	0	184	3	4	249	1
17:45	-	18:00	1	179	0	7	210	1
			6	1,579	9	27	1,831	8



Roadway Count Summary

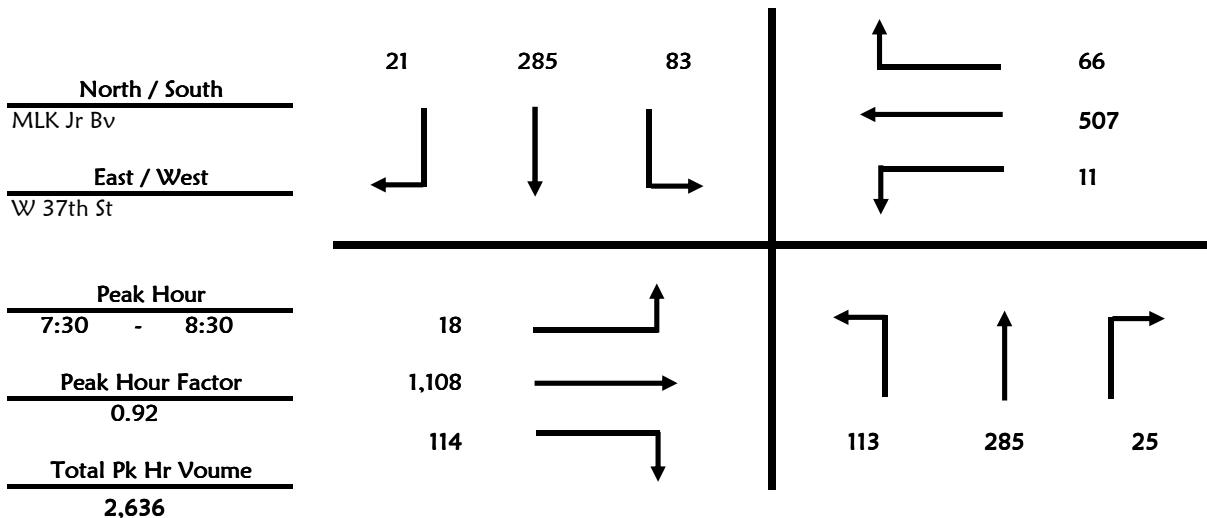
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W 37th St	
Date	February 27, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	31	36	2		14	37	1	
7:15 - 7:30	24	46	7		9	67	0	
7:30 - 7:45	25	57	5		21	71	3	
7:45 - 8:00	30	86	7		25	61	5	
8:00 - 8:15	25	68	4		22	75	4	
8:15 - 8:30	33	74	9		15	78	9	
8:30 - 8:45	31	69	4		23	82	9	
8:45 - 9:00	18	69	5		23	108	13	
	217	505	43		152	579	44	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	0	161	9		7	96	6	
7:15 - 7:30	2	251	31		1	91	9	
7:30 - 7:45	2	322	41		5	150	18	
7:45 - 8:00	2	314	29		0	131	20	
8:00 - 8:15	4	229	26		0	126	16	
8:15 - 8:30	10	243	18		6	100	12	
8:30 - 8:45	10	235	22		5	102	16	
8:45 - 9:00	6	221	27		2	95	10	
	36	1,976	203		26	891	107	



Roadway Count Summary

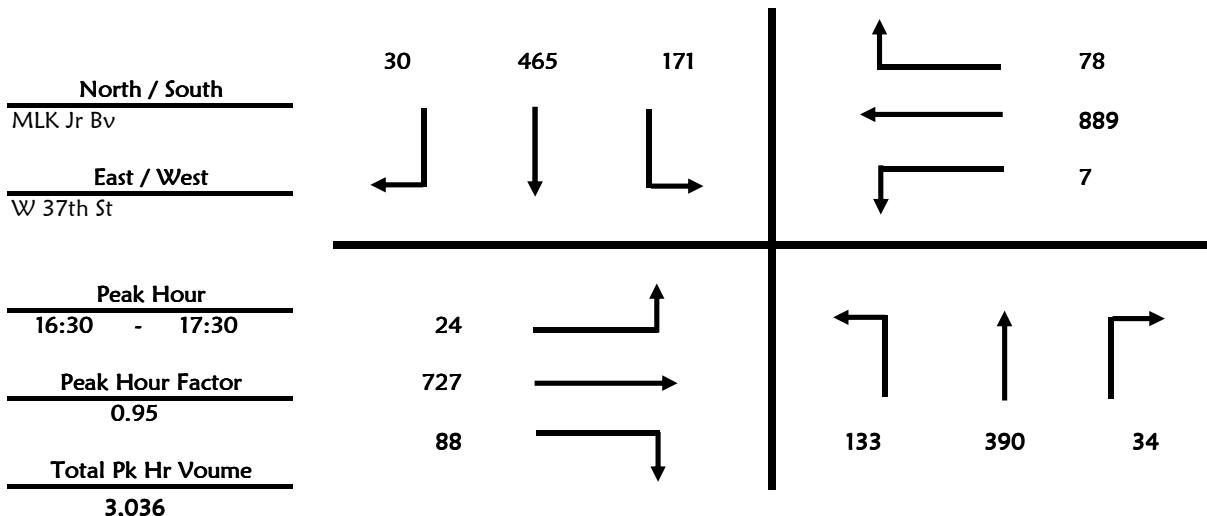
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W 37th St	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	25	90	7		29	99	8	
16:15 - 16:30	31	81	8		38	92	6	
16:30 - 16:45	28	123	6		38	127	9	
16:45 - 17:00	31	102	9		52	117	15	
17:00 - 17:15	37	76	11		39	102	3	
17:15 - 17:30	37	89	8		42	119	3	
17:30 - 17:45	42	79	5		31	126	3	
17:45 - 18:00	37	84	1		42	104	4	
	268	724	55		311	886	51	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
16:00 - 16:15	8	155	24		4	162	21	
16:15 - 16:30	15	147	29		3	160	11	
16:30 - 16:45	2	142	23		3	211	16	
16:45 - 17:00	8	181	20		1	213	24	
17:00 - 17:15	7	191	20		1	229	19	
17:15 - 17:30	7	213	25		2	236	19	
17:30 - 17:45	8	157	22		4	220	17	
17:45 - 18:00	12	159	18		5	183	14	
	67	1,345	181		23	1,614	141	



Roadway Count Summary

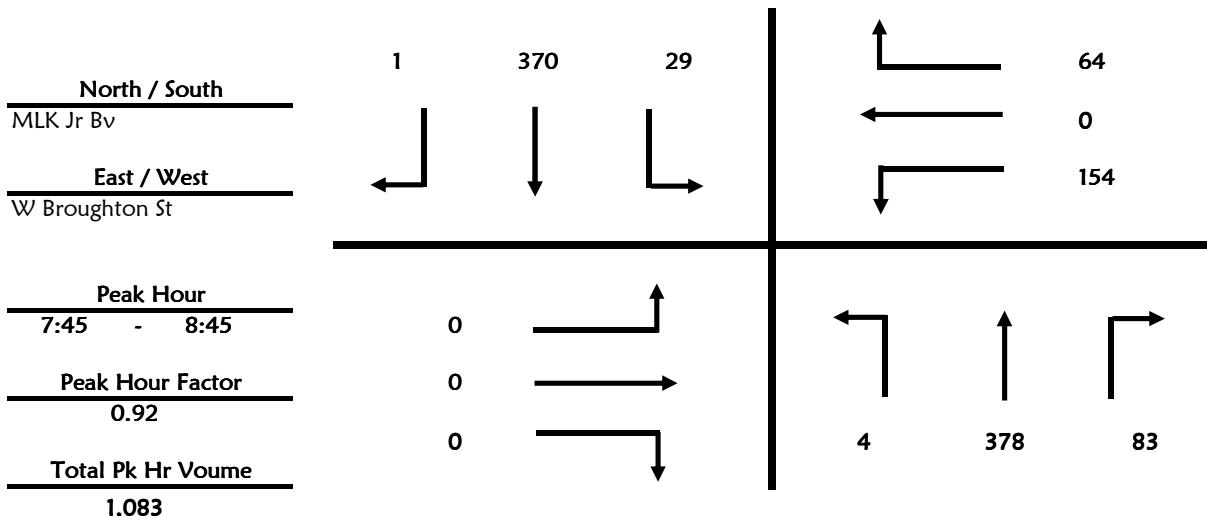
GMB Engineers & Planners, Inc.

County Chatham **City** Savannah
Intersection MLK Jr Bv & W Broughton St
Date February 27, 2014 **All Vehicles**
Time Period 7:00 to 9:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound		
		Left	Through	Right	Left	Through	Right
7:00	-	0	40	10	2	57	0
7:15	-	0	60	16	4	69	0
7:30	-	1	74	12	5	90	0
7:45	-	0	109	23	4	79	0
8:00	-	2	105	17	8	102	1
8:15	-	1	79	19	13	105	0
8:30	-	1	85	24	4	84	0
8:45	-	6	69	17	6	83	0
		11	621	138	46	669	1

Time Period		Eastbound			Westbound		
		Left	Through	Right	Left	Through	Right
7:00	-	0	0	0	14	0	5
7:15	-	0	0	0	20	0	10
7:30	-	0	0	0	20	0	14
7:45	-	0	0	0	36	0	17
8:00	-	0	0	0	43	0	15
8:15	-	0	0	0	44	0	14
8:30	-	0	0	0	31	0	18
8:45	-	0	0	0	50	0	18
		0	0	0	258	0	111



Roadway Count Summary

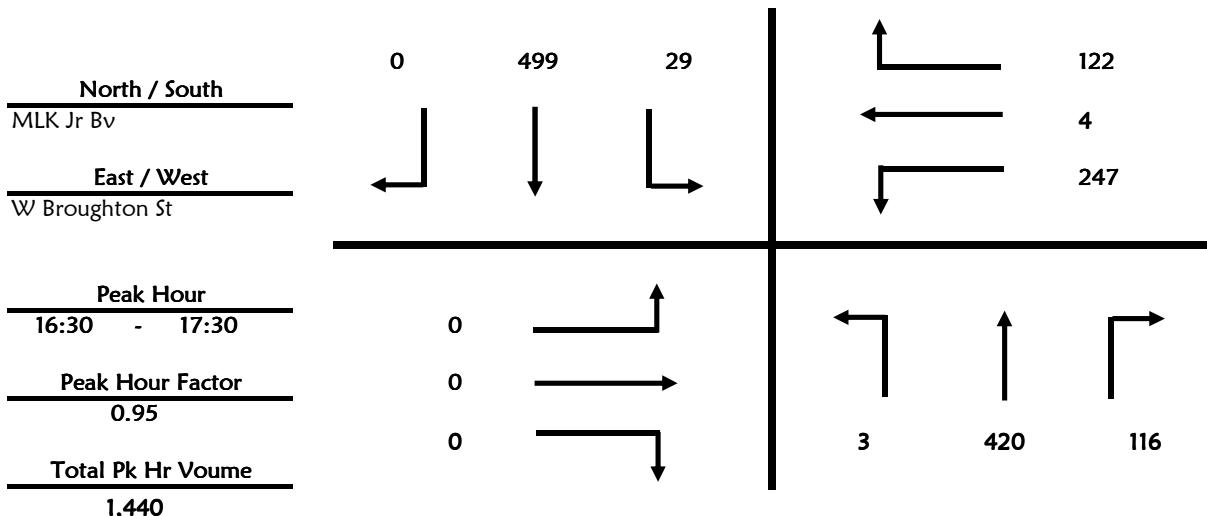
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Broughton St	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	1	79	29	3	103	0
16:15	-	16:30	1	78	17	10	119	1
16:30	-	16:45	1	99	30	10	138	0
16:45	-	17:00	0	128	26	8	116	0
17:00	-	17:15	0	113	29	8	130	0
17:15	-	17:30	2	80	31	3	115	0
17:30	-	17:45	0	78	28	9	71	0
17:45	-	18:00	0	80	22	13	84	1
			5	735	212	64	876	2

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	0	0	46	0	24
16:15	-	16:30	0	0	0	39	0	20
16:30	-	16:45	0	0	0	62	0	32
16:45	-	17:00	0	0	0	52	2	27
17:00	-	17:15	0	0	0	64	0	34
17:15	-	17:30	0	0	0	69	2	29
17:30	-	17:45	0	0	0	45	1	22
17:45	-	18:00	0	0	0	47	0	20
			0	0	0	424	5	208



Roadway Count Summary

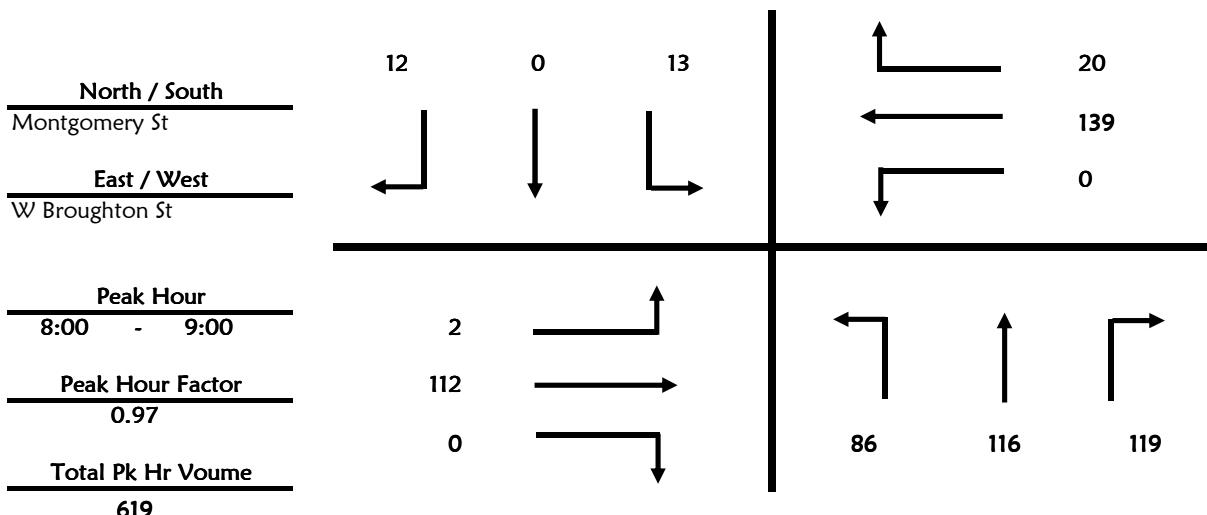
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& Wroughton St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	5	16	12	1	0	0
7:15	-	7:30	7	11	11	1	0	1
7:30	-	7:45	9	8	21	0	0	2
7:45	-	8:00	8	37	28	2	0	1
8:00	-	8:15	22	34	33	3	0	6
8:15	-	8:30	19	34	24	1	0	1
8:30	-	8:45	20	26	24	4	0	1
8:45	-	9:00	25	22	38	5	0	4
			115	188	191	17	0	16

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	0	12	0	0	17	1
7:15	-	7:30	1	16	0	0	22	0
7:30	-	7:45	0	21	0	0	24	1
7:45	-	8:00	0	27	0	0	40	4
8:00	-	8:15	1	26	0	0	32	2
8:15	-	8:30	0	31	0	0	38	4
8:30	-	8:45	1	30	0	0	32	10
8:45	-	9:00	0	25	0	0	37	4
			3	188	0	0	242	26



Roadway Count Summary

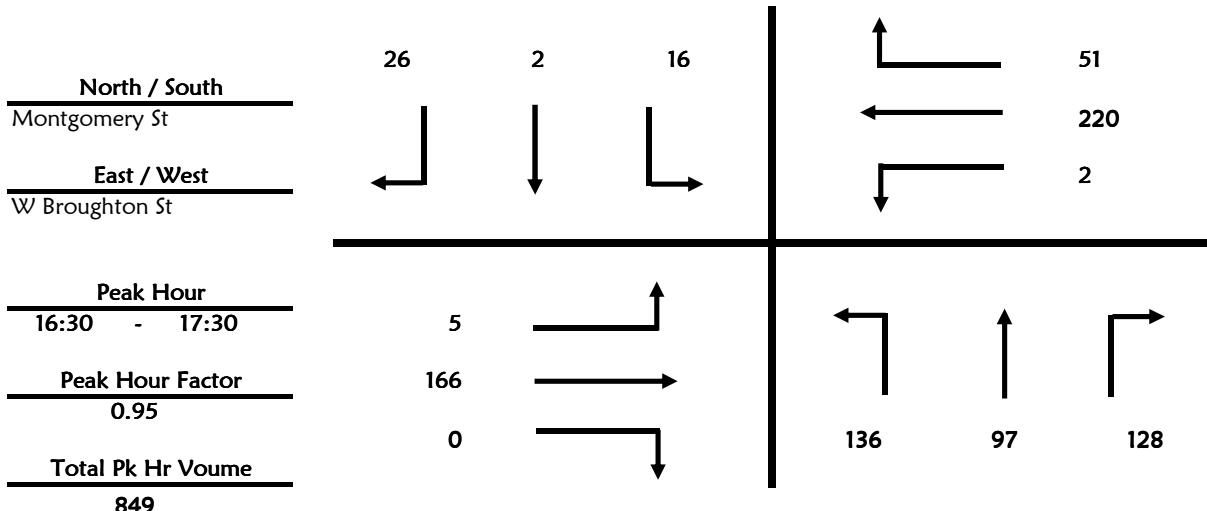
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& Wroughton St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	21	20	26	8	0	9
16:15	-	16:30	26	14	33	12	0	4
16:30	-	16:45	32	27	42	3	0	8
16:45	-	17:00	32	23	30	5	0	4
17:00	-	17:15	32	19	31	3	2	4
17:15	-	17:30	40	28	25	5	0	10
17:30	-	17:45	20	26	27	4	0	5
17:45	-	18:00	20	20	23	8	0	3
			223	177	237	48	2	47

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	30	0	0	40	9
16:15	-	16:30	1	22	0	0	30	7
16:30	-	16:45	1	43	0	0	59	9
16:45	-	17:00	3	36	0	0	45	14
17:00	-	17:15	1	47	0	1	64	16
17:15	-	17:30	0	40	0	1	52	12
17:30	-	17:45	0	32	0	0	42	16
17:45	-	18:00	4	40	0	0	45	9
			10	290	0	2	377	92



Roadway Count Summary

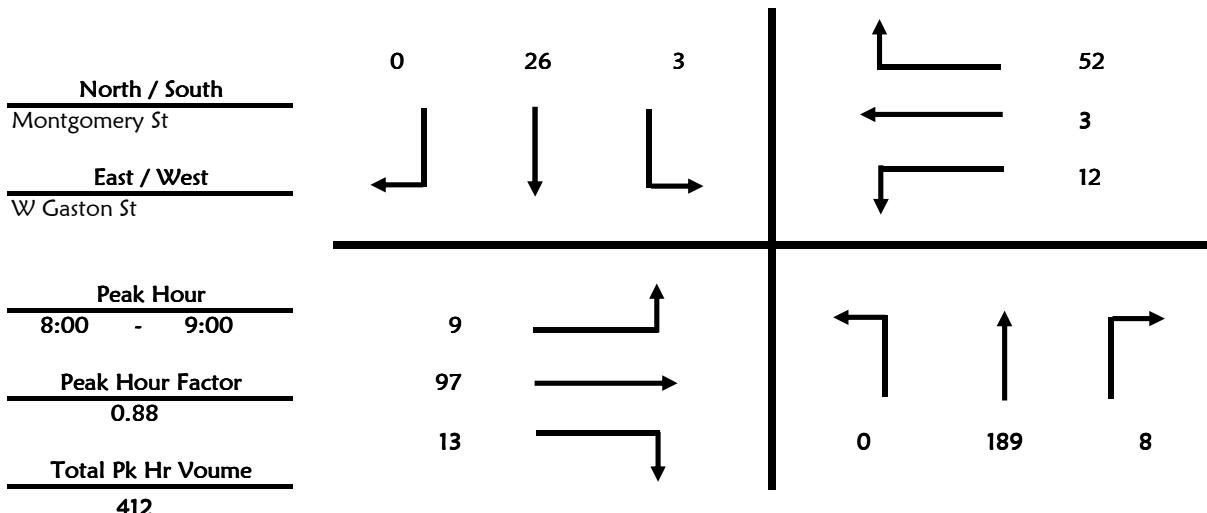
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& W Gaston St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	0	23	0	0	2	0
7:15	-	7:30	0	24	0	0	1	0
7:30	-	7:45	0	39	1	0	4	0
7:45	-	8:00	0	44	0	0	5	0
8:00	-	8:15	0	46	2	1	2	0
8:15	-	8:30	0	52	2	1	4	0
8:30	-	8:45	0	48	1	0	8	0
8:45	-	9:00	0	43	3	1	12	0
		0	319	9	3	38	0	

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	1	13	0	1	0	3
7:15	-	7:30	1	14	3	2	0	2
7:30	-	7:45	3	16	2	2	1	15
7:45	-	8:00	2	19	2	0	0	15
8:00	-	8:15	0	16	6	3	2	15
8:15	-	8:30	4	32	2	1	1	18
8:30	-	8:45	3	25	2	5	0	8
8:45	-	9:00	2	24	3	3	0	11
		16	159	20	17	4	87	



Roadway Count Summary

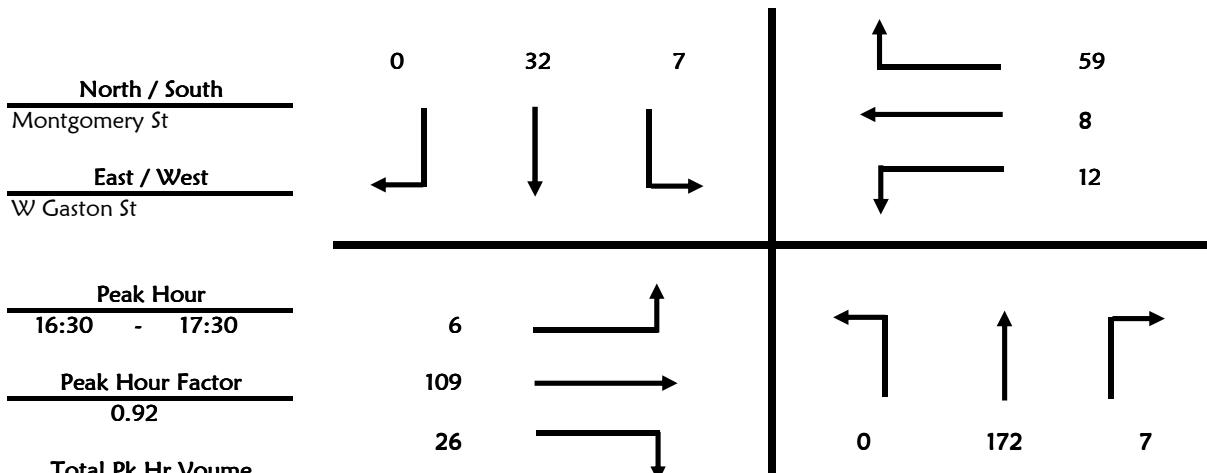
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& W Gaston St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	35	2	0	8	0
16:15	-	16:30	0	41	1	1	3	0
16:30	-	16:45	0	47	1	3	10	0
16:45	-	17:00	0	50	4	0	5	0
17:00	-	17:15	0	36	2	3	8	0
17:15	-	17:30	0	39	0	1	9	0
17:30	-	17:45	0	35	3	0	12	0
17:45	-	18:00	0	28	2	0	7	0
		0	311	15	8	62	0	

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	2	17	5	2	0	6
16:15	-	16:30	9	19	1	4	0	10
16:30	-	16:45	2	26	9	3	3	15
16:45	-	17:00	1	26	5	6	2	13
17:00	-	17:15	1	28	6	3	0	19
17:15	-	17:30	2	29	6	0	3	12
17:30	-	17:45	3	38	6	5	0	12
17:45	-	18:00	3	24	1	1	0	17
		23	207	39	24	8	104	



Roadway Count Summary

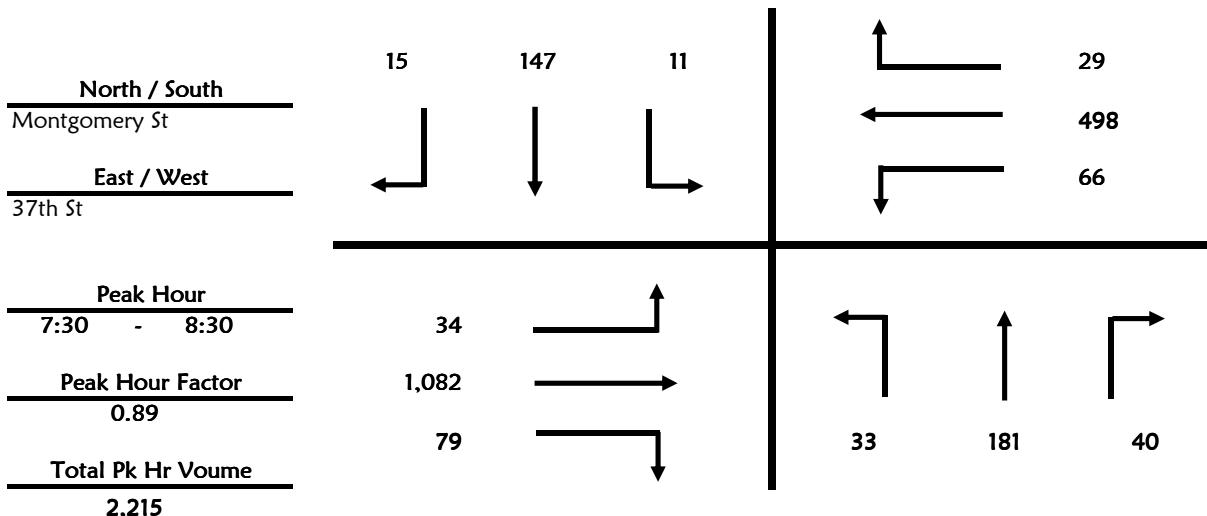
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& 37th St	
Date	February 26, 2014	All Vehicles	
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period			Northbound			Southbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	6	28	2		0	17	3	
7:15 - 7:30	10	33	4		3	15	9	
7:30 - 7:45	9	40	8		4	28	3	
7:45 - 8:00	9	44	10		3	39	3	
8:00 - 8:15	10	36	12		1	31	5	
8:15 - 8:30	5	61	10		3	49	4	
8:30 - 8:45	9	58	5		2	40	5	
8:45 - 9:00	8	51	7		3	34	5	
	66	351	58		19	253	37	

Time Period			Eastbound			Westbound		
	Left	Through	Right		Left	Through	Right	
7:00 - 7:15	1	163	19		5	100	4	
7:15 - 7:30	4	255	13		11	100	8	
7:30 - 7:45	4	303	15		16	138	1	
7:45 - 8:00	6	317	23		20	142	5	
8:00 - 8:15	9	223	22		17	119	3	
8:15 - 8:30	15	239	19		13	99	20	
8:30 - 8:45	8	241	17		11	110	4	
8:45 - 9:00	2	230	19		11	92	8	
	49	1,971	147		104	900	53	



Roadway Count Summary

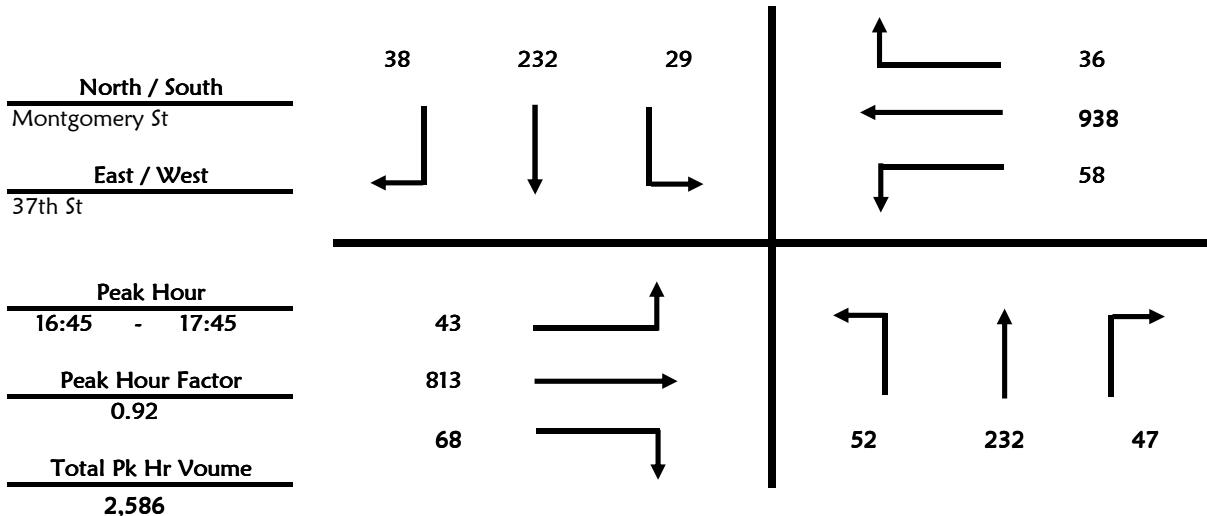
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	Montgomery St	& 37th St	
Date	February 26, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	20	66	20	4	53	8
16:15	-	16:30	16	48	10	10	47	7
16:30	-	16:45	24	57	10	5	59	7
16:45	-	17:00	10	67	14	9	56	7
17:00	-	17:15	18	56	13	8	58	7
17:15	-	17:30	12	61	10	6	60	14
17:30	-	17:45	12	48	10	6	58	10
17:45	-	18:00	11	56	12	11	44	13
			123	459	99	59	435	73

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	6	167	14	11	165	8
16:15	-	16:30	4	169	17	20	156	7
16:30	-	16:45	7	158	15	19	208	9
16:45	-	17:00	10	212	15	18	224	6
17:00	-	17:15	12	196	23	13	237	12
17:15	-	17:30	10	232	18	13	254	11
17:30	-	17:45	11	173	12	14	223	7
17:45	-	18:00	10	173	20	14	187	12
			70	1,480	134	122	1,654	72



Roadway Count Summary

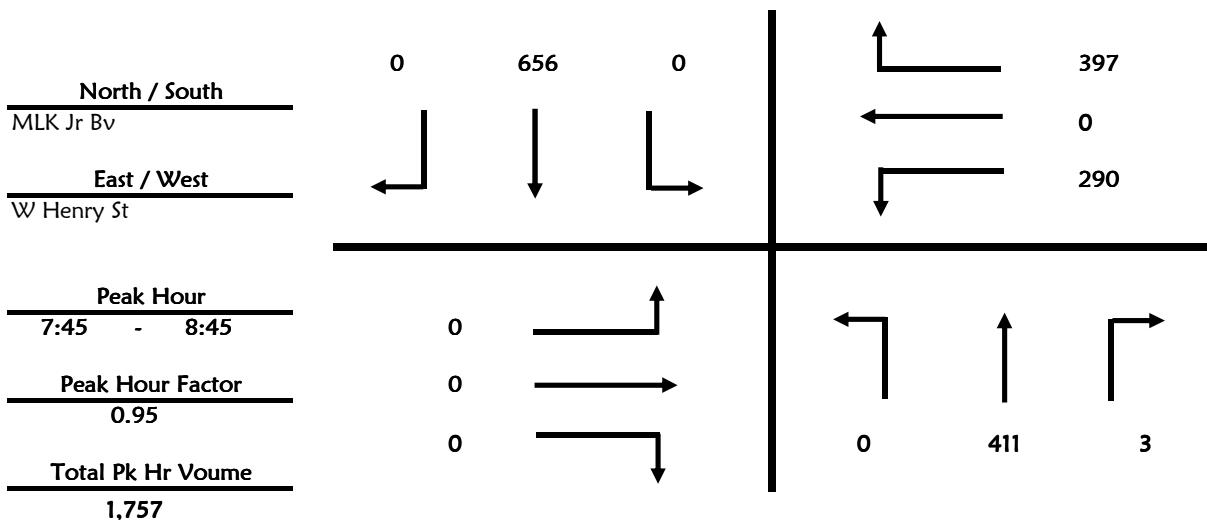
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Henry St	
Date	February 27, 2014		All Vehicles
Time Period	7:00	to	9:00

GMB Project #: 13-161.01

Time Period		Northbound			Southbound			
		Left	Through	Right	Left	Through	Right	
7:00	-	7:15	0	39	0	0	71	0
7:15	-	7:30	0	56	0	0	116	0
7:30	-	7:45	1	96	0	0	129	0
7:45	-	8:00	0	105	1	0	161	0
8:00	-	8:15	0	86	0	0	136	0
8:15	-	8:30	0	113	2	0	179	0
8:30	-	8:45	0	107	0	0	180	0
8:45	-	9:00	0	96	0	0	173	0
			1	698	3	0	1,145	0

Time Period	Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right
7:00 - 7:15	0	0	0	42	0	44
7:15 - 7:30	0	0	0	50	0	69
7:30 - 7:45	0	0	0	57	0	81
7:45 - 8:00	0	0	0	72	0	104
8:00 - 8:15	0	0	0	79	0	97
8:15 - 8:30	0	0	0	65	0	104
8:30 - 8:45	0	0	0	74	0	92
8:45 - 9:00	0	0	0	57	1	58
	0	0	0	496	1	649



Roadway Count Summary

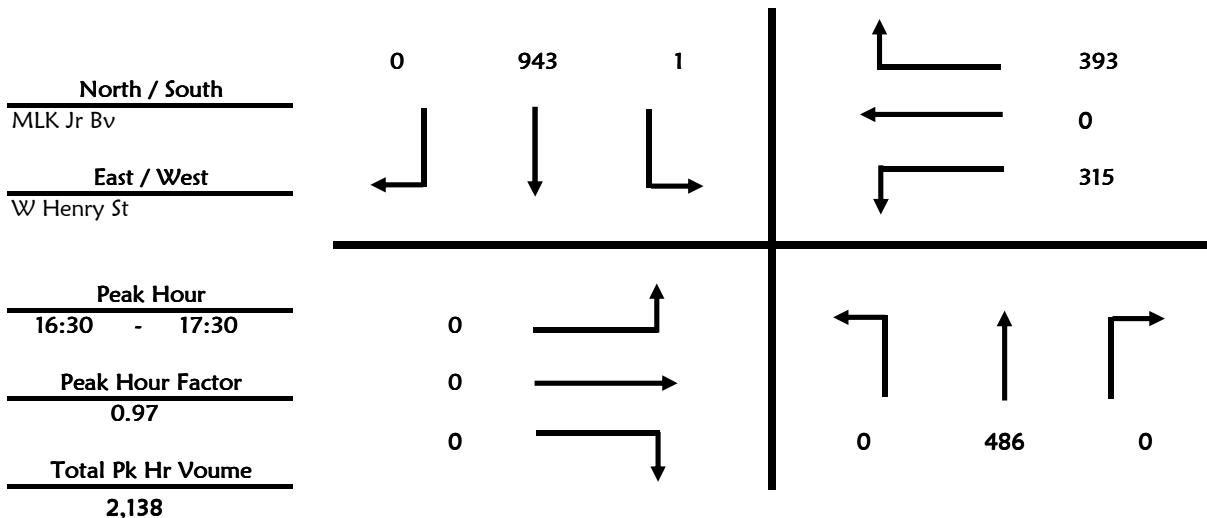
GMB Engineers & Planners, Inc.

County	Chatham	City	Savannah
Intersection	MLK Jr Bv	& W Henry St	
Date	February 27, 2014	All Vehicles	
Time Period	16:00	to	18:00

GMB Project #: 13-161.01

		Northbound			Southbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	120	0	0	199	0
16:15	-	16:30	0	113	0	0	183	0
16:30	-	16:45	0	131	0	1	244	0
16:45	-	17:00	0	143	0	0	239	0
17:00	-	17:15	0	105	0	0	235	0
17:15	-	17:30	0	107	0	0	225	0
17:30	-	17:45	0	115	0	0	223	0
17:45	-	18:00	0	111	0	0	219	0
		0	945	0	1	1,767	0	

		Eastbound			Westbound			
Time Period		Left	Through	Right	Left	Through	Right	
16:00	-	16:15	0	0	0	59	0	67
16:15	-	16:30	0	0	0	72	0	90
16:30	-	16:45	0	0	0	66	0	108
16:45	-	17:00	0	0	0	75	0	95
17:00	-	17:15	0	0	0	69	0	97
17:15	-	17:30	0	0	0	105	0	93
17:30	-	17:45	0	0	0	54	0	87
17:45	-	18:00	0	0	0	58	0	79
		0	0	0	558	0	716	



I-16 @ Montgomery St. & @ MLK, Jr. Blvd.- Ramp & Overpass

P.I. # 0011744

April 6, 2015

APPENDIX B

48-Hour Tube Classification Counts

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: (a) - I-16 Mainline (Btw GA 204 and W Gwinnett St)

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 2/26/2014 Start Time: Midnight
End Date: 2/28/2014 End Time: Midnight

VOLUMES:
Average Daily: 28,321 Peak Hour Start Time: 7:30 AM
Daily Truck Avg: 2,802 Average Peak Hour: 2,582
Max Hour Truck Avg: 364
Peak Hour Truck Avg: 326

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	9.1%	D=	60.9%
T Max Hour	14.1%	T daily	9.9%
T med (max)	5.0%	T med Daily	4.4%
T heavy (max)	9.1%	T heavy Daily	5.5%
T Peak Hour	12.6%	Axle Factor	0.93
T med Peak Hour	3.6%		
T heavy Peak Hour	9.0%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: A - W Bay St (Btw Ann St and MLK)

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 2/26/2014 Start Time: Midnight
End Date: 2/28/2014 End Time: Midnight

VOLUMES:
Average Daily: 18,330 Peak Hour Start Time: 3:45 PM
Daily Truck Avg: 1,956 Average Peak Hour: 1,485
Max Hour Truck Avg: 196 Peak Hour Truck Avg: 141

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	8.1%	D=	55.5%
T Max Hour	13.2%	T daily	10.7%
T med (max)	4.4%	T med Daily	3.5%
T heavy (max)	8.8%	T heavy Daily	7.2%
T Peak Hour	9.5%	Axe Factor 0.77	
T med Peak Hour	3.2%		
T heavy Peak Hour	6.3%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: B

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 4/15/2014 Start Time: Midnight
End Date: 4/17/2014 End Time: Midnight

VOLUMES:
Average Daily: 15,199 Peak Hour Start Time: 4:15 PM
Daily Truck Avg: 1,506 Average Peak Hour: 1,300
Max Hour Truck Avg: 177 Peak Hour Truck Avg: 133

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	8.6%	D=	55.1%
T Max Hour	13.6%	T daily	9.9%
T med (max)	5.5%	T med Daily	4.2%
T heavy (max)	8.1%	T heavy Daily	5.7%
T Peak Hour	10.2%	Axle Factor	0.72
T med Peak Hour	3.0%		
T heavy Peak Hour	7.2%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: C - W Oglethorpe Ave (Btw Ann St and MLK)

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 2/26/2014 Start Time: Midnight
End Date: 2/28/2014 End Time: Midnight

VOLUMES:
Average Daily: 12,979 Peak Hour Start Time: 4:15 PM
Daily Truck Avg: 1,925 Average Peak Hour: 1,045
Max Hour Truck Avg: 186
Peak Hour Truck Avg: 131

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	8.0%	D=	53.4%
T Max Hour	17.8%	T daily	14.8%
T med (max)	10.3%	T med Daily	9.5%
T heavy (max)	7.5%	T heavy Daily	5.4%
T Peak Hour	12.5%	Axle Factor	0.82
T med Peak Hour	6.7%		
T heavy Peak Hour	5.7%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: D _____

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 4/15/2014 Start Time: Midnight
End Date: 4/17/2014 End Time: Midnight

VOLUMES:
Average Daily: 5,112 Peak Hour Start Time: 1:15 PM
Daily Truck Avg: 578 Average Peak Hour: 427
Max Hour Truck Avg: 72
Peak Hour Truck Avg: 39

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	8.4%	D=	52.3%
T Max Hour	16.7%	T daily	11.3%
T med (max)	7.7%	T med Daily	6.5%
T heavy (max)	9.0%	T heavy Daily	4.8%
T Peak Hour	9.0%	Axle Factor	0.73
T med Peak Hour	5.7%		
T heavy Peak Hour	3.3%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: E - Louisville Rd (E of Boundary St)

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 2/26/2014 Start Time: Midnight
End Date: 2/28/2014 End Time: Midnight

VOLUMES:
Average Daily: 6,819 Peak Hour Start Time: 4:30 PM
Daily Truck Avg: 585 Average Peak Hour: 668
Max Hour Truck Avg: 69
Peak Hour Truck Avg: 39

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	9.8%	D=	53.7%
T Max Hour	10.3%	T daily	8.6%
T med (max)	7.2%	T med Daily	6.1%
T heavy (max)	3.1%	T heavy Daily	2.4%
T Peak Hour	5.8%	Axle Factor	0.95
T med Peak Hour	4.3%		
T heavy Peak Hour	1.6%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: F _____

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:

Start Date:	4/15/2014	Start Time:	Midnight
End Date:	4/17/2014	End Time:	Midnight

VOLUMES:

Average Daily:	21,357	Peak Hour Start Time:	4:15 PM
Daily Truck Avg:	2,268	Average Peak Hour:	1,662
		Max Hour Truck Avg:	207
		Peak Hour Truck Avg:	145

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	7.8%	D=	69.6%
T Max Hour	12.5%	T daily	10.6%
T med (max)	5.2%	T med Daily	4.8%
T heavy (max)	7.2%	T heavy Daily	5.8%
T Peak Hour	8.7%		
T med Peak Hour	3.1%	Axle Factor	0.82
T heavy Peak Hour	5.7%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: G - Montgomery St - Btwn. Harris St and Charlton St

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 2/26/2014 Start Time: Midnight
End Date: 2/28/2014 End Time: Midnight

VOLUMES:
Average Daily: 8,334 Peak Hour Start Time: 4:30 PM
Daily Truck Avg: 653 Average Peak Hour: 731
Max Hour Truck Avg: 72
Peak Hour Truck Avg: 52

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	8.8%	D=	100.0%
T Max Hour	9.8%	T daily	7.8%
T med (max)	6.3%	T med Daily	5.4%
T heavy (max)	3.6%	T heavy Daily	2.4%
T Peak Hour	7.0%	Axle Factor	0.92
T med Peak Hour	5.1%		
T heavy Peak Hour	2.0%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: H - I-16 WB On Ramp from MLK Jr Blvd.

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT: Start Date: 2/26/2014 Start Time: Midnight
 End Date: 2/28/2014 End Time: Midnight

VOLUMES:

Average Daily:	10,139	Peak Hour Start Time:	4:45 PM
Daily Truck Avg:	648	Average Peak Hour:	1,138
		Max Hour Truck Avg:	67
		Peak Hour Truck Avg:	55

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	11.2%	D=	100.0%
T Max Hour	5.8%	T daily	6.4%
T med (max)	3.0%	T med Daily	3.7%
T heavy (max)	2.8%	T heavy Daily	2.7%
T Peak Hour	4.8%		
T med Peak Hour	2.9%	Axle Factor	0.97
T heavy Peak Hour	1.8%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: I - I-16 Off Ramp to Montgomery St NB

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 2/26/2014 Start Time: Midnight
End Date: 2/28/2014 End Time: Midnight

VOLUMES:
Average Daily: 6,134 Peak Hour Start Time: 4:30 PM
Daily Truck Avg: 534 Average Peak Hour: 561
Max Hour Truck Avg: 57 Peak Hour Truck Avg: 43

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	9.1%	D=	100.0%
T Max Hour	10.2%	T daily	8.7%
T med (max)	7.0%	T med Daily	6.1%
T heavy (max)	3.2%	T heavy Daily	2.6%
T Peak Hour	7.7%	Axle Factor	0.93
T med Peak Hour	5.7%		
T heavy Peak Hour	2.0%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: J _____

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 4/15/2014 Start Time: Midnight
End Date: 4/17/2014 End Time: Midnight

VOLUMES:
Average Daily: 2,222 Peak Hour Start Time: 8:00 AM
Daily Truck Avg: 203 Average Peak Hour: 250
Max Hour Truck Avg: 26 Peak Hour Truck Avg: 24

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	11.3%	D=	100.0%
T Max Hour	10.2%	T daily	9.1%
T med (max)	4.0%	T med Daily	3.7%
T heavy (max)	6.2%	T heavy Daily	5.4%
T Peak Hour	9.4%	Axle Factor	0.95
T med Peak Hour	4.0%		
T heavy Peak Hour	5.4%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: K - W Gwinnett St (Btw Stiles Ave and W Boundary St)

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 2/26/2014 Start Time: Midnight
End Date: 2/28/2014 End Time: Midnight

VOLUMES:
Average Daily: 8,822 Peak Hour Start Time: 4:45 PM
Daily Truck Avg: 724 Average Peak Hour: 824
Max Hour Truck Avg: 144
Peak Hour Truck Avg: 48

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	9.3%	D=	51.3%
T Max Hour	17.4%	T daily	8.2%
T med (max)	10.6%	T med Daily	4.9%
T heavy (max)	6.9%	T heavy Daily	3.3%
T Peak Hour	5.8%	Axle Factor	0.96
T med Peak Hour	2.7%		
T heavy Peak Hour	3.1%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: L _____

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 4/15/2014 Start Time: Midnight
End Date: 4/17/2014 End Time: Midnight

VOLUMES:
Average Daily: 11,770 Peak Hour Start Time: 5:00 PM
Daily Truck Avg: 1,098 Average Peak Hour: 1,137
Max Hour Truck Avg: 124
Peak Hour Truck Avg: 87

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	9.7%	D=	55.8%
T Max Hour	10.9%	T daily	9.3%
T med (max)	6.6%	T med Daily	5.9%
T heavy (max)	4.3%	T heavy Daily	3.4%
T Peak Hour	7.6%	Axle Factor	0.91
T med Peak Hour	3.3%		
T heavy Peak Hour	4.3%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: M _____

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 4/15/2014 Start Time: Midnight
End Date: 4/17/2014 End Time: Midnight

VOLUMES:
Average Daily: 14,853 Peak Hour Start Time: 4:15 PM
Daily Truck Avg: 1,090 Average Peak Hour: 1,113
Max Hour Truck Avg: 112 Peak Hour Truck Avg: 65

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	7.5%	D=	54.9%
T Max Hour	10.0%	T daily	7.3%
T med (max)	6.7%	T med Daily	5.0%
T heavy (max)	3.3%	T heavy Daily	2.3%
T Peak Hour	5.8%	Axle Factor	0.95
T med Peak Hour	3.5%		
T heavy Peak Hour	2.2%		

TRAFFIC COUNT DATA

FINANCE NO: _____
LOCATION CODE: _____
COUNT LOCATION: N _____

TYPE OF COUNT: 48 Hour Classification Count

TIME OF COUNT:
Start Date: 4/15/2014 Start Time: Midnight
End Date: 4/17/2014 End Time: Midnight

VOLUMES:
Average Daily: 4,823 Peak Hour Start Time: 4:30 PM
Daily Truck Avg: 723 Average Peak Hour: 499
Max Hour Truck Avg: 81
Peak Hour Truck Avg: 52

TRAVEL CHARACTERISTICS:

K MEASURED		D MEASURED	
K=	10.3%	D=	61.0%
T Max Hour	16.1%	T daily	15.0%
T med (max)	7.4%	T med Daily	7.1%
T heavy (max)	8.7%	T heavy Daily	7.9%
T Peak Hour	10.4%	Axle Factor	0.92
T med Peak Hour	6.2%		
T heavy Peak Hour	4.2%		

I-16 @ Montgomery St. & @ MLK, Jr. Blvd.- Ramp & Overpass

P.I. # 0011744

April 6, 2015

APPENDIX C

48-Hour Tube Counts

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	AA
COUNT LOCATION	US 17 NB On Ramp (@ W Olgethorpe ave) - NB
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	February 26, 2014	Start Time	12:00 AM
End Date	February 28, 2014	End Time	12:00 AM

VOLUME AVERAGES

ADT	Total	NB	0
	5,908	5,908	0
Peak Hour	4:45 PM	to	5:45 PM
	Peak Hour Total	NB	0
	625	625	0

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 10.58% D = 100.0%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	AA
COUNT LOCATION	US 17 NB On Ramp (@ W Olgethorpe ave) - NB
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (NB)	HOURLY VOLUME DIRECTION (O)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (NB)	DISTRIBUTION PERCENT DIRECTION (O)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	26	0	26	0.44%	#DIV/0!	0.44%
2:00 AM	28	0	28	0.47%	#DIV/0!	0.47%
3:00 AM	24	0	24	0.41%	#DIV/0!	0.41%
4:00 AM	32	0	32	0.54%	#DIV/0!	0.54%
5:00 AM	39	0	39	0.66%	#DIV/0!	0.66%
6:00 AM	94	0	94	1.59%	#DIV/0!	1.59%
7:00 AM	232	0	232	3.93%	#DIV/0!	3.93%
8:00 AM	367	0	367	6.21%	#DIV/0!	6.21%
9:00 AM	378	0	378	6.40%	#DIV/0!	6.40%
10:00 AM	334	0	334	5.65%	#DIV/0!	5.65%
11:00 AM	345	0	345	5.84%	#DIV/0!	5.84%
12:00 PM	331	0	331	5.60%	#DIV/0!	5.60%
1:00 PM	320	0	320	5.42%	#DIV/0!	5.42%
2:00 PM	346	0	346	5.86%	#DIV/0!	5.86%
3:00 PM	421	0	421	7.13%	#DIV/0!	7.13%
4:00 PM	430	0	430	7.28%	#DIV/0!	7.28%
5:00 PM	490	0	490	8.29%	#DIV/0!	8.29%
6:00 PM	622	0	622	10.53%	#DIV/0!	10.53%
7:00 PM	377	0	377	6.38%	#DIV/0!	6.38%
8:00 PM	216	0	216	3.66%	#DIV/0!	3.66%
9:00 PM	171	0	171	2.89%	#DIV/0!	2.89%
10:00 PM	140	0	140	2.37%	#DIV/0!	2.37%
11:00 PM	85	0	85	1.44%	#DIV/0!	1.44%
12:00 AM	60	0	60	1.02%	#DIV/0!	1.02%
TOTALS	5,908	0	5,908	100.01%	#DIV/0!	100.00%

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	0
LOCATION CODE	0
COUNT LOCATION	BB
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	April 15, 2014	Start Time	12:00 AM
End Date	April 18, 2014	End Time	12:00 AM

VOLUME AVERAGES

ADT	Total	0	SB
	6,638	0	6,638
Peak Hour	11:15 AM	to	12:15 PM
	Peak Hour Total	0	SB
	523	0	523

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 7.88% D = 100.0%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	0
LOCATION CODE	0
COUNT LOCATION	BB
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (0)	HOURLY VOLUME DIRECTION (SB)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (0)	DISTRIBUTION PERCENT DIRECTION (SB)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	0	68	68	#DIV/0!	1.02%	1.02%
2:00 AM	0	30	30	#DIV/0!	0.45%	0.45%
3:00 AM	0	35	35	#DIV/0!	0.53%	0.53%
4:00 AM	0	45	45	#DIV/0!	0.68%	0.68%
5:00 AM	0	38	38	#DIV/0!	0.57%	0.57%
6:00 AM	0	68	68	#DIV/0!	1.02%	1.02%
7:00 AM	0	250	250	#DIV/0!	3.77%	3.77%
8:00 AM	0	425	425	#DIV/0!	6.40%	6.40%
9:00 AM	0	434	434	#DIV/0!	6.54%	6.54%
10:00 AM	0	357	357	#DIV/0!	5.38%	5.38%
11:00 AM	0	433	433	#DIV/0!	6.52%	6.52%
12:00 PM	0	513	513	#DIV/0!	7.73%	7.73%
1:00 PM	0	495	495	#DIV/0!	7.46%	7.46%
2:00 PM	0	461	461	#DIV/0!	6.94%	6.94%
3:00 PM	0	458	458	#DIV/0!	6.90%	6.90%
4:00 PM	0	447	447	#DIV/0!	6.73%	6.73%
5:00 PM	0	480	480	#DIV/0!	7.23%	7.23%
6:00 PM	0	475	475	#DIV/0!	7.16%	7.16%
7:00 PM	0	379	379	#DIV/0!	5.71%	5.71%
8:00 PM	0	262	262	#DIV/0!	3.95%	3.95%
9:00 PM	0	186	186	#DIV/0!	2.80%	2.80%
10:00 PM	0	118	118	#DIV/0!	1.78%	1.78%
11:00 PM	0	109	109	#DIV/0!	1.64%	1.64%
12:00 AM	0	72	72	#DIV/0!	1.08%	1.08%
TOTALS	0	6,638	6,638	#DIV/0!	100.00%	100.00%

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	CC
COUNT LOCATION	CC - US 17 SB On Ramp (@ Louisville Rd) - SB
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	February 26, 2014	Start Time	12:00 AM
End Date	March 1, 2014	End Time	12:00 AM

VOLUME AVERAGES

ADT	Total	0	SB
	1,135	0	1,135
Peak Hour	4:30 PM	to	5:30 PM
	Peak Hour Total	0	SB
	203	0	203

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 17.89% D = 100.0%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	CC
COUNT LOCATION	CC - US 17 SB On Ramp (@ Louisville Rd) - SB
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (0)	HOURLY VOLUME DIRECTION (SB)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (0)	DISTRIBUTION PERCENT DIRECTION (SB)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	0	4	4	#DIV/0!	0.35%	0.35%
2:00 AM	0	9	9	#DIV/0!	0.79%	0.79%
3:00 AM	0	5	5	#DIV/0!	0.44%	0.44%
4:00 AM	0	4	4	#DIV/0!	0.35%	0.35%
5:00 AM	0	9	9	#DIV/0!	0.79%	0.79%
6:00 AM	0	8	8	#DIV/0!	0.70%	0.70%
7:00 AM	0	21	21	#DIV/0!	1.85%	1.85%
8:00 AM	0	49	49	#DIV/0!	4.32%	4.32%
9:00 AM	0	52	52	#DIV/0!	4.58%	4.58%
10:00 AM	0	57	57	#DIV/0!	5.02%	5.02%
11:00 AM	0	61	61	#DIV/0!	5.37%	5.37%
12:00 PM	0	59	59	#DIV/0!	5.20%	5.20%
1:00 PM	0	53	53	#DIV/0!	4.67%	4.67%
2:00 PM	0	53	53	#DIV/0!	4.67%	4.67%
3:00 PM	0	72	72	#DIV/0!	6.34%	6.34%
4:00 PM	0	109	109	#DIV/0!	9.60%	9.60%
5:00 PM	0	157	157	#DIV/0!	13.83%	13.83%
6:00 PM	0	161	161	#DIV/0!	14.19%	14.19%
7:00 PM	0	58	58	#DIV/0!	5.11%	5.11%
8:00 PM	0	44	44	#DIV/0!	3.88%	3.88%
9:00 PM	0	29	29	#DIV/0!	2.56%	2.56%
10:00 PM	0	28	28	#DIV/0!	2.47%	2.47%
11:00 PM	0	22	22	#DIV/0!	1.94%	1.94%
12:00 AM	0	11	11	#DIV/0!	0.97%	0.97%
TOTALS	0	1,135	1,135	#DIV/0!	100.00%	100.00%

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	DD
COUNT LOCATION	DD - US 17 NB Off Ramp (@ Louisville Rd) - NB
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	February 26, 2014	Start Time	12:00 AM
End Date	March 1, 2014	End Time	12:00 AM

VOLUME AVERAGES

ADT	Total	NB	0
	982	982	0
Peak Hour	7:30 AM	to	8:30 AM
	Peak Hour Total	NB	0
	118	118	0

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 12.02% D = 100.0%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	DD
COUNT LOCATION	DD - US 17 NB Off Ramp (@ Louisville Rd) - NB
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (NB)	HOURLY VOLUME DIRECTION (O)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (NB)	DISTRIBUTION PERCENT DIRECTION (O)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	3	0	3	0.31%	#DIV/0!	0.31%
2:00 AM	4	0	4	0.41%	#DIV/0!	0.41%
3:00 AM	7	0	7	0.71%	#DIV/0!	0.71%
4:00 AM	5	0	5	0.51%	#DIV/0!	0.51%
5:00 AM	3	0	3	0.31%	#DIV/0!	0.31%
6:00 AM	17	0	17	1.73%	#DIV/0!	1.73%
7:00 AM	55	0	55	5.60%	#DIV/0!	5.60%
8:00 AM	106	0	106	10.79%	#DIV/0!	10.79%
9:00 AM	92	0	92	9.37%	#DIV/0!	9.37%
10:00 AM	61	0	61	6.21%	#DIV/0!	6.21%
11:00 AM	66	0	66	6.72%	#DIV/0!	6.72%
12:00 PM	63	0	63	6.42%	#DIV/0!	6.42%
1:00 PM	54	0	54	5.50%	#DIV/0!	5.50%
2:00 PM	62	0	62	6.31%	#DIV/0!	6.31%
3:00 PM	58	0	58	5.91%	#DIV/0!	5.91%
4:00 PM	56	0	56	5.70%	#DIV/0!	5.70%
5:00 PM	64	0	64	6.52%	#DIV/0!	6.52%
6:00 PM	57	0	57	5.80%	#DIV/0!	5.80%
7:00 PM	48	0	48	4.89%	#DIV/0!	4.89%
8:00 PM	39	0	39	3.97%	#DIV/0!	3.97%
9:00 PM	24	0	24	2.44%	#DIV/0!	2.44%
10:00 PM	14	0	14	1.43%	#DIV/0!	1.43%
11:00 PM	15	0	15	1.53%	#DIV/0!	1.53%
12:00 AM	9	0	9	0.92%	#DIV/0!	0.92%
TOTALS	982	0	982	100.01%	#DIV/0!	100.00%

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	EE
COUNT LOCATION	EE - W Boundary St (Btw Union St and Cohen St)
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	February 26, 2014	Start Time	12:00 AM
End Date	March 1, 2014	End Time	12:00 AM

VOLUME AVERAGES

ADT	Total	NB	SB
	5,170	2,594	2,576
Peak Hour	7:45 AM	to	8:45 AM
	Peak Hour Total	NB	SB
	574	287	287

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 11.10% D = 50.0%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	EE
COUNT LOCATION	EE - W Boundary St (Btw Union St and Cohen St)
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (NB)	HOURLY VOLUME DIRECTION (SB)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (NB)	DISTRIBUTION PERCENT DIRECTION (SB)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	24	26	50	0.93%	1.01%	0.97%
2:00 AM	11	15	26	0.42%	0.58%	0.50%
3:00 AM	10	7	17	0.39%	0.27%	0.33%
4:00 AM	13	8	21	0.50%	0.31%	0.41%
5:00 AM	4	10	14	0.15%	0.39%	0.27%
6:00 AM	34	26	60	1.31%	1.01%	1.16%
7:00 AM	60	41	101	2.31%	1.59%	1.95%
8:00 AM	211	122	333	8.13%	4.74%	6.44%
9:00 AM	266	277	543	10.25%	10.75%	10.50%
10:00 AM	112	114	226	4.32%	4.43%	4.37%
11:00 AM	153	132	285	5.90%	5.12%	5.51%
12:00 PM	124	109	233	4.78%	4.23%	4.51%
1:00 PM	106	124	230	4.09%	4.81%	4.45%
2:00 PM	173	161	334	6.67%	6.25%	6.46%
3:00 PM	151	161	312	5.82%	6.25%	6.03%
4:00 PM	246	273	519	9.48%	10.60%	10.04%
5:00 PM	226	254	480	8.71%	9.86%	9.28%
6:00 PM	178	264	442	6.86%	10.25%	8.55%
7:00 PM	136	130	266	5.24%	5.05%	5.15%
8:00 PM	135	111	246	5.20%	4.31%	4.76%
9:00 PM	81	70	151	3.12%	2.72%	2.92%
10:00 PM	58	57	115	2.24%	2.21%	2.22%
11:00 PM	42	49	91	1.62%	1.90%	1.76%
12:00 AM	40	35	75	1.54%	1.36%	1.45%
TOTALS	2,594	2,576	5,170	99.98%	100.00%	100.00%

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	FF
COUNT LOCATION	FF - I-16 SB On Ramp (@ W Gwinnett St) - SB
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	February 26, 2014	Start Time	12:00 AM
End Date	March 1, 2014	End Time	12:00 AM

VOLUME AVERAGES

ADT	Total	0	SB
	1,913	0	1,913
Peak Hour	4:30 PM	to	5:30 PM
	Peak Hour Total	0	SB
	233	0	233

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 12.18% D = 100.0%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	FF
COUNT LOCATION	FF - I-16 SB On Ramp (@ W Gwinnett St) - SB
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (0)	HOURLY VOLUME DIRECTION (SB)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (0)	DISTRIBUTION PERCENT DIRECTION (SB)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	0	12	12	#DIV/0!	0.63%	0.63%
2:00 AM	0	12	12	#DIV/0!	0.63%	0.63%
3:00 AM	0	7	7	#DIV/0!	0.37%	0.37%
4:00 AM	0	11	11	#DIV/0!	0.58%	0.58%
5:00 AM	0	18	18	#DIV/0!	0.94%	0.94%
6:00 AM	0	48	48	#DIV/0!	2.51%	2.51%
7:00 AM	0	73	73	#DIV/0!	3.82%	3.82%
8:00 AM	0	103	103	#DIV/0!	5.38%	5.38%
9:00 AM	0	146	146	#DIV/0!	7.63%	7.63%
10:00 AM	0	82	82	#DIV/0!	4.29%	4.29%
11:00 AM	0	81	81	#DIV/0!	4.23%	4.23%
12:00 PM	0	87	87	#DIV/0!	4.55%	4.55%
1:00 PM	0	102	102	#DIV/0!	5.33%	5.33%
2:00 PM	0	104	104	#DIV/0!	5.44%	5.44%
3:00 PM	0	104	104	#DIV/0!	5.44%	5.44%
4:00 PM	0	184	184	#DIV/0!	9.62%	9.62%
5:00 PM	0	181	181	#DIV/0!	9.46%	9.46%
6:00 PM	0	202	202	#DIV/0!	10.56%	10.56%
7:00 PM	0	100	100	#DIV/0!	5.23%	5.23%
8:00 PM	0	93	93	#DIV/0!	4.86%	4.86%
9:00 PM	0	76	76	#DIV/0!	3.97%	3.97%
10:00 PM	0	49	49	#DIV/0!	2.56%	2.56%
11:00 PM	0	25	25	#DIV/0!	1.31%	1.31%
12:00 AM	0	13	13	#DIV/0!	0.68%	0.68%
TOTALS	0	1,913	1,913	#DIV/0!	100.00%	100.00%

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	GG
COUNT LOCATION	GG - I-16 NB Off Ramp (@ W Gwinnett St) - NB
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	February 26, 2014	Start Time	12:00 AM
End Date	March 1, 2014	End Time	12:00 AM

VOLUME AVERAGES

ADT	Total	NB	0
	2,237	2,237	0
Peak Hour	7:30 AM	to	8:30 AM
	Peak Hour Total	NB	0
	320	320	0

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 14.30% D = 100.0%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	I-16 IMR
LOCATION CODE	GG
COUNT LOCATION	GG - I-16 NB Off Ramp (@ W Gwinnett St) - NB
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (NB)	HOURLY VOLUME DIRECTION (O)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (NB)	DISTRIBUTION PERCENT DIRECTION (O)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	18	0	18	0.80%	#DIV/0!	0.80%
2:00 AM	11	0	11	0.49%	#DIV/0!	0.49%
3:00 AM	8	0	8	0.36%	#DIV/0!	0.36%
4:00 AM	4	0	4	0.18%	#DIV/0!	0.18%
5:00 AM	17	0	17	0.76%	#DIV/0!	0.76%
6:00 AM	43	0	43	1.92%	#DIV/0!	1.92%
7:00 AM	98	0	98	4.38%	#DIV/0!	4.38%
8:00 AM	241	0	241	10.77%	#DIV/0!	10.77%
9:00 AM	281	0	281	12.56%	#DIV/0!	12.56%
10:00 AM	105	0	105	4.69%	#DIV/0!	4.69%
11:00 AM	99	0	99	4.43%	#DIV/0!	4.43%
12:00 PM	104	0	104	4.65%	#DIV/0!	4.65%
1:00 PM	107	0	107	4.78%	#DIV/0!	4.78%
2:00 PM	97	0	97	4.34%	#DIV/0!	4.34%
3:00 PM	101	0	101	4.51%	#DIV/0!	4.51%
4:00 PM	192	0	192	8.58%	#DIV/0!	8.58%
5:00 PM	162	0	162	7.24%	#DIV/0!	7.24%
6:00 PM	186	0	186	8.31%	#DIV/0!	8.31%
7:00 PM	148	0	148	6.62%	#DIV/0!	6.62%
8:00 PM	85	0	85	3.80%	#DIV/0!	3.80%
9:00 PM	59	0	59	2.64%	#DIV/0!	2.64%
10:00 PM	25	0	25	1.12%	#DIV/0!	1.12%
11:00 PM	29	0	29	1.30%	#DIV/0!	1.30%
12:00 AM	17	0	17	0.76%	#DIV/0!	0.76%
TOTALS	2,237	0	2,237	99.99%	#DIV/0!	100.00%

Traffic Count Data

GMB Engineers & Planners, Inc.

PROJECT	0
LOCATION CODE	0
COUNT LOCATION	HH
GMB PROJECT #	13-161.01

TYPE OF COUNT:
48-Hour APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	April 15, 2014	Start Time	12:00 AM
End Date	April 18, 2014	End Time	12:00 AM

VOLUME AVERAGES

	Total	EB	WB
ADT	22,094	10,778	11,316
Peak Hour	4:45 PM	to	5:45 PM
	Peak Hour Total	EB	WB
	2,303	1,015	1,288

MEASURED TRAVEL CHARACTERISTICS

Peak to Daily Ratio

K = 10.42% D = 55.9%

Hourly Distribution of Traffic Volumes

GMB Engineers & Planners, Inc.

PROJECT	0
LOCATION CODE	0
COUNT LOCATION	HH
GMB PROJECT #	13-161.01

HOUR END AT	HOURLY VOLUME DIRECTION (EB)	HOURLY VOLUME DIRECTION (WB)	TOTAL VOLUMES BOTH DIRECTIONS	DISTRIBUTION PERCENT DIRECTION (EB)	DISTRIBUTION PERCENT DIRECTION (WB)	TOTAL PERCENT BOTH DIRECTIONS
1:00 AM	88	59	147	0.82%	0.52%	0.67%
2:00 AM	62	49	111	0.58%	0.43%	0.50%
3:00 AM	43	35	78	0.40%	0.31%	0.35%
4:00 AM	33	47	80	0.31%	0.42%	0.36%
5:00 AM	38	119	157	0.35%	1.05%	0.71%
6:00 AM	103	301	404	0.96%	2.66%	1.83%
7:00 AM	426	569	995	3.95%	5.03%	4.50%
8:00 AM	1,257	781	2,038	11.66%	6.90%	9.22%
9:00 AM	1,139	664	1,803	10.57%	5.87%	8.16%
10:00 AM	645	423	1,068	5.98%	3.74%	4.83%
11:00 AM	512	423	935	4.75%	3.74%	4.23%
12:00 PM	492	442	934	4.56%	3.91%	4.23%
1:00 PM	476	528	1,004	4.42%	4.67%	4.54%
2:00 PM	500	584	1,084	4.64%	5.16%	4.91%
3:00 PM	621	646	1,267	5.76%	5.71%	5.73%
4:00 PM	662	974	1,636	6.14%	8.61%	7.40%
5:00 PM	814	1,107	1,921	7.55%	9.78%	8.69%
6:00 PM	1,003	1,252	2,255	9.31%	11.06%	10.21%
7:00 PM	672	716	1,388	6.23%	6.33%	6.28%
8:00 PM	432	496	928	4.01%	4.38%	4.20%
9:00 PM	258	417	675	2.39%	3.69%	3.06%
10:00 PM	211	333	544	1.96%	2.94%	2.46%
11:00 PM	154	218	372	1.43%	1.93%	1.68%
12:00 AM	137	133	270	1.27%	1.18%	1.22%
TOTALS	10,778	11,316	22,094	100.00%	100.00%	100.00%

SEGMENT AND INTERSECTION LEVEL OF SERVICE

I-16 IMR**Freeway Analysis**

Base Year (2014)

	Location	Direction	Type	AM Peak Hour			PM Peak Hour		
				Input Volume	Density	LOS	Input Volume	Density	LOS
EB / NB	I-16 west of Gwinnett St	EB	Basic	1,496	20.9	C	1,343	18.8	C
	I-16 Split at US 17	EB	Diverge	1,496	22.2	C	1,343	19.9	B
	US 17 between Gwinnett St and Louisville Rd	EB	Basic	436	6.1	A	432	6.5	A
	US 17 off-ramp to Louisville Rd	NB	Diverge	436	6.1	A	432	6.5	A
	US 17 between Louisville Rd and Oglethorpe Ave	NB	Basic	330	5.0	A	396	5.8	A
	US 17 on-ramp from Oglethorpe Ave	NB	Merge	703	15.4	B	956	18.5	B
	US 17 north of Oglethorpe Ave	NB	Basic	703	15.3	B	956	18.5	C
WB / SB	US 17 north of Oglethorpe Ave	SB	Basic	660	9.5	A	825	12.2	B
	US 17 off-ramp to Oglethorpe Ave	SB	Diverge	660	9.8	A	825	12.6	B
	US 17 bewteen Oglethorpe Ave and Louisville Rd	SB	Basic	212	3.3	A	286	4.9	A
	US 17 on-ramp from Louisville Rd	SB	Merge	254	3.9	A	483	7.6	A
	I-16 from MLK, Jr. Blvd	WB	Basic	696	15.4	B	959	22.2	C
	I-16 on-ramp from Gwinnett St	WB	Merge	1,106	25.0	C	1,670	37.5	E/F
	I-16 west of Gwinnett St	WB	Basic	1,106	24.6	C	1,670	37.0	F

I-16 IMR

Intersection Analysis

Base Year (2014)

ID	Intersection	Sig/Unsig	Approach	Mvt	AM Peak Hour			PM Peak Hour		
					Input Volume	Delay	LOS	Input Volume	Delay	LOS
					LT	42	B	80	20.7	C
1	W Bay St @ Fahm St	Sig	NB	TH	27	26.4	D	36	26.7	D
				RT	32	25.5	D	43	27.3	D
				Total	101	22.8	C	159	23.9	C
			SB	LT	25	15.3	C	35	18.2	C
				TH	9	30.2	D	50	23.7	C
				RT	14	8.1	A	63	12.5	B
				Total	48	16.0	C	148	17.6	C
			EB	LT	39	9.6	A	50	10.6	B
				TH	675	17.3	C	841	15.3	C
				RT	51	15.3	C	85	14.7	B
				Total	765	16.8	C	976	15.0	C
			WB	LT	62	8.5	A	88	12.8	B
				TH	732	12.1	B	795	10.8	B
				RT	30	1.4	A	15	1.2	A
				Total	824	11.4	B	898	10.9	B
			Intersection Total		1738	14.6	B	2181	14.1	B
2	W Bay St @ MLK Jr. Blvd	Sig	NB	LT	122	16.2	B	194	21.5	C
				TH	205	17.7	C	92	19.1	C
				RT	115	6.8	A	137	11.6	B
				Total	442	14.5	B	423	17.7	C
			SB	LT	8	13.7	B	52	30.0	D
				TH	64	21.7	C	182	29.0	D
				RT	11	5.1	A	10	5.5	A
				Total	83	18.8	C	244	28.2	D
			EB	LT	11	31.4	D	13	20.6	C
				TH	617	5.1	A	800	6.5	A
				RT	115	7.1	A	124	10.6	B
				Total	743	5.8	A	937	7.2	A
			WB	LT	221	17.5	C	222	23.3	C
				TH	732	9.5	A	713	8.8	A
				RT	60	9.3	A	47	9.0	A
				Total	1013	11.2	B	982	12.1	B
			Intersection Total		2281	10.4	B	2586	12.8	B
3	W Oglethorpe Ave @ W Boundary St	Sig	NB	LT	57	3.6	A	69	2.2	A
				TH	-	-	-	-	-	-
				RT	92	0.2	A	116	0.2	A
				Total	149	1.5	A	185	1.0	A
			EB	LT	-	-	-	-	-	-
				TH	398	1.0	A	511	1.4	A
				RT	69	1.4	A	69	2.0	A
				Total	467	1.1	A	580	1.5	A
			WB	LT	115	1.3	A	239	1.9	A
				TH	351	0.9	A	553	1.0	A
				RT	-	-	-	-	-	-
				Total	466	1.0	A	792	1.3	A
			Intersection Total		1082	1.1	A	1557	1.3	A
4	W Oglethorpe Ave @ Fahm St	Sig	NB	LT	5	20.4	C	16	22.7	C
				TH	9	6.6	A	16	13.4	B
				RT	34	19.1	C	57	13.4	B
				Total	48	16.9	C	89	15.1	C
			SB	LT	34	18.0	C	75	17.9	C
				TH	6	8.7	A	28	27.3	D
				RT	88	9.4	A	162	10.9	B
				Total	128	11.6	B	265	14.6	B
			EB	LT	106	24.4	C	128	23.7	C
				TH	382	13.8	B	494	12.9	B
				RT	2	4.6	A	5	6.9	A
				Total	490	16.0	C	627	15.0	C
			WB	LT	23	20.8	C	41	32.9	D
				TH	373	17.2	C	614	18.6	C
				RT	64	9.8	A	59	17.2	C
				Total	460	16.4	C	714	19.3	C
			Intersection Total		1126	15.7	C	1695	16.8	C

5	W Oglethorpe Ave @ Papy St/Ann St	Sig	NB	LT	2	0.0	A	3	0.2	A
				TH	5	1.0	A	5	1.0	A
				RT	12	0.1	A	23	1.2	A
				Total	19	0.3	A	31	1.1	A
			SB	LT	13	0.3	A	18	0.9	A
				TH	2	1.0	A	3	1.0	A
				RT	34	0.7	A	76	1.4	A
				Total	49	0.6	A	97	1.3	A
			EB	LT	46	2.5	A	35	2.4	A
				TH	399	1.9	A	572	2.3	A
				RT	5	0.6	A	19	0.4	A
				Total	450	2.0	A	626	2.2	A
6	W Oglethorpe Ave @ MLK Jr. Blvd	Sig	WB	LT	10	0.5	A	12	0.5	A
				TH	424	0.5	A	635	0.5	A
				RT	35	0.8	A	36	0.7	A
				Total	469	0.5	A	683	0.5	A
				Intersection Total	987	1.2	A	1437	1.3	A
			NB	LT	155	20.8	C	201	24.6	C
				TH	347	22.2	C	310	23.7	C
				RT	52	21.9	C	51	18.7	C
				Total	554	21.8	C	562	23.6	C
			SB	LT	61	17.4	C	119	24.1	C
				TH	367	23.5	C	515	27.3	D
				RT	96	25.1	D	112	25.9	D
				Total	524	23.1	C	746	26.6	D
			EB	LT	80	10.1	B	66	24.2	C
				TH	223	10.8	B	376	26.6	D
				RT	121	20.5	C	171	21.9	C
				Total	424	13.4	B	613	25.0	D
			WB	LT	186	26.3	D	256	23.4	C
				TH	218	22.8	C	370	21.8	C
				RT	38	20.7	C	44	19.6	C
				Total	442	24.1	C	670	22.3	C
			Intersection Total		1944	20.8	C	2591	24.4	C
7	W Oglethorpe Ave @ Montgomery St	Sig	NB	LT	60	10.8	B	87	14.7	B
				TH	445	13.0	B	315	17.8	C
				RT	228	7.1	A	172	9.1	A
				Total	733	11.0	B	574	14.7	B
			EB	LT	58	38.2	E	26	32.7	D
				TH	278	10.1	B	520	6.8	A
				RT	-	-	-	-	-	-
				Total	336	14.9	B	546	8.0	A
			WB	LT	-	-	-	-	-	-
				TH	382	0.8	A	583	1.4	A
				RT	76	0.2	A	20	0.3	A
				Total	458	0.7	A	603	1.3	A
			Intersection Total		1527	8.8	A	1723	7.9	A
8	Louisville Rd @ Stiles Ave	Sig	NB	LT	109	20.2	C	184	17.8	B
				TH	-	-	-	-	-	-
				RT	51	41.0	E	46	30.7	D
				Total	160	26.8	D	230	20.4	C
			EB	LT	-	-	-	-	-	-
				TH	384	11.6	B	443	9.9	A
				RT	139	9.6	A	165	9.0	A
				Total	523	11.1	B	608	9.6	A
			WB	LT	58	7.3	A	54	19.4	C
				TH	352	5.5	A	319	13.2	B
				RT	-	-	-	-	-	-
				Total	410	5.8	A	373	14.1	B
			Intersection Total		1093	11.4	B	1211	13.1	B
9	Louisville Rd @ US 17 SB On-ramp		EB	LT	-	-	-	-	-	-
				TH	420	0.1	A	432	0.3	A
				RT	15	1.5	A	57	1.5	A
				Total	435	0.2	A	489	0.4	A
			WB	LT	27	0.7	A	140	0.5	A
				TH	410	0.4	A	373	0.1	A
				RT	-	-	-	-	-	-
				Total	437	0.4	A	513	0.2	A
			Intersection Total		872	0.3	A	1002	0.3	A

10	Louisville Rd @ US 17 NB Off-ramp	Sig	NB	LT	59	4.0	A	8	2.7	A
				TH	-	-	-	-	-	-
				RT	47	3.1	A	28	4.3	A
				Total	106	3.6	A	36	3.9	A
			EB	LT	-	-	-	-	-	-
				TH	420	0.3	A	432	0.4	A
				RT	-	-	-	-	-	-
				Total	420	0.3	A	432	0.4	A
			WB	LT	-	-	-	-	-	-
				TH	378	0.4	A	505	0.2	A
				RT	-	-	-	-	-	-
				Total	378	0.4	A	505	0.2	A
			Intersection Total			904	0.7	A	973	0.4
11	Louisville Rd @ W Boundary St	Sig	NB	LT	104	25.0	C	95	23.4	C
				TH	124	22.3	C	153	13.2	B
				RT	35	18.0	C	17	18.7	C
				Total	263	22.8	C	265	17.2	C
			SB	LT	22	16.2	C	52	13.7	B
				TH	84	19.3	C	208	14.0	B
				RT	79	19.7	C	134	13.0	B
				Total	185	19.1	C	394	13.6	B
			EB	LT	96	6.2	A	59	9.8	A
				TH	236	5.1	A	250	8.5	A
				RT	135	3.1	A	151	7.0	A
				Total	467	4.8	A	460	8.2	A
			WB	LT	15	10.0	A	21	14.6	B
				TH	195	7.8	A	276	10.3	B
				RT	36	7.0	A	66	11.9	B
				Total	246	7.8	A	363	10.9	B
			Intersection Total			1161	11.8	B	1482	11.9
12	Louisville Rd/W Liberty St @ MLK Jr. Blvd	Sig	NB	LT	63	6.2	A	83	11.3	B
				TH	394	8.2	A	418	19.5	C
				RT	116	5.4	A	80	15.1	C
				Total	573	7.4	A	581	17.7	C
			SB	LT	80	15.5	C	142	17.1	C
				TH	566	17.7	C	782	18.7	C
				RT	28	19.4	C	18	16.6	C
				Total	674	17.5	C	942	18.5	C
			EB	LT	56	24.1	C	53	24.6	C
				TH	158	21.7	C	184	28.6	D
				RT	79	13.5	B	82	16.1	C
				Total	293	20.0	C	319	24.7	C
			WB	LT	201	13.5	B	289	5.0	A
				TH	155	7.9	A	262	1.3	A
				RT	104	6.8	A	91	2.7	A
				Total	460	10.1	B	642	3.2	A
			Intersection Total			2000	13.3	B	2484	15.1
13	W Liberty St @ Montgomery St	Sig	NB	LT	57	4.2	A	65	3.6	A
				TH	637	1.1	A	496	0.8	A
				RT	526	7.9	A	330	8.8	A
				Total	1220	4.2	A	891	4.0	A
			EB	LT	39	2.4	A	27	1.7	A
				TH	315	17.2	C	379	6.3	A
				RT	-	-	-	-	-	-
				Total	354	15.5	C	406	6.0	A
			WB	LT	-	-	-	-	-	-
				TH	403	20.2	C	577	14.1	B
				RT	57	12.9	B	51	8.4	A
				Total	460	19.3	C	628	13.6	B
			Intersection Total			2034	9.6	A	1925	7.6
14	MLK Jr. Blvd @ W Jones St	Sig	NB	LT	118	1.5	A	115	2.4	A
				TH	541	0.8	A	539	0.4	A
				RT	6	0.4	A	36	0.2	A
				Total	665	0.9	A	690	0.7	A
			SB	LT	3	20.0	C	5	1.1	A
				TH	809	9.0	A	1127	5.4	A
				RT	34	7.6	A	26	5.2	A
				Total	846	8.9	A	1158	5.4	A
			EB	LT	32	8.1	A	42	29.4	D
				TH	5	13.1	B	7	30.5	D
				RT	83	5.4	A	147	12.0	B
				Total	120	6.5	A	196	16.4	C
			Intersection Total			1631	5.5	A	2044	4.9

15	MLK Jr. Blvd @ W Taylor St/I-16 WB On-ramp	Sig	NB	LT	35	11.7	B	45	24.6	C
				TH	624	5.5	A	646	8.9	A
				RT	-	-	-	-	-	-
				Total	659	5.8	A	691	9.9	A
			SB	LT	-	-	-	-	-	-
				TH	337	7.6	A	691	14.1	B
				RT	555	2.7	A	583	4.8	A
				Total	892	4.6	A	1274	9.8	A
			WB	LT	5	16.8	C	11	7.8	A
				TH	106	14.8	B	331	16.3	C
				RT	41	5.5	A	44	3.9	A
				Total	152	12.3	B	386	14.7	B
			Intersection Total			1703	5.7	A	2351	10.7
16	MLK Jr. Blvd @ W Gaston St/I-16 EB Off-ramp	Sig	NB	LT	-	-	-	-	-	-
				TH	512	9.9	A	612	9.3	A
				RT	12	10.0	A	20	1.9	A
				Total	524	9.9	A	632	9.0	A
			SB	LT	18	6.5	A	34	7.7	A
				TH	324	2.2	A	668	0.6	A
				RT	-	-	-	-	-	-
				Total	342	2.4	A	702	1.0	A
			EB	LT	147	13.0	B	79	20.5	C
				TH	84	14.8	B	87	20.4	C
				RT	16	8.8	A	12	13.0	B
				Total	247	13.4	B	178	19.9	C
			Intersection Total			1113	8.4	A	1512	6.6
17	MLK Jr. Blvd @ W Hall St	Sig	NB	LT	-	-	-	-	-	-
				TH	565	2.7	A	607	2.0	A
				RT	6	5.0	A	15	5.0	A
				Total	571	2.7	A	622	2.0	A
			SB	LT	27	9.5	A	58	9.8	A
				TH	403	5.8	A	719	6.1	A
				RT	-	-	-	-	-	-
				Total	430	6.1	A	777	6.4	A
			WB	LT	5	16.4	C	9	32.7	D
				TH	-	-	-	-	-	-
				RT	22	8.3	A	32	6.4	A
				Total	27	9.8	A	41	12.2	B
			Intersection Total			1028	4.3	A	1440	4.7
18	W Gwinnett St @ Stiles Ave	Sig	NB	LT	16	17.0	B	44	13.9	B
				TH	101	18.8	C	103	15.1	C
				RT	141	7.6	A	111	6.9	A
				Total	258	12.6	B	258	11.4	B
			SB	LT	74	13.5	B	89	12.1	B
				TH	97	12.8	B	141	10.9	B
				RT	22	3.8	A	29	5.8	A
				Total	193	12.0	B	259	10.7	B
			EB	LT	9	18.9	C	22	21.9	C
				TH	176	20.4	C	203	18.2	C
				RT	23	16.1	C	40	11.0	B
				Total	208	19.9	C	265	17.4	C
			WB	LT	88	28.4	D	154	43.4	E
				TH	136	15.9	C	166	19.0	C
				RT	87	7.5	A	97	10.4	B
				Total	311	17.1	C	417	26.0	D
			Intersection Total			970	15.5	C	1199	17.7
19	W Gwinnett St @ W Boundary St/I-16 WB On-ramp	Sig	SB	LT	190	14.6	B	244	20.2	C
				TH	64	16.8	C	79	15.9	C
				RT	35	7.1	A	35	6.2	A
				Total	289	14.2	B	358	17.9	C
			EB	LT	-	-	-	-	-	-
				TH	383	16.6	C	378	24.4	C
				RT	8	1.4	A	25	1.3	A
				Total	391	16.2	C	403	22.9	C
			WB	LT	84	1.9	A	124	6.9	A
				TH	276	3.5	A	382	5.7	A
				RT	-	-	-	-	-	-
				Total	360	3.2	A	506	6.0	A
			Intersection Total			1040	11.1	B	1267	14.7

20	W Gwinnett St @ I-16 EB Off-ramp	Sig	NB	LT	19	11.9	B	17	25.1	C
				TH	110	14.1	B	41	29.3	D
				RT	143	16.7	C	141	25.4	D
				Total	272	15.3	C	199	26.2	D
			EB	LT	31	2.6	A	31	3.8	A
				TH	542	4.9	A	591	5.9	A
				RT	-	-	-	-	-	-
				Total	573	4.8	A	622	5.8	A
			WB	LT	-	-	-	-	-	-
				TH	341	10.2	B	489	6.9	A
				RT	188	1.0	A	171	1.0	A
				Total	529	6.9	A	660	5.4	A
			Intersection Total			1374	7.7	A	1481	8.3
21	W Gwinnett St @ May Dr	Sig	NB	LT	149	23.4	C	114	26.1	C
				TH	3	15.0	C	2	10.0	A
				RT	95	15.2	C	35	18.2	C
				Total	247	20.1	C	151	24.1	C
			SB	LT	5	10.0	A	2	10.0	A
				TH	3	10.0	A	5	10.0	A
				RT	3	0.0	A	5	0.0	A
				Total	11	7.3	A	12	5.8	A
			EB	LT	2	7.1	A	3	3.1	A
				TH	466	5.3	A	592	4.9	A
				RT	217	11.7	B	137	13.9	B
				Total	685	7.3	A	732	6.6	A
			WB	LT	83	25.2	D	47	26.4	D
				TH	377	15.7	C	545	17.6	C
				RT	5	20.0	C	5	15.0	C
				Total	465	17.5	C	597	18.2	C
			Intersection Total			1408	12.9	B	1492	13.0
22	W Gwinnett St @ MLK Jr. Blvd	Sig	NB	LT	281	12.6	B	316	13.1	B
				TH	486	12.4	B	533	6.8	A
				RT	4	14.1	B	10	11.5	B
				Total	771	12.5	B	859	9.2	A
			SB	LT	10	22.6	C	31	15.7	C
				TH	352	11.1	B	633	9.8	A
				RT	46	3.1	A	64	4.4	A
				Total	408	10.5	B	728	9.5	A
			EB	LT	59	22.2	C	58	24.8	C
				TH	122	13.5	B	162	22.0	C
				RT	259	9.7	A	332	13.1	B
				Total	440	12.4	B	552	17.0	C
			WB	LT	3	12.5	B	7	28.3	D
				TH	69	15.6	C	131	22.8	C
				RT	26	13.2	B	31	12.3	B
				Total	98	14.9	B	169	21.1	C
			Intersection Total			1717	12.1	B	2308	12.0
23	W Gwinnett St @ Montgomery St	Sig	NB	LT	35	9.5	A	66	10.4	B
				TH	194	8.6	A	157	11.5	B
				RT	3	2.9	A	14	6.0	A
				Total	232	8.7	A	237	10.9	B
			SB	LT	2	14.3	B	4	8.6	A
				TH	48	6.8	A	93	12.1	B
				RT	4	7.1	A	10	8.8	A
				Total	54	7.1	A	107	11.6	B
			EB	LT	13	13.6	B	14	11.9	B
				TH	96	2.0	A	129	1.9	A
				RT	27	1.7	A	60	2.0	A
				Total	136	3.1	A	203	2.6	A
			WB	LT	5	5.2	A	9	10.2	B
				TH	59	9.4	A	93	11.9	B
				RT	14	6.0	A	12	4.1	A
				Total	78	8.5	A	114	11.0	B
			Intersection Total			500	6.9	A	661	8.5
24	MLK Jr. Blvd @ W Anderson St	Sig	NB	LT	77	36.6	D	23	37.1	D
				TH	324	16.4	C	433	16.9	C
				RT	28	12.3	B	56	15.6	C
				Total	429	19.7	C	512	17.6	C
			SB	LT	262	42.6	E	357	37.2	E
				TH	427	16.8	C	633	20.6	C
				RT	265	12.6	B	279	14.9	B
				Total	954	22.7	C	1269	24.0	C
			EB	LT	87	16.2	C	57	13.3	B
				TH	225	17.9	C	300	18.5	C
				RT	38	16.8	C	32	15.6	C
				Total	350	17.3	C	389	17.5	C
			Intersection Total			1733	20.9	C	2170	21.3

25	GA 204 (37th St Conn) @ Ogeechee Rd	Sig	NB	LT	51	28.6	C	64	22.4	C
				TH	215	25.0	D	235	19.1	C
				RT	5	17.3	C	5	8.6	A
				Total	271	25.5	D	304	19.7	C
			SB	LT	10	23.4	C	19	16.7	C
				TH	141	19.8	C	238	15.2	C
				RT	103	19.3	C	101	16.9	C
				Total	254	19.7	C	358	15.8	C
			EB	LT	79	9.8	A	94	13.3	B
				TH	1149	8.0	A	738	9.0	A
				RT	66	11.3	B	45	12.8	B
				Total	1294	8.3	A	877	9.7	A
			WB	LT	5	8.2	A	5	19.3	C
				TH	541	3.6	A	850	15.3	C
				RT	10	4.0	A	26	11.0	B
				Total	556	3.6	A	881	15.2	C
			Intersection Total			2375	10.4	B	2420	13.8
26	W 37th St @ Bulloch St	Sig	NB	LT	5	1.0	A	6	5.0	A
				TH	5	1.0	A	5	5.0	A
				RT	13	0.0	A	8	0.0	A
				Total	23	0.4	A	19	2.9	A
			SB	LT	4	0.0	A	6	0.0	A
				TH	3	1.0	A	5	1.0	A
				RT	5	0.8	A	5	0.5	A
				Total	12	0.6	A	16	0.5	A
			EB	LT	2	0.2	A	4	0.2	A
				TH	1279	0.1	A	875	0.1	A
				RT	4	0.2	A	6	0.2	A
				Total	1285	0.1	A	885	0.1	A
			WB	LT	8	1.0	A	12	1.0	A
				TH	651	0.1	A	1027	0.5	A
				RT	5	1.0	A	5	1.0	A
				Total	664	0.1	A	1044	0.6	A
			Intersection Total			1984	0.1	A	1964	0.4
27	W 37th St @ MLK Jr. Blvd	Sig	NB	LT	113	26.6	C	133	15.5	B
				TH	285	20.8	C	390	14.9	B
				RT	25	10.5	B	34	10.8	B
				Total	423	21.8	C	557	14.8	B
			SB	LT	83	22.2	C	171	14.0	B
				TH	285	14.6	B	465	10.4	B
				RT	21	13.0	B	30	6.7	A
				Total	389	16.1	C	666	11.2	B
			EB	LT	18	9.9	A	24	20.3	C
				TH	1108	7.9	A	727	14.3	B
				RT	114	7.0	A	88	12.3	B
				Total	1240	7.9	A	839	14.3	B
			WB	LT	11	16.2	C	7	17.8	C
				TH	507	5.7	A	889	8.7	A
				RT	66	4.8	A	78	10.0	B
				Total	584	5.8	A	974	8.9	A
			Intersection Total			2636	10.9	B	3036	12.0
28	W Broughton St @ MLK Jr. Blvd	Sig	NB	LT	4	14.8	B	3	31.8	C
				TH	378	10.8	B	301	9.2	A
				RT	83	12.5	B	116	10.2	B
				Total	465	11.2	B	420	9.6	A
			SB	LT	29	10.4	B	29	13.2	B
				TH	370	11.3	B	499	10.8	B
				RT	5	0.0	A	5	0.7	A
				Total	404	11.1	B	533	10.8	B
			WB	LT	154	9.1	A	247	11.0	B
				TH	5	16.3	C	4	5.9	A
				RT	64	11.0	B	122	9.5	A
				Total	223	9.8	A	373	10.5	B
			Intersection Total			1092	10.9	B	1326	10.3

29	W Broughton St @ Montgomery St	Sig	NB	LT	86	7.5	A	136	11.2	B
				TH	374	7.8	A	97	23.3	C
				RT	119	7.3	A	128	18.6	C
				Total	579	7.7	A	361	17.1	C
			SB	LT	13	0.0	A	16	0.0	A
				TH	-	-	-	-	-	-
				RT	12	4.9	A	26	10.0	A
				Total	25	2.4	A	42	6.2	A
			EB	LT	2	10.0	A	5	2.0	A
				TH	110	16.3	C	140	1.7	A
				RT	-	-	-	-	-	-
				Total	112	16.1	C	145	1.7	A
30	W Gaston St @ Montgomery St	Sig	WB	LT	-	-	-	-	-	-
				TH	120	23.6	C	211	13.7	B
				RT	20	9.2	A	51	9.0	A
				Total	140	21.5	C	262	12.7	B
				Intersection Total	856	10.9	B	810	12.4	B
			NB	LT	-	-	-	-	-	-
				TH	189	0.1	A	172	0.1	A
				RT	8	0.0	A	7	0.0	A
				Total	197	0.1	A	179	0.1	A
			SB	LT	3	8.2	A	7	8.1	A
				TH	26	8.1	A	32	8.9	A
				RT	-	-	-	-	-	-
				Total	29	8.1	A	39	8.8	A
31	MLK Jr. Blvd @ W Henry St	Sig	EB	LT	9	8.7	A	6	8.4	A
				TH	92	11.7	B	109	12.0	B
				RT	13	7.9	A	26	9.0	A
				Total	114	11.0	B	141	11.3	B
			WB	LT	12	8.8	A	12	10.0	A
				TH	-	-	-	-	-	-
				RT	52	8.4	A	59	9.0	A
				Total	64	8.5	A	71	9.2	A
				Intersection Total	404	5.1	A	430	6.0	A
			NB	LT	-	-	-	-	-	-
				TH	411	3.8	A	490	2.6	A
				RT	-	-	-	-	-	-
				Total	411	3.8	A	490	2.6	A
32	W 37th St @ Montgomery St	Sig	SB	LT	-	-	-	-	-	-
				TH	664	20.5	C	954	37.2	E
				RT	-	-	-	-	-	-
				Total	664	20.5	C	954	37.2	E
			WB	LT	290	16.3	C	315	41.0	E
				TH	-	-	-	-	-	-
				RT	397	12.1	B	393	35.1	E
				Total	687	13.9	B	708	37.7	E
				Intersection Total	1762	14.0	B	2152	29.5	D
			NB	LT	33	19.1	B	52	16.7	B
				TH	181	21.4	C	232	15.0	C
				RT	40	21.2	C	47	18.4	C
				Total	254	21.1	C	331	15.8	C
33	W 4th St @ W Henry St	Sig	SB	LT	11	27.0	D	29	22.4	C
				TH	147	1.6	A	232	2.6	A
				RT	15	11.1	B	38	12.4	B
				Total	173	4.1	A	299	5.8	A
			EB	LT	34	2.8	A	43	14.7	B
				TH	1103	3.7	A	821	4.5	A
				RT	79	5.4	A	68	12.0	B
				Total	1216	3.8	A	932	5.5	A
			WB	LT	66	15.7	C	58	12.7	B
				TH	536	6.7	A	884	8.9	A
				RT	29	7.8	A	36	5.3	A
				Total	631	7.7	A	978	9.0	A
				Intersection Total	2274	6.8	A	2540	8.2	A

Department of Transportation

State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE Chatham County
P.I. # 0011744 **OFFICE** Planning
DATE September 17, 2014

FROM Cynthia L. VanDyke, State Transportation Planning Administrator

TO Albert Shelby, Program Delivery Engineer
Attention: David Moyer, P.E.

SUBJECT **Reviewed Design Traffic Methodology & Existing Traffic** for I-16 @
Montgomery Street @ MLK Jr. Blvd – Ramp & Overpass

As per your request, we reviewed the consultant's **Design Traffic Methodology & Existing Traffic** for the above project.

The **Design Traffic Methodology & Existing Traffic** is approved based on the information furnished. Any questions concerning this review should be addressed to Abby Ebodaghe (404) 631-1923.

CLV/afe