

APPENDIX E
INTERSECTION TURNING MOVEMENT COUNTS



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 78 @ Business 41
County: Lee
City:
Date: 9/20/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: DC/RC and TH/LH
Remark:

Intersection Description:
From North (SB): Business 41
From South (NB): Business 41
From East (WB): SR 78
From West (EB): SR 78

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 64
Month of count AADT: 0.92
AADT to peak season 1.11

$$\text{Factor} = 1.00 \div 0.92 \times 1.11 = 1.21$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 78 @ Business 41
Date: 9/20/2016 Tuesday
Recorder: DC/RC and TH/LH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 4568	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 5302
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Street Name-->	Business 41				Business 41				SR 78				SR 78				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	47	138	17	202	30	54	49	133	153	158	35	346	13	218	61	292	973
7:30 AM	45	113	38	196	26	55	40	121	179	207	31	417	24	237	82	343	1077
7:45 AM	49	191	30	270	29	75	58	162	173	273	40	486	16	212	75	303	1221
8:00 AM	48	135	47	230	41	66	75	182	156	292	51	499	145	172	63	380	1291
8:15 AM	62	133	29	224	30	47	59	136	115	225	18	358	19	186	56	261	979
8:30 AM	37	105	25	167	32	68	70	170	116	216	26	358	17	195	60	272	967
8:45 AM	44	111	66	221	41	60	69	170	105	210	22	337	24	164	51	239	967
9:00 AM	26	81	57	164	35	75	69	179	102	174	17	293	26	122	43	191	827
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	66	75	52	193	61	107	145	313	65	237	44	346	42	161	22	225	1077
4:30 PM	41	47	43	131	65	145	130	340	106	233	64	403	33	232	35	300	1174
4:45 PM	45	74	33	152	84	137	165	386	87	236	43	366	56	191	29	276	1180
5:00 PM	69	69	35	173	97	173	158	428	88	245	63	396	34	208	33	275	1272
5:15 PM	54	74	31	159	73	137	152	362	110	289	45	444	48	164	48	260	1225
5:30 PM	59	74	31	164	90	251	178	519	95	246	44	385	45	263	45	353	1421
5:45 PM	55	53	46	154	111	167	196	474	87	317	73	477	59	193	27	279	1384
6:00 PM	37	73	32	142	67	166	160	393	97	184	39	320	54	182	35	271	1126
TOTAL	784	1546	612	2942	912	1783	1773	4468	1834	3742	655	6231	655	3100	765	4520	18161
AM Peak Vol	204	572	144	920	126	243	232	601	623	997	140	1760	204	807	276	1287	4568
PM Peak Vol	237	270	143	650	371	728	684	1783	380	1097	225	1702	186	828	153	1167	5302

Peak Hour Factor (PHF)

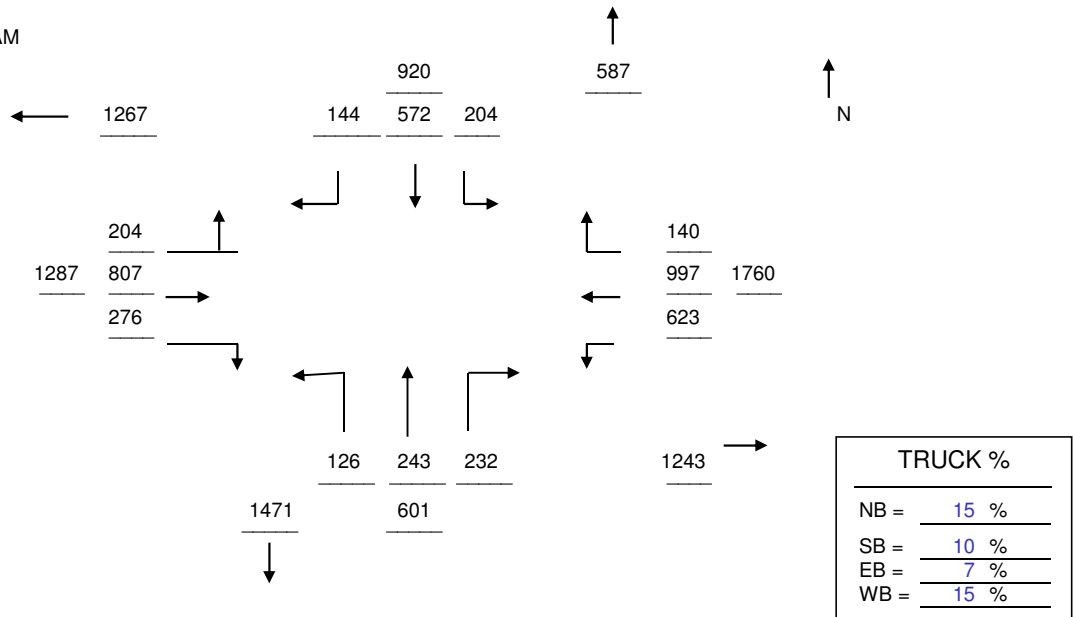
AM Peak Hour	0.85	0.83	0.88	0.85	0.88
PM Peak Hour	0.94	0.86	0.89	0.83	0.93

DPA RAW TURNING MOVEMENT DIAGRAM

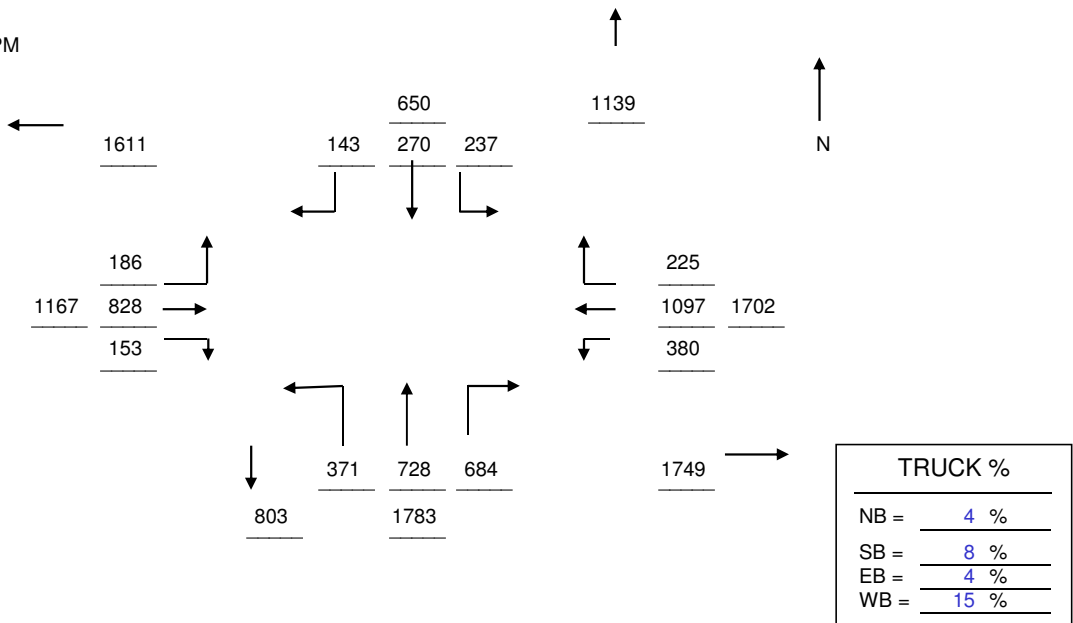
LOCATION: SR 78 @ Business 41
COUNTY : Lee
OBSERVER: DC/RC and TH/LH

CITY: 0
DATE: 9/20/2016 Tuesday

AM Peak Hour
7:15 AM 8:15 AM



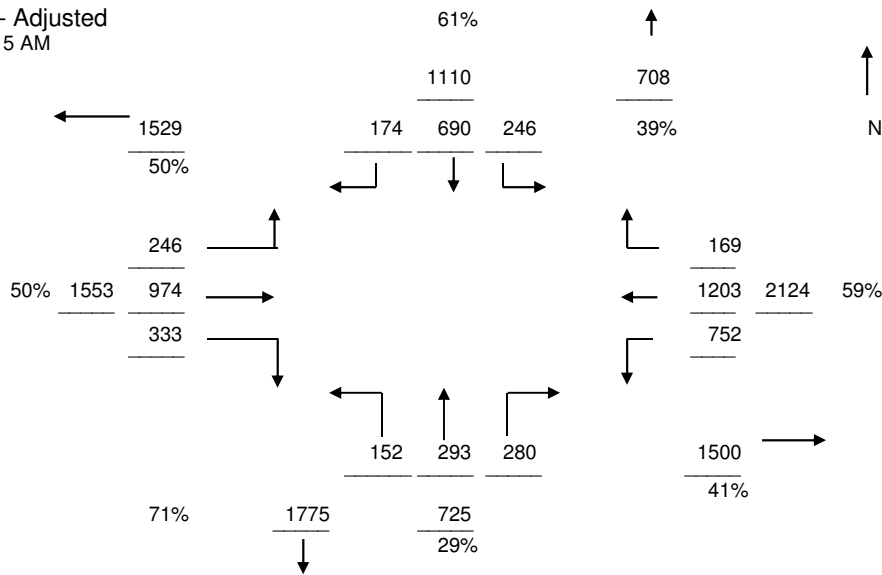
PM Peak Hour
4:45 PM 5:45 PM



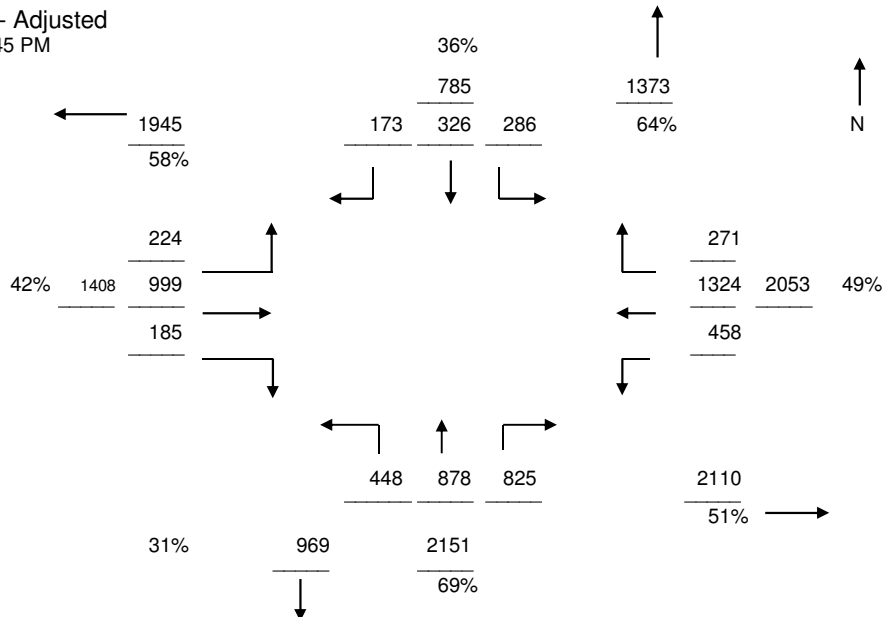
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 78 @ Business 41	REPORT:	2015
COUNTY :	Lee	STATION:	64
OBSERVER:	DC/RC and TH/LH	MONTHLY:	0.92
		ANNUAL:	1.11
		ADJUSTMENT FACTOR:	1.21

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 78 @ Hart Road
County: Lee
City:
Date: 9/21/2016
Day of Week: Wednesday
Weather: Good
Road Condition: Good

Observer: TH/LH
Remark:

Intersection Description:
From North (SB): Hart Road
From South (NB): New Post Road
From East (WB): SR 78
From West (EB): SR 78

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 64
Month of count AADT: 0.92
AADT to peak season 1.11

$$\text{Factor} = 1.00 \div 0.92 \times 1.11 = 1.21$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 78 @ Hart Road
Date: 9/21/2016 Wednesday
Recorder: TH/LH
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 2919	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 3374
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Street	Hart Road				New Post Road				SR 78				SR 78				GRAND TOTAL
Name-->	Southbound				Northbound				Westbound				Eastbound				
HOUR	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
ENDING																	
7:15 AM	27	0	43	70	22	2	21	45	4	238	13	255	12	268	8	288	658
7:30 AM	31	1	52	84	28	4	8	40	3	278	15	296	24	241	11	276	696
7:45 AM	34	1	48	83	24	3	14	41	4	326	25	355	11	285	7	303	782
8:00 AM	38	1	37	76	20	0	6	26	4	260	14	278	18	305	17	340	720
8:15 AM	32	2	39	73	30	5	13	48	3	258	13	274	17	293	16	326	721
8:30 AM	26	3	44	73	30	3	9	42	7	255	11	273	13	267	10	290	678
8:45 AM	16	4	42	62	30	2	14	46	7	210	8	225	18	223	21	262	595
9:00 AM	12	1	53	66	23	1	10	34	3	226	7	236	26	209	22	257	593
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	22	5	46	73	24	11	10	45	11	258	28	297	38	244	24	306	721
4:30 PM	26	2	25	53	24	7	5	36	9	227	35	271	56	273	31	360	720
4:45 PM	15	2	30	47	18	7	8	33	10	274	24	308	57	270	35	362	750
5:00 PM	22	6	36	64	42	13	13	68	8	277	37	322	50	305	47	402	856
5:15 PM	19	5	49	73	20	9	8	37	5	306	31	342	46	302	29	377	829
5:30 PM	22	4	26	52	27	16	16	59	8	285	30	323	53	322	39	414	848
5:45 PM	20	3	36	59	25	10	12	47	7	319	31	357	34	310	34	378	841
6:00 PM	27	2	32	61	19	11	12	42	9	230	29	268	51	284	18	353	724
TOTAL	389	42	638	1069	406	104	179	689	102	4227	351	4680	524	4401	369	5294	11732
AM Peak Vol	135	5	176	316	102	12	41	155	14	1122	67	1203	70	1124	51	1245	2919
PM Peak Vol	83	18	147	248	114	48	49	211	28	1187	129	1344	183	1239	149	1571	3374

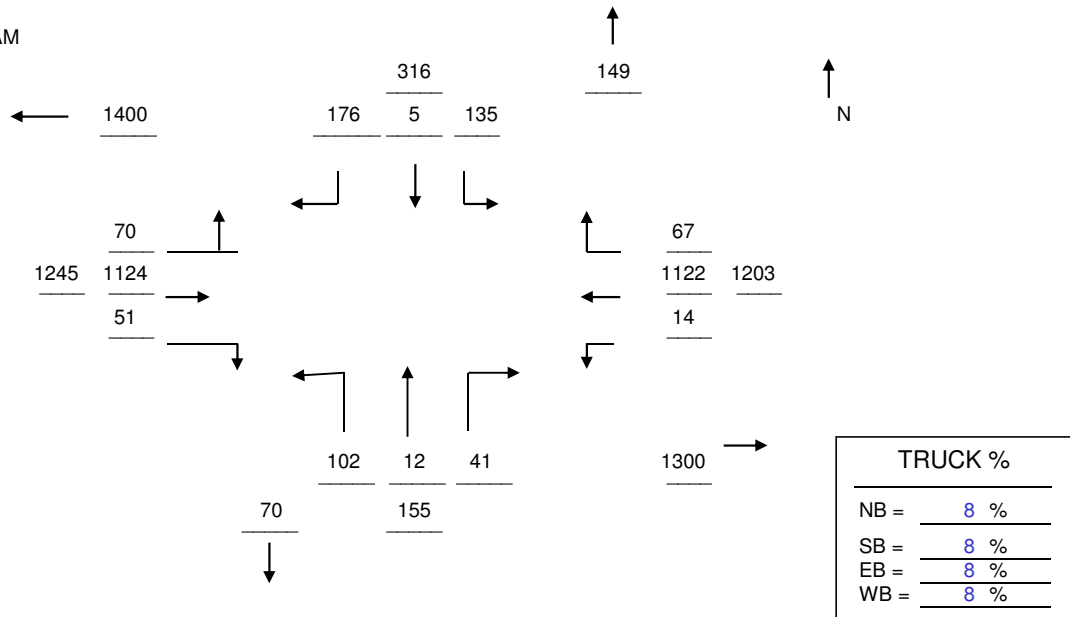
Peak Hour Factor (PHF)																	
AM Peak Hour	0.94				0.81				0.85				0.92				0.93
PM Peak Hour	0.85				0.78				0.94				0.95				0.99

DPA **RAW TURNING MOVEMENT DIAGRAM**

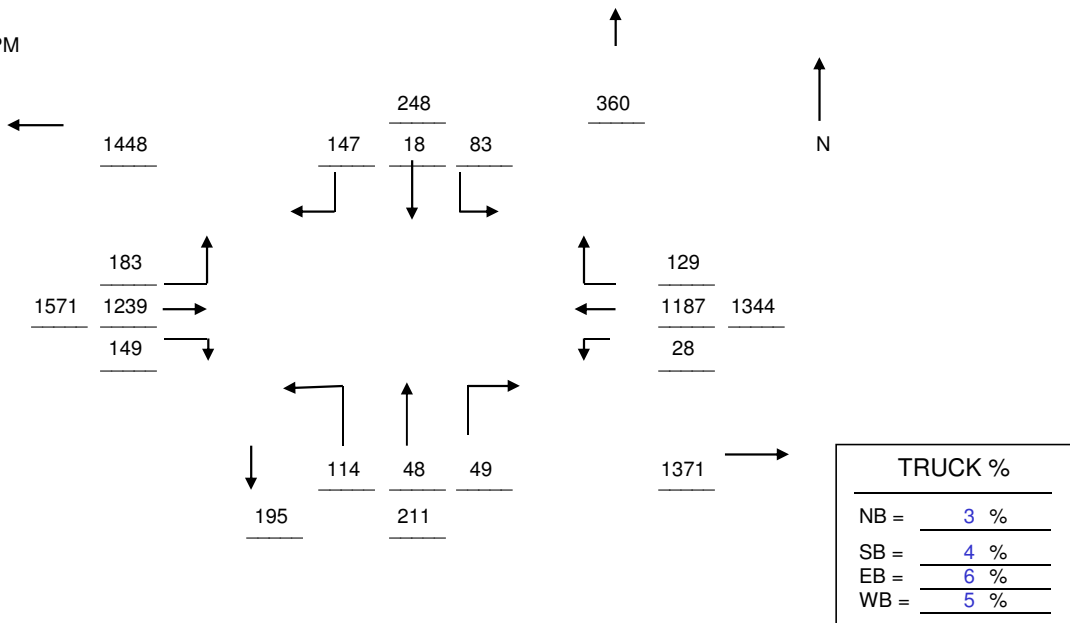
LOCATION: SR 78 @ Hart Road
 COUNTY : Lee
 OBSERVER: TH/LH

CITY: 0
 DATE: 9/21/2016 Wednesday

AM Peak Hour
 7:15 AM 8:15 AM



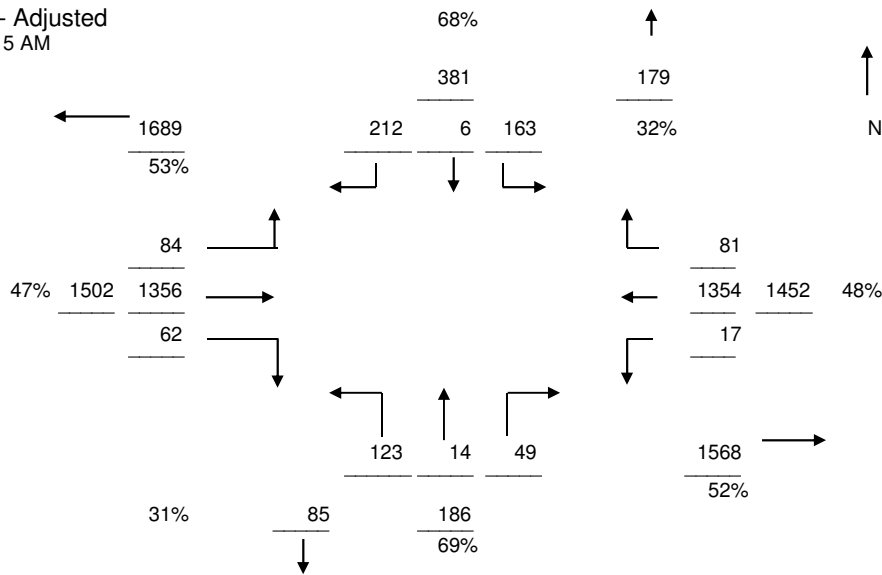
PM Peak Hour
 4:45 PM 5:45 PM



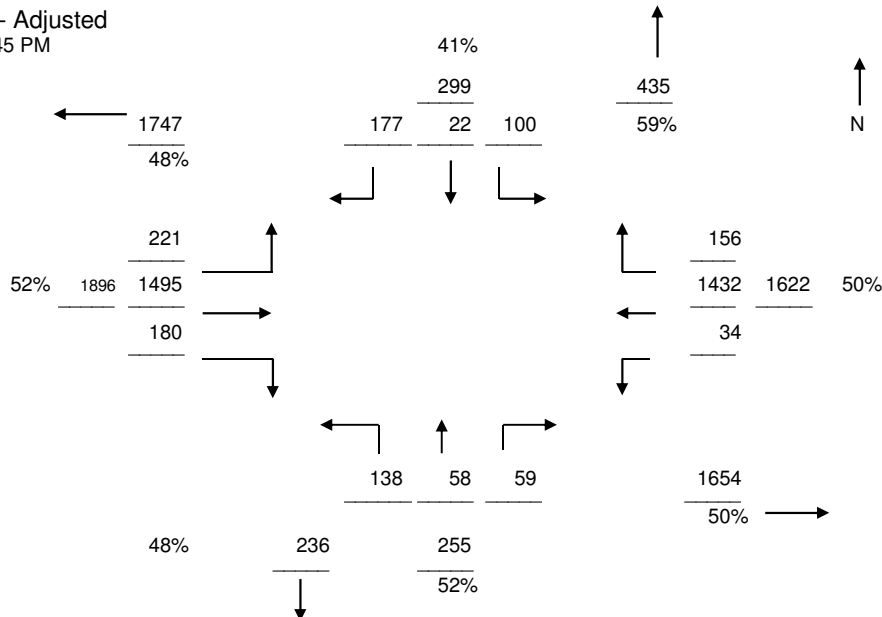
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 78 @ Hart Road	REPORT:	2015
COUNTY :	Lee	STATION:	64
OBSERVER:	TH/LH	MONTHLY:	0.92
		ANNUAL:	1.11
		ADJUSTMENT FACTOR:	1.21

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File# _____
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 78 @ Slater Road
County: Lee
City:
Date: 9/21/2016
Day of Week: Wednesday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark:

Intersection Description:
From North (SB): Slater Road
From South (NB): Coon Road
From East (WB) SR 78
From West (EB) SR 78

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 64
Month of count AADT: 0.92
AADT to peak season 1.11

$$\text{Factor} = 1.00 \div 0.92 \times 1.11 = 1.21$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 78 @ Slater Road
Date: 9/21/2016 Wednesday
Recorder: DC/RC
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 3060	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 3203
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Street Name-->	Slater Road				Coon Road				SR 78				SR 78				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	107	4	42	153	28	3	13	44	7	247	11	265	16	331	1	348	810
7:30 AM	93	2	45	140	32	5	13	50	10	232	16	258	11	242	0	253	701
7:45 AM	147	5	36	188	30	3	12	45	11	267	37	315	19	276	1	296	844
8:00 AM	86	11	28	125	27	7	11	45	5	225	38	268	22	243	2	267	705
8:15 AM	65	5	38	108	44	9	13	66	6	262	33	301	12	297	0	309	784
8:30 AM	74	0	29	103	28	7	13	48	9	216	13	238	30	239	1	270	659
8:45 AM	45	3	26	74	26	5	12	43	13	187	21	221	21	212	3	236	574
9:00 AM	45	3	28	76	27	8	10	45	6	189	13	208	28	135	2	165	494
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	45	4	23	72	21	12	8	41	17	255	47	319	41	217	4	262	694
4:30 PM	59	6	15	80	23	12	10	45	11	218	34	263	46	193	2	241	629
4:45 PM	50	8	29	87	33	14	14	61	17	258	46	321	36	202	3	241	710
5:00 PM	70	10	18	98	29	11	9	49	12	350	73	435	57	256	3	316	898
5:15 PM	64	8	15	87	34	11	9	54	6	230	49	285	30	186	4	220	646
5:30 PM	63	7	16	86	32	8	6	46	15	318	68	401	36	220	6	262	795
5:45 PM	103	19	33	155	21	16	16	53	12	301	57	370	42	238	6	286	864
6:00 PM	37	8	24	69	35	9	13	57	10	240	53	303	45	251	2	298	727
TOTAL	1153	103	445	1701	470	140	182	792	167	3995	609	4771	492	3738	40	4270	11534
AM Peak Vol	433	22	151	606	117	18	49	184	33	971	102	1106	68	1092	4	1164	3060
PM Peak Vol	300	44	82	426	116	46	40	202	45	1199	247	1491	165	900	19	1084	3203

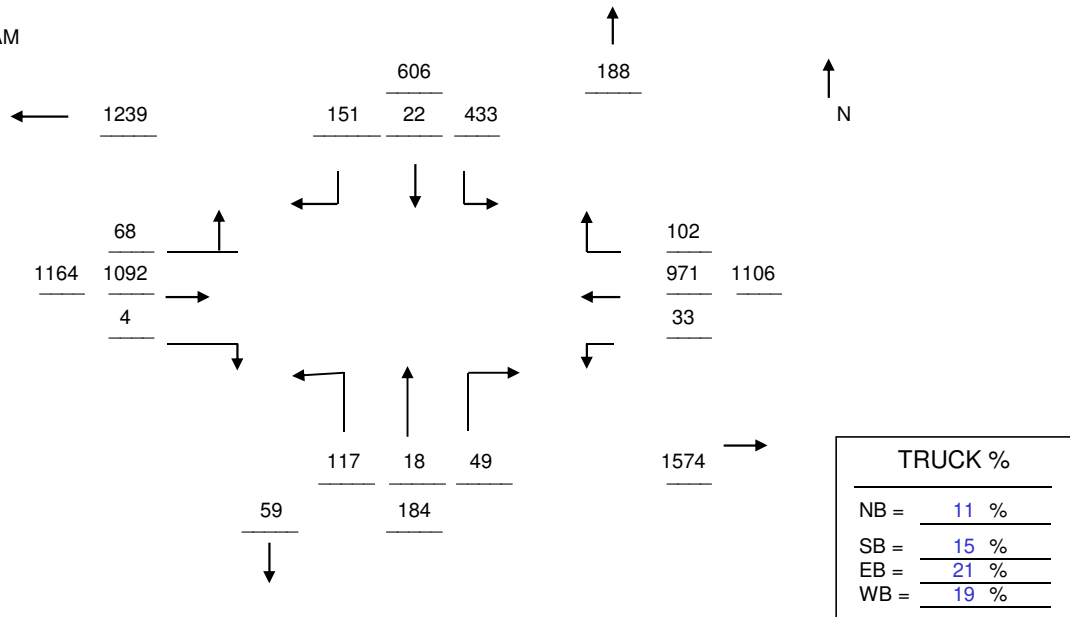
Peak Hour Factor (PHF)																	
AM Peak Hour	0.81				0.92				0.88				0.84				0.91
PM Peak Hour	0.69				0.94				0.86				0.86				0.89

DPA **RAW TURNING MOVEMENT DIAGRAM**

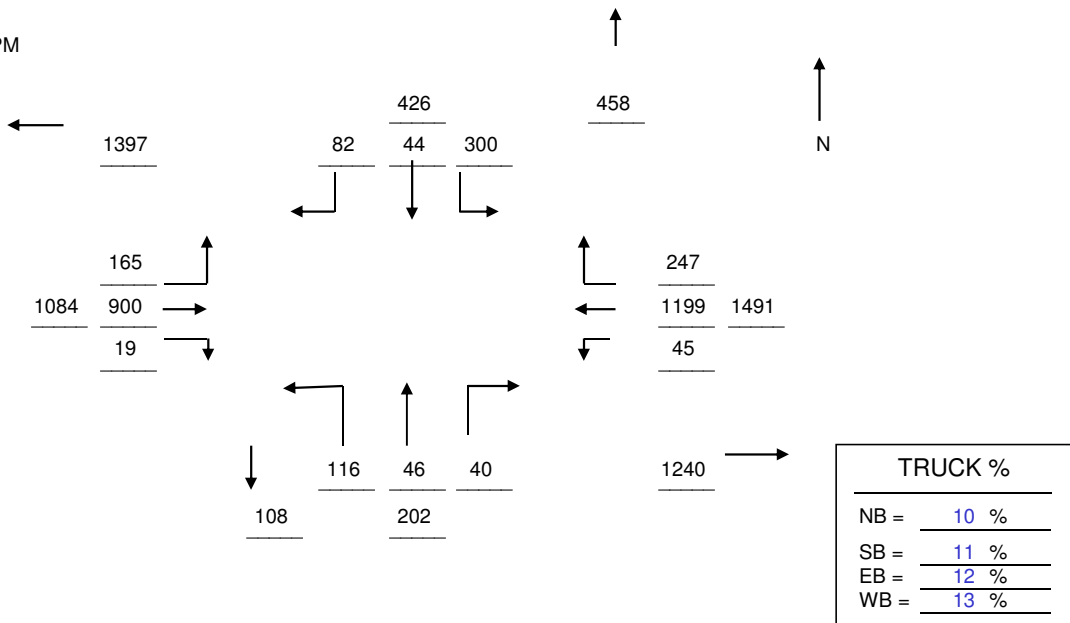
LOCATION: SR 78 @ Slater Road
 COUNTY : Lee
 OBSERVER: DC/RC

CITY: 0
 DATE: 9/21/2016 Wednesday

AM Peak Hour
 7:00 AM 8:00 AM



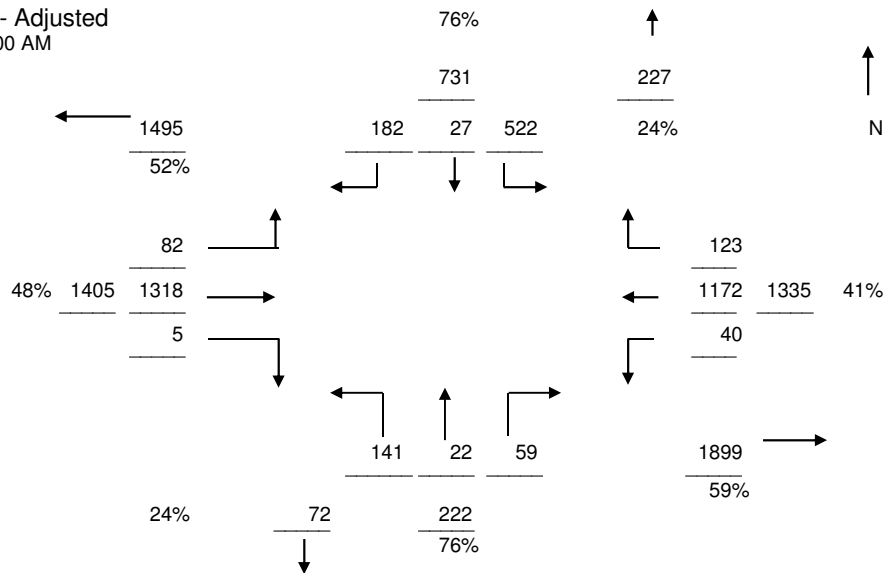
PM Peak Hour
 4:45 PM 5:45 PM



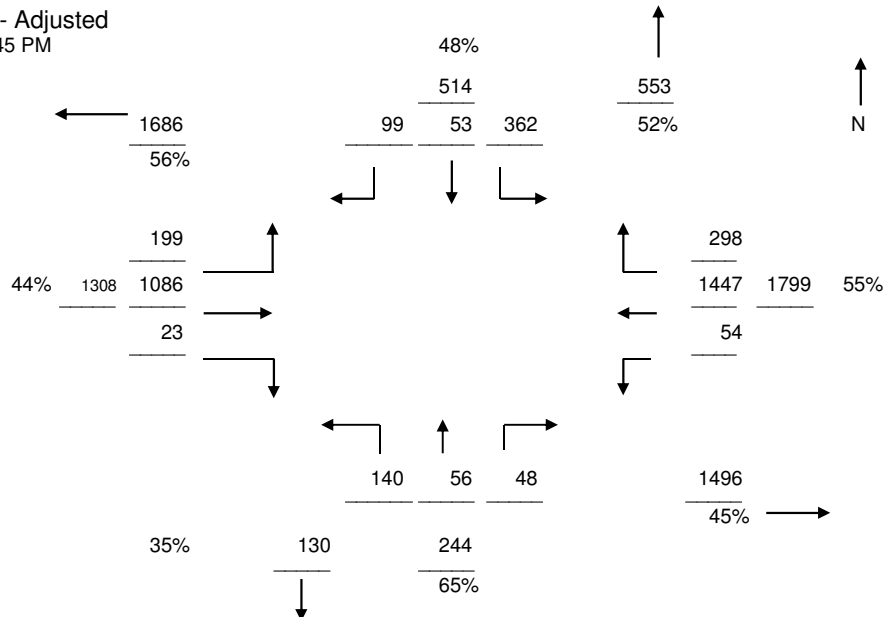
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LOCATION:	SR 78 @ Slater Road	REPORT:	2015
COUNTY :	Lee	STATION:	64
OBSERVER:	DC/RC	MONTHLY:	0.92
		ANNUAL:	1.11
		ADJUSTMENT FACTOR:	1.21

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



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4:45 PM 5:45 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 78 @ I-75 Ramp West Side
County: Lee
City:
Date: 09/13/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: TH/LH
Remark:

Intersection Description:
From North (SB): I-75 Exit Ramp
From South (NB): None
From East (WB): SR 78
From West (EB): SR 78

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 64
Month of count AADT: 0.92
AADT to peak season 1.11

$$\text{Factor} = 1.00 \div 0.92 \times 1.11 = 1.21$$

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Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 78 @ I-75 Ramp West Side
Date: 09/13/2016 Tuesday
Recorder: TH/LH
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 3076	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 2760
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Street	I-75 Exit Ramp				None				SR 78				SR 78				GRAND TOTAL
Name-->	Southbound				Northbound				Westbound				Eastbound				
HOURL ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	5	0	13	18	0	0	0	0	107	228	0	335	0	74	244	318	671
7:30 AM	5	0	18	23	0	0	0	0	90	289	0	379	0	66	282	348	750
7:45 AM	7	0	17	24	0	0	0	0	121	330	0	451	0	108	287	395	870
8:00 AM	7	0	16	23	0	0	0	0	90	232	0	322	0	105	335	440	785
8:15 AM	4	0	16	20	0	0	0	0	66	215	0	281	0	79	255	334	635
8:30 AM	7	0	9	16	0	0	0	0	76	169	0	245	0	69	209	278	539
8:45 AM	2	0	16	18	0	0	0	0	52	166	0	218	0	77	196	273	509
9:00 AM	2	1	10	13	0	0	0	0	56	163	0	219	0	79	155	234	466
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	5	0	19	24	0	0	0	0	37	251	0	288	0	118	145	263	575
4:30 PM	7	0	11	18	0	0	0	0	38	255	0	293	0	161	130	291	602
4:45 PM	5	0	14	19	0	0	0	0	34	285	0	319	0	127	144	271	609
5:00 PM	3	0	17	20	0	0	0	0	25	287	0	312	0	122	134	256	588
5:15 PM	16	0	19	35	0	0	0	0	32	344	0	376	0	161	180	341	752
5:30 PM	10	0	16	26	0	0	0	0	33	368	0	401	0	149	163	312	739
5:45 PM	11	0	15	26	0	0	0	0	30	336	0	366	0	142	147	289	681
6:00 PM	8	0	10	18	0	0	0	0	30	319	0	349	0	105	113	218	585
TOTAL	104	1	236	341	0	0	0	0	917	4237	0	5154	0	1742	3119	4861	10356
AM Peak Vol	24	0	64	88	0	0	0	0	408	1079	0	1487	0	353	1148	1501	3076
PM Peak Vol	40	0	67	107	0	0	0	0	120	1335	0	1455	0	574	624	1198	2760

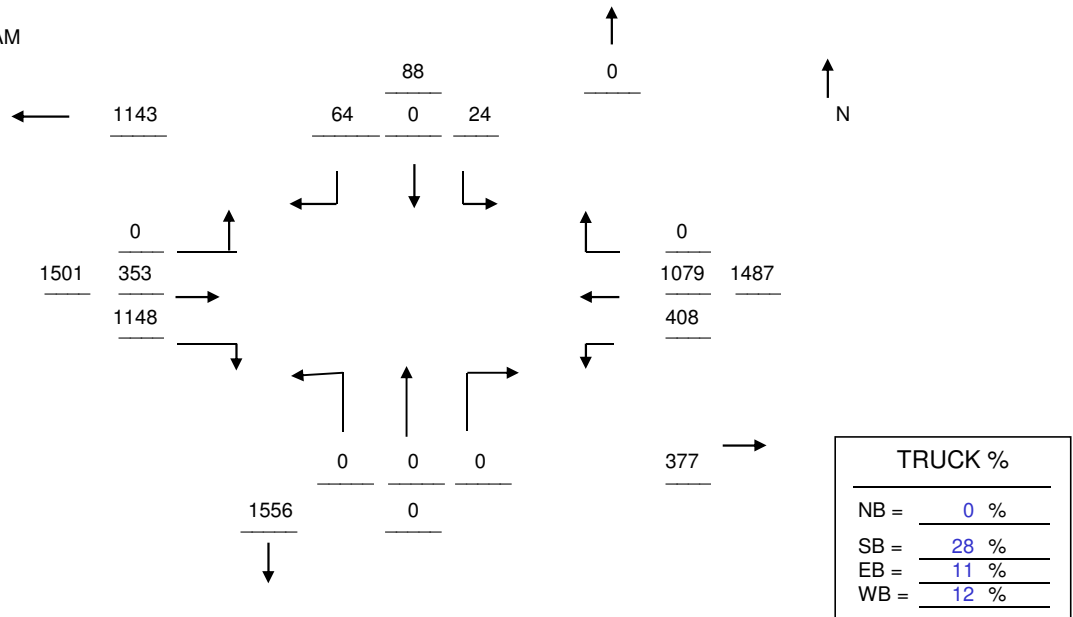
Peak Hour Factor (PHF)		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		0.92		0.00		0.82		0.85		0.88		0.76		0.91		0.88	

DPA **RAW TURNING MOVEMENT DIAGRAM**

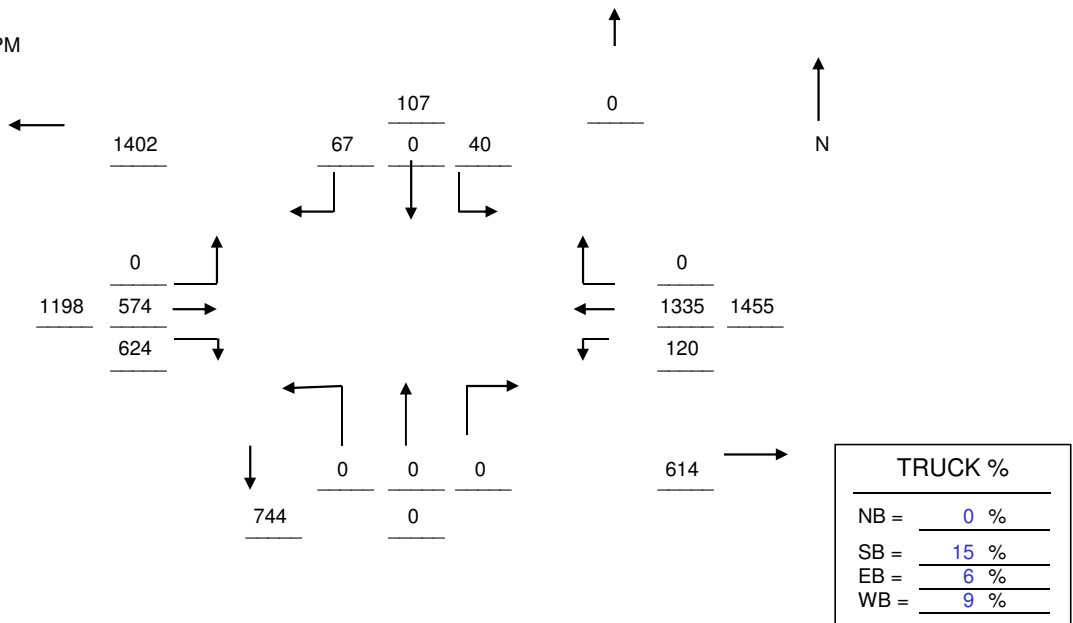
LOCATION: SR 78 @ I-75 Ramp West Side
COUNTY : Lee
OBSERVER: TH/LH

CITY: 0
DATE: 09/13/2016 Tuesday

AM Peak Hour
7:00 AM 8:00 AM



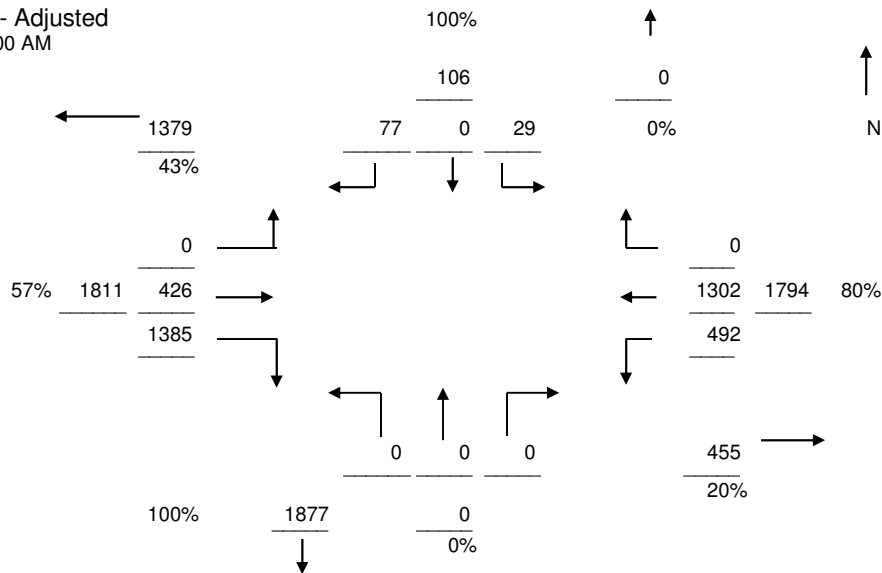
PM Peak Hour
4:45 PM 5:45 PM



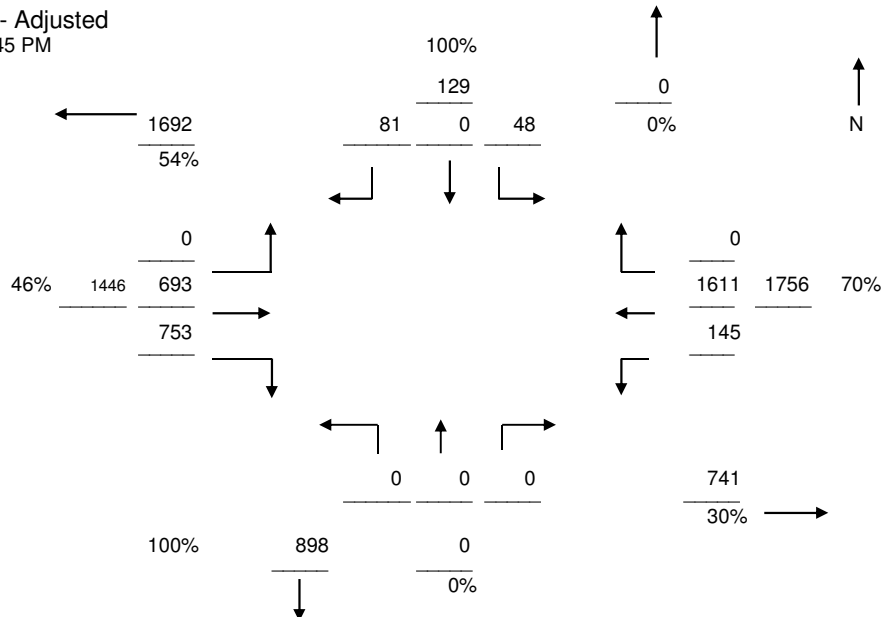
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 78 @ I-75 Ramp West Side	REPORT:	2015
COUNTY :	Lee	STATION:	64
OBSERVER:	TH/LH	MONTHLY:	0.92
		ANNUAL:	1.11
		ADJUSTMENT FACTOR:	1.21

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#

Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 78 @ I-75 Ramp East Side
County: Lee
City:
Date: 09/13/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark: EB SR 78 Lefts include U-Turns

Intersection Description:
From North (SB): None
From South (NB): I-75 Exit Ramp
From East (WB): SR 78
From West (EB): SR 78

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 5:00 PM to 6:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 64
Month of count AADT: 0.92
AADT to peak season 1.11

$$\text{Factor} = 1.00 \div 0.92 \times 1.11 = 1.21$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 78 @ I-75 Ramp East Side
Date: 09/13/2016 Tuesday
Recorder: DC/RC
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 2061	PM PERIOD 12:00PM-7:00PM	Start 5:00 PM	End 6:00 PM	Volume 2718
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Street Name-->	None				I-75 Exit Ramp				SR 78				SR 78				GRAND TOTAL
HOURL	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM				0	127	0	8	135	0	197	7	204	22	80	0	102	441
7:30 AM				0	167	0	10	177	0	241	10	251	8	61	0	69	497
7:45 AM				0	177	0	7	184	0	285	13	298	31	104	0	135	617
8:00 AM				0	134	0	5	139	0	192	4	196	24	102	0	126	461
8:15 AM				0	130	0	5	135	0	205	13	218	33	100	0	133	486
8:30 AM				0	80	0	1	81	0	121	7	128	17	78	0	95	304
8:45 AM				0	100	0	2	102	0	145	12	157	14	73	0	87	346
9:00 AM				0	108	0	3	111	0	156	11	167	26	74	0	100	378
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM				0	188	0	33	221	0	115	4	119	47	119	0	166	506
4:30 PM				0	196	0	35	231	0	101	5	106	22	198	0	220	557
4:45 PM				0	228	0	29	257	0	102	5	107	28	133	0	161	525
5:00 PM				0	217	0	43	260	0	113	10	123	20	128	0	148	531
5:15 PM				0	250	0	36	286	0	107	6	113	19	176	0	195	594
5:30 PM				0	324	0	75	399	0	130	4	134	27	190	0	217	750
5:45 PM				0	321	0	80	401	0	119	5	124	31	166	0	197	722
6:00 PM				0	331	0	47	378	0	116	8	124	17	133	0	150	652
TOTAL	0	0	0	0	3078	0	419	3497	0	2445	124	2569	386	1915	0	2301	8367
AM Peak Vol	0	0	0	0	608	0	27	635	0	923	40	963	96	367	0	463	2061
PM Peak Vol	0	0	0	0	1226	0	238	1464	0	472	23	495	94	665	0	759	2718

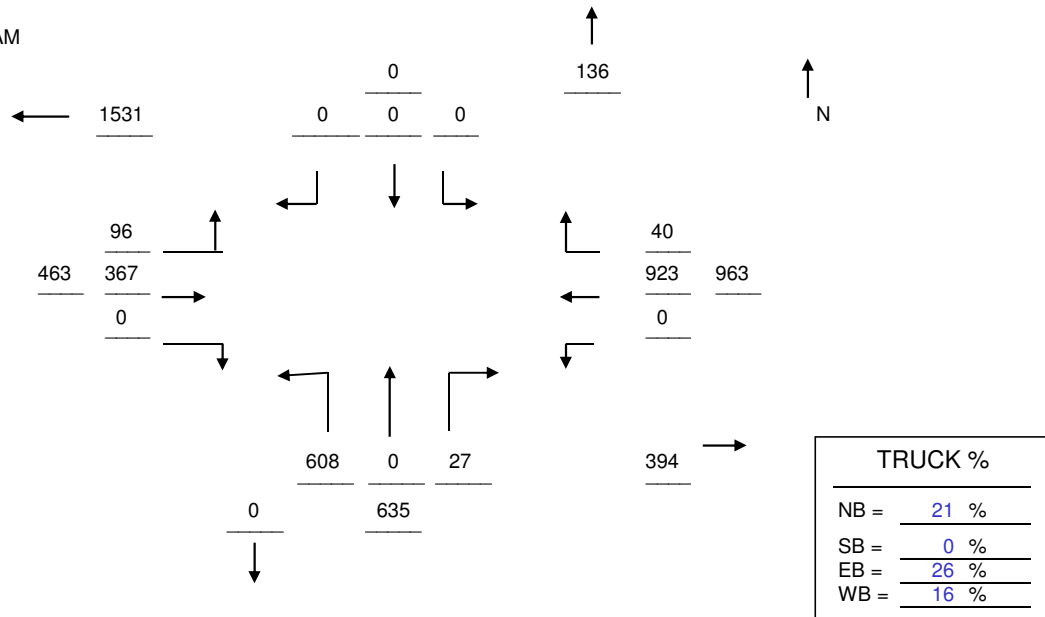
Peak Hour Factor (PHF)																	
AM Peak Hour	0.00				0.86				0.81				0.86				0.84
PM Peak Hour	0.00				0.91				0.92				0.87				0.91

DPA **RAW TURNING MOVEMENT DIAGRAM**

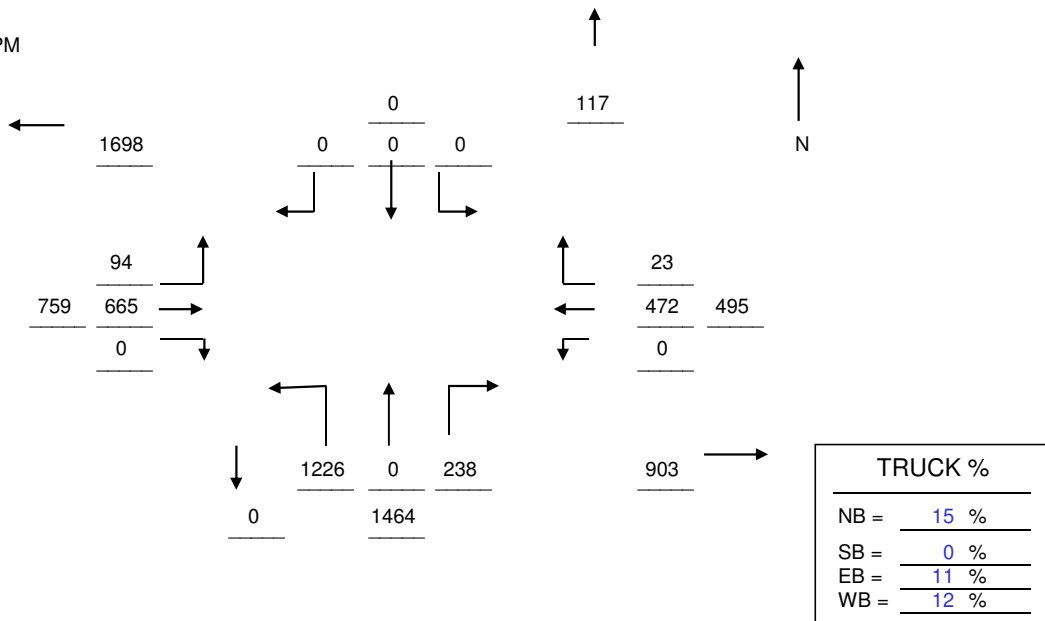
LOCATION: SR 78 @ I-75 Ramp East Side
COUNTY : Lee
OBSERVER: DC/RC

CITY: 0
DATE: 09/13/2016 Tuesday

AM Peak Hour
7:15 AM 8:15 AM



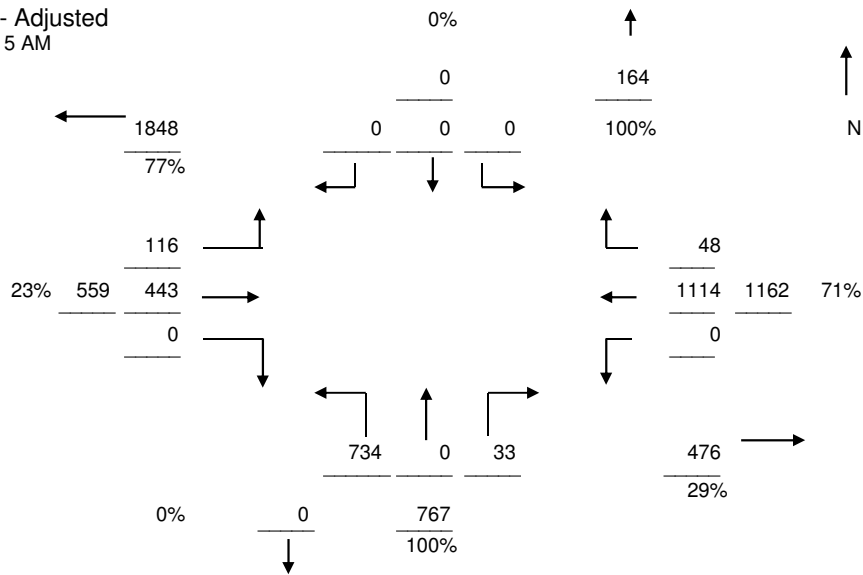
PM Peak Hour
5:00 PM 6:00 PM



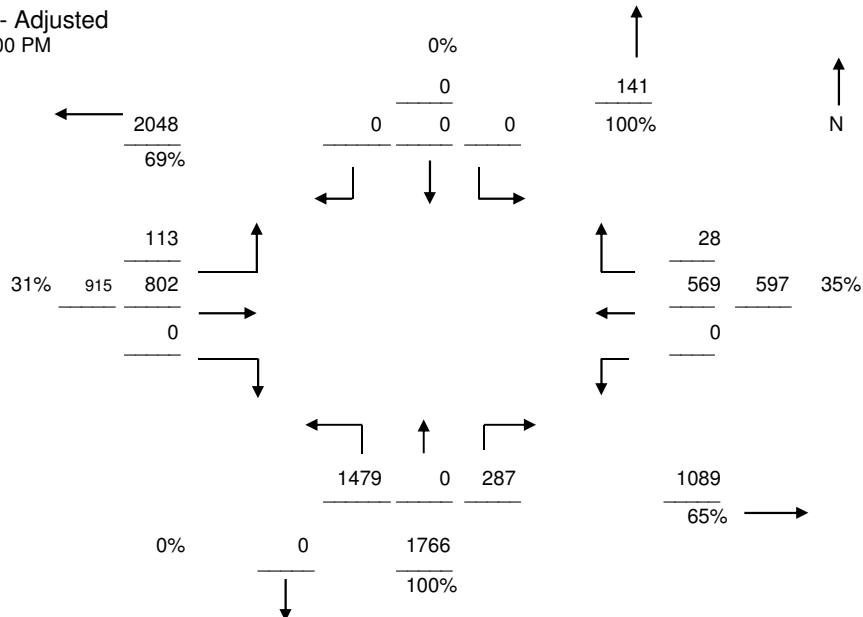
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 78 @ I-75 Ramp East Side	REPORT:	2015
COUNTY :	Lee	STATION:	64
OBSERVER:	DC/RC	MONTHLY:	0.92
		ANNUAL:	1.11
		ADJUSTMENT FACTOR:	1.21

AM Peak Hour - Adjusted 7:15 AM 8:15 AM



PM Peak Hour - Adjusted 5:00 PM 6:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 14504

Project name: Lee County MPO Roundabout Study
Job number: 14504

Count location: Location 8: Seaboard Street @ Palm Beach Blvd (SR 80)
County: Lee
City: Fort Myers
Date: 11/9/2015
Day of Week: Monday
Weather: Good
Road Condition: Good

Observer: JW/AWTH/LH
Remark: No Golf Carts

Intersection Description:
From North (SB): Business Entrance
From South (NB): Seaboard Street
From East (WB): Palm Beach Blvd
From West (EB): None

AM Peak Hour: 7:15 AM to 8:15 AM
MD Peak Hour: 1:00 PM to 2:00 PM
PM Peak Hour: 5:00 PM to 6:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2014
Permanent count station: 29
Month of count AADT: 0.99
AADT to peak season: 1.12

$$\text{Factor} = 1.00 \div 0.99 \times 1.12 = 1.13$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: ee County MPO Roundabout Stud
Job No.: 14504

Location: Location 8: Seaboard Street @ Palm Beach B
Date: 11/9/2015 Monday
Recorder: JW/AWTH/LH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: Fort Myers
Weather: Good

PEAK HOURS	AM PERIOD 12:00AM-11:00AM	Start 7:15 AM	End 8:15 AM	Volume 1546	MD PERIOD 11:00AM-2:00PM	Start 1:00 PM	End 2:00 PM	Volume 1241	PM PERIOD 2:00PM- 12:00AM	Start 5:00 PM	End 6:00 PM	Volume 1964
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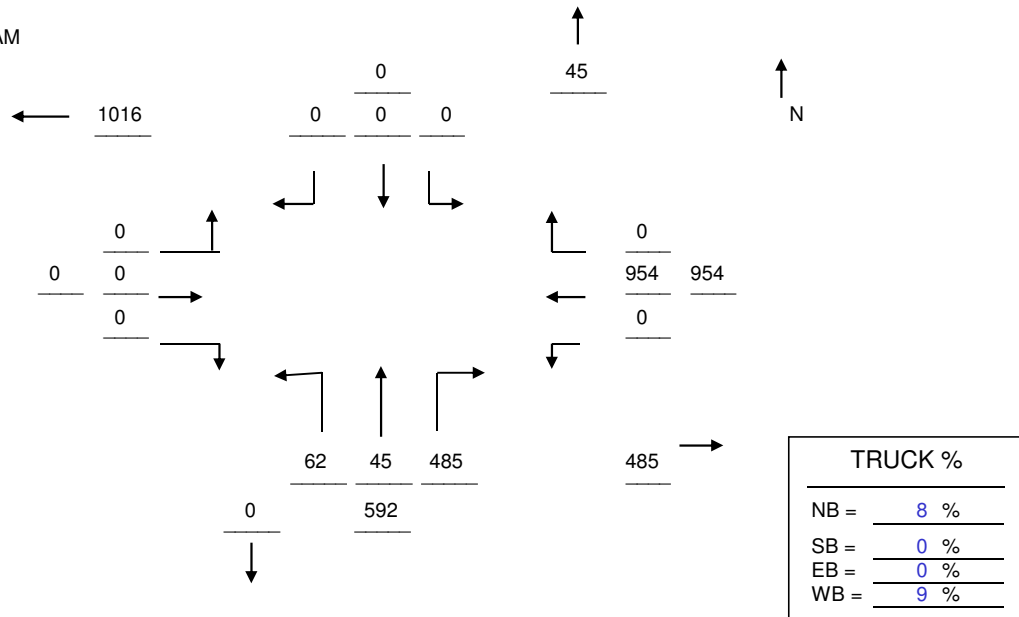
Street Name-->	Business Entrance				Seaboard Street				Palm Beach Blvd				None				GRAND TOTAL
Hour	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	0	0	0	11	6	122	139	0	156	0	156	0	0	0	0	295
7:30 AM	0	0	0	0	10	16	107	133	0	231	0	231	0	0	0	0	364
7:45 AM	0	0	0	0	13	8	118	139	0	254	0	254	0	0	0	0	393
8:00 AM	0	0	0	0	17	5	134	156	0	274	0	274	0	0	0	0	430
8:15 AM	0	0	0	0	22	16	126	164	0	195	0	195	0	0	0	0	359
8:30 AM	0	0	0	0	22	13	89	124	0	196	0	196	0	0	0	0	320
8:45 AM	0	0	0	0	21	12	108	141	0	168	0	168	0	0	0	0	309
9:00 AM	0	0	0	0	21	16	126	163	0	166	0	166	0	0	0	0	329
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM	0	0	0	0	14	21	121	156	0	152	0	152	0	0	0	0	308
12:30 PM	0	0	0	0	24	14	129	167	0	143	0	143	0	0	0	0	310
12:45 PM	0	0	0	0	20	20	128	168	0	134	0	134	0	0	0	0	302
1:00 PM	0	0	0	0	21	18	125	164	0	140	0	140	0	0	0	0	304
1:15 PM	0	0	0	0	18	14	122	154	0	126	0	126	0	0	0	0	280
1:30 PM	0	0	0	0	27	23	101	151	0	159	0	159	0	0	0	0	310
1:45 PM	0	0	0	0	24	16	140	180	0	154	0	154	0	0	0	0	334
2:00 PM	0	0	0	0	28	12	129	169	0	148	0	148	0	0	0	0	317
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	0	0	6	6	51	20	195	266	0	173	0	173	0	0	0	0	445
4:30 PM	0	0	0	0	44	33	172	249	0	174	0	174	0	0	0	0	423
4:45 PM	0	0	2	2	21	13	194	228	0	217	0	217	0	0	0	0	447
5:00 PM	0	0	0	0	33	29	179	241	0	136	0	136	0	0	0	0	377
5:15 PM	0	0	1	1	30	33	214	277	0	253	0	253	0	0	0	0	531
5:30 PM	0	0	0	0	30	35	220	285	0	210	0	210	0	0	0	0	495
5:45 PM	0	0	0	0	34	37	224	295	0	207	0	207	0	0	0	0	502
6:00 PM	0	0	1	1	31	35	178	244	0	190	1	191	0	0	0	0	436
TOTAL	0	0	10	10	587	465	3501	4553	0	4356	1	4357	0	0	0	0	8920
AM Peak Vol	0	0	0	0	62	45	485	592	0	954	0	954	0	0	0	0	1546
MD Peak Vol	0	0	0	0	97	65	492	654	0	587	0	587	0	0	0	0	1241
PM Peak Vol	0	0	2	2	125	140	836	1101	0	860	1	861	0	0	0	0	1964

Peak Hour Factor (PHF)																			
AM Peak Hour	0.00				0.90					0.87					0.00				0.90
MD Peak Hour	0.00				0.91					0.92					0.00				0.93
PM Peak Hour	0.50				0.93					0.85					0.00				0.92

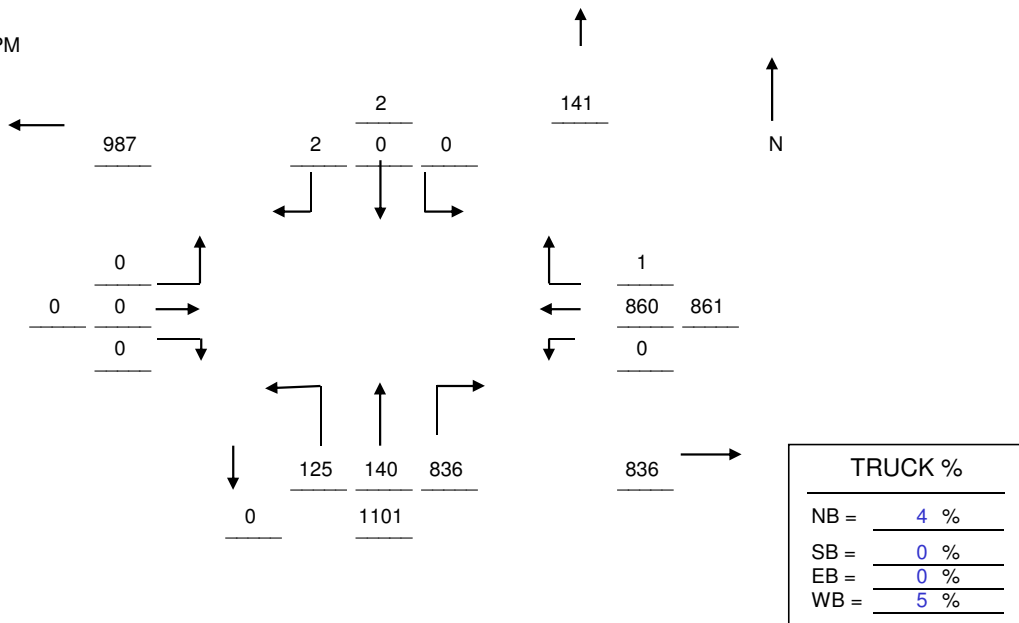
DPA **RAW TURNING MOVEMENT DIAGRAM**

LOCATION:	Location 8: Seaboard Street @ Palm Beach Blvd (SR 80)	CITY: Fort Myers
COUNTY :	Lee	DATE: 11/9/2015
OBSERVER:	JW/AWTH/LH	Monday

AM Peak Hour
7:15 AM 8:15 AM



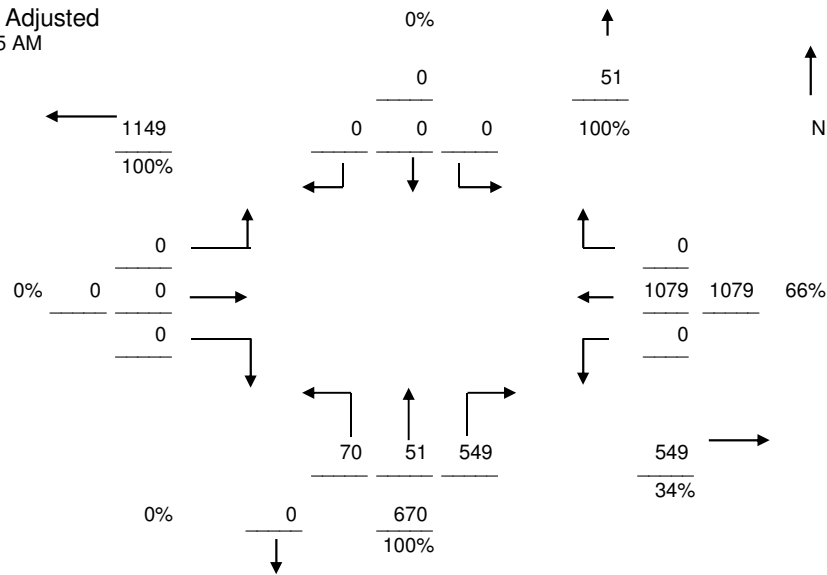
PM Peak Hour
5:00 PM 6:00 PM



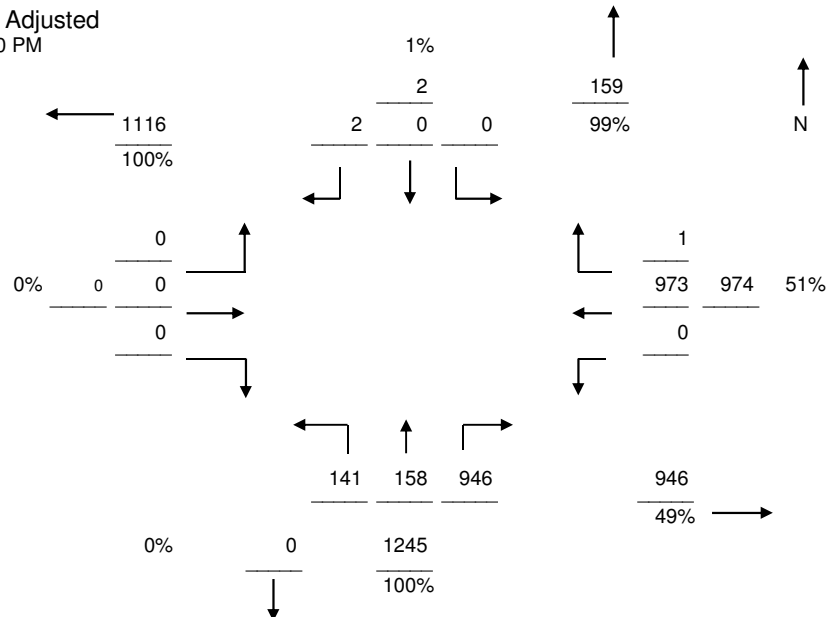
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	Location 8: Seaboard Street @ Palm Beach Blvd (SR 80)	REPORT:	2014
COUNTY :	Lee	STATION:	29
OBSERVER:	JW/AWTH/LH	MONTHLY:	0.99
		ANNUAL:	1.12
		ADJUSTMENT FACTOR:	1.13

AM Peak Hour - Adjusted 7:15 AM 8:15 AM



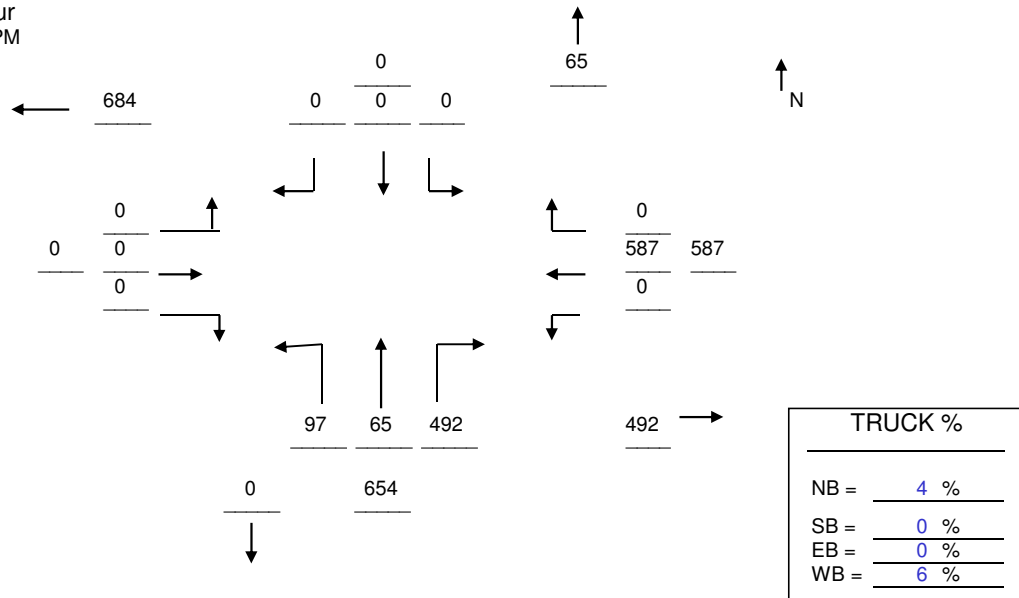
PM Peak Hour - Adjusted 5:00 PM 6:00 PM



DPA RAW TURNING MOVEMENT DIAGRAM

LOCATION:	Location 8: Seaboard Street @ Palm Beach Blvd (SR 80)	CITY:	Fort Myers
COUNTY :	Lee	DATE:	11/9/2015
OBSERVER:	JW/AWTH/LH		Monday

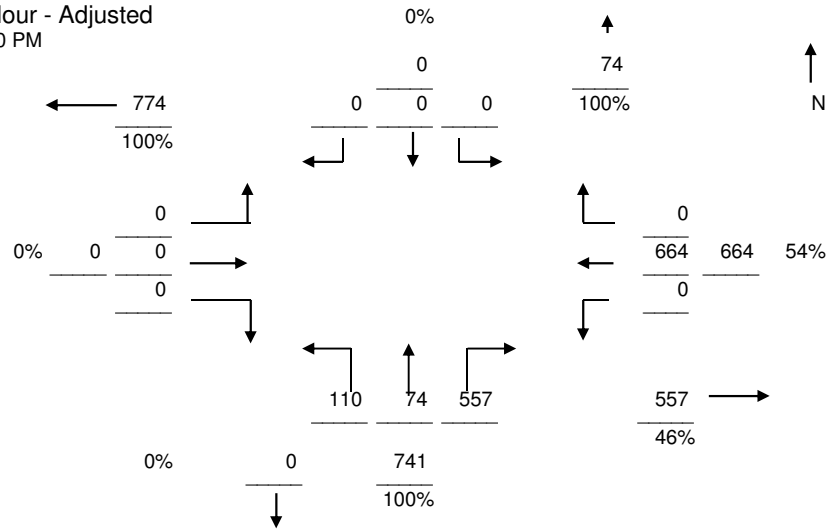
Mid-Day Peak Hour
1:00 PM 2:00 PM



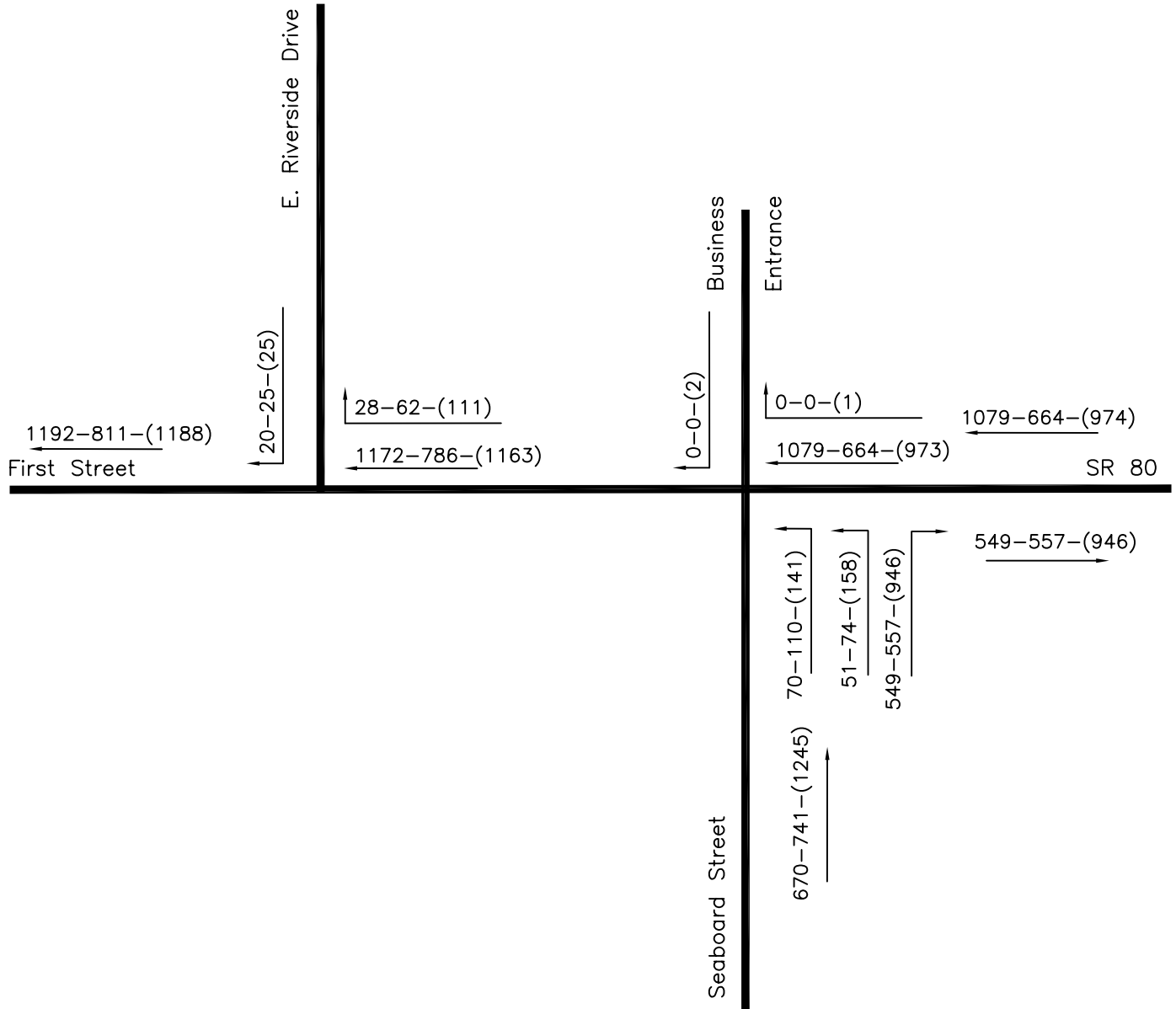
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	Location 8: Seaboard Street @ Palm Beach Blvd (SR 80)	REPORT:	2014
COUNTY :	Lee	STATION:	29
OBSERVER:	JW/AWTH/LH	MONTHLY:	0.99
		ANNUAL:	1.12
		ADJUSTMENT FACTOR:	1.13

Mid-Day Peak Hour - Adjusted
1:00 PM 2:00 PM



8. First Street / SR 80 / Seaboard Street



LEGEND	
00	AM Peak
-00-	Mid-Day Peak
(00)	PM Peak



LEE COUNTY MPO
ROUNDAABOUT STUDY

EXISTING 2015
PEAK HOUR, PEAK SEASON
TURN VOLUMES

14504/08A/1215

5h

DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Veronica S. Shoemaker Blvd
County: Lee
City: Fort Myers
Date: 09/15/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: PW/MM; TH/LH
Remark: Mak counted AM SB Shoemaker and EB SR 80 on 9/22/16

Intersection Description:
From North (SB): Veronia S. Shoemaker Blvd
From South (NB): Veronia S. Shoemaker Blvd
From East (WB) SR 80
From West (EB) SR 80

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Veronica S. Shoemaker Blvd
Date: 09/15/2014 Thursday
Recorder: PW/MM; TH/LH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: Fort Myers
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 1889	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 2296
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Street Name-->	Veronia S. Shoemaker Blvd				Veronia S. Shoemaker Blvd				SR 80				SR 80				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	15	33	6	54	28	66	18	112	24	81	11	116	0	98	12	110	392
7:30 AM	19	27	8	54	15	27	29	71	36	209	15	260	2	101	10	113	498
7:45 AM	25	40	7	72	18	12	33	63	41	209	9	259	0	109	14	123	517
8:00 AM	16	25	5	46	16	4	24	44	49	240	10	299	1	84	8	93	482
8:15 AM	9	14	4	27	13	6	18	37	35	167	4	206	1	109	7	117	387
8:30 AM	9	8	5	22	5	4	24	33	43	185	6	234	1	89	11	101	390
8:45 AM	8	11	2	21	10	12	27	49	29	178	2	209	0	83	5	88	367
9:00 AM	9	22	6	37	15	4	30	49	26	180	6	212	2	78	6	86	384
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	13	6	8	27	19	8	49	76	27	171	9	207	5	194	10	209	519
4:30 PM	10	13	7	30	23	12	46	81	33	193	13	239	7	131	11	149	499
4:45 PM	13	12	6	31	16	7	50	73	26	189	7	222	10	192	3	205	531
5:00 PM	12	13	4	29	14	21	61	96	22	175	14	211	6	206	14	226	562
5:15 PM	13	11	8	32	15	20	49	84	33	185	6	224	8	216	10	234	574
5:30 PM	16	16	7	39	16	13	58	87	27	177	8	212	10	223	6	239	577
5:45 PM	14	21	6	41	20	18	56	94	31	169	12	212	13	216	7	236	583
6:00 PM	11	10	7	28	18	14	27	59	37	128	9	174	6	166	4	176	437
TOTAL	212	282	96	590	261	248	599	1108	519	2836	141	3496	72	2295	138	2505	7699
AM Peak Vol	75	125	26	226	77	109	104	290	150	739	45	934	3	392	44	439	1889
PM Peak Vol	55	61	25	141	65	72	224	361	113	706	40	859	37	861	37	935	2296

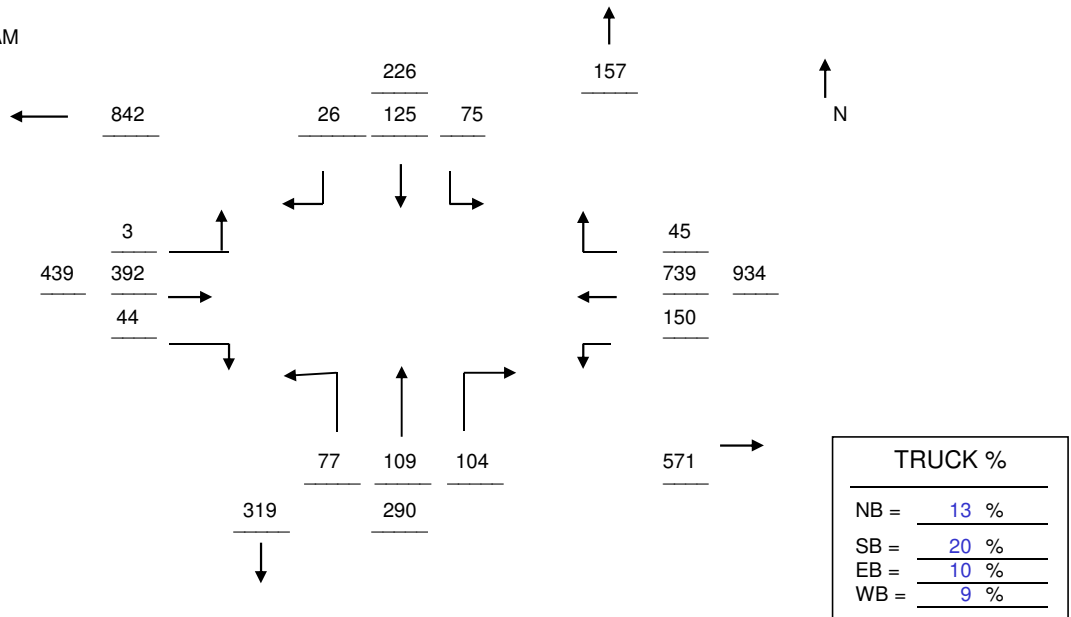
Peak Hour Factor (PHF)																	
AM Peak Hour	0.78				0.65				0.78				0.89				0.91
PM Peak Hour	0.86				0.94				0.96				0.98				0.98

DPA RAW TURNING MOVEMENT DIAGRAM

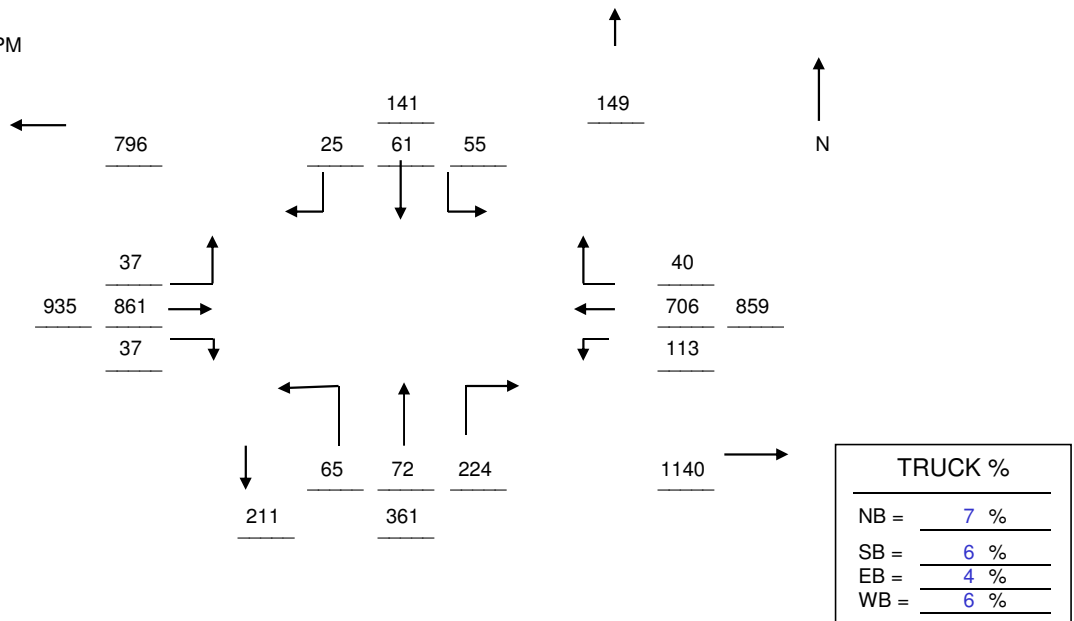
LOCATION: SR 80 @ Veronica S. Shoemaker Blvd
COUNTY : Lee
OBSERVER: PW/MM; TH/LH

CITY: Fort Myers
DATE: 09/15/2016 Thursday

AM Peak Hour
7:00 AM 8:00 AM



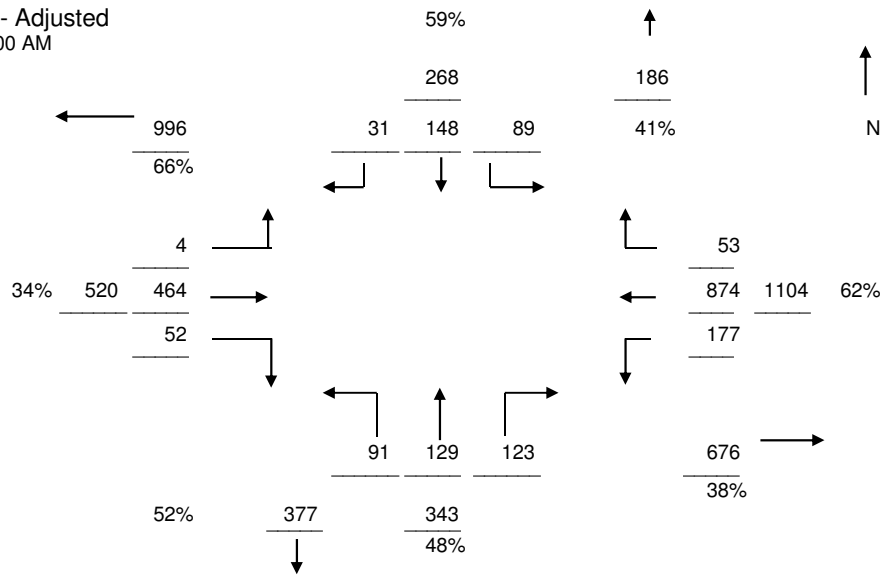
PM Peak Hour
4:45 PM 5:45 PM



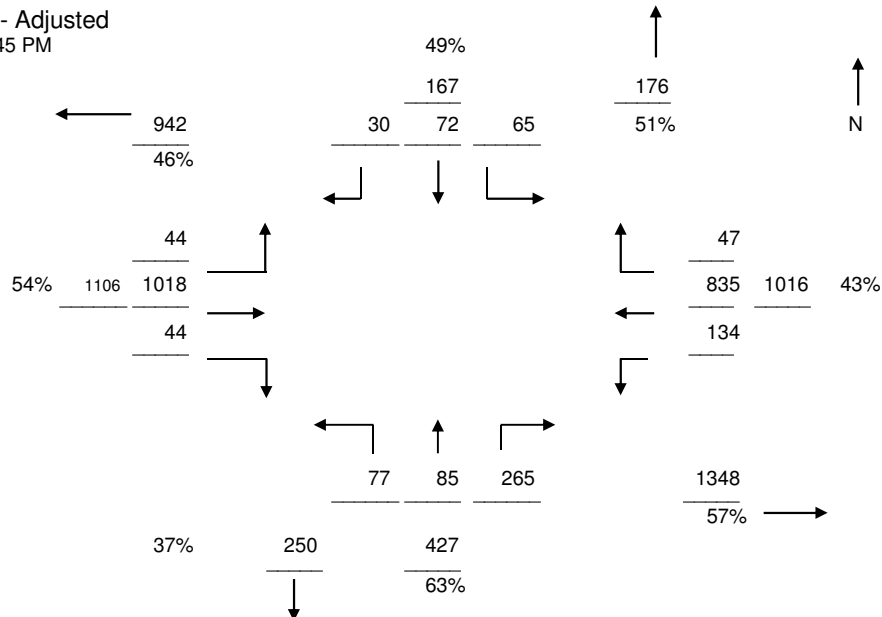
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 80 @ Veronica S. Shoemaker Blvd	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	PW/MM; TH/LH	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted 7:00 AM 8:00 AM



PM Peak Hour - Adjusted 4:45 PM 5:45 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Marsh Avenue
County: Lee
City: Fort Myers
Date: 09/22/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: PW/MM; TH/LH
Remark: Mak counted AM SB Marsh and EB SR 80 on 9/15/16

Intersection Description:
From North (SB): Marsh Avenue
From South (NB): Marsh Avenue
From East (WB): SR 80
From West (EB): SR 80

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season: 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Marsh Avenue
Date: 09/22/2014 Thursday
Recorder: PW/MM; TH/LH
Interval (dd): 15
(In Minutes)

County: Lee
Town: Fort Myers
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 1878	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 2508
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Street Name-->	Marsh Avenue				Marsh Avenue				SR 80				SR 80				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	12	10	3	25	21	18	14	53	9	179	7	195	5	97	9	111	384
7:30 AM	14	6	5	25	32	8	8	48	9	250	5	264	2	113	12	127	464
7:45 AM	18	16	13	47	36	15	11	62	9	245	9	263	6	135	13	154	526
8:00 AM	8	13	10	31	21	10	11	42	11	280	5	296	10	115	8	133	502
8:15 AM	19	5	9	33	25	3	12	40	10	190	2	202	4	102	5	111	386
8:30 AM	16	4	5	25	21	4	5	30	10	187	2	199	5	95	6	106	360
8:45 AM	10	7	6	23	24	4	12	40	20	163	3	186	7	107	7	121	370
9:00 AM	22	12	14	48	21	8	19	48	10	176	3	189	2	100	10	112	397
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	25	21	12	58	24	20	19	63	15	172	13	200	9	216	9	234	555
4:30 PM	27	8	4	39	21	20	19	60	11	179	10	200	4	192	10	206	505
4:45 PM	26	21	9	56	24	19	15	58	19	200	20	239	9	226	14	249	602
5:00 PM	24	11	12	47	30	20	24	74	18	193	15	226	9	232	14	255	602
5:15 PM	23	31	4	58	30	17	16	63	17	214	11	242	6	266	7	279	642
5:30 PM	28	22	5	55	30	26	21	77	18	211	11	240	7	260	4	271	643
5:45 PM	25	24	3	52	40	20	19	79	22	188	14	224	11	243	12	266	621
6:00 PM	25	14	1	40	28	27	16	71	21	145	15	181	7	188	19	214	506
TOTAL	322	225	115	662	428	239	241	908	229	3172	145	3546	103	2687	159	2949	8065
AM Peak Vol	59	40	37	136	114	36	42	192	39	965	21	1025	22	465	38	525	1878
PM Peak Vol	100	88	24	212	130	83	80	293	75	806	51	932	33	1001	37	1071	2508

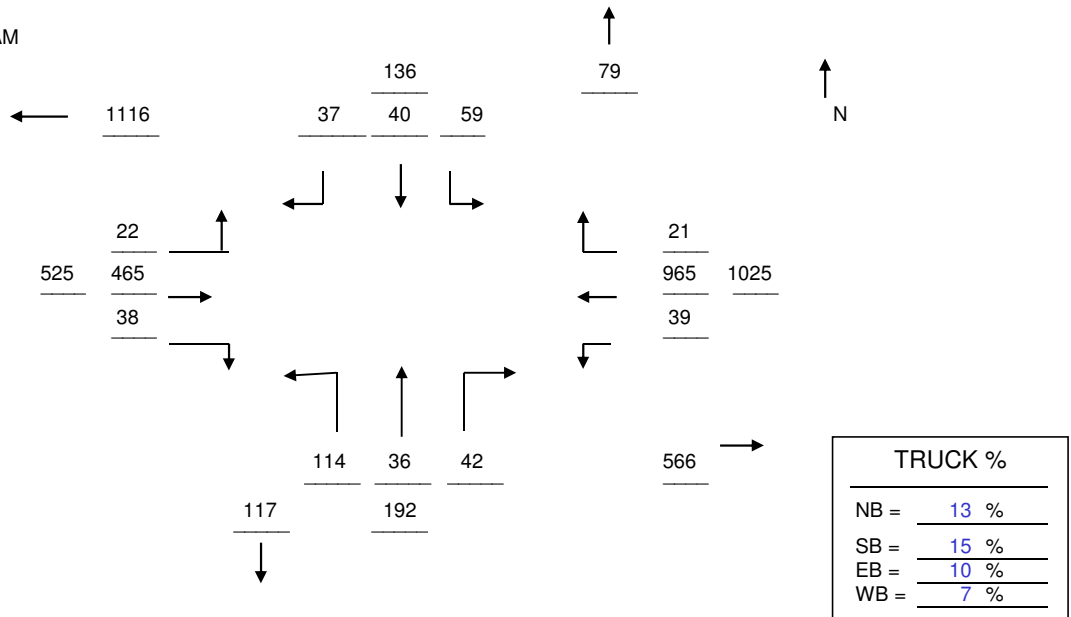
Peak Hour Factor (PHF)																	
AM Peak Hour	0.72				0.77				0.87				0.85				0.89
PM Peak Hour	0.91				0.93				0.96				0.96				0.98

DPA RAW TURNING MOVEMENT DIAGRAM

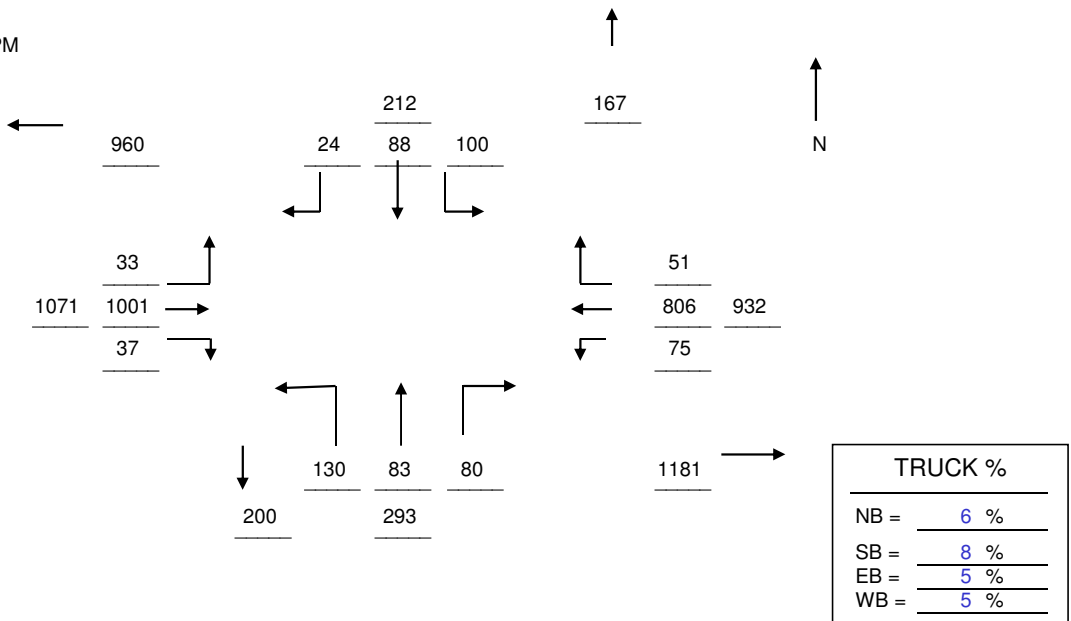
LOCATION: SR 80 @ Marsh Avenue
COUNTY : Lee
OBSERVER: PW/MM; TH/LH

CITY: Fort Myers
DATE: 09/22/2016 Thursday

AM Peak Hour
7:15 AM 8:15 AM



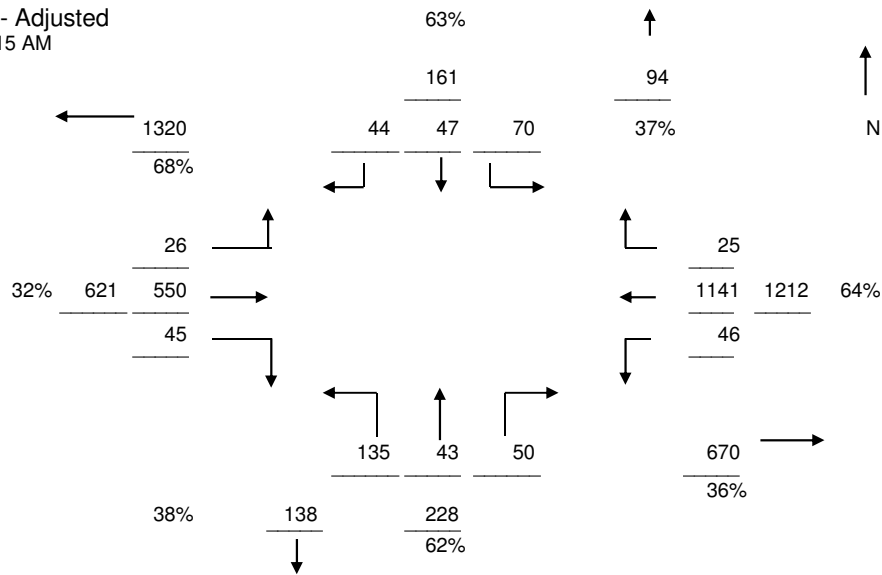
PM Peak Hour
4:45 PM 5:45 PM



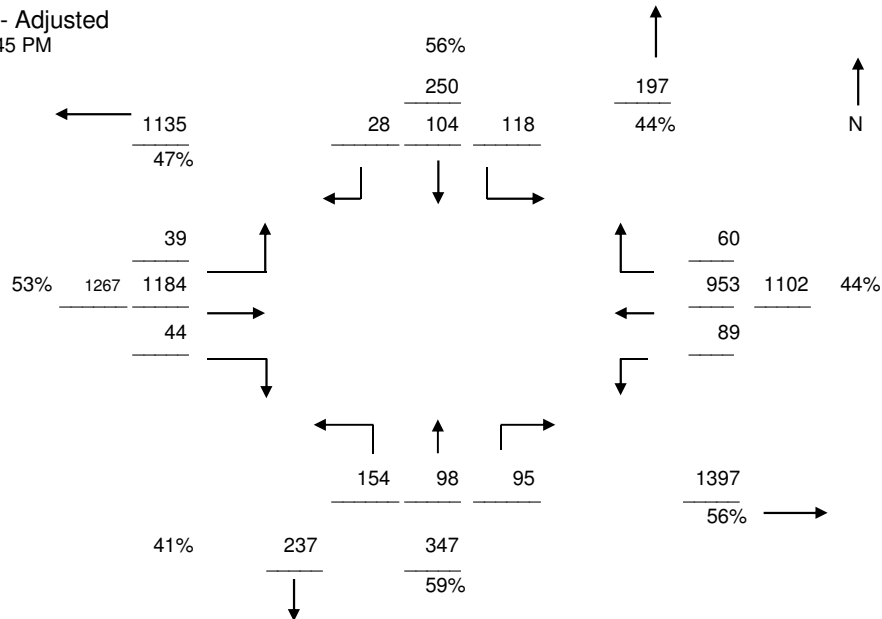
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 80 @ Marsh Avenue	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	PW/MM; TH/LH	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#

Job # 14504

Project name: Lee County MPO Roundabout Study
Job number: 14504

Count location: Location 13: New York / Tice @ SR 80
County: Lee
City:
Date: 11/12/2015
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: AW/JW/KS/CH
Remark: None

Intersection Description:
From North (SB): New York Drive
From South (NB): New York Drive
From East (WB): Tice Street
From West (EB): SR 80
From NE (SWB): SR 80
AM Peak Hour: 7:15 AM to 8:15 AM
MD Peak Hour: 12:00 PM to 1:00 PM
PM Peak Hour: 5:00 PM to 6:00 PM

LEE COUNTY ADJUSTMENT FACTOR

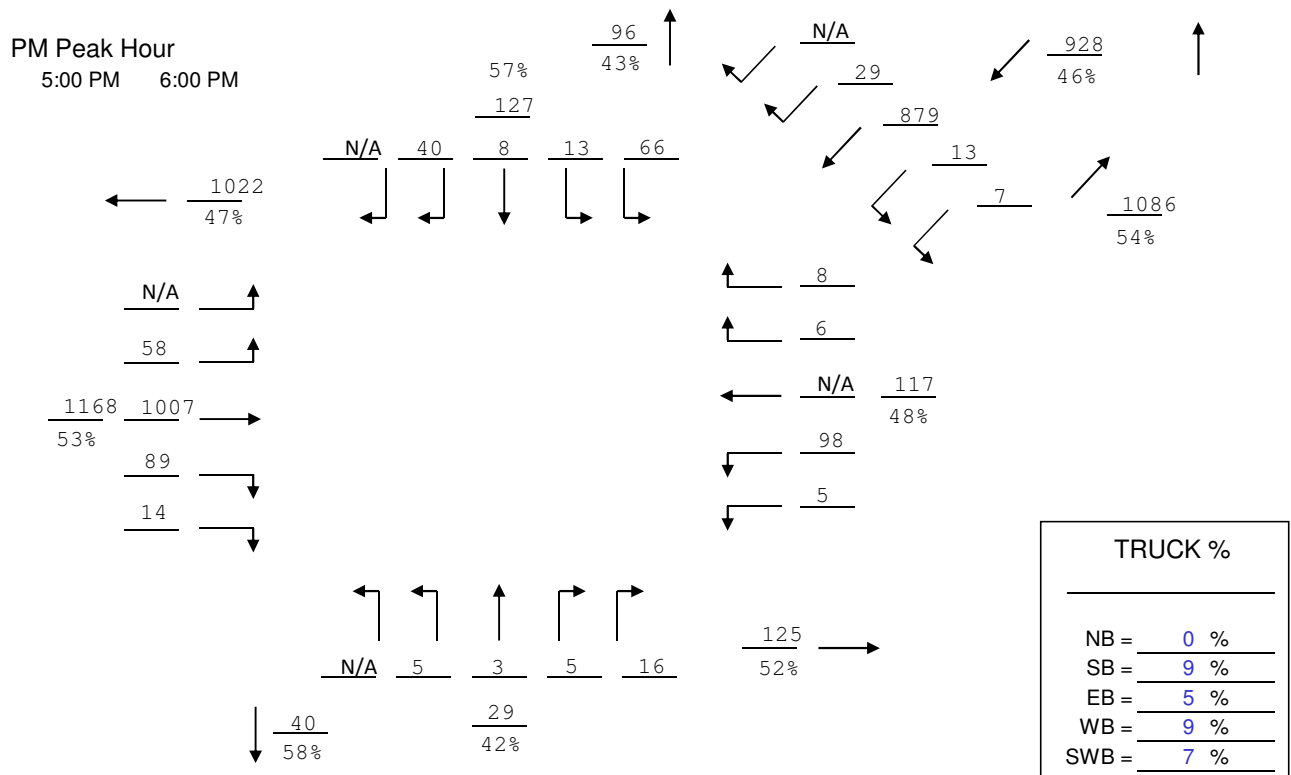
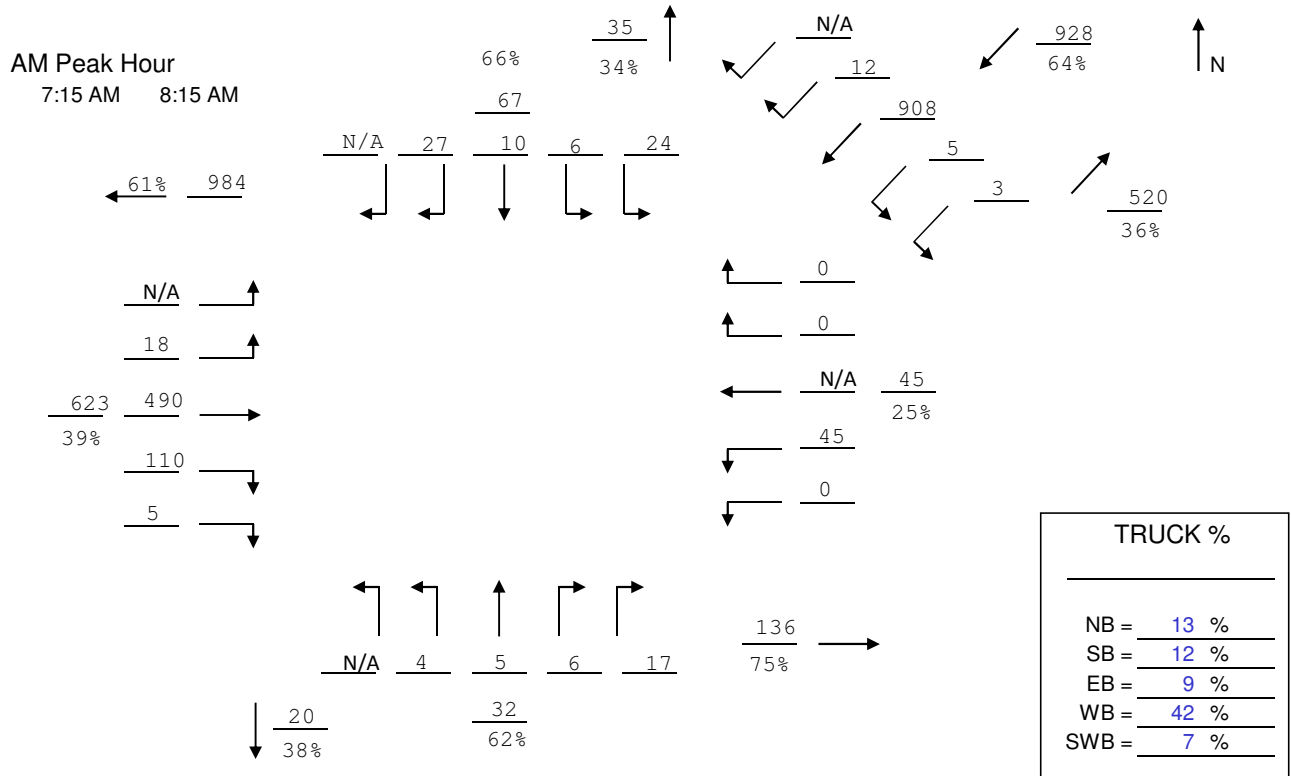
Traffic count report: 2014
Permanent count station: 5
Month of count AADT: 1.02
AADT to peak season: 1.09

$$\text{Factor} = 1.00 \div 1.02 \times 1.09 = 1.07$$

DPA **RAW TURNING MOVEMENT DIAGRAM**

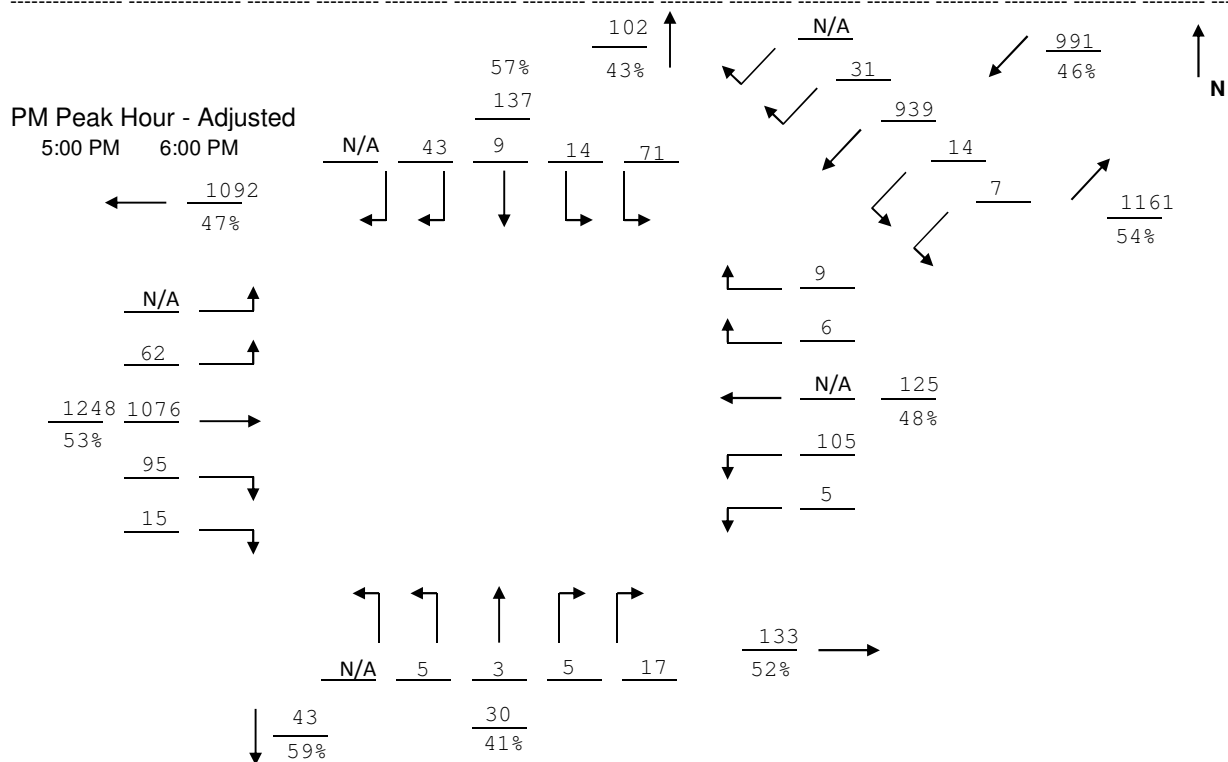
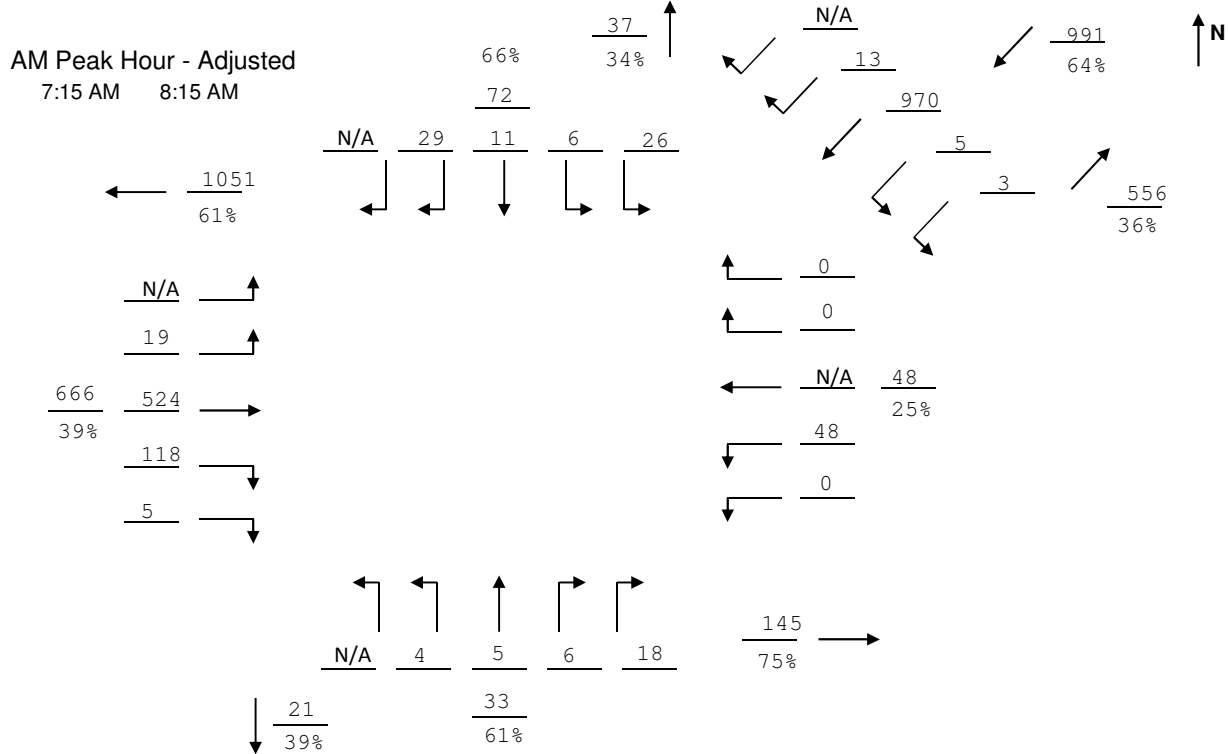
LOCATION: Location 13: New York / Tice @ SR 80
COUNTY : Lee
OBSERVER: AW/JW/KS/CH

CITY: 0
DATE: 11/12/2015 Thursday



DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	Location 13: New York / Tice @ SR 80	REPORT:	2014
COUNTY :	Lee	STATION:	5
OBSERVER:	AW/JW/KS/CH	MONTHLY:	1.02
		ANNUAL:	1.09
		ADJUSTMENT FACTOR:	1.07

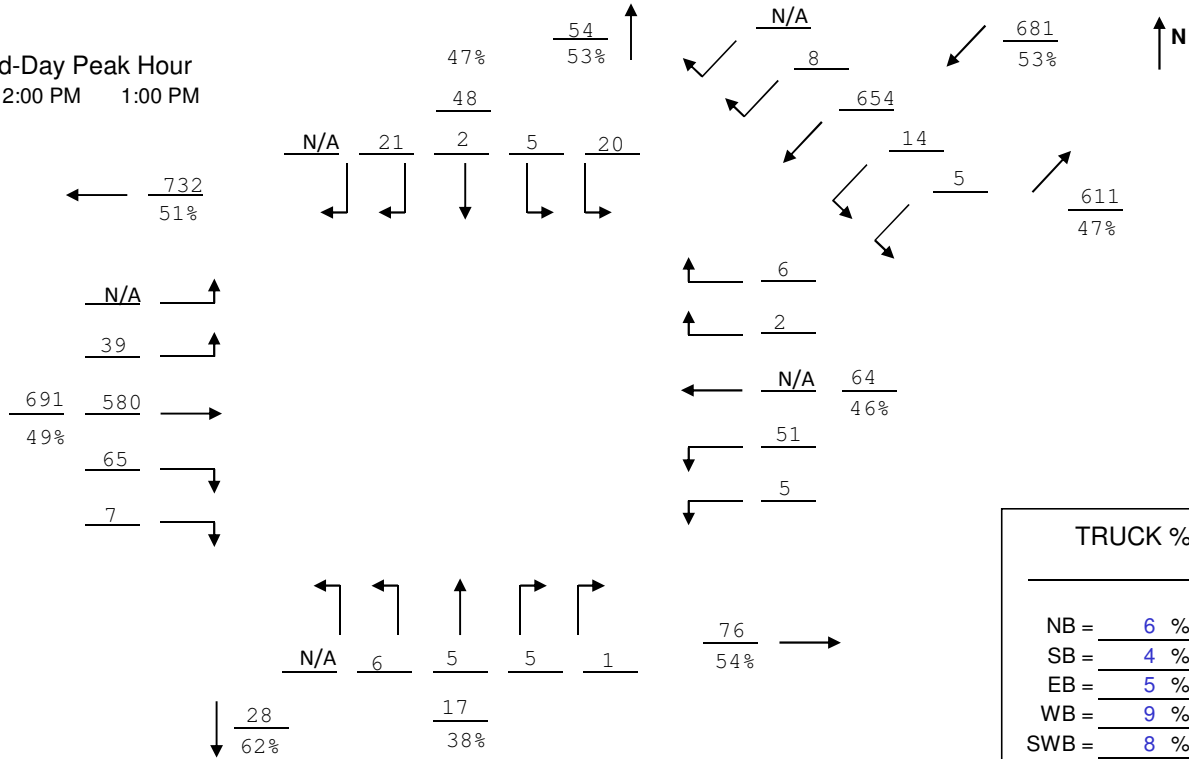


DPA RAW TURNING MOVEMENT DIAGRAM

LOCATION: Location 13: New York / Tice @ SR 80
 COUNTY : Lee
 OBSERVER: AW/JW/KS/CH

CITY: 0
 DATE: 11/12/2015 Thursday

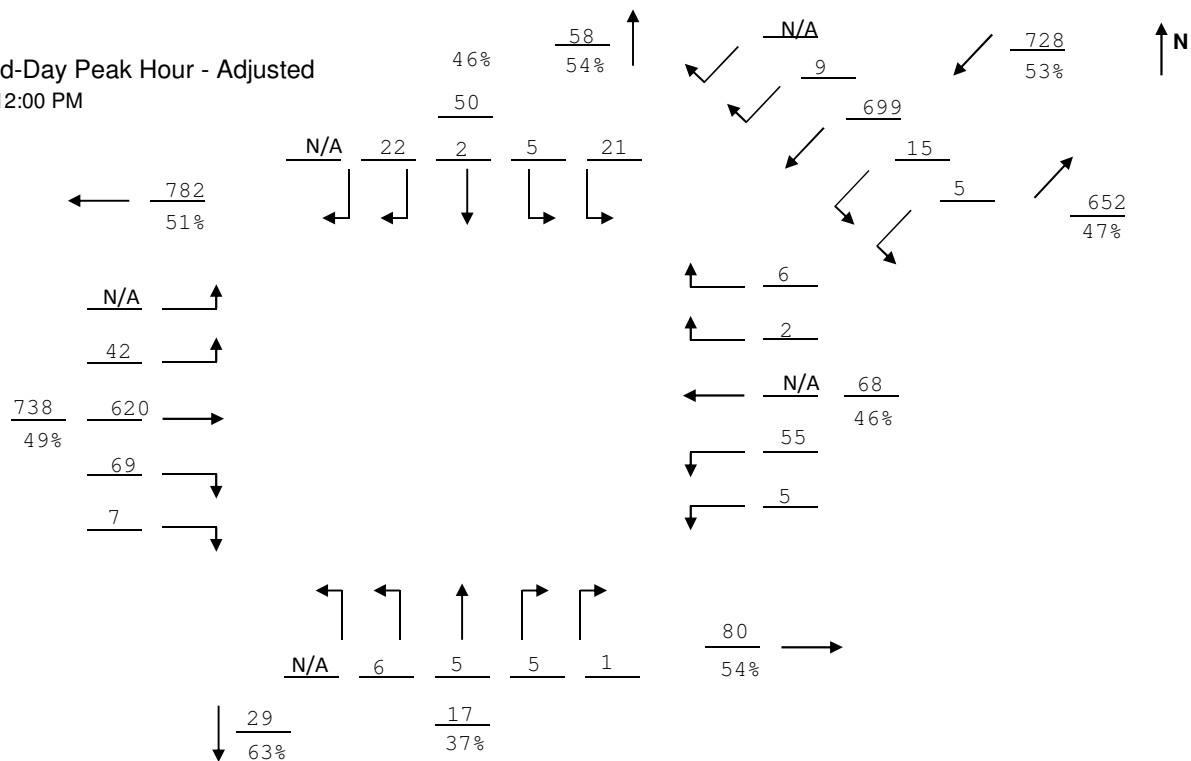
Mid-Day Peak Hour
 12:00 PM 1:00 PM



DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	REPORT:	2014
COUNTY :	STATION:	5
OBSERVER:	MONTHLY:	1.02
	ANNUAL:	1.09
		1.07

Mid-Day Peak Hour - Adjusted
12:00 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Ortiz Avenue
County: Lee
City:
Date: 09/27/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark: Includes EB SR 80 U-Turns

Intersection Description:
From North (SB): None
From South (NB): Ortiz Avenue
From East (WB): SR 80
From West (EB): SR 80

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season: 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Ortiz Avenue
Date: 09/27/2016 Tuesday
Recorder: DC/RC
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 1810	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 2665
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Street Name-->	None				Ortiz Avenue				SR 80				SR 80				GRAND TOTAL
HOURL	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	0	0	0	19	0	25	44	29	203	0	232	0	84	7	91	367
7:30 AM	0	0	0	0	22	0	15	37	26	224	0	250	1	107	16	124	411
7:45 AM	0	0	0	0	29	0	24	53	41	276	0	317	2	109	25	136	506
8:00 AM	0	0	0	0	29	0	32	61	36	219	0	255	1	126	29	156	472
8:15 AM	0	0	0	0	33	0	27	60	29	196	0	225	0	112	24	136	421
8:30 AM	0	0	0	0	32	0	27	59	30	148	0	178	1	107	21	129	366
8:45 AM	0	0	0	0	30	0	45	75	40	167	0	207	0	117	15	132	414
9:00 AM	0	0	0	0	24	0	24	48	30	176	0	206	0	97	14	111	365
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	0	0	0	0	51	0	59	110	41	152	0	193	0	208	17	225	528
4:30 PM	0	0	0	0	52	0	42	94	40	185	0	225	0	203	17	220	539
4:45 PM	0	0	0	0	62	0	47	109	31	162	0	193	1	239	11	251	553
5:00 PM	0	0	0	0	44	0	46	90	40	203	0	243	0	258	19	277	610
5:15 PM	0	0	0	0	71	0	57	128	45	188	0	233	1	300	18	319	680
5:30 PM	0	0	0	0	55	0	62	117	40	205	0	245	2	308	16	326	688
5:45 PM	0	0	0	0	81	0	66	147	49	213	0	262	0	256	22	278	687
6:00 PM	0	0	0	0	47	0	51	98	50	194	0	244	0	246	17	263	605
TOTAL	0	0	0	0	681	0	649	1330	597	3111	0	3708	9	2877	288	3174	8212
AM Peak Vol	0	0	0	0	113	0	98	211	132	915	0	1047	4	454	94	552	1810
PM Peak Vol	0	0	0	0	251	0	231	482	174	809	0	983	3	1122	75	1200	2665

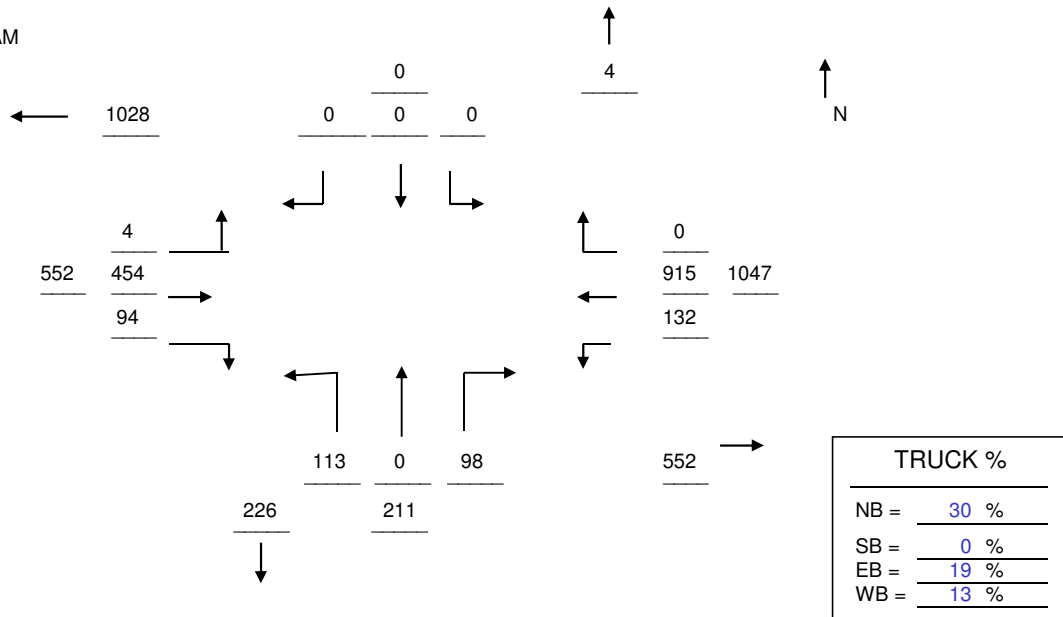
Peak Hour Factor (PHF)																	
AM Peak Hour	0.00					0.86				0.83				0.88			0.89
PM Peak Hour	0.00					0.82				0.94				0.92			0.97

DPA **RAW TURNING MOVEMENT DIAGRAM**

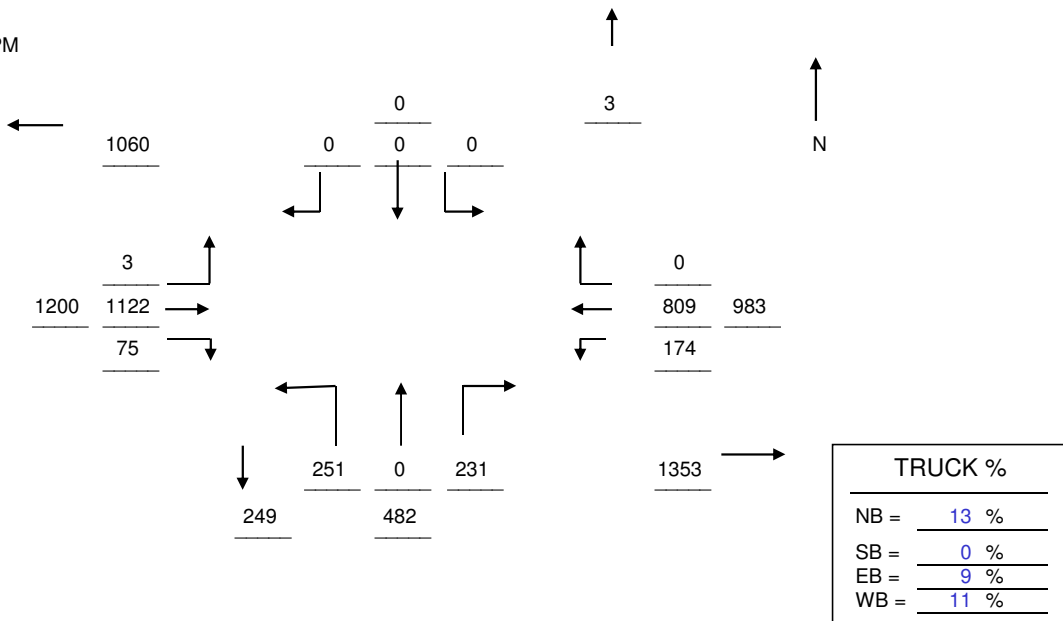
LOCATION: SR 80 @ Ortiz Avenue
COUNTY : Lee
OBSERVER: DC/RC

CITY: 0
DATE: 09/27/2016 Tuesday

AM Peak Hour
7:15 AM 8:15 AM



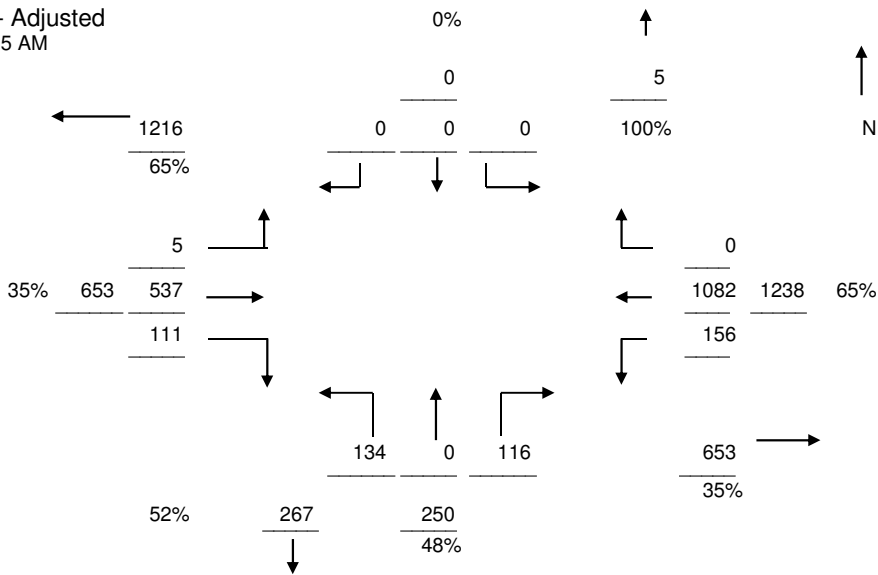
PM Peak Hour
4:45 PM 5:45 PM



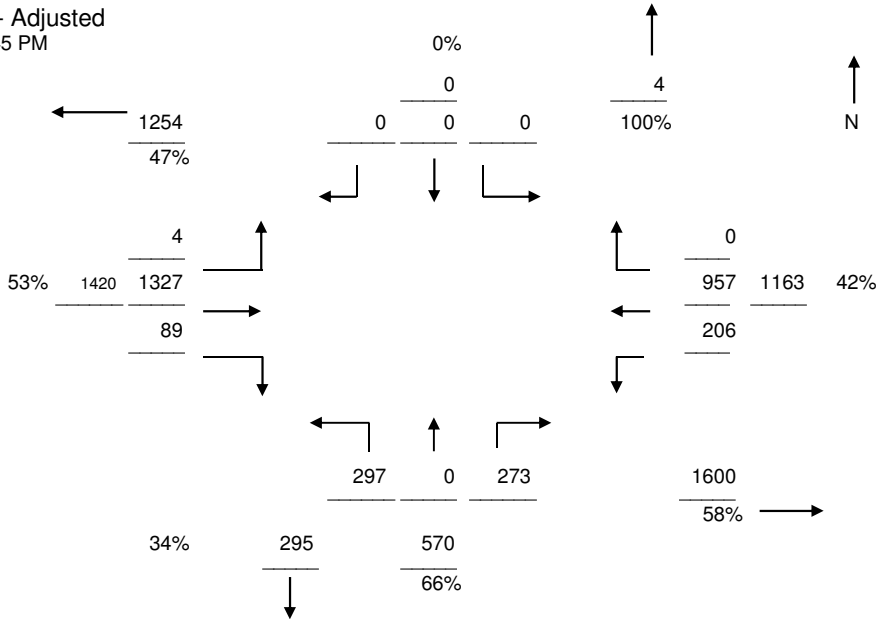
DPA
ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 80 @ Ortiz Avenue	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	DC/RC	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Underwood Drive
County: Lee
City:
Date: 09/22/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark: WB SR 80 and EB SR 80 LT's include U-Turns

Intersection Description:
From North (SB): Shopping Center
From South (NB): Underwood Drive
From East (WB) SR 80
From West (EB) SR 80

AM Peak Hour: 7:30 AM to 8:30 AM
PM Peak Hour: 5:00 PM to 6:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Underwood Drive
Date: 09/22/2016 Thursday
Recorder: DC/RC
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:30 AM	End 8:30 AM	Volume 1711	PM PERIOD 12:00PM-7:00PM	Start 5:00 PM	End 6:00 PM	Volume 2316
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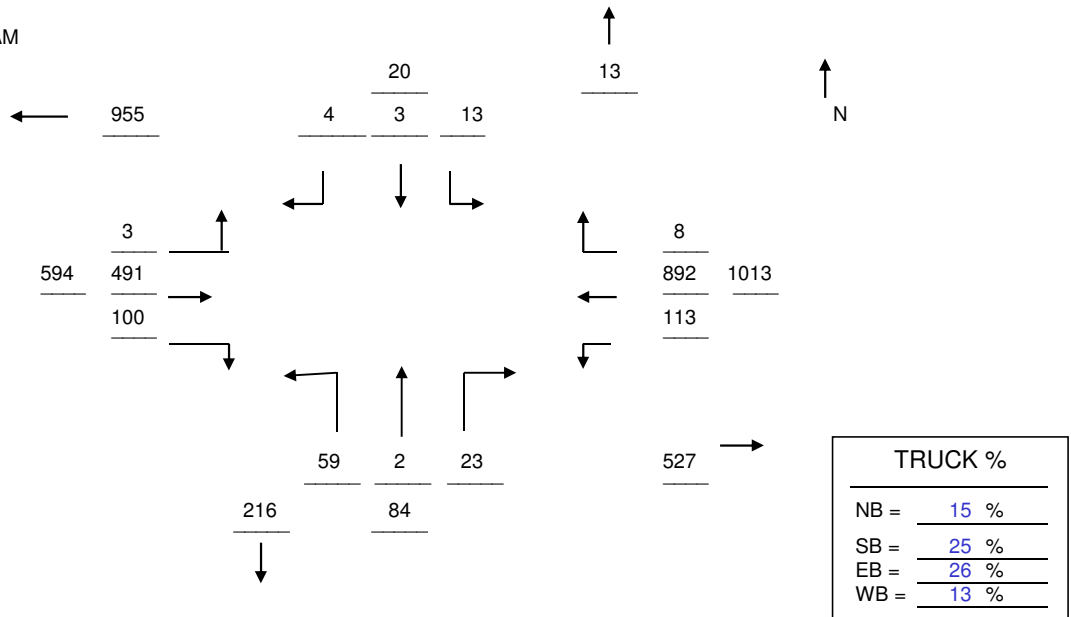
Street Name-->	Shopping Center				Underwood Drive				SR 80				SR 80				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	3	0	0	3	14	0	12	26	25	187	1	213	0	109	19	128	370
7:30 AM	2	0	0	2	5	0	4	9	14	251	0	265	1	130	12	143	419
7:45 AM	2	1	1	4	12	0	6	18	30	282	1	313	0	116	11	127	462
8:00 AM	6	0	1	7	17	0	8	25	27	223	3	253	0	135	28	163	448
8:15 AM	1	0	1	2	15	1	4	20	22	204	1	227	1	115	12	128	377
8:30 AM	4	2	1	7	15	1	5	21	34	183	3	220	2	125	49	176	424
8:45 AM	3	4	2	9	62	2	9	73	23	139	3	165	4	124	66	194	441
9:00 AM	1	2	4	7	35	1	8	44	29	161	4	194	1	105	39	145	390
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	16	0	8	24	29	3	10	42	20	190	17	227	9	217	25	251	544
4:30 PM	10	1	12	23	23	3	14	40	17	134	8	159	8	250	14	272	494
4:45 PM	15	3	16	34	13	4	14	31	20	205	5	230	14	214	10	238	533
5:00 PM	12	2	7	21	21	1	22	44	12	163	12	187	6	221	12	239	491
5:15 PM	19	0	12	31	18	3	15	36	23	225	9	257	10	320	12	342	666
5:30 PM	25	1	19	45	16	1	11	28	9	170	4	183	19	271	11	301	557
5:45 PM	12	1	16	29	15	4	16	35	16	209	6	231	4	256	10	270	565
6:00 PM	19	1	15	35	22	2	8	32	16	181	8	205	22	219	15	256	528
TOTAL	150	18	115	283	332	26	166	524	337	3107	85	3529	101	2927	345	3373	7709
AM Peak Vol	13	3	4	20	59	2	23	84	113	892	8	1013	3	491	100	594	1711
PM Peak Vol	75	3	62	140	71	10	50	131	64	785	27	876	55	1066	48	1169	2316

DPA RAW TURNING MOVEMENT DIAGRAM

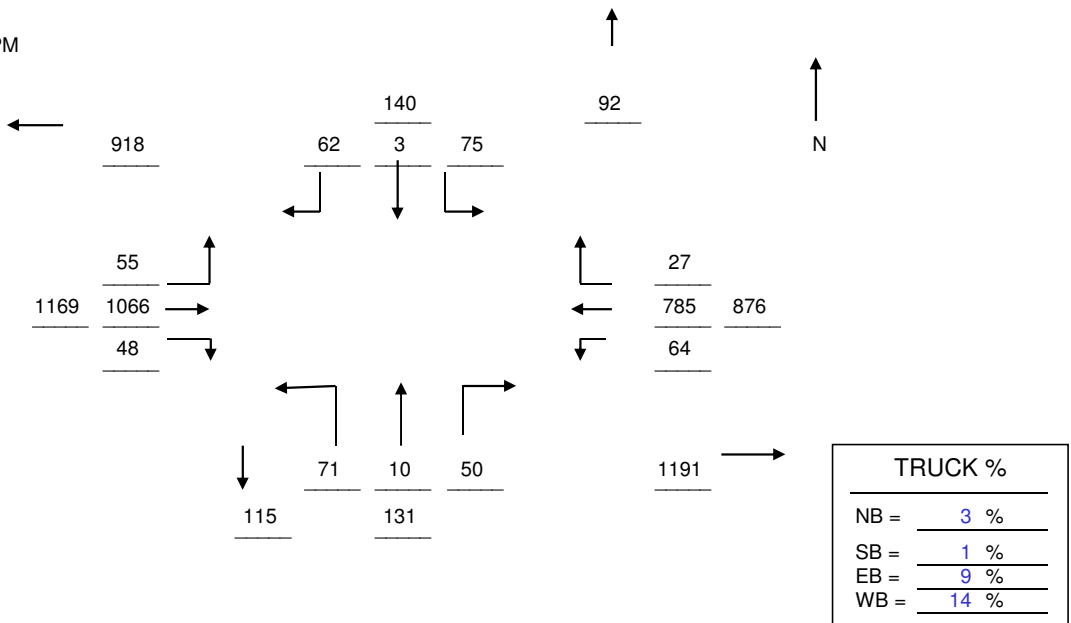
LOCATION: SR 80 @ Underwood Drive
COUNTY : Lee
OBSERVER: DC/RC

CITY: 0
DATE: 09/22/2016 Thursday

AM Peak Hour
7:30 AM 8:30 AM



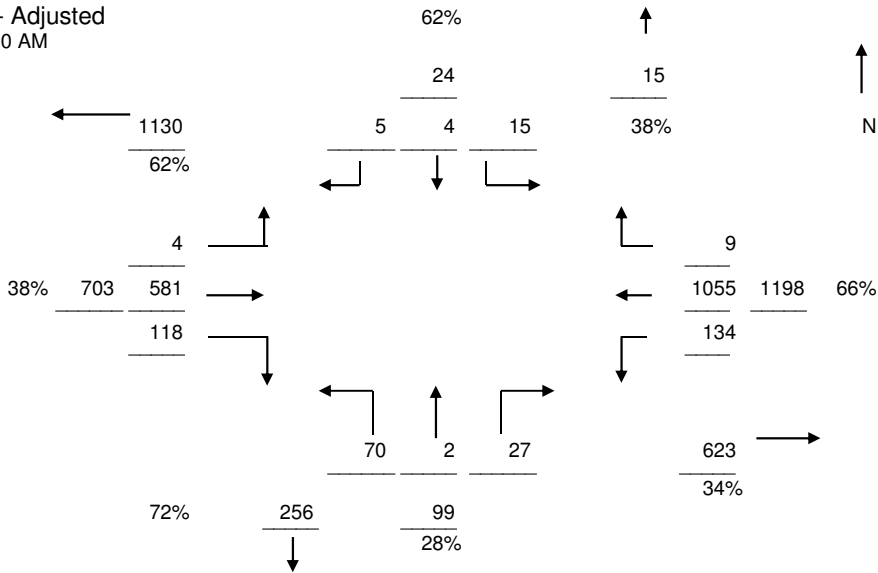
PM Peak Hour
5:00 PM 6:00 PM



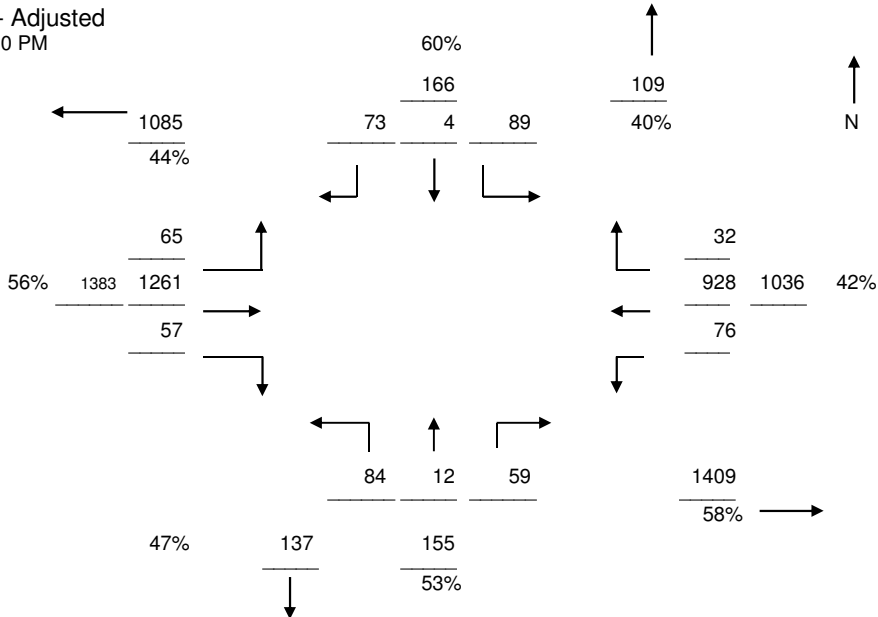
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 80 @ Underwood Drive	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	DC/RC	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted 7:30 AM 8:30 AM



PM Peak Hour - Adjusted 5:00 PM 6:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File# _____
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ I-75 Ramp West Side
County: Lee
City:
Date: 09/14/2016
Day of Week: Wednesday
Weather: Good
Road Condition: Good

Observer: TH/LH
Remark:

Intersection Description:
From North (SB): I-75 Exit Ramp
From South (NB): None
From East (WB): SR 80
From West (EB): SR 80

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ I-75 Ramp West Side
Date: 09/14/2016 Wednesday
Recorder: TH/LH
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 3143	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 3039
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Street	I-75 Exit Ramp				None				SR 80				SR 80				GRAND TOTAL
Name-->	Southbound				Northbound				Westbound				Eastbound				
HOUR	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
ENDING																	
7:15 AM	20	0	26	46	0	0	0	0	271	213	0	484	0	69	55	124	654
7:30 AM	36	0	50	86	0	0	0	0	372	279	0	651	0	77	64	141	878
7:45 AM	34	0	56	90	0	0	0	0	344	251	0	595	0	96	61	157	842
8:00 AM	52	0	64	116	0	0	0	0	293	233	0	526	0	77	50	127	769
8:15 AM	29	0	58	87	0	0	0	0	262	169	0	431	0	80	44	124	642
8:30 AM	34	0	46	80	0	0	0	0	242	171	0	413	0	92	48	140	633
8:45 AM	44	0	37	81	0	0	0	0	256	175	0	431	0	107	60	167	679
9:00 AM	31	0	24	55	0	0	0	0	205	149	0	354	0	121	51	172	581
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	52	0	33	85	0	0	0	0	129	144	0	273	0	199	29	228	586
4:30 PM	70	0	28	98	0	0	0	0	156	168	0	324	0	249	34	283	705
4:45 PM	72	1	29	102	0	0	0	0	128	161	0	289	0	233	32	265	656
5:00 PM	56	0	33	89	0	0	0	0	136	181	0	317	0	236	29	265	671
5:15 PM	102	0	40	142	0	0	0	0	170	145	0	315	0	305	59	364	821
5:30 PM	69	0	33	102	0	0	0	0	132	177	0	309	0	296	34	330	741
5:45 PM	70	0	39	109	0	0	0	0	180	180	0	360	0	288	49	337	806
6:00 PM	67	0	32	99	0	0	0	0	125	163	0	288	0	223	36	259	646
TOTAL	838	1	628	1467	0	0	0	0	3401	2959	0	6360	0	2748	735	3483	11310
AM Peak Vol	142	0	196	338	0	0	0	0	1280	976	0	2256	0	319	230	549	3143
PM Peak Vol	297	0	145	442	0	0	0	0	618	683	0	1301	0	1125	171	1296	3039

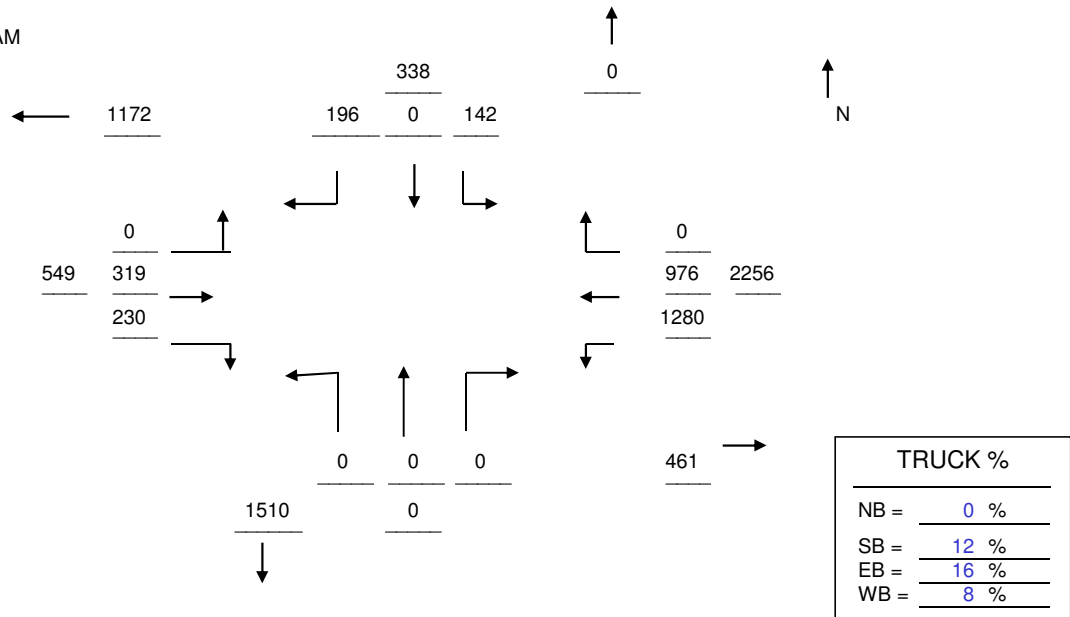
Peak Hour Factor (PHF)																	
AM Peak Hour	0.73				0.00				0.87				0.87				0.89
PM Peak Hour	0.78				0.00				0.90				0.89				0.93

DPA **RAW TURNING MOVEMENT DIAGRAM**

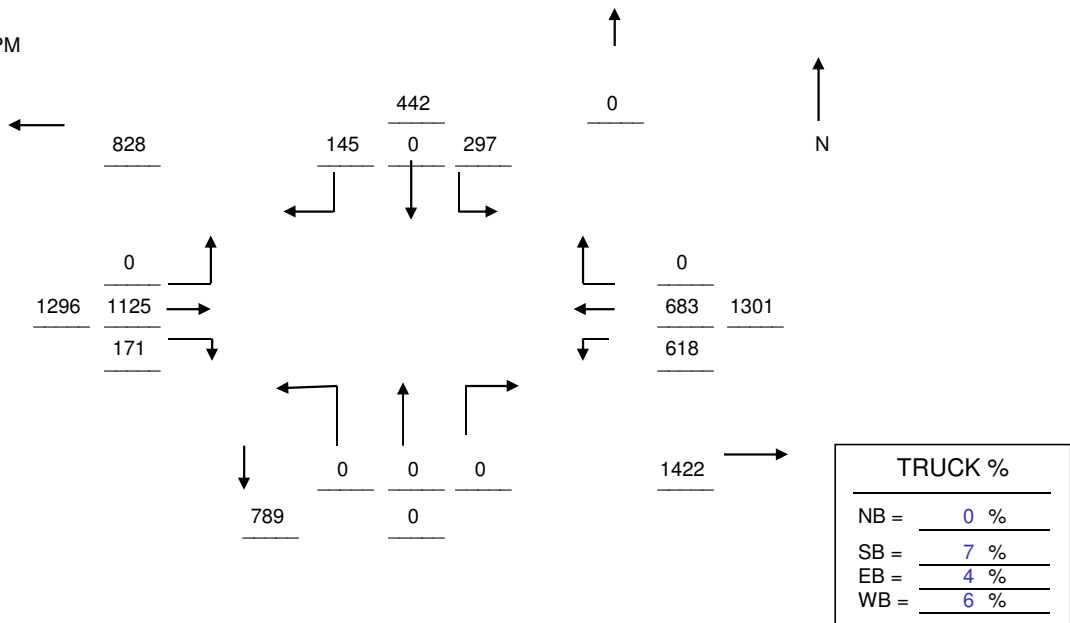
LOCATION: SR 80 @ I-75 Ramp West Side
COUNTY : Lee
OBSERVER: TH/LH

CITY: 0
DATE: 09/14/2016 Wednesday

AM Peak Hour
7:00 AM 8:00 AM



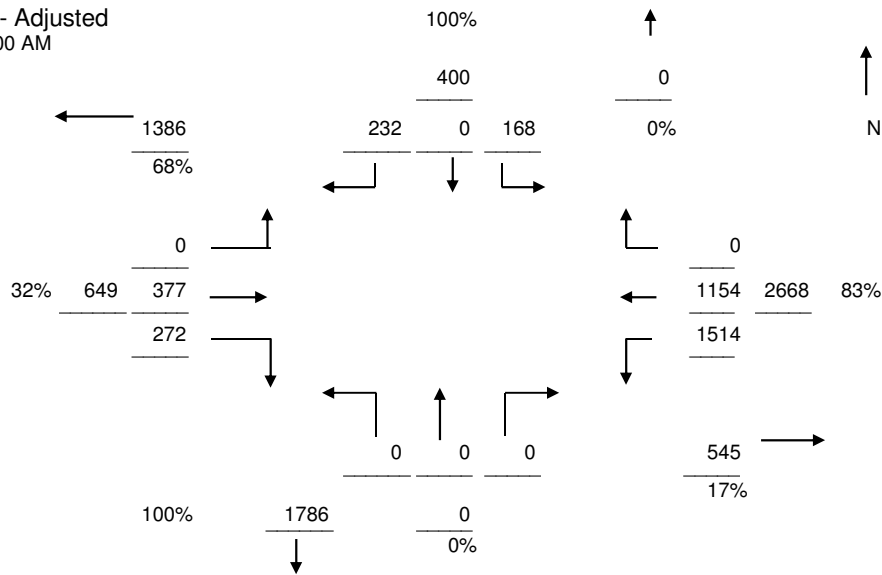
PM Peak Hour
4:45 PM 5:45 PM



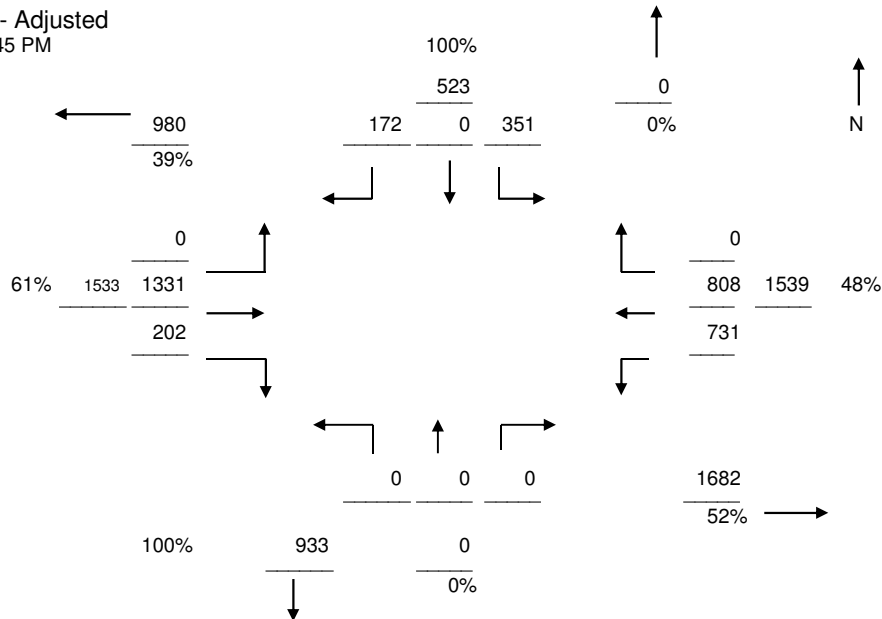
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 80 @ I-75 Ramp West Side	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	TH/LH	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File# _____
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ I-75 Ramp East Side
County: Lee
City:
Date: 09/14/2016
Day of Week: Wednesday
Weather: Good
Road Condition: Good

Observer: DC/RC/EL
Remark: Reflects Recount of NB Ramp Right Turns

Intersection Description:
From North (SB): None
From South (NB): I-75 Exit Ramp
From East (WB): SR 80
From West (EB): SR 80

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season: 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ I-75 Ramp East Side
Date: 09/14/2016 Wednesday
Recorder: DC/RC/EL
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 2596	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 4346
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Street Name-->	None				I-75 Exit Ramp				SR 80				SR 80				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM				0	33	0	119	152	0	163	82	245	12	63	0	75	472
7:30 AM				0	47	0	146	193	0	266	89	355	31	111	0	142	690
7:45 AM				0	42	0	140	182	0	217	83	300	42	125	0	167	649
8:00 AM				0	44	0	146	190	0	188	61	249	32	149	0	181	620
8:15 AM				0	35	0	198	233	0	172	74	246	30	128	0	158	637
8:30 AM				0	23	0	161	184	0	121	53	174	20	136	0	156	514
8:45 AM				0	54	0	155	209	0	156	34	190	25	160	0	185	584
9:00 AM				0	28	0	134	162	0	144	37	181	18	170	0	188	531
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM				0	65	0	0	65	0	104	51	155	38	251	0	289	509
4:30 PM				0	57	0	0	57	0	109	46	155	37	374	0	411	623
4:45 PM				0	63	0	0	63	0	113	42	155	53	329	0	382	600
5:00 PM				0	73	0	284	357	0	125	61	186	26	420	0	446	989
5:15 PM				0	54	0	265	319	0	114	53	167	71	636	0	707	1193
5:30 PM				0	51	0	327	378	0	112	33	145	46	427	0	473	996
5:45 PM				0	97	0	318	415	0	123	54	177	62	514	0	576	1168
6:00 PM				0	56	0	246	302	0	127	36	163	37	432	0	469	934
TOTAL	0	0	0	0	822	0	2921	3743	0	2354	889	3243	580	4425	0	5005	11991
AM Peak Vol	0	0	0	0	168	0	630	798	0	843	307	1150	135	513	0	648	2596
PM Peak Vol	0	0	0	0	275	0	1194	1469	0	474	201	675	205	1997	0	2202	4346

Peak Hour Factor (PHF)

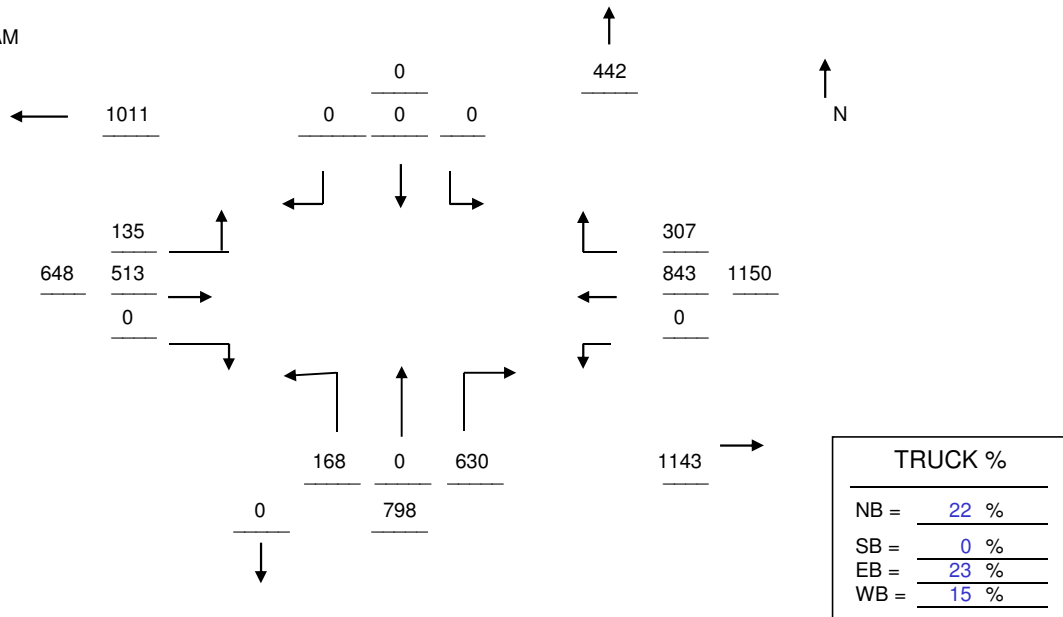
AM Peak Hour	0.00	0.86	0.81	0.90	0.94
PM Peak Hour	0.00	0.88	0.91	0.78	0.91

DPA RAW TURNING MOVEMENT DIAGRAM

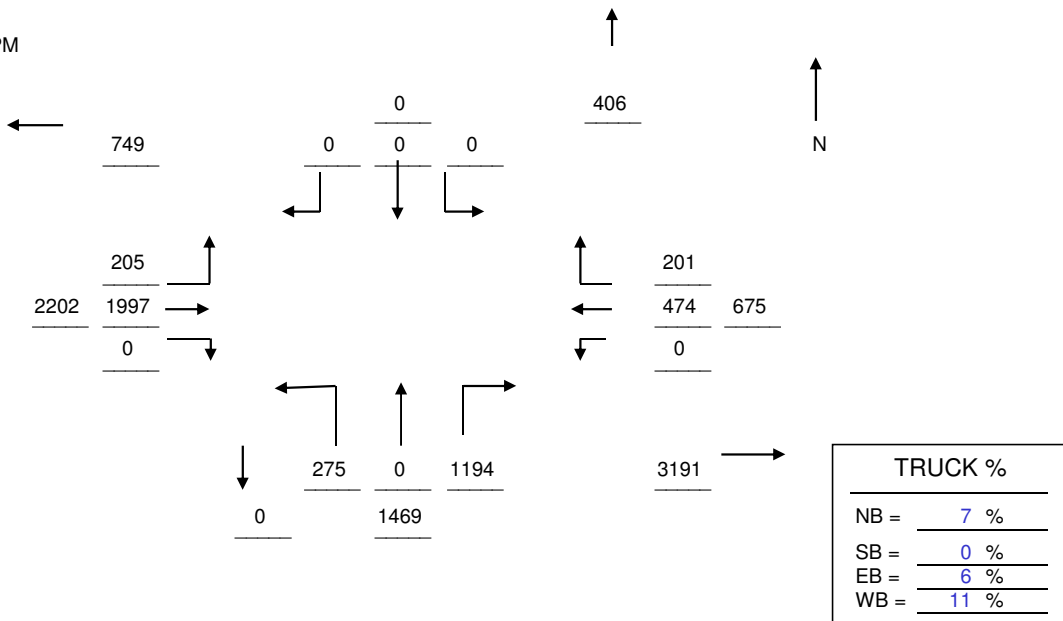
LOCATION: SR 80 @ I-75 Ramp East Side
COUNTY : Lee
OBSERVER: DC/RC/EL

CITY: 0
DATE: 09/14/2016 Wednesday

AM Peak Hour
7:15 AM 8:15 AM



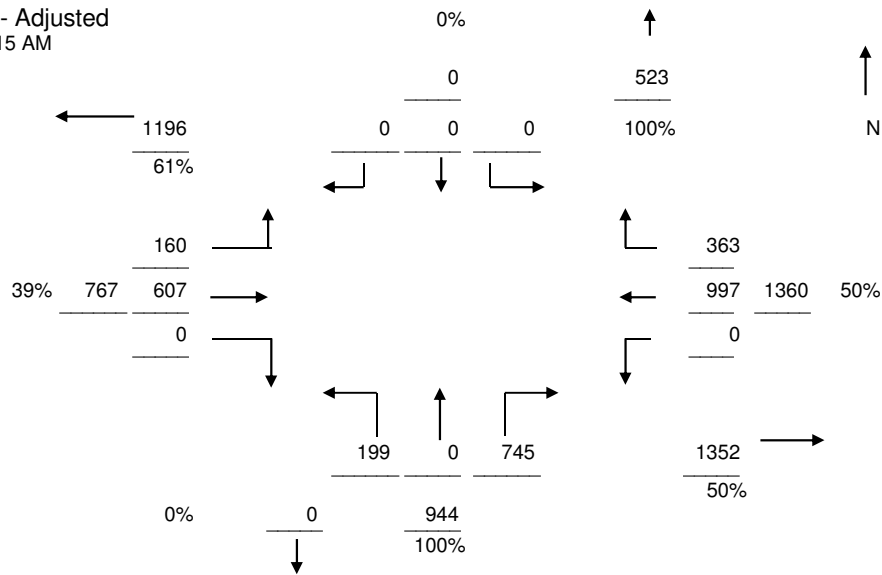
PM Peak Hour
4:45 PM 5:45 PM



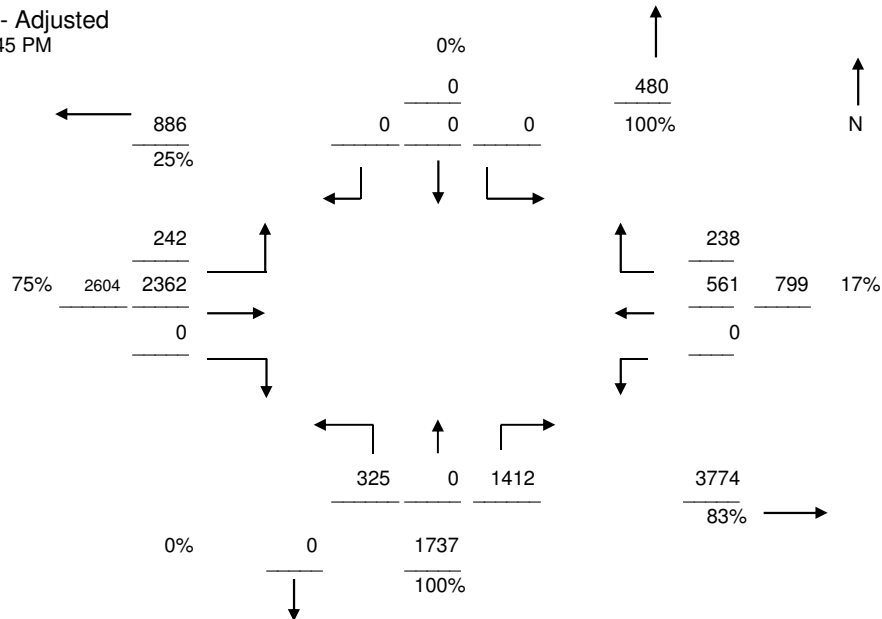
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 80 @ I-75 Ramp East Side	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	DC/RC/EL	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Orange River Blvd
County: Lee
City:
Date: 09/15/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark:

Intersection Description:
From North (SB): Louise
From South (NB): Orange River Blvd
From East (WB): SR 80
From West (EB): SR 80

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season: 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Orange River Blvd
Date: 09/15/2016 Thursday
Recorder: DC/RC
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 3865	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 4041
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Street Name-->	Louise				Orange River Blvd				SR 80				SR 80				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	0	2	2	165	0	12	177	14	558	0	572	0	143	22	165	916
7:30 AM	0	0	2	2	248	0	10	258	6	560	1	567	0	182	35	217	1044
7:45 AM	0	0	2	2	147	0	9	156	14	615	0	629	0	180	38	218	1005
8:00 AM	0	0	1	1	178	0	11	189	9	473	0	482	0	188	40	228	900
8:15 AM	0	1	2	3	150	1	6	157	11	479	2	492	0	176	46	222	874
8:30 AM	0	0	3	3	145	1	17	163	12	431	1	444	0	187	41	228	838
8:45 AM	2	0	2	4	133	0	8	141	9	372	0	381	0	209	47	256	782
9:00 AM	0	0	2	2	81	0	15	96	14	352	0	366	1	188	49	238	702
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	1	0	0	1	59	0	15	74	19	240	0	259	1	348	100	449	783
4:30 PM	0	0	0	0	101	0	34	135	14	256	0	270	6	479	124	609	1014
4:45 PM	1	0	1	2	61	0	20	81	17	276	1	294	5	369	105	479	856
5:00 PM	0	0	0	0	103	0	15	118	18	231	0	249	2	495	124	621	988
5:15 PM	1	0	0	1	71	0	23	94	12	265	1	278	4	526	168	698	1071
5:30 PM	1	0	2	3	94	0	15	109	22	264	0	286	3	478	125	606	1004
5:45 PM	0	0	1	1	62	0	26	88	34	275	0	309	2	461	117	580	978
6:00 PM	0	0	0	0	76	0	21	97	27	243	1	271	3	441	144	588	956
TOTAL	6	1	20	27	1874	2	257	2133	252	5890	7	6149	27	5050	1325	6402	14711
AM Peak Vol	0	0	7	7	738	0	42	780	43	2206	1	2250	0	693	135	828	3865
PM Peak Vol	2	0	3	5	330	0	79	409	86	1035	1	1122	11	1960	534	2505	4041

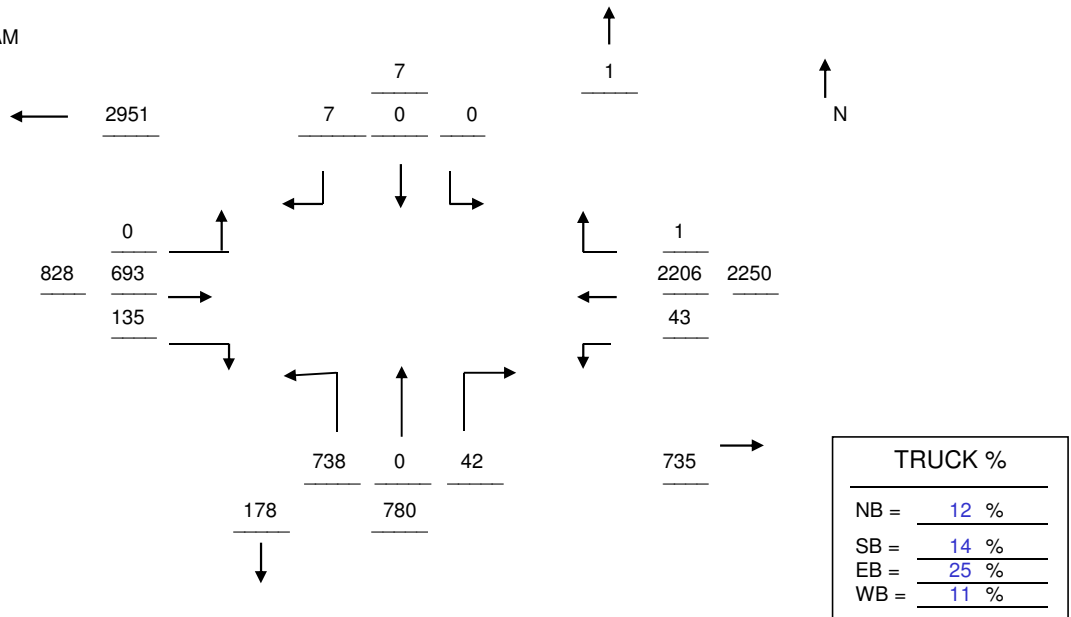
Peak Hour Factor (PHF)																	
AM Peak Hour	0.88				0.76				0.89				0.91				0.93
PM Peak Hour	0.42				0.87				0.91				0.90				0.94

DPA RAW TURNING MOVEMENT DIAGRAM

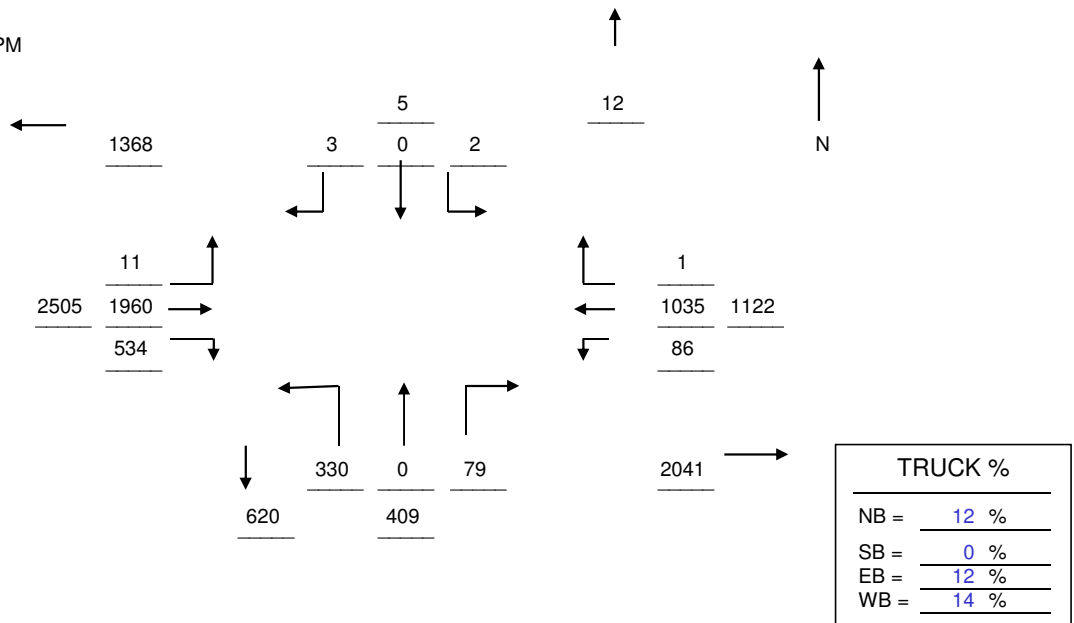
LOCATION: SR 80 @ Orange River Blvd
COUNTY : Lee
OBSERVER: DC/RC

CITY: 0
DATE: 09/15/2016 Thursday

AM Peak Hour
7:00 AM 8:00 AM



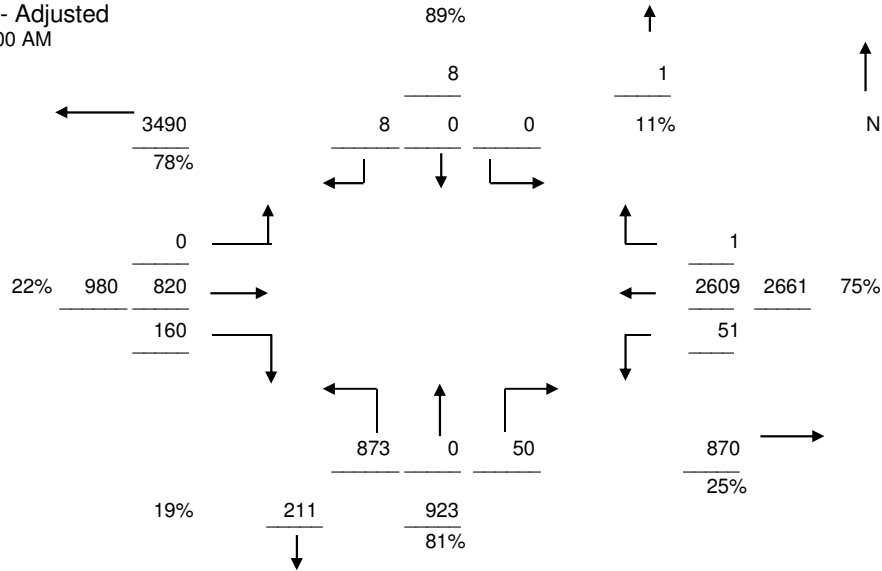
PM Peak Hour
4:45 PM 5:45 PM



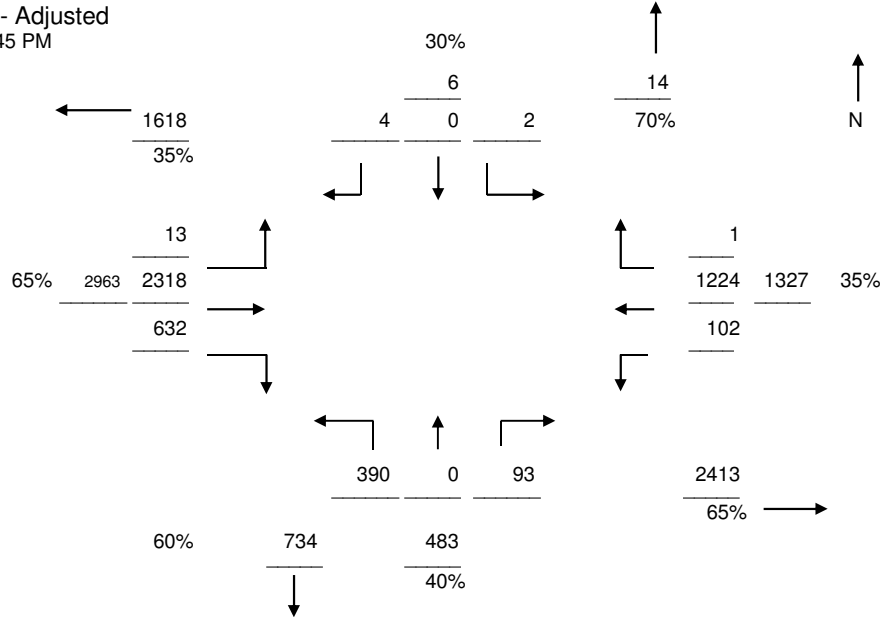
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 80 @ Orange River Blvd	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	DC/RC	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted 7:00 AM 8:00 AM



PM Peak Hour - Adjusted 4:45 PM 5:45 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#

Job # 15528

Project name: Babcock Ranch Increment 1B NOPC
Job number: 15528

Count location: SR 31 @ SR 80 (Palm Beach Blvd)
County: Lee
City: None
Date: 01/28/2016
Day of Week: Thursday
Weather: Rain
Road Condition: Good

Observer: DC/RC
Remark: None

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): SR 80
From West (EB): SR 80

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 5:00 PM to 6:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2014
Permanent count station: 11
Month of count AADT: 0.98
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 0.98 \times 1.07 = 1.09$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: bcock Ranch Increment 1B NO
Job No.: 15528

Location: SR 31 @ SR 80 (Palm Beach Blvd)
Date: 01/28/2016 Thursday
Recorder: DC/RC
Interval (dd): 15
(In Minutes)

County: Lee
Town: None
Weather: Rain

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 3148	PM PERIOD 12:00PM-7:00PM	Start 5:00 PM	End 6:00 PM	Volume 3581
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Street	SR 31				SR 31				SR 80				SR 80				GRAND TOTAL
Name-->	Southbound				Northbound				Westbound				Eastbound				
HOURLY	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
ENDING																	
7:15 AM	46	3	41	90	8	4	10	22	11	377	58	446	22	82	3	107	665
7:30 AM	41	4	58	103	11	4	11	26	24	494	67	585	21	113	8	142	856
7:45 AM	41	2	56	99	25	6	10	41	28	480	79	587	31	122	5	158	885
8:00 AM	58	5	54	117	17	5	5	27	26	333	52	411	36	116	13	165	720
8:15 AM	63	4	39	106	16	3	7	26	23	336	57	416	25	111	3	139	687
8:30 AM	55	3	33	91	17	8	10	35	26	312	48	386	41	142	6	189	701
8:45 AM	59	7	38	104	16	4	8	28	23	320	60	403	31	155	9	195	730
9:00 AM	41	8	33	82	8	1	10	19	26	236	43	305	35	166	2	203	609
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	83	11	32	126	24	17	54	95	28	175	57	260	33	335	27	395	876
4:30 PM	30	11	34	75	31	32	67	130	29	172	59	260	55	312	11	378	843
4:45 PM	40	5	30	75	38	14	86	138	41	212	83	336	89	393	25	507	1056
5:00 PM	53	9	32	94	25	14	73	112	26	151	68	245	54	285	15	354	805
5:15 PM	67	11	24	102	20	28	55	103	20	137	58	215	39	285	11	335	755
5:30 PM	74	9	49	132	18	22	56	96	25	227	48	300	56	363	17	436	964
5:45 PM	89	8	24	121	40	29	84	153	29	209	47	285	39	433	11	483	1042
6:00 PM	62	10	26	98	19	16	64	99	32	182	46	260	31	314	18	363	820
TOTAL	902	110	603	1615	333	207	610	1150	417	4353	930	5700	638	3727	184	4549	13014
AM Peak Vol	203	15	207	425	69	18	33	120	101	1643	255	1999	113	462	29	604	3148
PM Peak Vol	292	38	123	453	97	95	259	451	106	755	199	1060	165	1395	57	1617	3581

Peak Hour Factor (PHF)

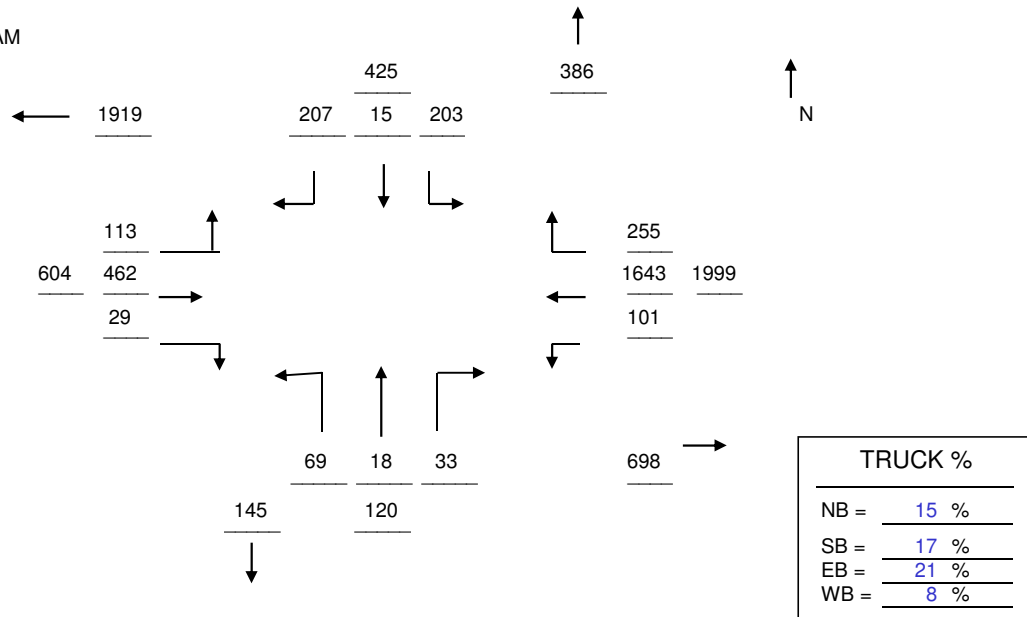
AM Peak Hour	0.91	0.73	0.85	0.92	0.89
PM Peak Hour	0.86	0.74	0.88	0.84	0.86

DPA **RAW TURNING MOVEMENT DIAGRAM**

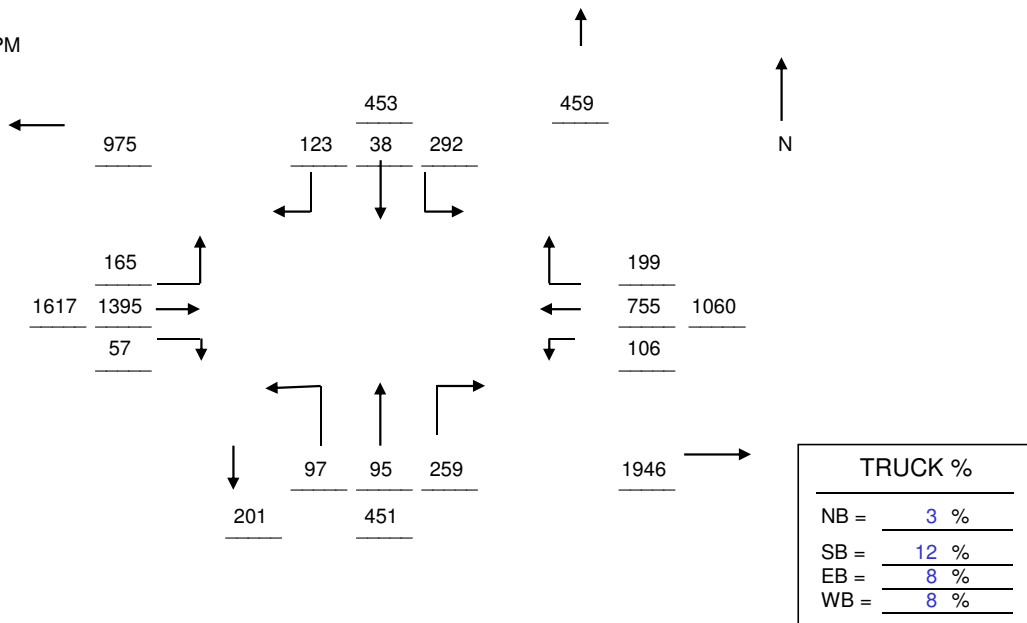
LOCATION: SR 31 @ SR 80 (Palm Beach Blvd)
COUNTY : Lee
OBSERVER: DC/RC

CITY: None
DATE: 01/28/2016 Thursday

AM Peak Hour
7:15 AM 8:15 AM



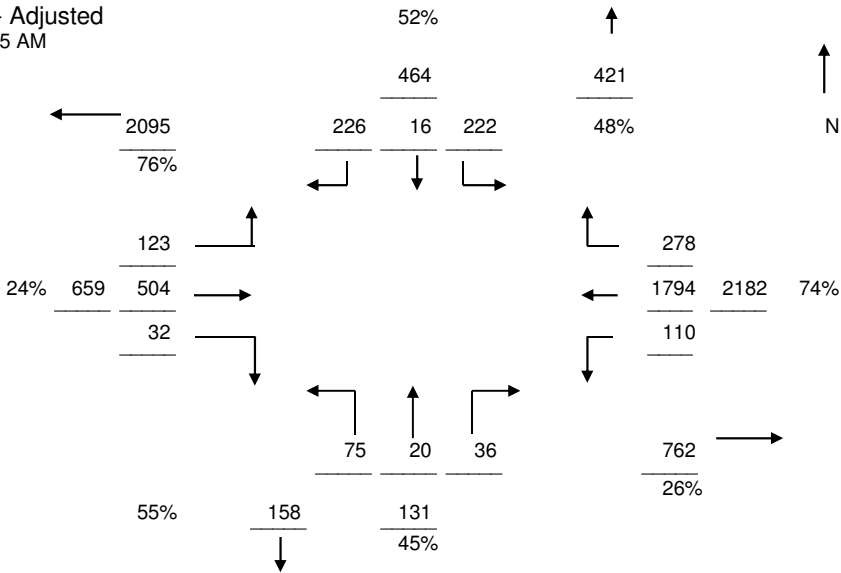
PM Peak Hour
5:00 PM 6:00 PM



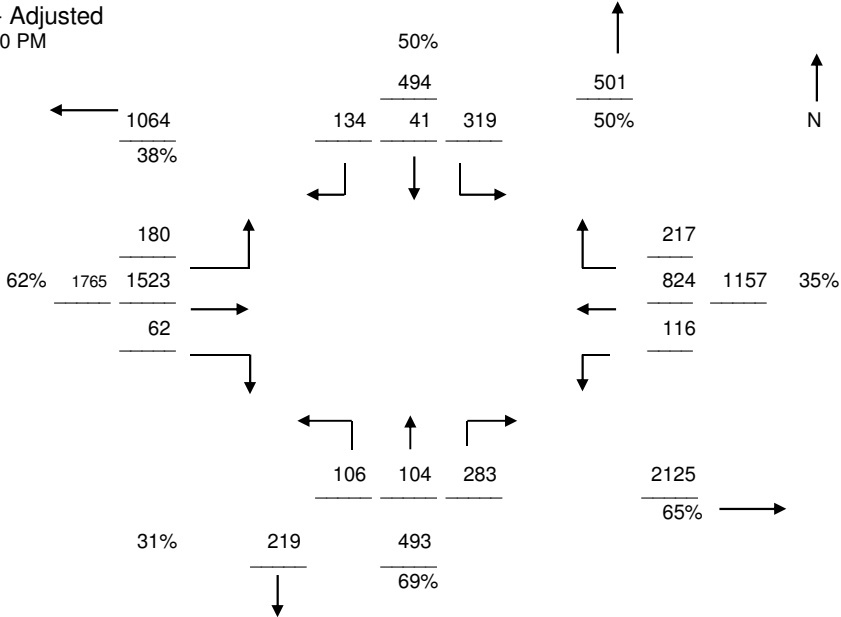
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 31 @ SR 80 (Palm Beach Blvd)	REPORT:	2014
COUNTY :	Lee	STATION:	11
OBSERVER:	DC/RC	MONTHLY:	0.98
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.09

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
5:00 PM 6:00 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Davis Boulevard
County: Lee
City:
Date: 09/28/2016
Day of Week: Wednesday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark:

Intersection Description:
From North (SB): Davis Blvd
From South (NB): Davis Blvd
From East (WB): SR 80
From West (EB): SR 80

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season: 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Davis Boulevard
Date: 09/28/2016 Wednesday
Recorder: DC/RC
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 2720	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 3183
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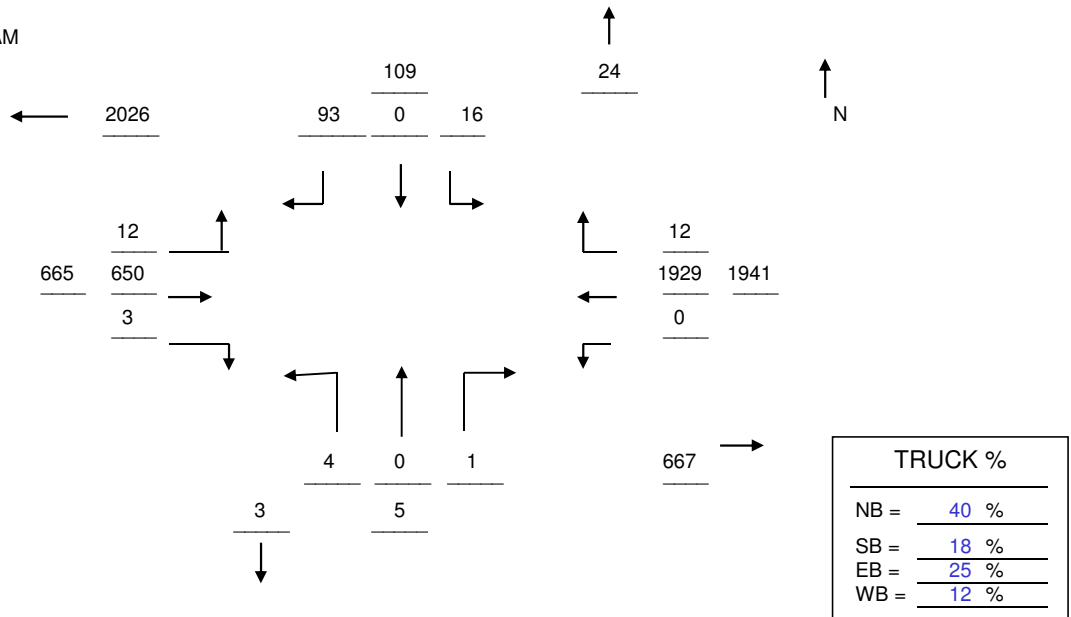
Street Name-->	Davis Blvd				Davis Blvd				SR 80				SR 80				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	5	0	20	25	1	0	0	1	0	550	2	552	4	161	1	166	744
7:30 AM	5	0	31	36	3	0	0	3	0	494	0	494	2	149	0	151	684
7:45 AM	1	0	20	21	0	0	0	0	0	473	4	477	0	147	0	147	645
8:00 AM	5	0	22	27	0	0	1	1	0	412	6	418	6	193	2	201	647
8:15 AM	2	0	23	25	2	0	0	2	0	437	3	440	4	206	0	210	677
8:30 AM	2	0	15	17	0	0	0	0	0	366	2	368	2	185	0	187	572
8:45 AM	7	0	11	18	0	0	0	0	0	334	3	337	3	244	0	247	602
9:00 AM	6	0	14	20	0	0	0	0	0	366	4	370	2	215	0	217	607
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	4	0	10	14	1	0	0	1	1	245	4	250	5	384	0	389	654
4:30 PM	7	0	11	18	0	0	0	0	0	264	10	274	25	330	1	356	648
4:45 PM	6	0	17	23	0	0	1	1	3	296	7	306	22	415	0	437	767
5:00 PM	7	0	13	20	0	0	0	0	0	259	6	265	13	440	1	454	739
5:15 PM	6	0	12	18	1	0	0	1	0	251	6	257	16	470	0	486	762
5:30 PM	8	0	11	19	2	0	1	3	2	253	4	259	21	552	0	573	854
5:45 PM	3	0	10	13	5	0	1	6	0	260	6	266	17	526	0	543	828
6:00 PM	6	0	14	20	1	0	2	3	0	247	3	250	20	438	0	458	731
TOTAL	80	0	254	334	16	0	6	22	6	5507	70	5583	162	5055	5	5222	11161
AM Peak Vol	16	0	93	109	4	0	1	5	0	1929	12	1941	12	650	3	665	2720
PM Peak Vol	24	0	46	70	8	0	2	10	2	1023	22	1047	67	1988	1	2056	3183

DPA RAW TURNING MOVEMENT DIAGRAM

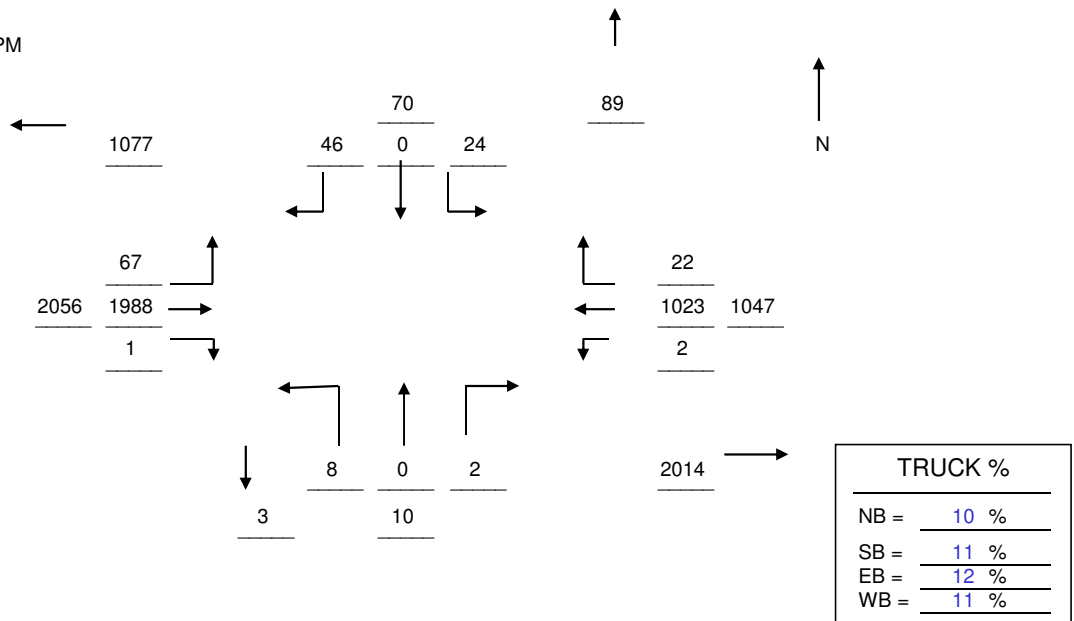
LOCATION: SR 80 @ Davis Boulevard
COUNTY : Lee
OBSERVER: DC/RC

CITY: 0
DATE: 09/28/2016 Wednesday

AM Peak Hour
7:00 AM 8:00 AM



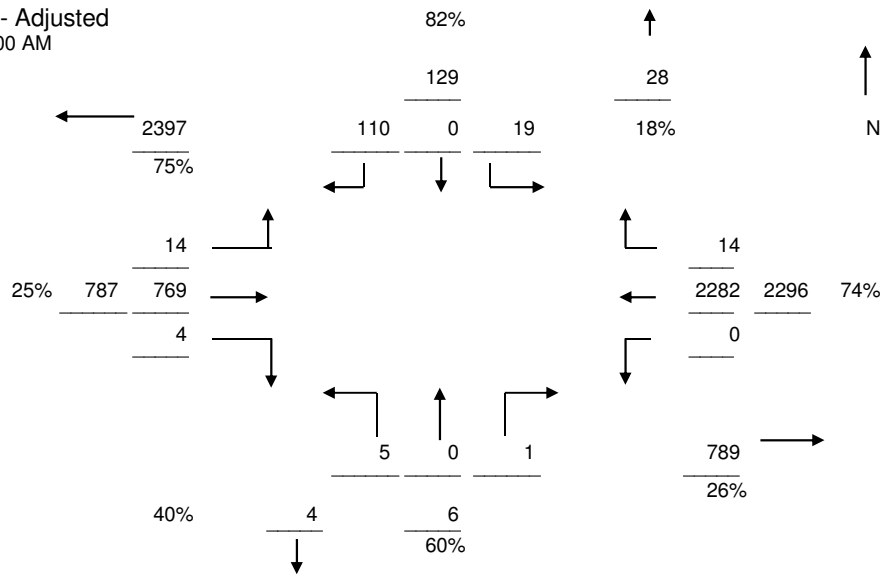
PM Peak Hour
4:45 PM 5:45 PM



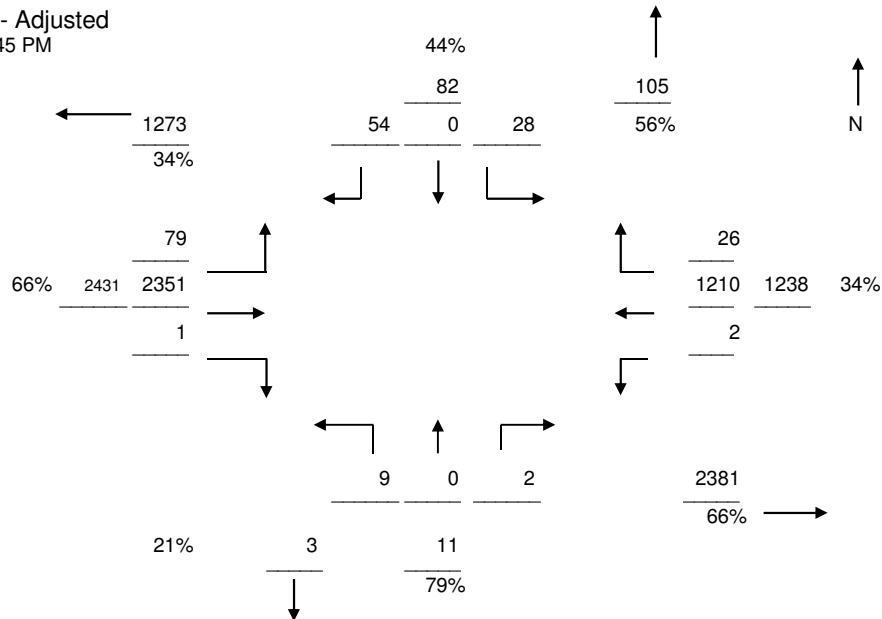
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 80 @ Davis Boulevard	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	DC/RC	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Tropic Avenue
County: Lee
City:
Date: 09/28/2016
Day of Week: Wednesday
Weather: Good
Road Condition: Good

Observer: TH/LH
Remark:

Intersection Description:
From North (SB): Tropic Avenue
From South (NB): Verandah Blvd
From East (WB) SR 80
From West (EB) SR 80

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Tropic Avenue
Date: 09/28/2016 Wednesday
Recorder: TH/LH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 2373	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 2831
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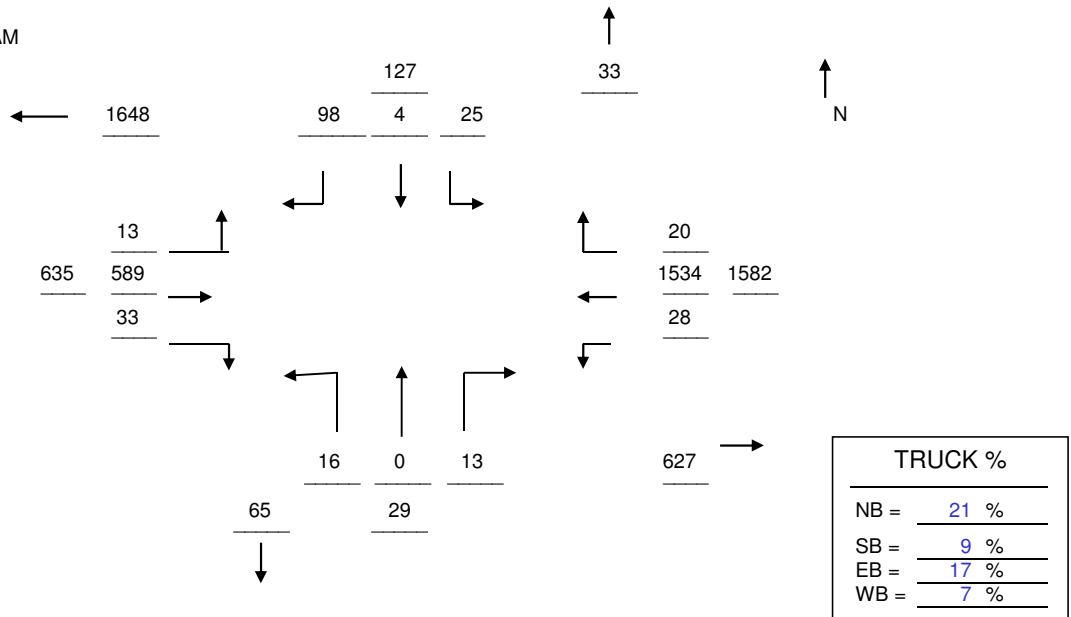
Street	Tropic Avenue				Verandah Blvd				SR 80				SR 80				GRAND TOTAL
Name-->	Southbound				Northbound				Westbound				Eastbound				
HOUR	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
ENDING																	
7:15 AM	7	2	24	33	3	0	1	4	17	427	7	451	2	151	18	171	659
7:30 AM	7	0	25	32	4	0	5	9	6	384	5	395	2	138	5	145	581
7:45 AM	6	1	25	32	3	0	5	8	5	409	5	419	3	144	8	155	614
8:00 AM	5	1	24	30	6	0	2	8	0	314	3	317	6	156	2	164	519
8:15 AM	2	0	11	13	2	0	3	5	6	310	8	324	5	175	8	188	530
8:30 AM	10	0	14	24	8	0	4	12	4	273	1	278	3	183	12	198	512
8:45 AM	4	0	20	24	4	2	6	12	5	296	0	301	9	219	9	237	574
9:00 AM	4	0	18	22	8	0	0	8	9	286	1	296	2	145	3	150	476
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	8	0	6	14	8	1	6	15	1	226	5	232	19	321	1	341	602
4:30 PM	4	0	11	15	4	3	10	17	1	247	6	254	17	327	3	347	633
4:45 PM	2	1	18	21	4	0	5	9	7	241	2	250	17	318	3	338	618
5:00 PM	8	0	12	20	2	0	0	2	2	219	3	224	18	385	5	408	654
5:15 PM	8	0	7	15	5	1	2	8	3	212	6	221	20	386	2	408	652
5:30 PM	14	0	9	23	3	0	2	5	1	216	7	224	30	448	1	479	731
5:45 PM	13	1	9	23	8	3	2	13	4	250	8	262	22	472	2	496	794
6:00 PM	8	0	9	17	5	0	3	8	1	205	10	216	20	336	1	357	598
TOTAL	110	6	242	358	77	10	56	143	72	4515	77	4664	195	4304	83	4582	9747
AM Peak Vol	25	4	98	127	16	0	13	29	28	1534	20	1582	13	589	33	635	2373
PM Peak Vol	43	1	37	81	18	4	6	28	10	897	24	931	90	1691	10	1791	2831

DPA RAW TURNING MOVEMENT DIAGRAM

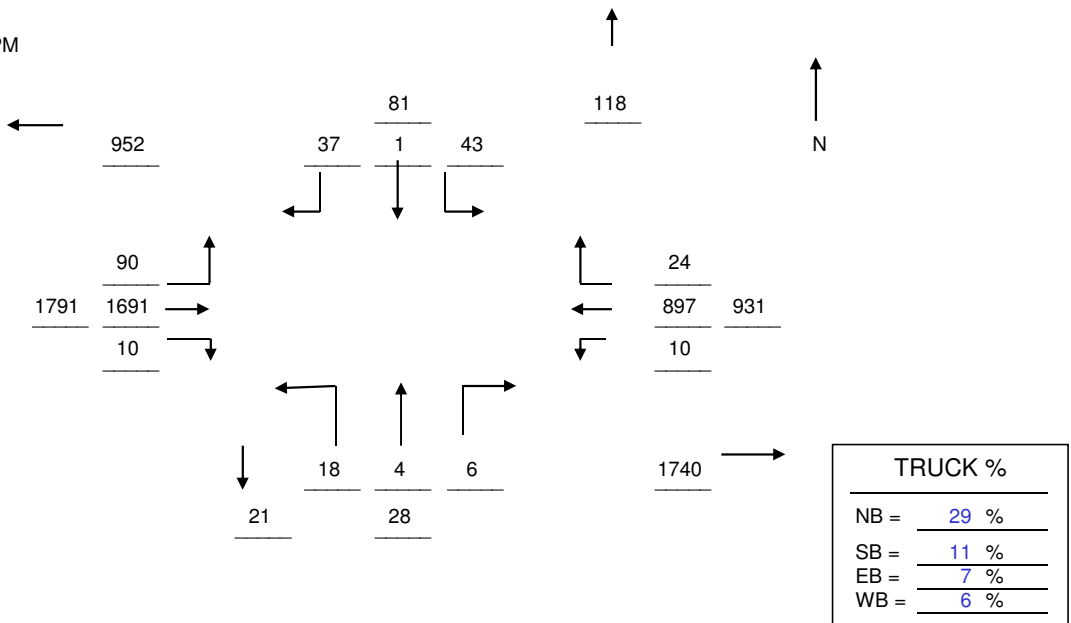
LOCATION: SR 80 @ Tropic Avenue
COUNTY : Lee
OBSERVER: TH/LH

CITY: 0
DATE: 09/28/2016 Wednesday

AM Peak Hour
7:00 AM 8:00 AM



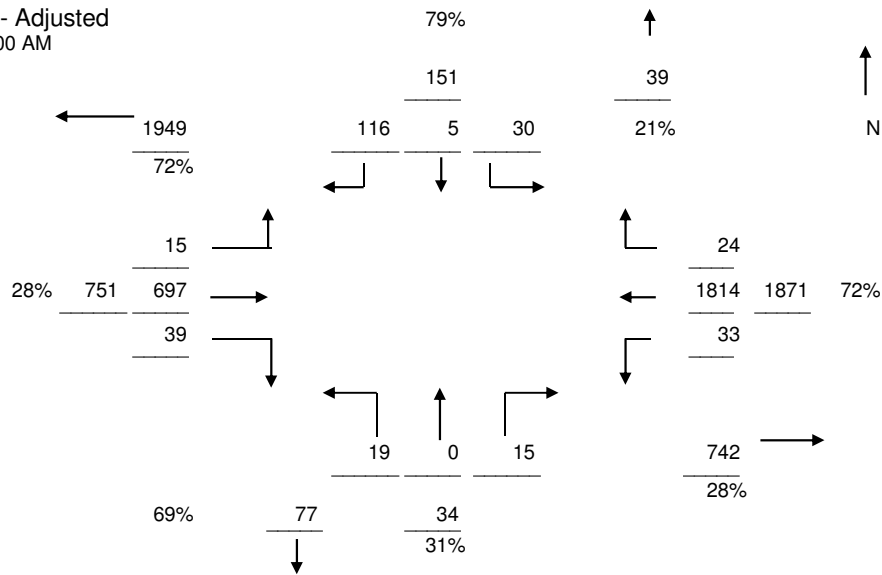
PM Peak Hour
4:45 PM 5:45 PM



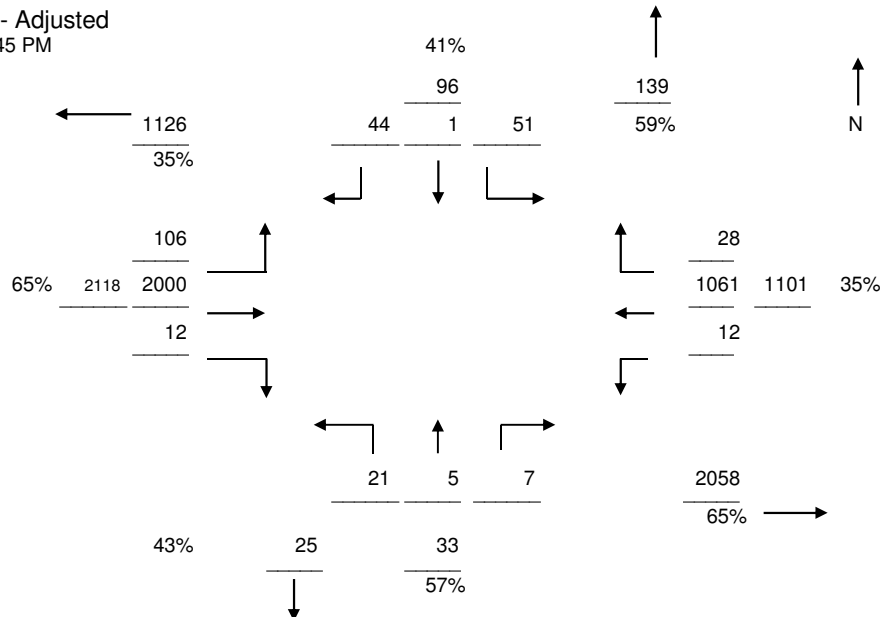
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 80 @ Tropic Avenue	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	TH/LH	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Riverdale High School Bus Ramp
County: Lee
City:
Date: 09/27/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: PW
Remark: Gate at bus ramp closed at 7:10 a.m.

Intersection Description:
From North (SB): None
From South (NB): Bus Ramp
From East (WB) SR 80
From West (EB) SR 80

AM Peak Hour: 6:15 AM to 7:15 AM
PM Peak Hour: 12:00 PM to 1:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Riverdale High School Bus Ram
Date: 09/27/2016 Tuesday
Recorder: PW
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 6:15 AM	End 7:15 AM	Volume 5	PM PERIOD 12:00PM-7:00PM	Start 12:00 PM	End 1:00 PM	Volume 0
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Street Name-->	None				Bus Ramp				SR 80				SR 80				GRAND TOTAL
HOURL	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	0	0	0	1	0	2	3	0	0	2	2	0	0	0	0	5
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	0	2	3	0	0	2	2	0	0	0	0	5
AM Peak Vol	0	0	0	0	1	0	2	3	0	0	2	2	0	0	0	0	5
PM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

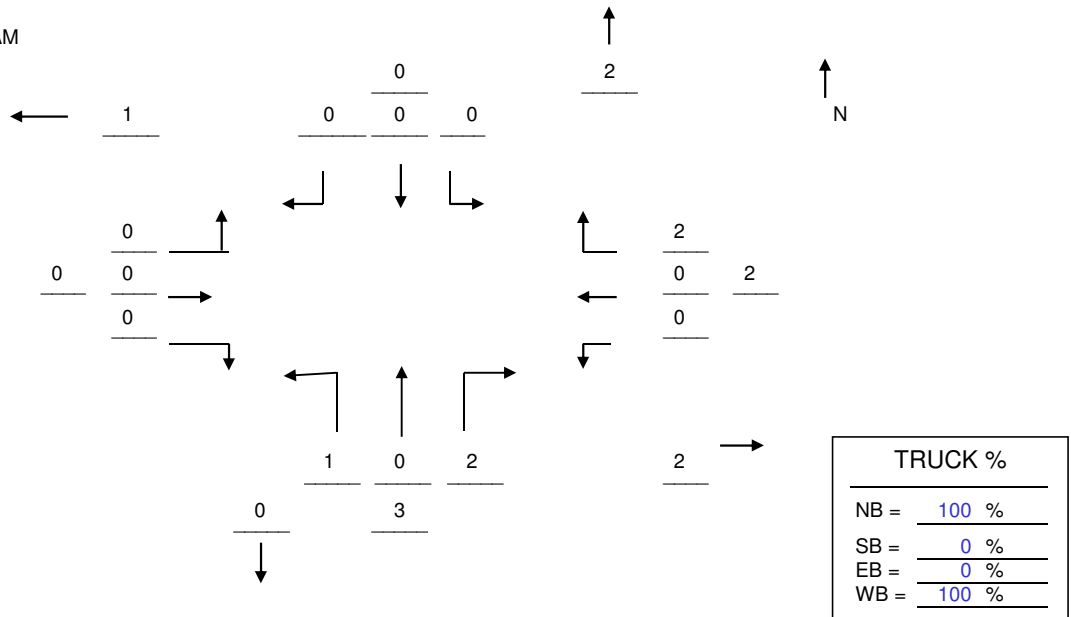
Peak Hour Factor (PHF)	AM Peak Hour	PM Peak Hour	0.00	0.00	0.25	0.00	0.25	0.00	0.25
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DPA RAW TURNING MOVEMENT DIAGRAM

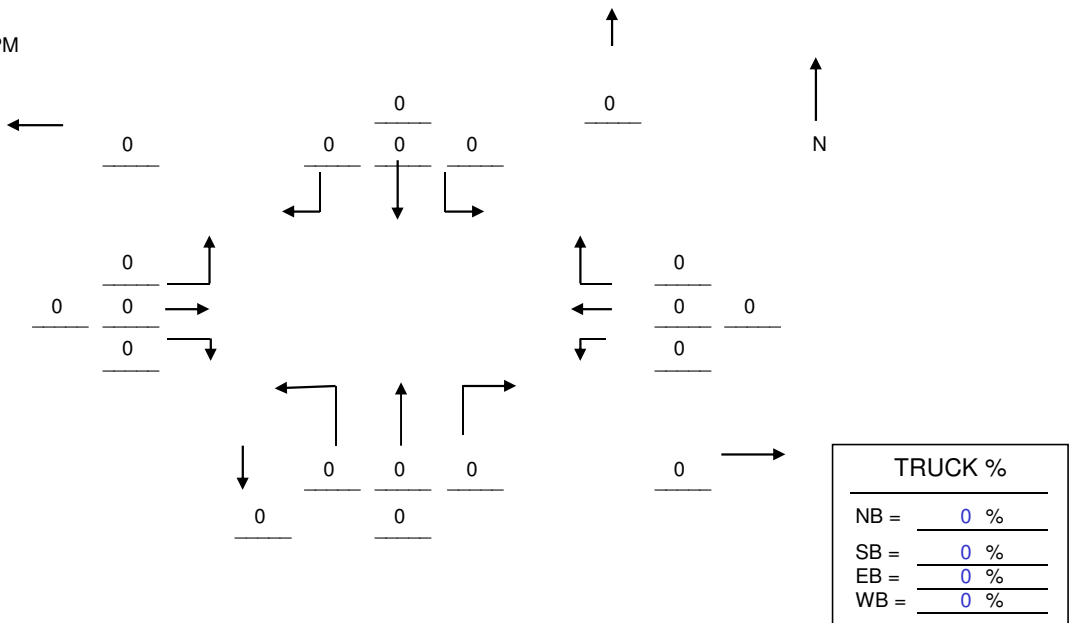
LOCATION: SR 80 @ Riverdale High School Bus Ramp
COUNTY : Lee
OBSERVER: PW

CITY: 0
DATE: 09/27/2016 Tuesday

AM Peak Hour
6:15 AM 7:15 AM



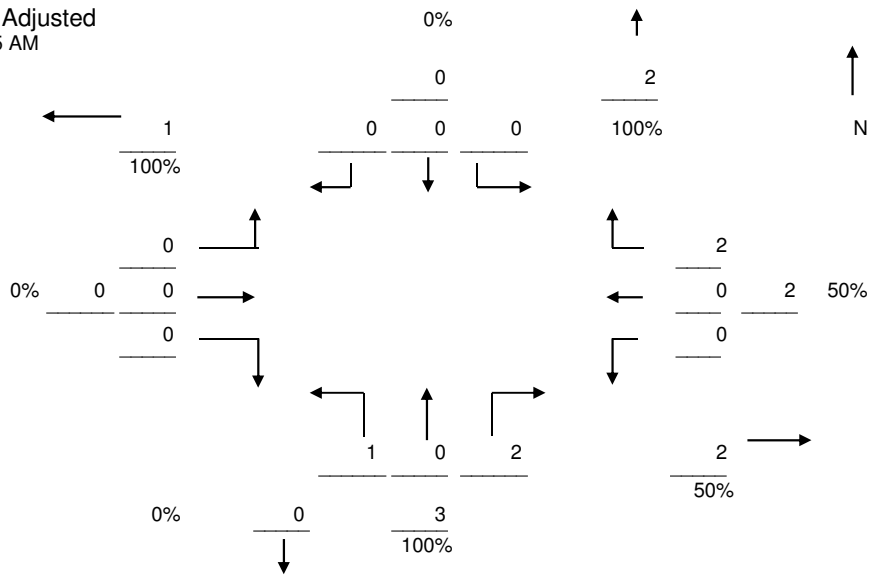
PM Peak Hour
12:00 PM 1:00 PM



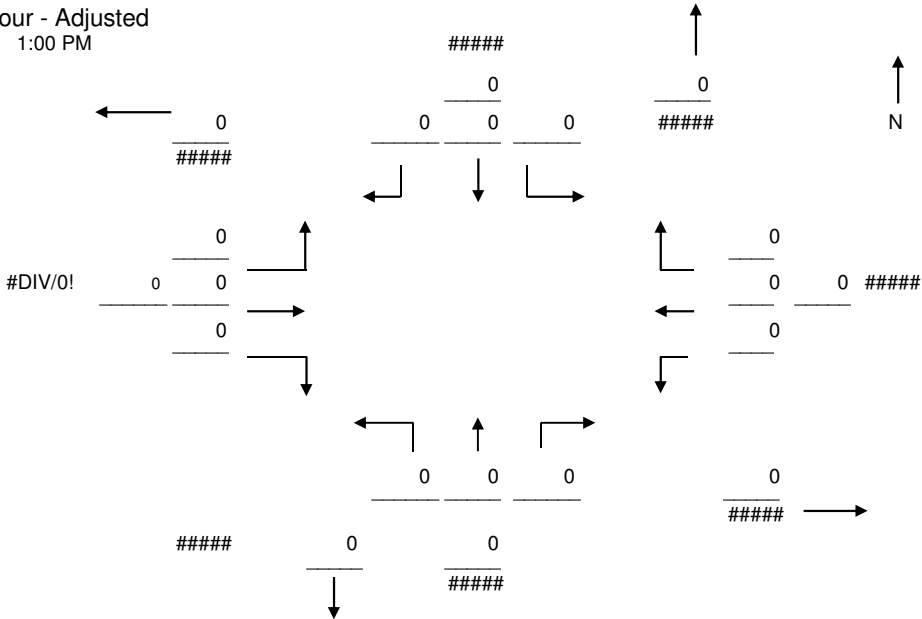
DPA
ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 80 @ Riverdale High School Bus Ramp	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	PW	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
6:15 AM 7:15 AM



PM Peak Hour - Adjusted
12:00 PM 1:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15228

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 80 @ Buckingham Road
County: Lee
City:
Date: 09/27/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: TH/LH
Remark:

Intersection Description:
From North (SB): Old Olga Road
From South (NB): Buckingham Road
From East (WB) SR 80
From West (EB) SR 80

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 5:00 PM to 6:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 5
Month of count AADT: 0.93
AADT to peak season 1.10

$$\text{Factor} = 1.00 \div 0.93 \times 1.10 = 1.18$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 80 @ Buckingham Road
Date: 09/27/2016 Tuesday
Recorder: TH/LH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 2512	PM PERIOD 12:00PM-7:00PM	Start 5:00 PM	End 6:00 PM	Volume 3091
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Street	Old Olga Road				Buckingham Road				SR 80				SR 80				GRAND TOTAL
Name-->	Southbound				Northbound				Westbound				Eastbound				
HOUR	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
ENDING																	
7:15 AM	11	16	19	46	103	24	40	167	35	274	4	313	2	116	38	156	682
7:30 AM	13	14	16	43	69	4	31	104	23	319	3	345	8	122	24	154	646
7:45 AM	10	15	19	44	71	2	30	103	28	306	0	334	5	116	29	150	631
8:00 AM	9	13	16	38	54	7	34	95	27	242	1	270	5	121	24	150	553
8:15 AM	7	12	28	47	67	12	30	109	29	210	2	241	7	127	28	162	559
8:30 AM	19	13	27	59	50	4	45	99	25	181	3	209	3	144	37	184	551
8:45 AM	11	20	17	48	44	5	41	90	51	246	6	303	8	130	25	163	604
9:00 AM	12	16	17	45	50	5	26	81	40	152	6	198	10	148	34	192	516
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	16	28	11	55	62	12	26	100	23	162	2	187	10	250	54	314	656
4:30 PM	12	12	17	41	71	29	33	133	41	145	3	189	14	238	68	320	683
4:45 PM	15	26	16	57	63	20	31	114	24	149	3	176	13	254	71	338	685
5:00 PM	20	15	19	54	55	21	28	104	26	152	3	181	22	230	67	319	658
5:15 PM	21	22	16	59	58	19	48	125	37	180	3	220	24	266	77	367	771
5:30 PM	21	30	17	68	53	23	42	118	37	143	5	185	27	318	81	426	797
5:45 PM	14	21	18	53	66	26	32	124	38	137	1	176	24	353	59	436	789
6:00 PM	35	19	16	70	51	21	33	105	43	106	4	153	21	329	56	406	734
TOTAL	246	292	289	827	987	234	550	1771	527	3104	49	3680	203	3262	772	4237	10515
AM Peak Vol	43	58	70	171	297	37	135	469	113	1141	8	1262	20	475	115	610	2512
PM Peak Vol	91	92	67	250	228	89	155	472	155	566	13	734	96	1266	273	1635	3091

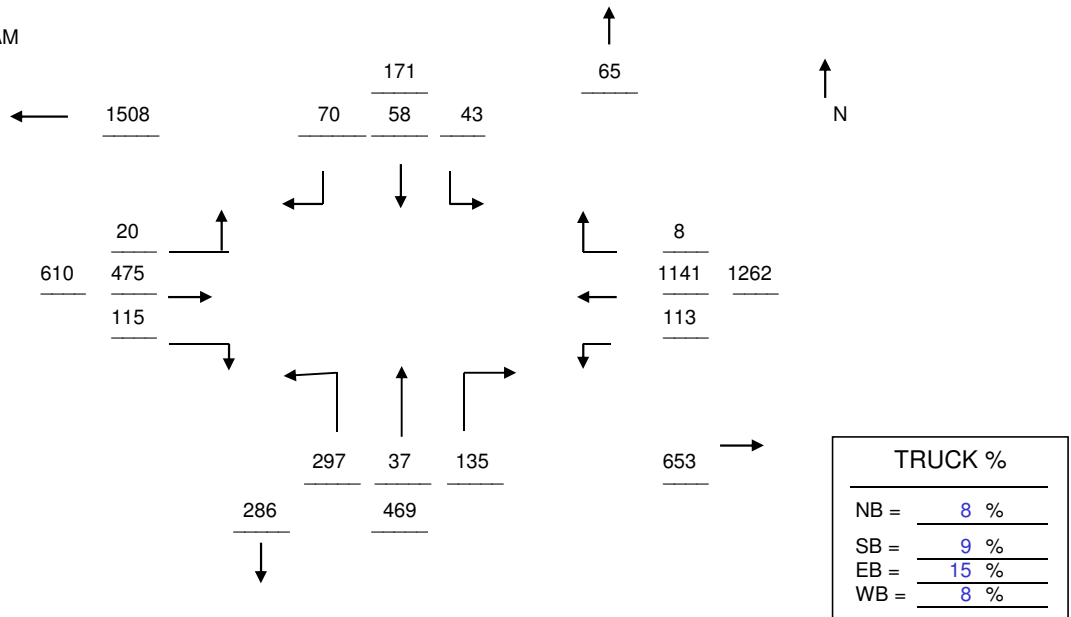
Peak Hour Factor (PHF)																	
AM Peak Hour	0.93				0.70				0.91				0.98				0.92
PM Peak Hour	0.89				0.94				0.83				0.94				0.97

DPA **RAW TURNING MOVEMENT DIAGRAM**

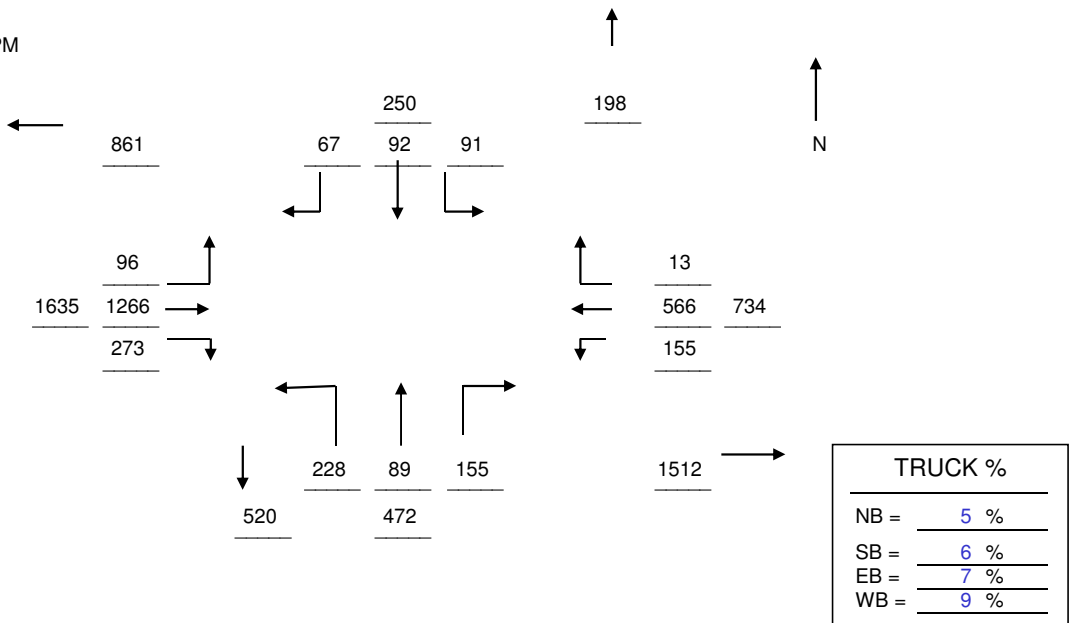
LOCATION: SR 80 @ Buckingham Road
COUNTY : Lee
OBSERVER: TH/LH

CITY: 0
DATE: 09/27/2016 Tuesday

AM Peak Hour
7:00 AM 8:00 AM



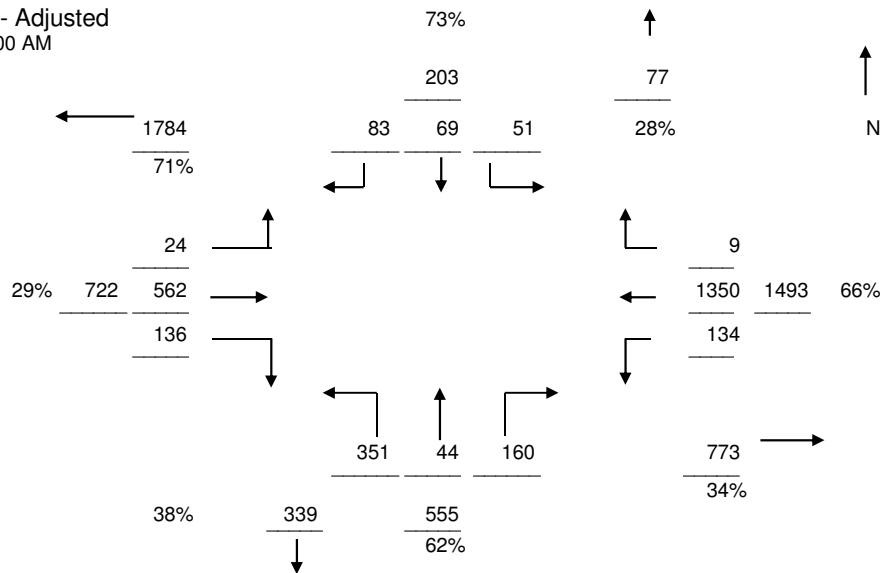
PM Peak Hour
5:00 PM 6:00 PM



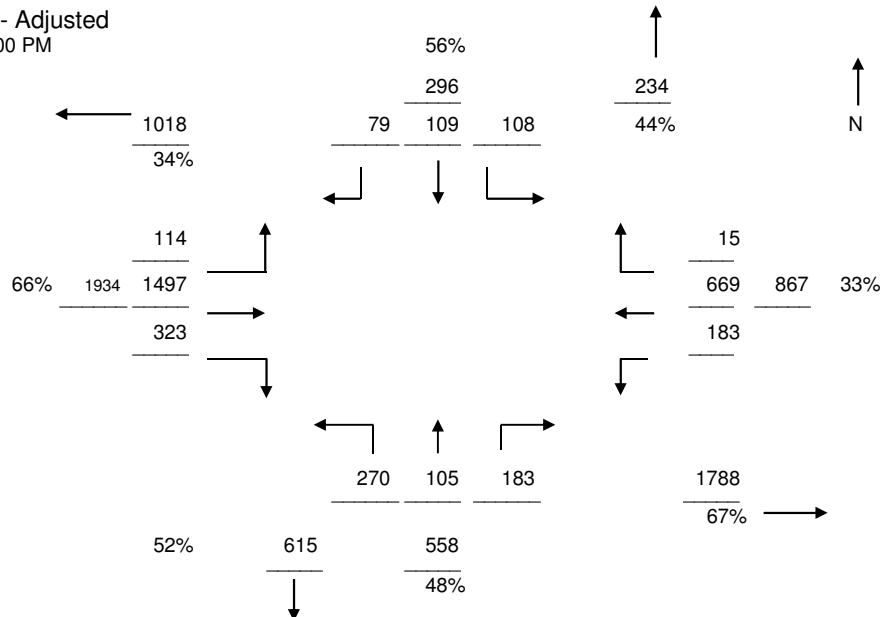
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 80 @ Buckingham Road	REPORT:	2015
COUNTY :	Lee	STATION:	5
OBSERVER:	TH/LH	MONTHLY:	0.93
		ANNUAL:	1.10
		ADJUSTMENT FACTOR:	1.18

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
5:00 PM 6:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15528

Project name: Babcock Ranch Increment 1B NOPC
Job number: 15528

Count location: SR 31 @ SR 78 (Bayshore Road)
County: Lee
City: None
Date: 01/28/2016
Day of Week: Thursday
Weather: Rain
Road Condition: Good

Observer: AW/JW
Remark: None

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): None
From West (EB): SR 78 (Bayshore Road)

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:30 PM to 5:30 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2014
Permanent count station: 11
Month of count AADT: 0.98
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 0.98 \times 1.07 = 1.09$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: bcock Ranch Increment 1B NO
Job No.: 15528

Location: SR 31 @ SR 78 (Bayshore Road)
Date: 01/28/2016 Thursday
Recorder: AW/JW
Interval (dd) : 15
(In Minutes)

County: Lee
Town: None
Weather: Rain

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 1029	PM PERIOD 12:00PM-7:00PM	Start 4:30 PM	End 5:30 PM	Volume 1107
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Street Name-->	SR 31				SR 31				None				SR 78 (Bayshore Road)				GRAND TOTAL
Hour	Southbound				Northbound				Westbound				Eastbound				
Ending	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	52	43	95	58	37	0	95	0	0	0	0	21	0	44	65	255
7:30 AM	0	65	37	102	55	21	0	76	0	0	0	0	21	0	31	52	230
7:45 AM	0	59	43	102	69	35	0	104	0	0	0	0	30	0	31	61	267
8:00 AM	0	51	38	89	46	51	0	97	0	0	0	0	32	0	59	91	277
8:15 AM	0	37	32	69	46	32	0	78	0	0	0	0	28	0	52	80	227
8:30 AM	0	49	31	80	38	60	0	98	0	0	0	0	16	0	39	55	233
8:45 AM	0	63	29	92	39	42	0	81	0	0	0	0	25	0	39	64	237
9:00 AM	0	37	25	62	41	43	0	84	0	0	0	0	16	0	33	49	195
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	0	47	26	73	43	55	0	98	0	0	0	0	27	0	58	85	256
4:30 PM	0	42	23	65	52	58	0	110	0	0	0	0	11	0	31	42	217
4:45 PM	0	36	10	46	64	56	0	120	0	0	0	0	26	0	47	73	239
5:00 PM	0	41	25	66	68	74	0	142	0	0	0	0	38	0	51	89	297
5:15 PM	0	43	24	67	53	57	0	110	0	0	0	0	44	0	64	108	285
5:30 PM	0	52	19	71	50	67	0	117	0	0	0	0	33	0	65	98	286
5:45 PM	0	49	16	65	44	47	0	91	0	0	0	0	28	0	55	83	239
6:00 PM	0	52	15	67	51	45	0	96	0	0	0	0	32	0	58	90	253
TOTAL	0	775	436	1211	817	780	0	1597	0	0	0	0	428	0	757	1185	3993
AM Peak Vol	0	227	161	388	228	144	0	372	0	0	0	0	104	0	165	269	1029
PM Peak Vol	0	172	78	250	235	254	0	489	0	0	0	0	141	0	227	368	1107

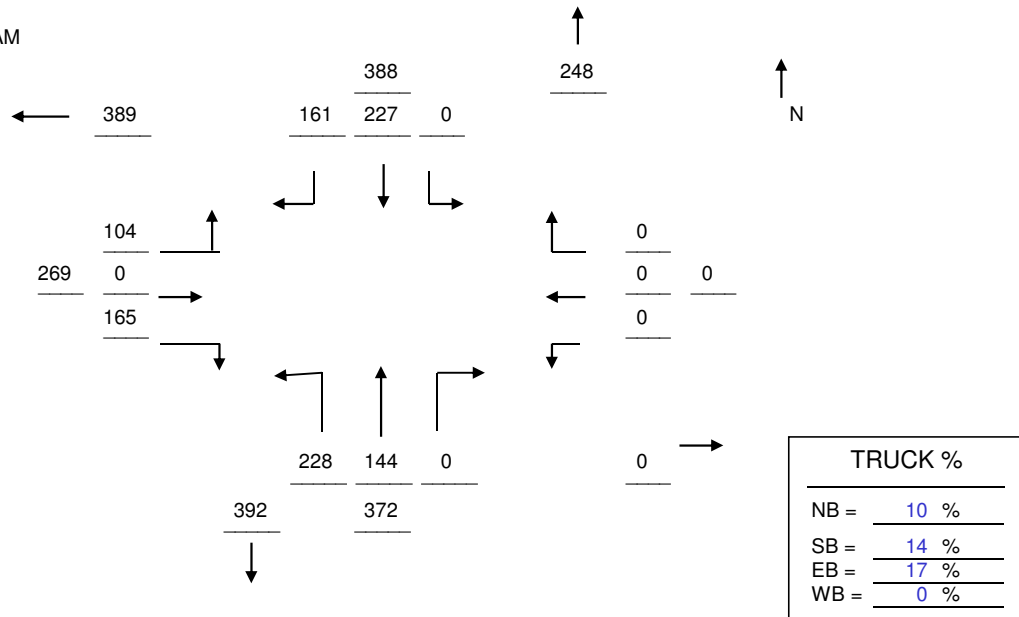
Peak Hour Factor (PHF)																	
AM Peak Hour	0.95				0.89				0.00				0.74				0.93
PM Peak Hour	0.88				0.86				0.00				0.85				0.93

DPA **RAW TURNING MOVEMENT DIAGRAM**

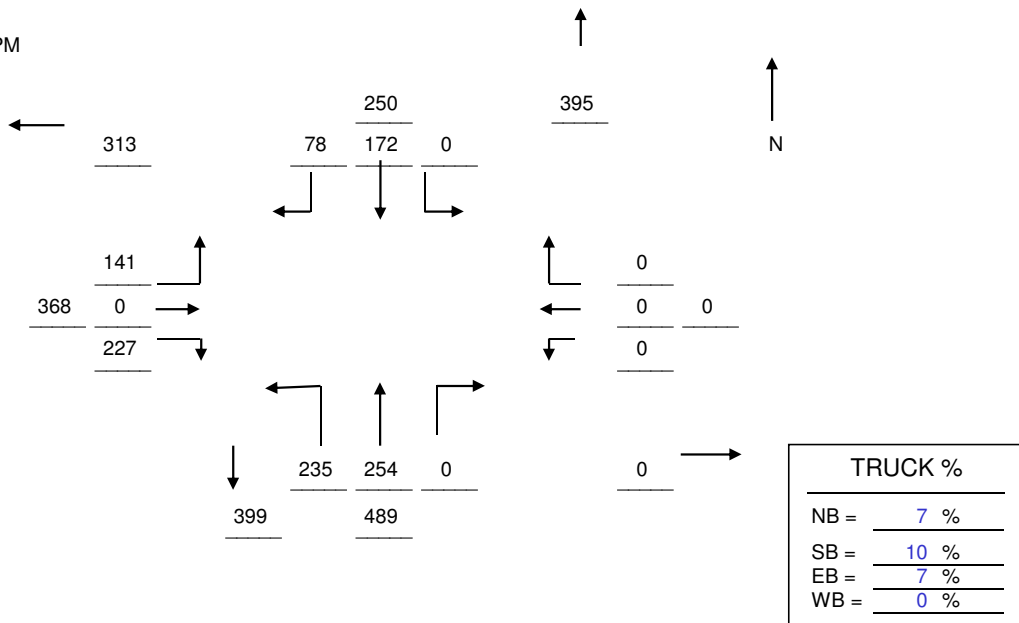
LOCATION: SR 31 @ SR 78 (Bayshore Road)
COUNTY : Lee
OBSERVER: AW/JW

CITY: None
DATE: 01/28/2016 Thursday

AM Peak Hour
7:00 AM 8:00 AM



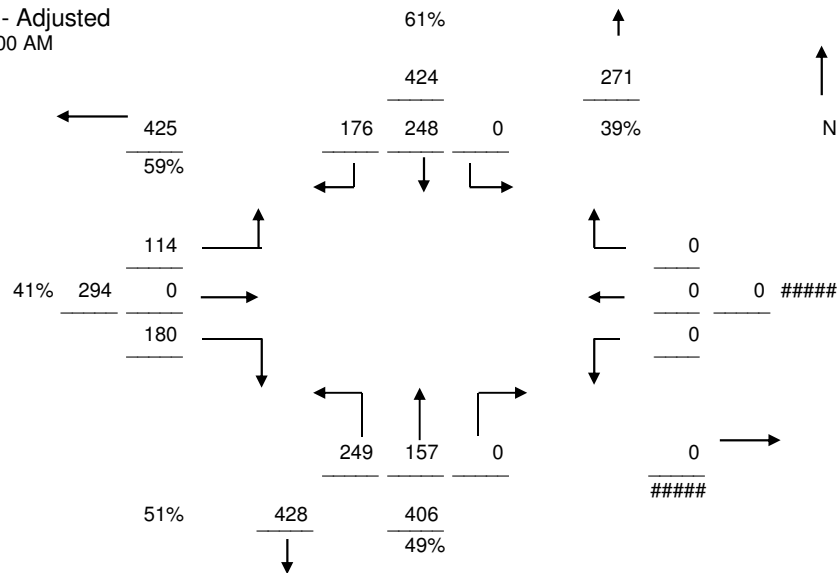
PM Peak Hour
4:30 PM 5:30 PM



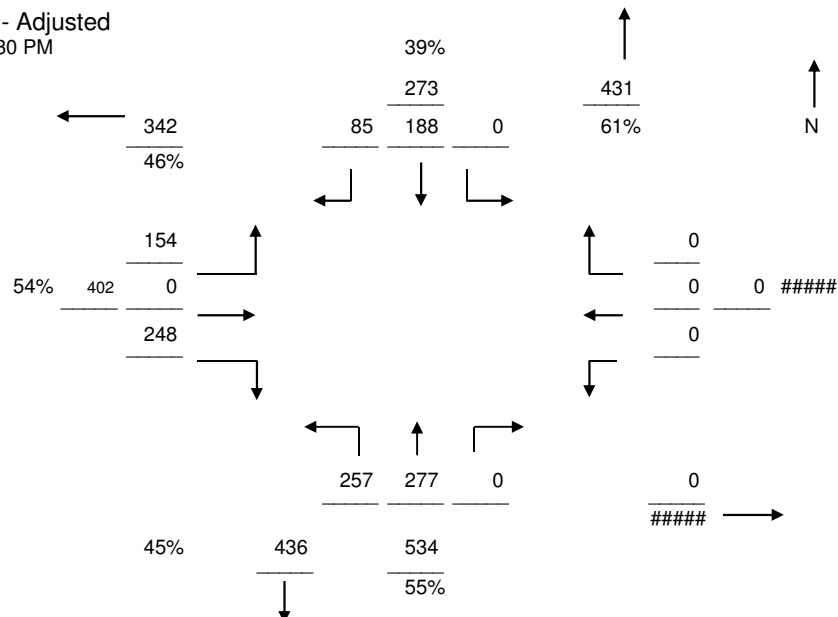
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ SR 78 (Bayshore Road)	REPORT:	2014
COUNTY :	Lee	STATION:	11
OBSERVER:	AW/JW	MONTHLY:	0.98
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.09

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
4:30 PM 5:30 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 15528

Project name: Babcock Ranch Increment 1B NOPC
Job number: 15528

Count location: SR 31 @ CR 78 (North River Road)
County: Lee
City: None
Date: 01/28/2016
Day of Week: Thursday
Weather: Rain
Road Condition: Good

Observer: CH/MH
Remark: None

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): N. River Road
From West (EB): Old Bayshore Road

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:45 PM to 5:45 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2014
Permanent count station: 11
Month of count AADT: 0.98
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 0.98 \times 1.07 = 1.09$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: bcock Ranch Increment 1B NO
Job No.: 15528

Location: SR 31 @ CR 78 (North River Road)
Date: 01/28/2016 Thursday
Recorder: CH/MH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: None
Weather: Rain

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 715	PM PERIOD 12:00PM-7:00PM	Start 4:45 PM	End 5:45 PM	Volume 664
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Street Name-->	SR 31				SR 31				N. River Road				Old Bayshore Road				GRAND TOTAL
Hour	Southbound				Northbound				Westbound				Eastbound				
Ending	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	3	59	1	63	6	52	9	67	42	4	4	50	1	1	3	5	185
7:30 AM	3	54	0	57	5	53	8	66	29	3	4	36	1	1	2	4	163
7:45 AM	6	57	7	70	5	54	9	68	45	1	1	47	1	3	2	6	191
8:00 AM	3	57	2	62	4	52	13	69	34	3	3	40	1	1	3	5	176
8:15 AM	2	52	2	56	6	40	13	59	32	1	6	39	1	1	3	5	159
8:30 AM	1	32	0	33	2	57	11	70	37	2	4	43	0	2	4	6	152
8:45 AM	2	46	2	50	5	37	9	51	24	1	5	30	0	0	2	2	133
9:00 AM	1	34	1	36	1	43	14	58	23	1	2	26	0	0	5	5	125
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	8	49	2	59	2	59	17	78	15	3	4	22	1	4	6	11	170
4:30 PM	4	42	1	47	11	38	10	59	17	3	1	21	1	1	3	5	132
4:45 PM	2	24	1	27	11	61	27	99	11	0	0	11	1	0	6	7	144
5:00 PM	7	53	3	63	12	56	22	90	16	3	6	25	1	1	5	7	185
5:15 PM	7	42	1	50	6	53	35	94	11	0	1	12	1	2	1	4	160
5:30 PM	6	53	0	59	6	42	36	84	12	3	0	15	0	0	1	1	159
5:45 PM	4	45	0	49	6	48	28	82	15	2	2	19	2	2	6	10	160
6:00 PM	3	43	2	48	6	47	26	79	10	3	1	14	0	0	3	3	144
TOTAL	62	742	25	829	94	792	287	1173	373	33	44	450	12	19	55	86	2538
AM Peak Vol	15	227	10	252	20	211	39	270	150	11	12	173	4	6	10	20	715
PM Peak Vol	24	193	4	221	30	199	121	350	54	8	9	71	4	5	13	22	664

Peak Hour Factor (PHF)

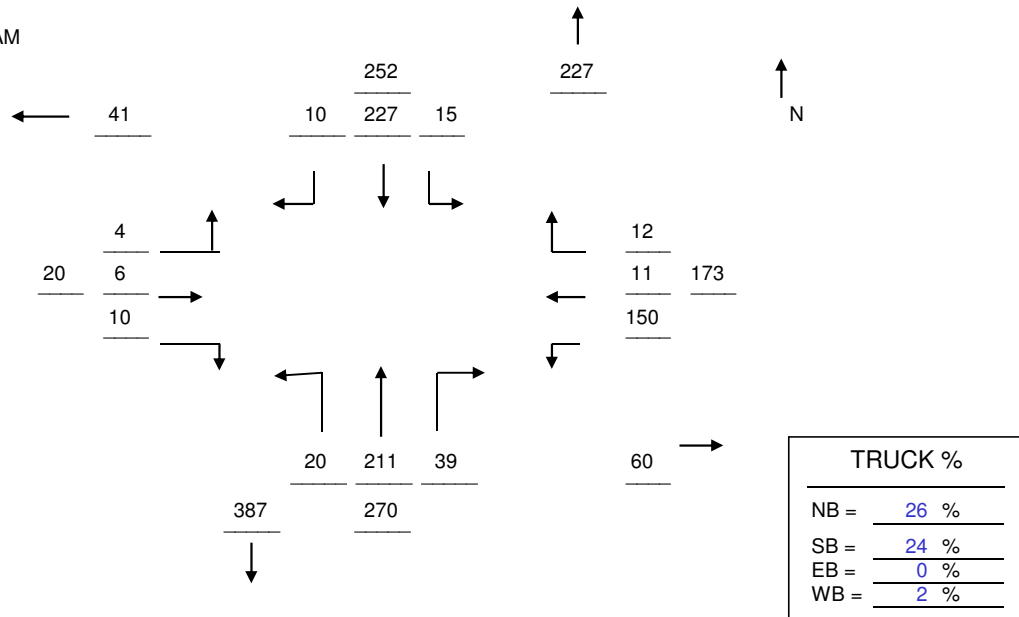
AM Peak Hour	0.90	0.98	0.87	0.83	0.94
PM Peak Hour	0.88	0.93	0.71	0.55	0.90

DPA **RAW TURNING MOVEMENT DIAGRAM**

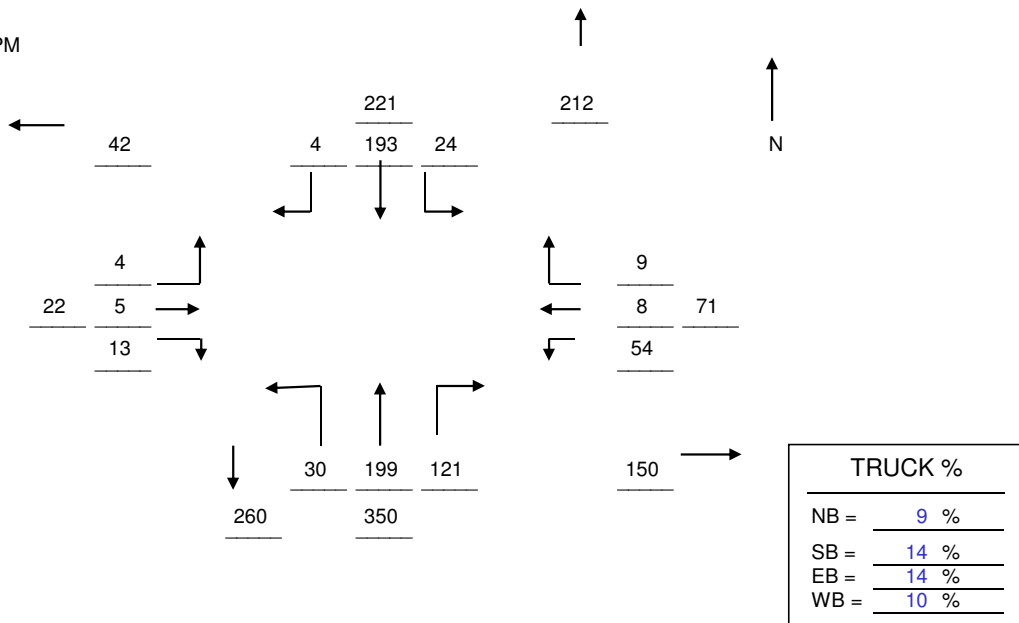
LOCATION: SR 31 @ CR 78 (North River Road)
 COUNTY : Lee
 OBSERVER: CH/MH

CITY: None
 DATE: 01/28/2016 Thursday

AM Peak Hour
 7:00 AM 8:00 AM



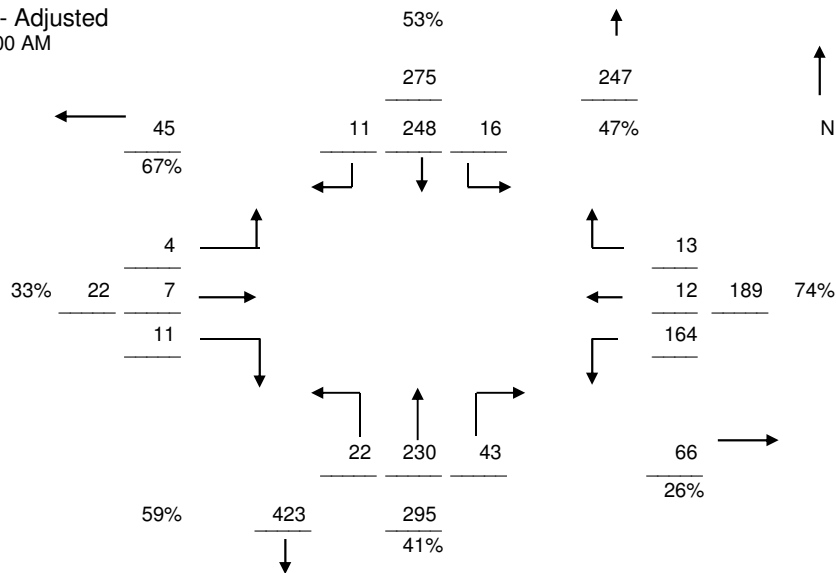
PM Peak Hour
 4:45 PM 5:45 PM



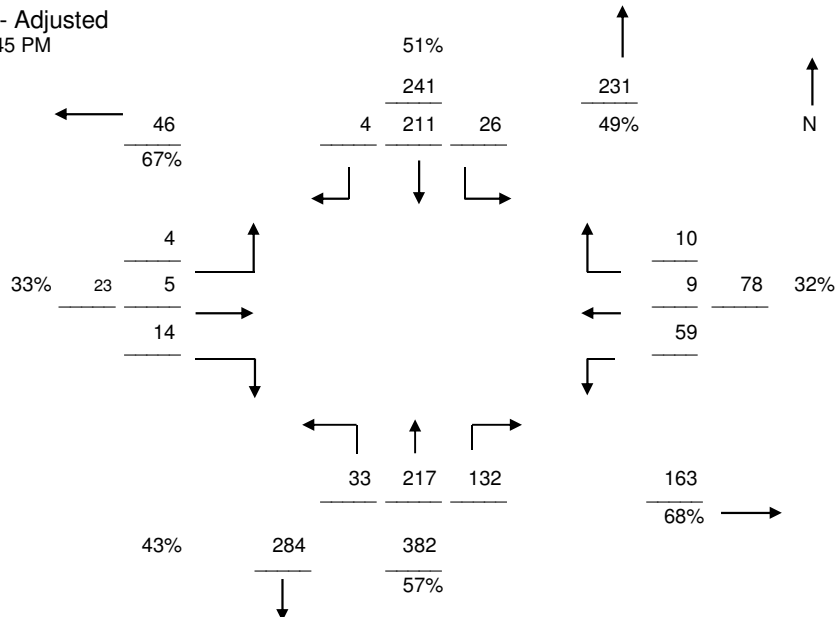
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ CR 78 (North River Road)	REPORT:	2014
COUNTY :	Lee	STATION:	11
OBSERVER:	CH/MH	MONTHLY:	0.98
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.09

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
4:45 PM 5:45 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File# _____
Job # 13560

Project name: Kitson Babcock Driveway Connection
Job number: 13560

Count location: SR 31 @ Horseshoe Road
County: Charlotte
City: None
Date: 04/14/15
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: DD/JD
Remark: None

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): None
From West (EB): Horseshoe Road

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 5:00 PM to 6:00 PM

FDOT TRAFFIC INFORMATION ADJUSTMENT FACTOR

FDOT TI 2013
Countywide or C.L. Charlotte
Week of Count PSCF 1.04

$$\text{Factor} = \text{Week of Count} \times \text{PSCF} = 1.04$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: son Babcock Driveway Connect
Job No.: 13560

Location: SR 31 @ Horseshoe Road
Date: 04/14/15 Tuesday
Recorder: DD/JD
Interval (dd) : 15
(In Minutes)

County: Charlotte
Town: None
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 388	PM PERIOD 12:00PM-7:00PM	Start 5:00 PM	End 6:00 PM	Volume 368
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Street Name-->	SR 31				SR 31				None				Horseshoe Road				GRAND TOTAL
HOURL	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	45	1	46	0	40	0	40				0	2	0	1	3	89
7:30 AM	0	48	0	48	0	43	0	43				0	0	0	4	4	95
7:45 AM	0	55	0	55	2	53	0	55				0	0	0	2	2	112
8:00 AM	0	34	0	34	2	52	0	54				0	0	0	1	1	89
8:15 AM	0	43	2	45	1	43	0	44				0	0	0	3	3	92
8:30 AM	0	34	0	34	1	28	0	29				0	0	0	6	6	69
8:45 AM	0	38	1	39	1	35	0	36				0	1	0	4	5	80
9:00 AM	0	47	0	47	0	40	0	40				0	1	0	1	2	89
9:15 AM				0			0	0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM	0	46	1	47	1	38	0	39				0	0	0	0	0	86
12:00 PM	0	38	0	38	2	33	0	35				0	0	0	3	3	76
12:15 PM	0	50	2	52	1	33	0	34				0	1	0	2	3	89
12:30 PM	0	42	0	42	0	38	0	38				0	1	0	3	4	84
12:45 PM	0	38	2	40	4	39	0	43				0	2	0	2	4	87
1:00 PM	0	24	1	25	1	37	0	38				0	0	0	3	3	66
1:15 PM	0	32	0	32	3	36	0	39				0	0	0	4	4	75
1:30 PM	0	38	0	38	2	34	0	36				0	0	0	1	1	75
1:45 PM	0			0				0				0				0	0
2:00 PM	0			0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	0	33	0	33	2	43	0	45				0	0	0	0	0	78
4:30 PM	0	35	0	35	3	35	0	38				0	0	0	2	2	75
4:45 PM	0	52	0	52	6	41	0	47				0	1	0	1	2	101
5:00 PM	0	33	2	35	3	26	0	29				0	1	0	2	3	67
5:15 PM	1	38	4	43	4	43	0	47				0	0	0	4	4	94
5:30 PM	0	44	2	46	0	44	0	44				0	0	0	4	4	94
5:45 PM	0	43	0	43	2	45	0	47				0	0	0	3	3	93
6:00 PM	0	37	1	38	1	47	0	48				0	0	0	1	1	87
TOTAL	1	967	19	987	42	946	0	988	0	0	0	0	10	0	57	67	2042
AM Peak Vol	0	180	2	182	5	191	0	196	0	0	0	0	0	0	10	10	388
PM Peak Vol	1	162	7	170	7	179	0	186	0	0	0	0	0	0	12	12	368

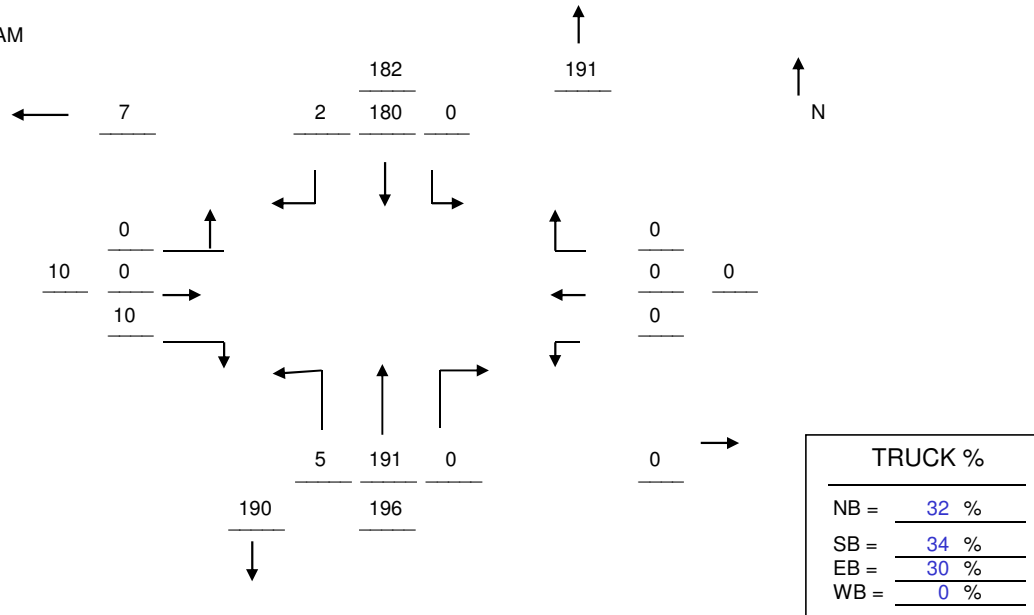
Peak Hour Factor (PHF)																	
AM Peak Hour	0.83				0.89				0.00				0.63				0.87
PM Peak Hour	0.92				0.97				0.00				0.75				0.98

DPA RAW TURNING MOVEMENT DIAGRAM

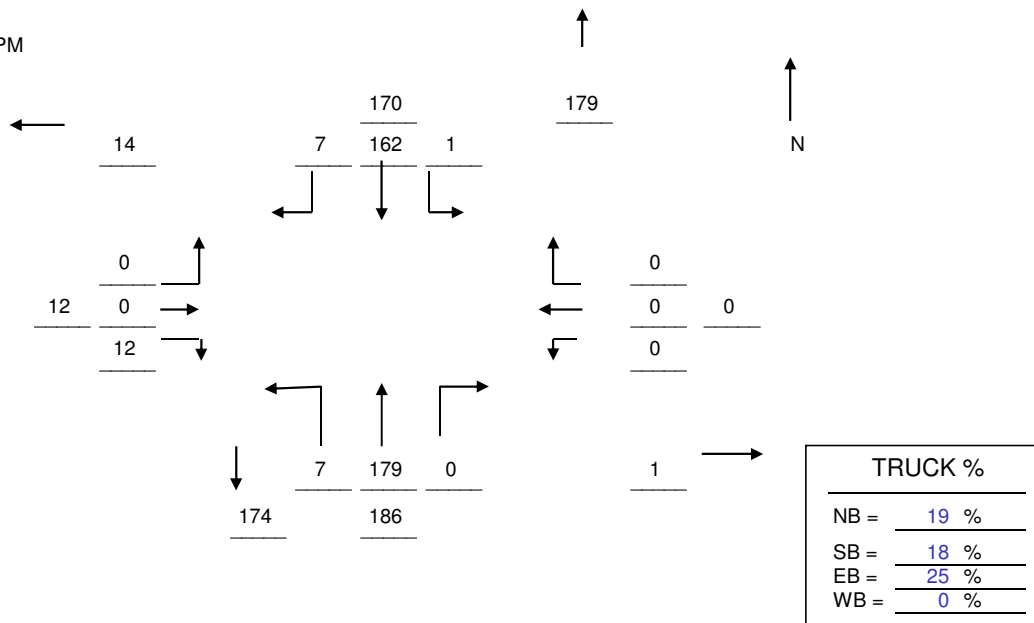
LOCATION: SR 31 @ Horseshoe Road
COUNTY : Charlotte
OBSERVER: DD/JD

CITY: None
DATE: 04/14/15 Tuesday

AM Peak Hour
7:15 AM 8:15 AM



PM Peak Hour
5:00 PM 6:00 PM



LOCATION:	SR 31 @ Horseshoe Road	REPORT:	2013
COUNTY :	Charlotte	STATION:	Charlotte
OBSERVER:	DD/JD	WEEKLY:	1.04
		ANNUAL:	n/a
		ADJUSTMENT FACTOR:	1.04

r - Adjusted
 00 PM

49%
 176
 186
 51%

14
 54%

7 168 1

0
 0
 12
 46%

0
 0
 0
 0%

7 186 0
 52%

180
 193
 48%

1
 100%

**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File# _____

Job # 16511 _____

Project name: Babcock / Spline Road
Job number: 16511

Count location: SR 31 @ Cook Brown Road
County: Charlotte
City: None
Date: 05/26/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark: None

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): Stone Road
From West (EB): Cook Brown Road

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 5:00 PM to 6:00 PM

FDOT TRAFFIC INFORMATION ADJUSTMENT FACTOR

FDOT TI 2015
Countywide or C.L. Charlotte
Week of Count PSCF 1.10

$$\text{Factor} = \text{Week of Count} \times \text{PSCF} = 1.10$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock / Spline Road
Job No.: 16511

Location: SR 31 @ Cook Brown Road
Date: 05/26/2016 Thursday
Recorder: DC/RC
Interval (dd) : 15
(In Minutes)

County: Charlotte
Town: None
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 420	PM PERIOD 12:00PM-7:00PM	Start 5:00 PM	End 6:00 PM	Volume 482
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Street Name-->	SR 31				SR 31				Stone Road				Cook Brown Road				GRAND TOTAL
HOURL	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	35	5	40	5	51	6	62	0	0	0	0	1	0	7	8	110
7:30 AM	0	51	2	53	5	46	2	53	2	0	0	2	2	0	7	9	117
7:45 AM	0	27	6	33	6	54	2	62	0	0	0	0	6	0	6	12	107
8:00 AM	0	33	4	37	5	36	0	41	0	0	1	1	4	0	3	7	86
8:15 AM	0	26	3	29	2	35	0	37	1	0	0	1	8	0	5	13	80
8:30 AM	0	17	3	20	4	37	1	42	0	0	1	1	7	0	3	10	73
8:45 AM	0	46	1	47	3	38	0	41	0	0	0	0	9	1	3	13	101
9:00 AM	0	26	2	28	2	53	0	55	1	1	0	2	1	0	4	5	90
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	0	48	0	48	3	53	0	56	1	0	0	1	1	0	4	5	110
4:30 PM	0	49	0	49	7	40	0	47	3	0	0	3	0	0	6	6	105
4:45 PM	0	44	1	45	3	53	0	56	3	0	0	3	0	0	6	6	110
5:00 PM	0	45	0	45	3	44	0	47	0	0	0	0	2	0	8	10	102
5:15 PM	0	61	1	62	2	45	1	48	1	0	0	1	1	0	7	8	119
5:30 PM	0	50	0	50	1	54	1	56	2	0	0	2	4	0	3	7	115
5:45 PM	0	71	1	72	5	61	0	66	2	0	0	2	0	0	4	4	144
6:00 PM	0	37	0	37	4	56	0	60	4	0	0	4	1	0	2	3	104
TOTAL	0	666	29	695	60	756	13	829	20	1	2	23	47	1	78	126	1673
AM Peak Vol	0	146	17	163	21	187	10	218	2	0	1	3	13	0	23	36	420
PM Peak Vol	0	219	2	221	12	216	2	230	9	0	0	9	6	0	16	22	482

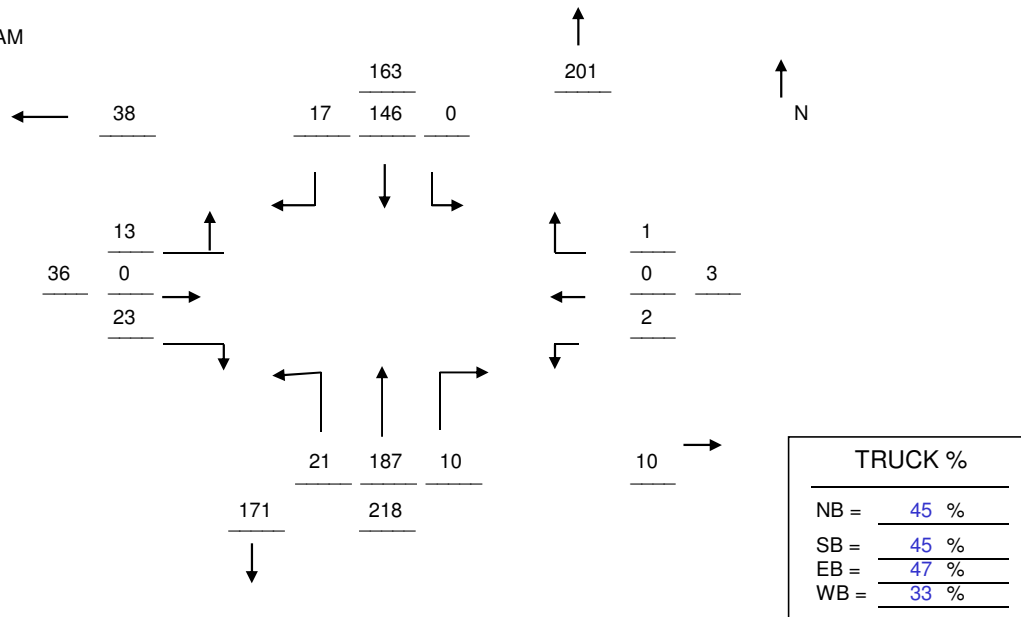
Peak Hour Factor (PHF)																	
AM Peak Hour	0.77				0.88				0.38				0.75				0.90
PM Peak Hour	0.77				0.87				0.56				0.69				0.84

DPA RAW TURNING MOVEMENT DIAGRAM

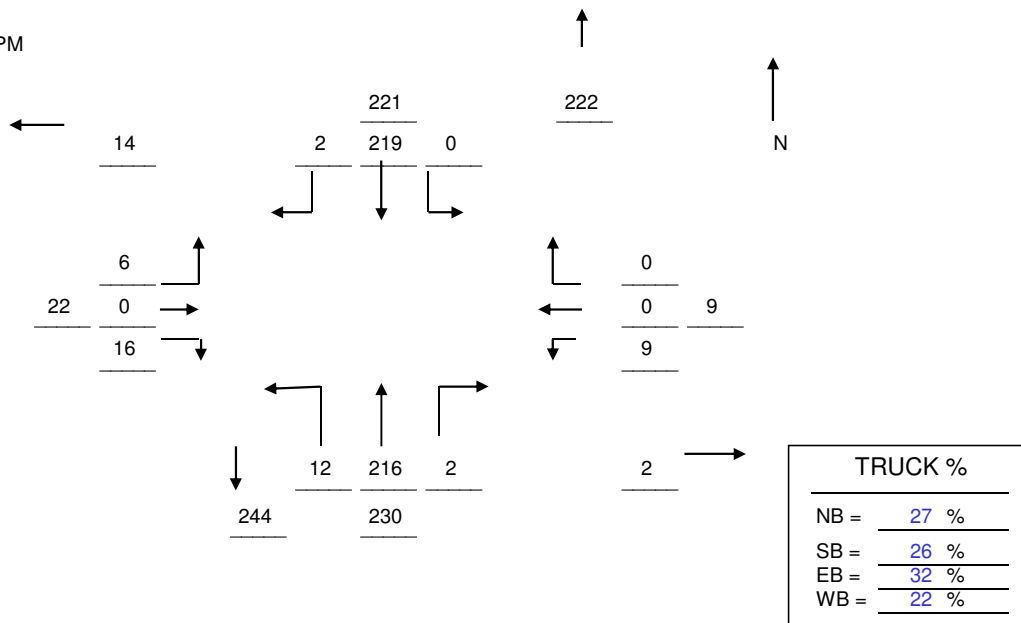
LOCATION: SR 31 @ Cook Brown Road
COUNTY : Charlotte
OBSERVER: DC/RC

CITY: None
DATE: 05/26/2016 Thursday

AM Peak Hour
7:00 AM 8:00 AM



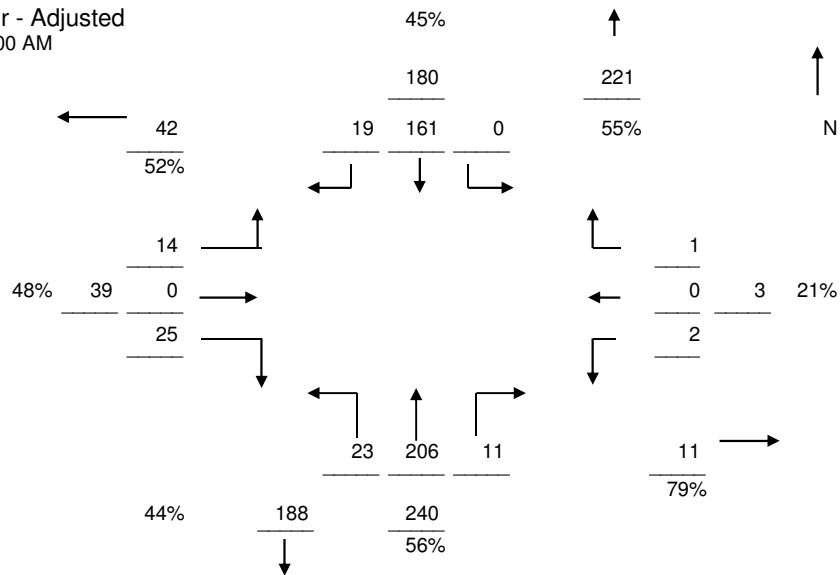
PM Peak Hour
5:00 PM 6:00 PM



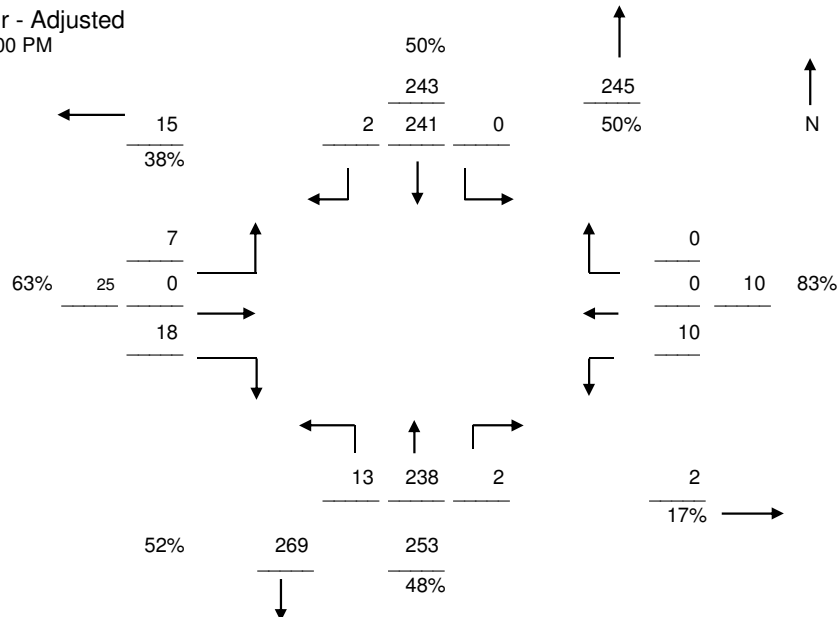
DPA **ADJUSTED TURNING MOVEMENT DIAGRAM**

LOCATION:	SR 31 @ Cook Brown Road	REPORT:	2015
COUNTY :	Charlotte	STATION:	Charlotte
OBSERVER:	DC/RC	WEEKLY:	1.10
		ANNUAL:	n/a
		ADJUSTMENT FACTOR:	1.10

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
5:00 PM 6:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File# _____
Job # 15528

Project name: Babcock Increment 1B
Job number: 15528

Count location: SR 31 @ SR 74 (Bermont Road)
County: Charlotte
City:
Date: 09/29/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: TH/LH
Remark: None

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): SR 74
From West (EB): SR 74

AM Peak Hour: 7:00 AM to 8:00 AM
PM Peak Hour: 4:30 PM to 5:30 PM

FDOT TRAFFIC INFORMATION ADJUSTMENT FACTOR

FDOT TI 2015
Countywide or C.L. Charlotte
Week of Count PSCF 1.14

$$\text{Factor} = \text{Week of Count} \times \text{PSCF} = 1.14$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Increment 1B
Job No.: 15528

Location: SR 31 @ SR 74 (Bermont Road)
Date: 09/29/2016 Thursday
Recorder: TH/LH
Interval (dd): 15
(In Minutes)

County: Charlotte
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:00 AM	End 8:00 AM	Volume 404	PM PERIOD 12:00PM-7:00PM	Start 4:30 PM	End 5:30 PM	Volume 435
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Street Name-->	SR 31				SR 31				SR 74				SR 74				GRAND TOTAL
HOUR	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	3	31	3	37	7	30	3	40	5	14	1	20	5	5	2	12	109
7:30 AM	0	25	2	27	0	28	5	33	3	12	1	16	3	9	2	14	90
7:45 AM	1	26	7	34	5	25	4	34	4	3	0	7	3	10	2	15	90
8:00 AM	2	36	9	47	7	31	5	43	1	9	0	10	4	7	4	15	115
8:15 AM	1	25	5	31	5	24	2	31	2	4	2	8	5	8	5	18	88
8:30 AM	4	22	11	37	3	22	0	25	1	7	3	11	3	6	1	10	83
8:45 AM	4	22	5	31	7	33	3	43	4	13	3	20	5	8	3	16	110
9:00 AM	2	21	5	28	1	20	4	25	3	4	2	9	6	6	1	13	75
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	7	18	0	25	3	30	3	36	2	5	5	12	1	2	8	11	84
4:30 PM	3	26	4	33	5	31	2	38	1	6	7	14	3	8	6	17	102
4:45 PM	5	41	1	47	4	41	4	49	5	9	2	16	1	5	0	6	118
5:00 PM	1	29	5	35	4	30	7	41	3	11	1	15	1	7	5	13	104
5:15 PM	2	32	0	34	7	34	1	42	3	8	2	13	4	8	2	14	103
5:30 PM	1	31	1	33	5	42	6	53	0	6	2	8	2	6	8	16	110
5:45 PM	0	22	0	22	4	30	8	42	6	11	7	24	4	8	3	15	103
6:00 PM	1	21	1	23	7	46	6	59	2	4	0	6	4	13	3	20	108
TOTAL	37	428	59	524	74	497	63	634	45	126	38	209	54	116	55	225	1592
AM Peak Vol	6	118	21	145	19	114	17	150	13	38	2	53	15	31	10	56	404
PM Peak Vol	9	133	7	149	20	147	18	185	11	34	7	52	8	26	15	49	435

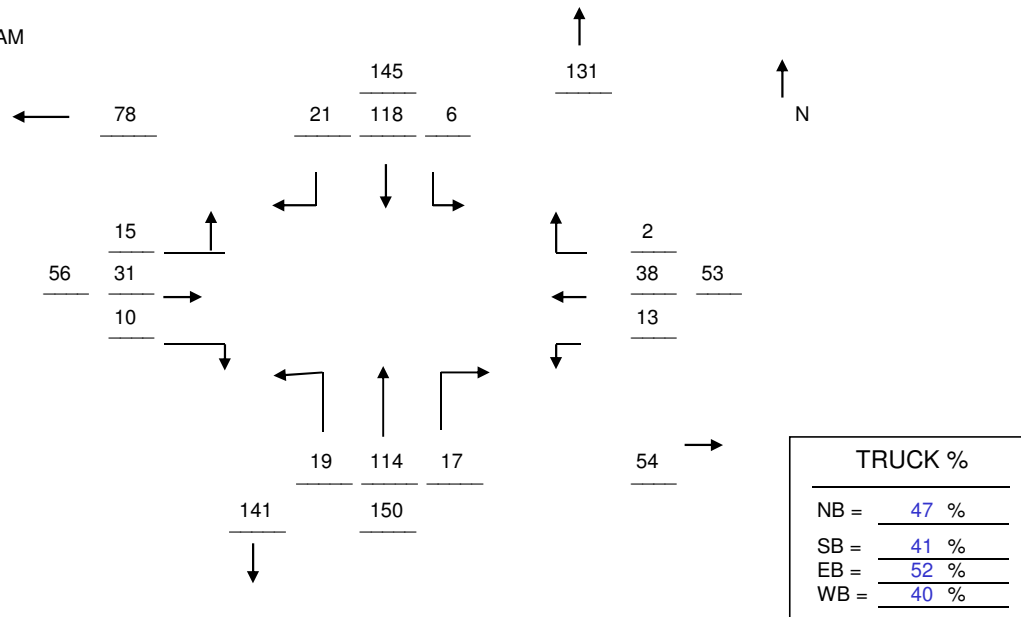
Peak Hour Factor (PHF)																	
AM Peak Hour	0.77				0.87				0.66				0.93				0.88
PM Peak Hour	0.79				0.87				0.81				0.77				0.92

DPA **RAW TURNING MOVEMENT DIAGRAM**

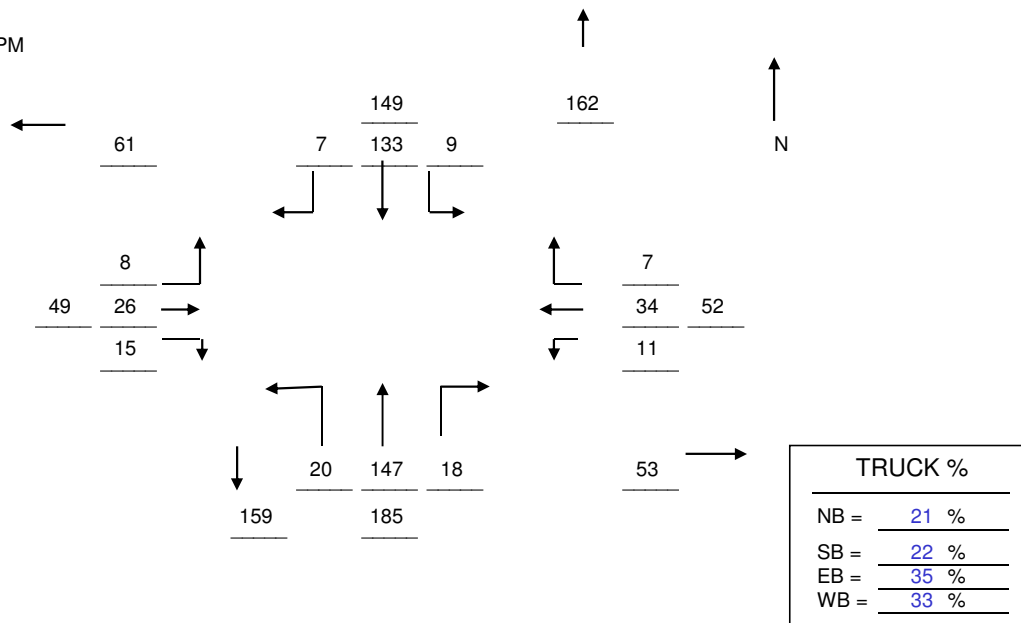
LOCATION: SR 31 @ SR 74 (Bermont Road)
 COUNTY : Charlotte
 OBSERVER: TH/LH

CITY: 0
 DATE: 09/29/2016 Thursday

AM Peak Hour
 7:00 AM 8:00 AM



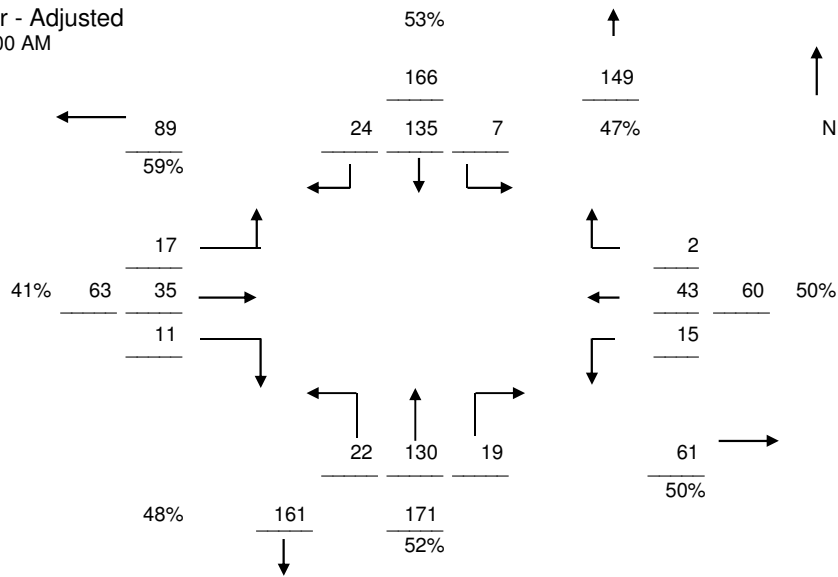
PM Peak Hour
 4:30 PM 5:30 PM



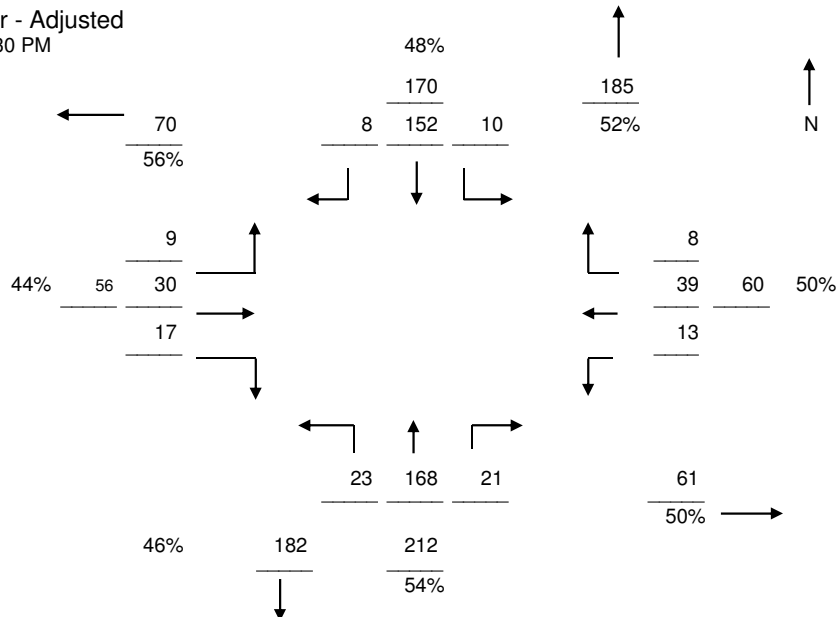
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ SR 74 (Bermont Road)	REPORT:	2015
COUNTY :	Charlotte	STATION:	Charlotte
OBSERVER:	TH/LH	WEEKLY:	1.14
		ANNUAL:	n/a
		ADJUSTMENT FACTOR:	1.14

AM Peak Hour - Adjusted
7:00 AM 8:00 AM



PM Peak Hour - Adjusted
4:30 PM 5:30 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 16531

Project name: Babcock Sports Complex
Job number: 16531

Count location: SR 31 @ Shirley Lane
County: Lee
City:
Date: 12/22/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: LH
Remark: AM Peak Hour

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): Dirt Road
From West (EB): Shirley Lane

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 12:00 PM to 1:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 11
Month of count AADT: 1.02
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 1.02 \times 1.07 = 1.05$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Sports Complex
Job No.: 16531

Location: SR 31 @ Shirley Lane
Date: 12/22/2014 Thursday
Recorder: LH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 631	PM PERIOD 12:00PM-7:00PM	Start 12:00 PM	End 1:00 PM	Volume 0
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Street Name-->	SR 31				SR 31				Dirt Road				Shirley Lane				GRAND TOTAL
HOURL	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	60	1	61	3	83	0	86	0	0	1	1	2	0	2	4	152
7:30 AM	0	80	1	81	5	85	0	90	0	0	0	0	3	0	7	10	181
7:45 AM	0	65	0	65	0	64	0	64	0	0	0	0	2	0	7	9	138
8:00 AM	0	63	1	64	0	57	0	57	0	0	1	1	0	0	5	5	127
8:15 AM	0	88	1	89	1	85	0	86	0	0	0	0	5	0	5	10	185
8:30 AM	0	50	1	51	3	67	0	70	0	0	0	0	0	0	3	3	124
8:45 AM	0	57	0	57	3	85	0	88	0	0	0	0	3	0	4	7	152
9:00 AM	0	63	0	63	1	64	0	65	0	0	0	0	3	0	6	9	137
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM				0				0				0				0	0
4:30 PM				0				0				0				0	0
4:45 PM				0				0				0				0	0
5:00 PM				0				0				0				0	0
5:15 PM				0				0				0				0	0
5:30 PM				0				0				0				0	0
5:45 PM				0				0				0				0	0
6:00 PM				0				0				0				0	0
TOTAL	0	526	5	531	16	590	0	606	0	0	2	2	18	0	39	57	1196
AM Peak Vol	0	296	3	299	6	291	0	297	0	0	1	1	10	0	24	34	631
PM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

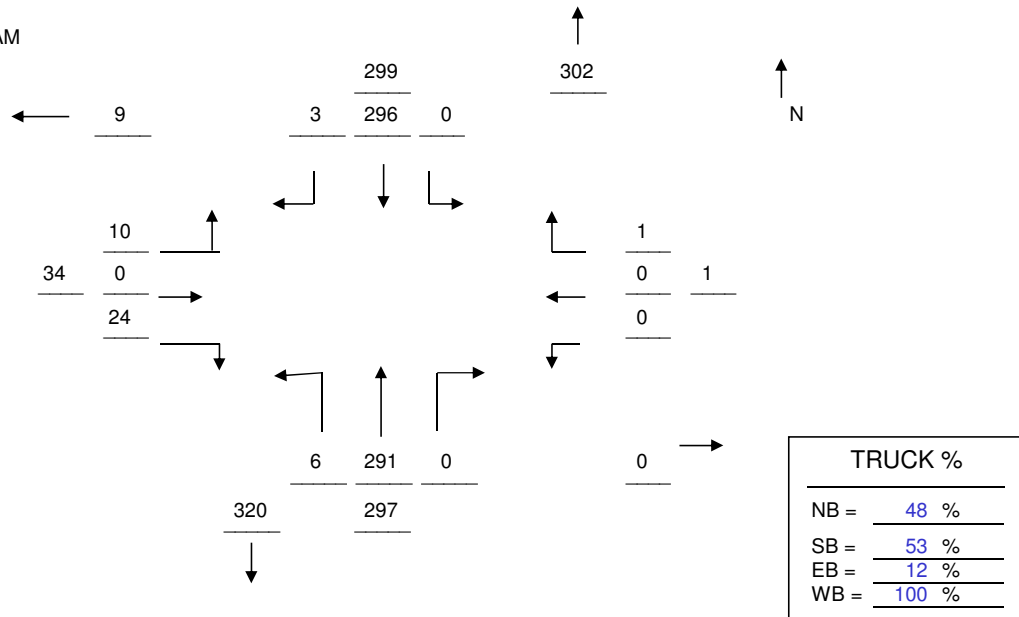
Peak Hour Factor (PHF)	AM Peak Hour	PM Peak Hour
	0.84	0.00
	0.83	0.00
	0.25	0.00
	0.85	0.00
	0.85	0.00

DPA RAW TURNING MOVEMENT DIAGRAM

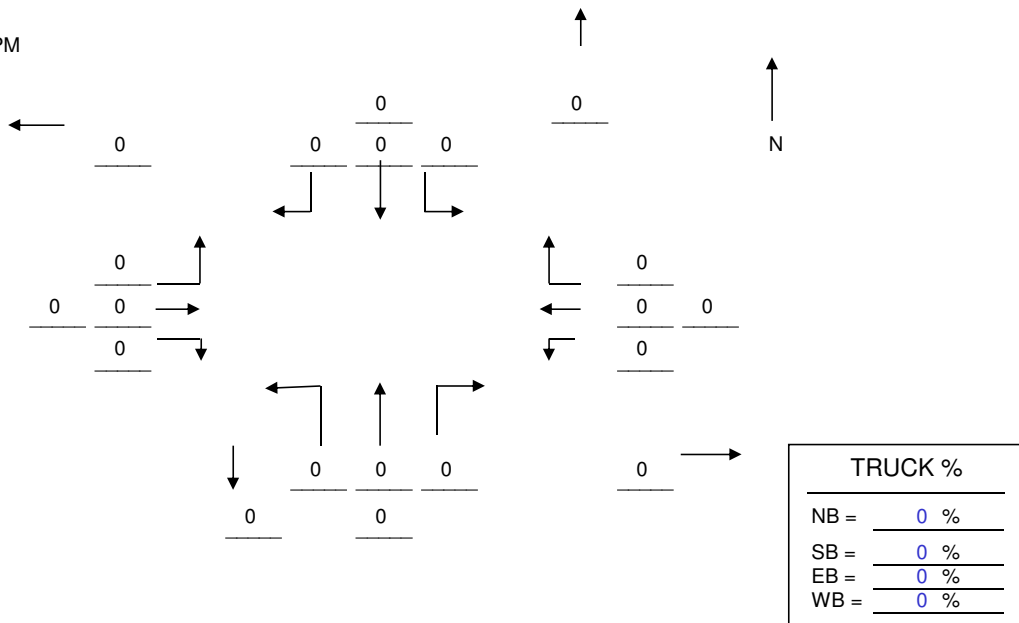
LOCATION: SR 31 @ Shirley Lane
COUNTY : Lee
OBSERVER: LH

CITY: 0
DATE: 12/22/2016 Thursday

AM Peak Hour
7:15 AM 8:15 AM



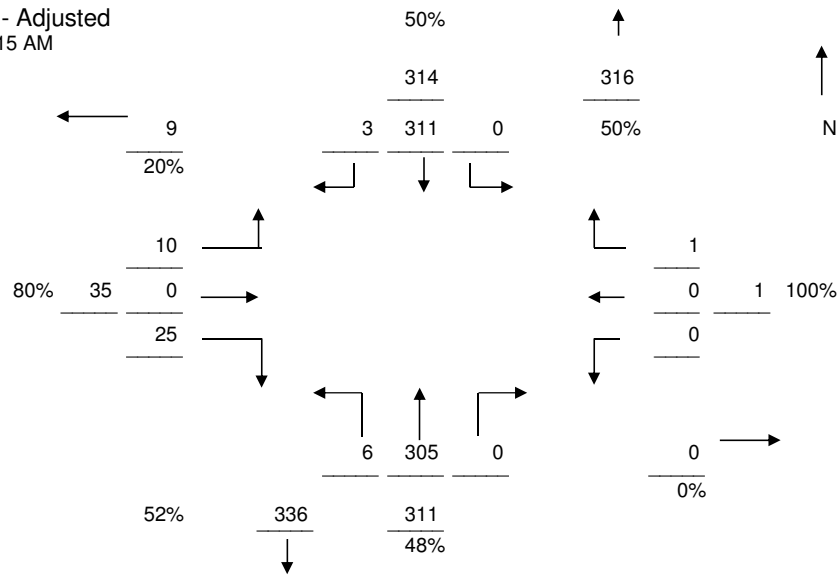
PM Peak Hour
12:00 PM 1:00 PM



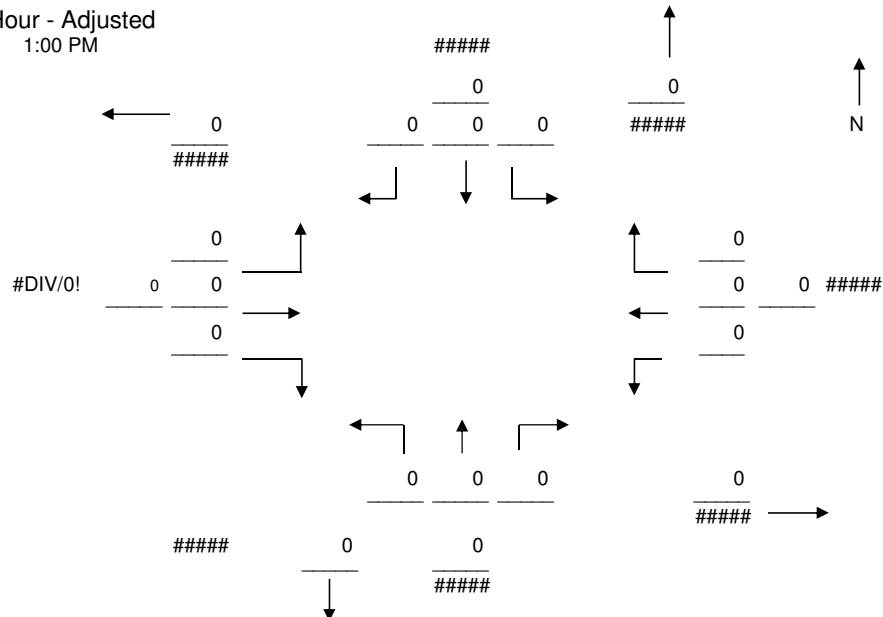
DPA ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ Shirley Lane	REPORT:	2015
COUNTY :	Lee	STATION:	11
OBSERVER:	LH	MONTHLY:	1.02
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.05

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
12:00 PM 1:00 PM



DAVID PLUMMER & ASSOCIATES SUMMARY OF VEHICLE MOVEMENTS

TRAFFIC COUNT ADJUSTMENT FACTORS

File#

Job # 16531

Project name: Babcock Sports Complex
Job number: 16531

Count location: SR 31 @Shirley Lane
County: Lee
City:
Date: 12/20/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: LH
Remark: PM Peak Hour

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): Dirt Road
From West (EB): Shirley Lane

AM Peak Hour: 12:00 AM to 1:00 AM
PM Peak Hour: 4:15 PM to 5:15 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 11
Month of count AADT: 1.02
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 1.02 \times 1.07 = 1.05$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Sports Complex
Job No.: 16531

Location: SR 31 @ Shirley Lane
Date: 12/20/2016 Tuesday
Recorder: LH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 12:00 AM	End 1:00 AM	Volume 0	PM PERIOD 12:00PM-7:00PM	Start 4:15 PM	End 5:15 PM	Volume 553
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Street Name-->	SR 31				SR 31				Dirt Road				Shirley Lane				GRAND TOTAL	
HOUR	Southbound				Northbound				Westbound				Eastbound					
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM				0				0				0				0		0
9:30 AM				0				0				0				0		0
9:45 AM				0				0				0				0		0
10:00 AM				0				0				0				0		0
10:15 AM				0				0				0				0		0
10:30 AM				0				0				0				0		0
10:45 AM				0				0				0				0		0
11:00 AM				0				0				0				0		0
11:15 AM				0				0				0				0		0
11:30 AM				0				0				0				0		0
11:45 AM				0				0				0				0		0
12:00 PM				0				0				0				0		0
12:15 PM				0				0				0				0		0
12:30 PM				0				0				0				0		0
12:45 PM				0				0				0				0		0
1:00 PM				0				0				0				0		0
1:15 PM				0				0				0				0		0
1:30 PM				0				0				0				0		0
1:45 PM				0				0				0				0		0
2:00 PM				0				0				0				0		0
2:15 PM				0				0				0				0		0
2:30 PM				0				0				0				0		0
2:45 PM				0				0				0				0		0
3:00 PM				0				0				0				0		0
3:15 PM				0				0				0				0		0
3:30 PM				0				0				0				0		0
3:45 PM				0				0				0				0		0
4:00 PM				0				0				0				0		0
4:15 PM	0	59	3	62	2	57	0	59	0	0	1	1	2	0	6	8		130
4:30 PM	0	72	1	73	2	56	0	58	0	0	0	0	0	0	3	3		134
4:45 PM	0	61	2	63	8	60	0	68	0	0	0	0	2	0	4	6		137
5:00 PM	0	66	3	69	11	66	0	77	0	0	0	0	2	0	1	3		149
5:15 PM	0	64	0	64	4	56	0	60	0	0	0	0	4	0	5	9		133
5:30 PM	0	56	0	56	13	56	0	69	0	0	0	0	1	0	4	5		130
5:45 PM	0	63	1	64	8	44	0	52	0	0	0	0	2	0	3	5		121
6:00 PM	0	40	0	40	8	50	0	58	0	0	0	0	2	0	1	3		101
TOTAL	0	481	10	491	56	445	0	501	0	0	1	1	15	0	27	42		1035
AM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
PM Peak Vol	0	263	6	269	25	238	0	263	0	0	0	0	8	0	13	21		553

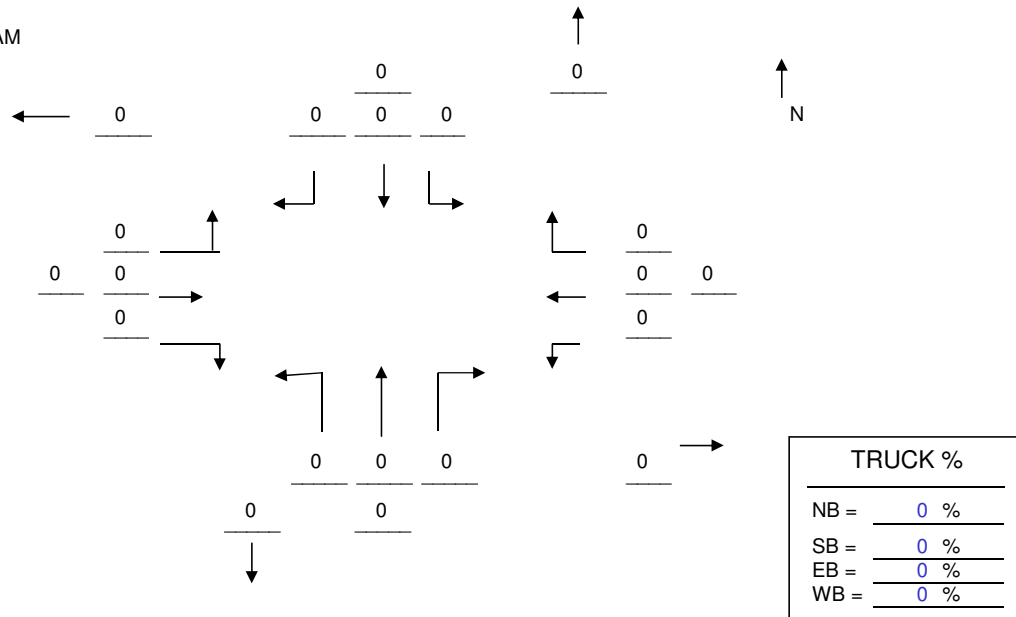
Peak Hour Factor (PHF)																	
AM Peak Hour	0.00				0.00				0.00				0.00				0.00
PM Peak Hour	0.92				0.85				0.00				0.58				0.93

DPA RAW TURNING MOVEMENT DIAGRAM

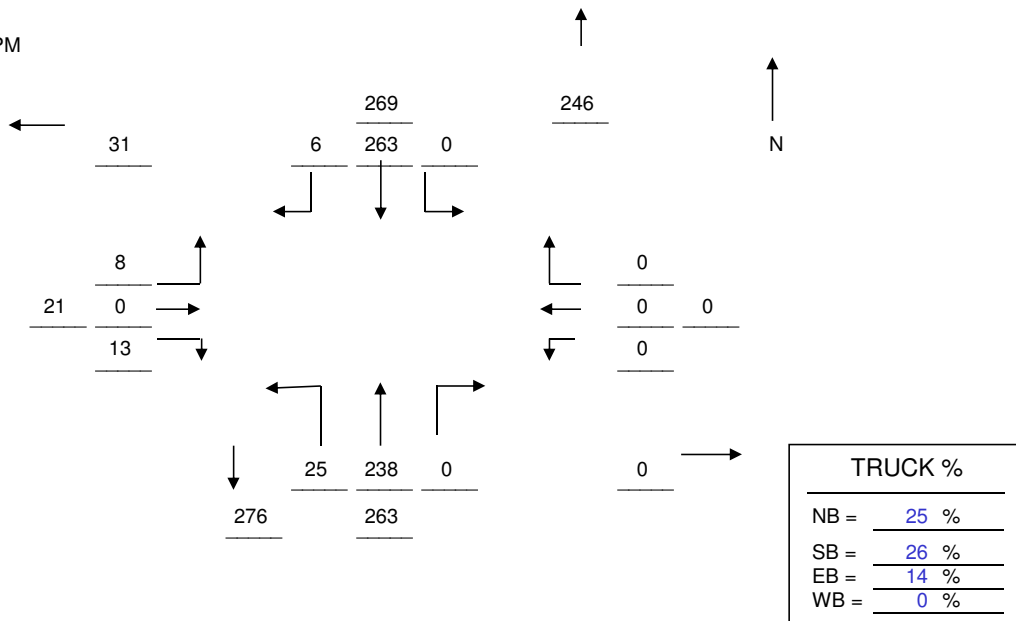
LOCATION: SR 31 @Shirley Lane
COUNTY : Lee
OBSERVER: LH

CITY: 0
DATE: 12/20/2016 Tuesday

AM Peak Hour
12:00 AM 1:00 AM



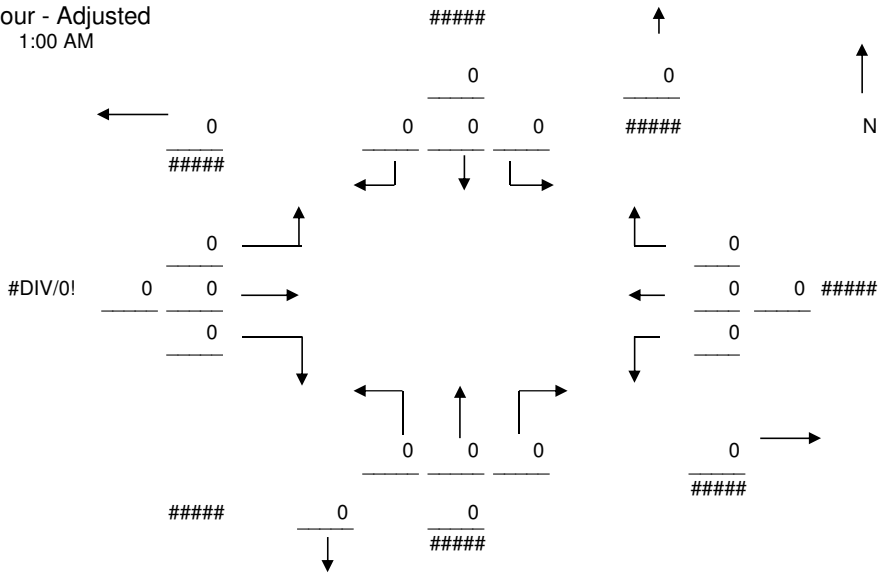
PM Peak Hour
4:15 PM 5:15 PM



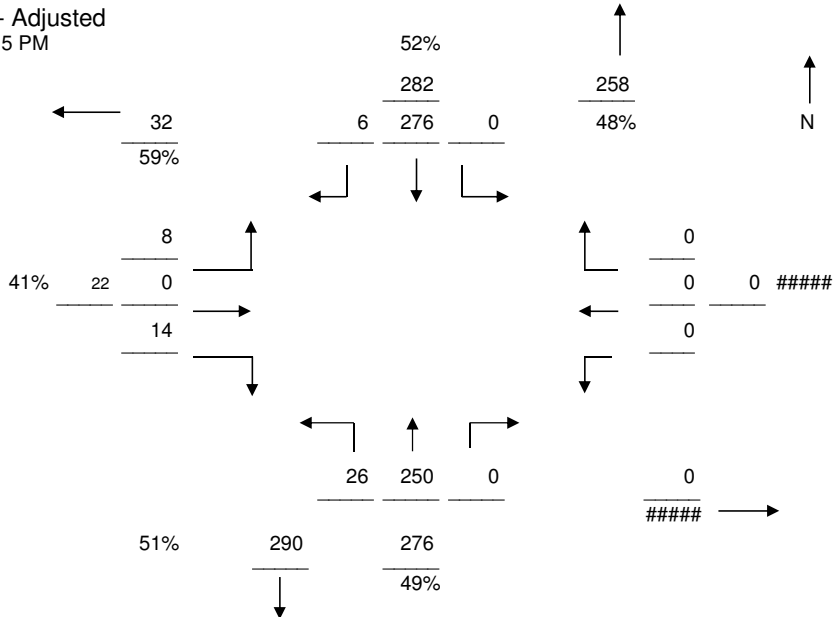
DPA
ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @Shirley Lane	REPORT:	2015
COUNTY :	Lee	STATION:	11
OBSERVER:	LH	MONTHLY:	1.02
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.05

AM Peak Hour - Adjusted
12:00 AM 1:00 AM



PM Peak Hour - Adjusted
4:15 PM 5:15 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 16531

Project name: Babcock Sports Complex
Job number: 16531

Count location: SR 31 @ Fox Hill Road
County: Lee
City:
Date: 12/22/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: TH
Remark: AM Peak Hour

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): None
From West (EB): Fox Hill Road

AM Peak Hour: 8:00 AM to 9:00 AM
PM Peak Hour: 12:00 PM to 1:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 11
Month of count AADT: 1.02
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 1.02 \times 1.07 = 1.05$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Sports Complex
Job No.: 16531

Location: SR 31 @ Fox Hill Road
Date: 12/22/2014 Thursday
Recorder: TH
Interval (dd): 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 8:00 AM	End 9:00 AM	Volume 596	PM PERIOD 12:00PM-7:00PM	Start 12:00 PM	End 1:00 PM	Volume 0
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Street Name-->	SR 31				SR 31				None				Fox Hill Road				GRAND TOTAL	
HOURL	Southbound				Northbound				Westbound				Eastbound					
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT		
7:15 AM	0	62	0	62	0	86	0	86	0	0	0	0	0	0	0	3	3	151
7:30 AM	0	84	0	84	0	74	0	74	0	0	0	0	0	0	0	1	1	159
7:45 AM	0	65	0	65	0	82	0	82	0	0	0	0	0	0	0	0	0	147
8:00 AM	0	65	0	65	0	63	0	63	0	0	0	0	0	0	0	0	0	128
8:15 AM	0	83	0	83	0	73	0	73	0	0	0	0	0	0	0	0	0	156
8:30 AM	0	56	1	57	0	82	0	82	0	0	0	0	0	1	0	1	2	141
8:45 AM	0	54	0	54	0	93	0	93	0	0	0	0	0	0	0	3	3	150
9:00 AM	0	69	0	69	0	78	0	78	0	0	0	0	0	0	0	2	2	149
9:15 AM				0				0				0					0	0
9:30 AM				0				0				0					0	0
9:45 AM				0				0				0					0	0
10:00 AM				0				0				0					0	0
10:15 AM				0				0				0					0	0
10:30 AM				0				0				0					0	0
10:45 AM				0				0				0					0	0
11:00 AM				0				0				0					0	0
11:15 AM				0				0				0					0	0
11:30 AM				0				0				0					0	0
11:45 AM				0				0				0					0	0
12:00 PM				0				0				0					0	0
12:15 PM				0				0				0					0	0
12:30 PM				0				0				0					0	0
12:45 PM				0				0				0					0	0
1:00 PM				0				0				0					0	0
1:15 PM				0				0				0					0	0
1:30 PM				0				0				0					0	0
1:45 PM				0				0				0					0	0
2:00 PM				0				0				0					0	0
2:15 PM				0				0				0					0	0
2:30 PM				0				0				0					0	0
2:45 PM				0				0				0					0	0
3:00 PM				0				0				0					0	0
3:15 PM				0				0				0					0	0
3:30 PM				0				0				0					0	0
3:45 PM				0				0				0					0	0
4:00 PM				0				0				0					0	0
4:15 PM				0				0				0					0	0
4:30 PM				0				0				0					0	0
4:45 PM				0				0				0					0	0
5:00 PM				0				0				0					0	0
5:15 PM				0				0				0					0	0
5:30 PM				0				0				0					0	0
5:45 PM				0				0				0					0	0
6:00 PM				0				0				0					0	0
TOTAL	0	538	1	539	0	631	0	631	0	0	0	0	1	0	10	11	1181	
AM Peak Vol	0	262	1	263	0	326	0	326	0	0	0	0	1	0	6	7	596	
PM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

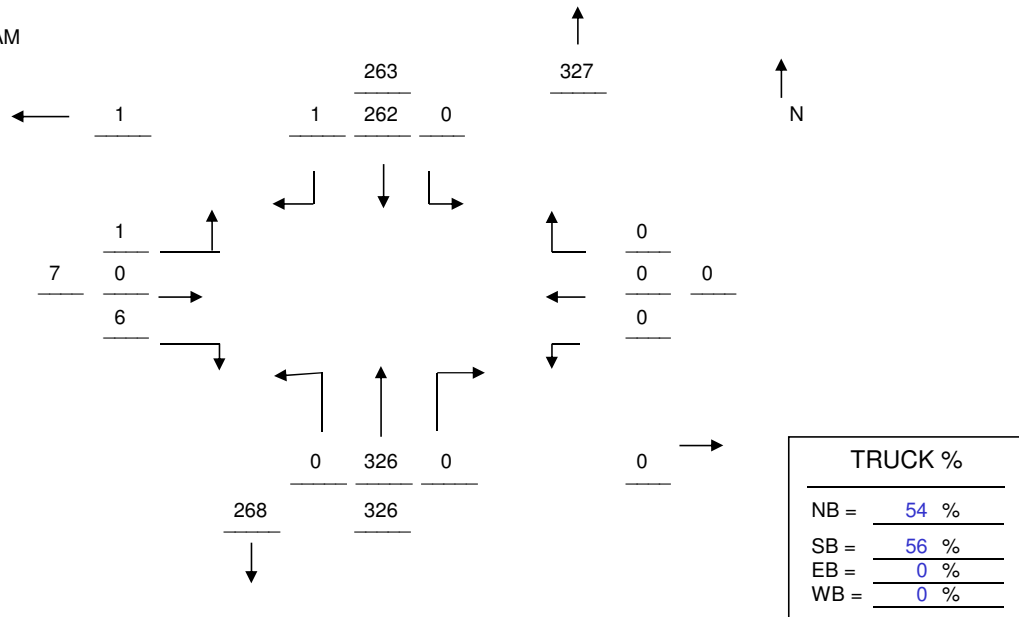
Peak Hour Factor (PHF)																	
AM Peak Hour	0.79				0.88				0.00				0.58				0.96
PM Peak Hour	0.00				0.00				0.00				0.00				0.00

DPA RAW TURNING MOVEMENT DIAGRAM

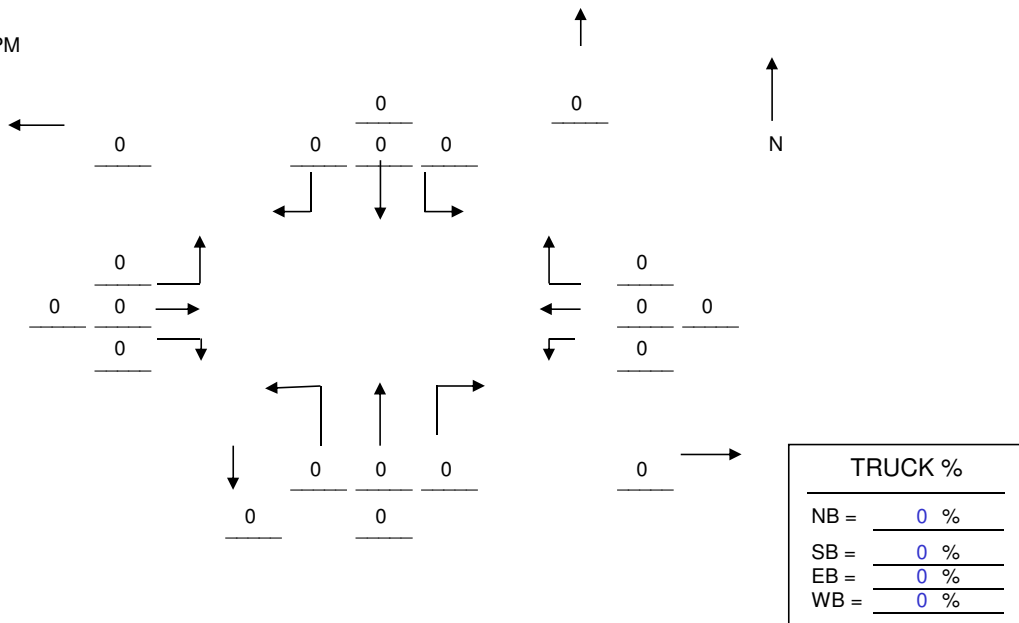
LOCATION: SR 31 @ Fox Hill Road
COUNTY : Lee
OBSERVER: TH

CITY: 0
DATE: 12/22/2016 Thursday

AM Peak Hour
8:00 AM 9:00 AM



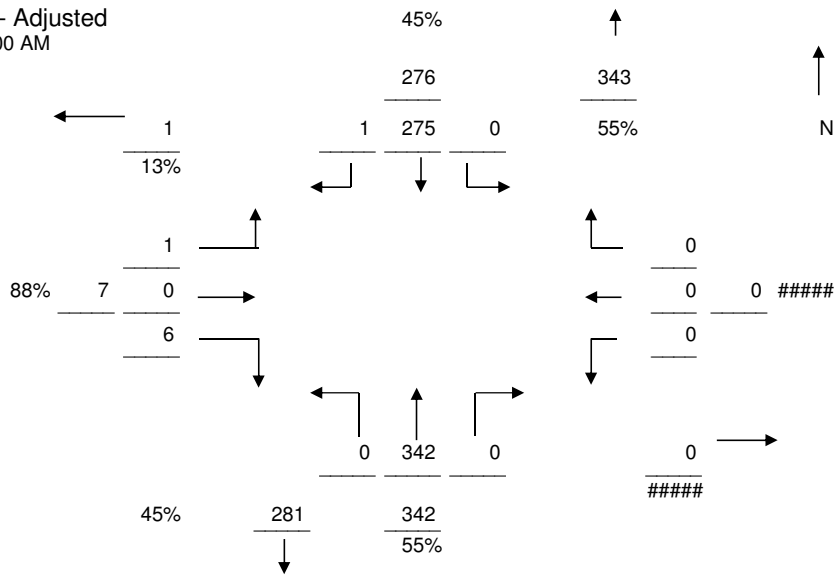
PM Peak Hour
12:00 PM 1:00 PM



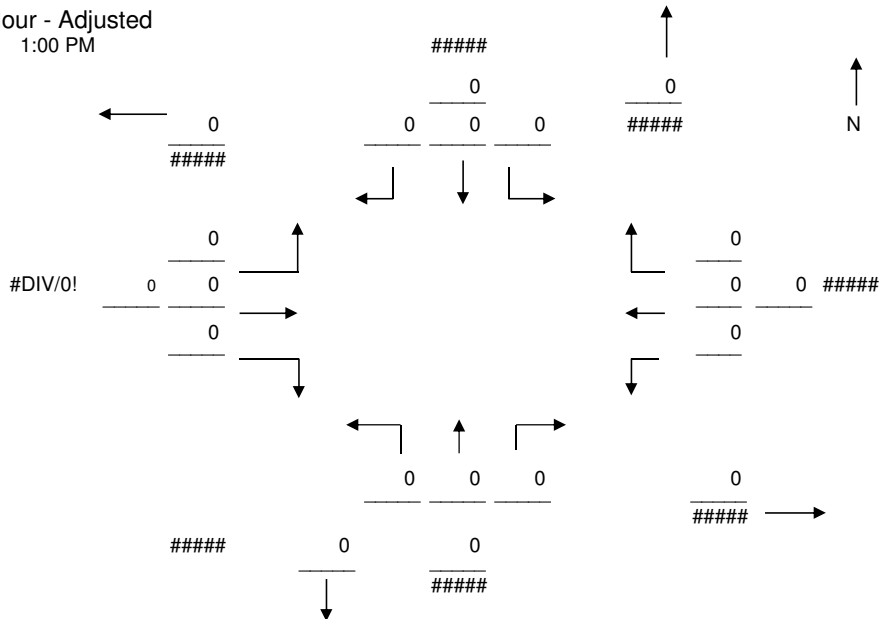
DPA
ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ Fox Hill Road	REPORT:	2015
COUNTY :	Lee	STATION:	11
OBSERVER:	TH	MONTHLY:	1.02
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.05

AM Peak Hour - Adjusted
8:00 AM 9:00 AM



PM Peak Hour - Adjusted
12:00 PM 1:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 16531

Project name: Babcock Sports Complex
Job number: 16531

Count location: SR 31 @ Fox Hill Road
County: Lee
City:
Date: 12/20/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: TH
Remark: PM Peak Hour

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): None
From West (EB): Fox Hill Road

AM Peak Hour: 12:00 AM to 1:00 AM
PM Peak Hour: 4:00 PM to 5:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 11
Month of count AADT: 1.02
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 1.02 \times 1.07 = 1.05$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Sports Complex
Job No.: 16531

Location: SR 31 @ Fox Hill Road
Date: 12/20/2016 Tuesday
Recorder: TH
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 12:00 AM	End 1:00 AM	Volume 0	PM PERIOD 12:00PM-7:00PM	Start 4:00 PM	End 5:00 PM	Volume 512
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Street Name-->	SR 31				SR 31				None				Fox Hill Road				GRAND TOTAL	
HOURL	Southbound				Northbound				Westbound				Eastbound					
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM				0				0				0					0	0
9:30 AM				0				0				0					0	0
9:45 AM				0				0				0					0	0
10:00 AM				0				0				0					0	0
10:15 AM				0				0				0					0	0
10:30 AM				0				0				0					0	0
10:45 AM				0				0				0					0	0
11:00 AM				0				0				0					0	0
11:15 AM				0				0				0					0	0
11:30 AM				0				0				0					0	0
11:45 AM				0				0				0					0	0
12:00 PM				0				0				0					0	0
12:15 PM				0				0				0					0	0
12:30 PM				0				0				0					0	0
12:45 PM				0				0				0					0	0
1:00 PM				0				0				0					0	0
1:15 PM				0				0				0					0	0
1:30 PM				0				0				0					0	0
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2:00 PM				0				0				0					0	0
2:15 PM				0				0				0					0	0
2:30 PM				0				0				0					0	0
2:45 PM				0				0				0					0	0
3:00 PM				0				0				0					0	0
3:15 PM				0				0				0					0	0
3:30 PM				0				0				0					0	0
3:45 PM				0				0				0					0	0
4:00 PM				0				0				0					0	0
4:15 PM	0	61	0	61	0	72	0	72				0			1	1		134
4:30 PM	0	71	0	71	0	48	0	48				0			0	0		119
4:45 PM	0	64	0	64	1	64	0	65				0			0	0		129
5:00 PM	0	62	0	62	0	66	0	66				0			2	2		130
5:15 PM	0	61	0	61	1	62	0	63				0			0	0		124
5:30 PM	0	59	0	59	0	67	0	67				0			0	0		126
5:45 PM	0	65	0	65	0	45	0	45				0			0	0		110
6:00 PM	0	45	0	45	2	60	0	62				0			1	1		108
0																		
TOTAL	0	488	0	488	4	484	0	488	0	0	0	0	0	0	4	4		980
AM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
PM Peak Vol	0	258	0	258	1	250	0	251	0	0	0	0	0	0	3	3		512

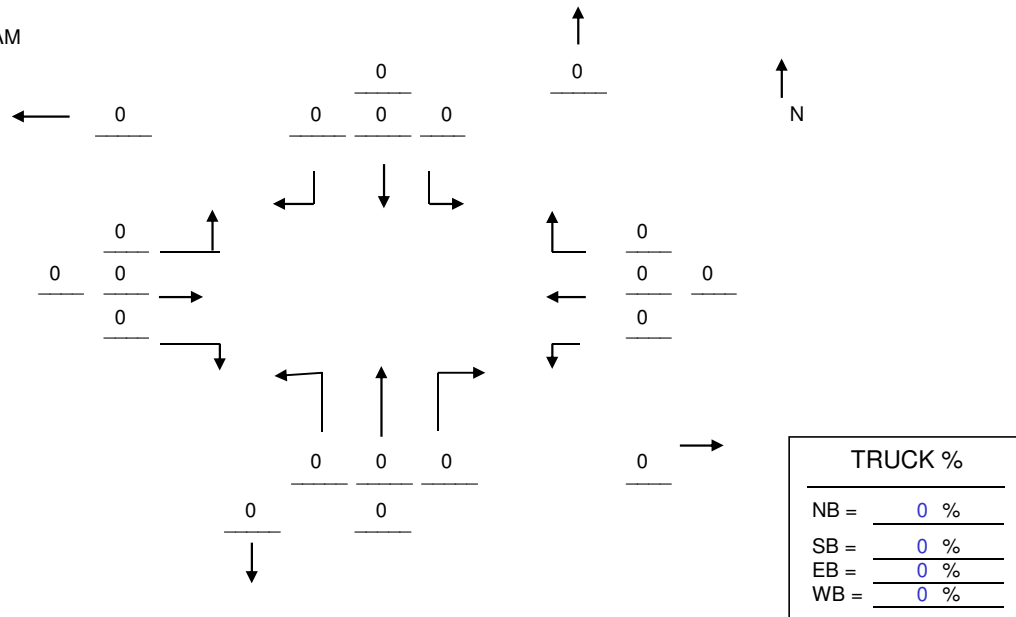
Peak Hour Factor (PHF)		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
		0.91		0.87		0.00		0.00		0.38		0.38		0.38		0.96	

DPA RAW TURNING MOVEMENT DIAGRAM

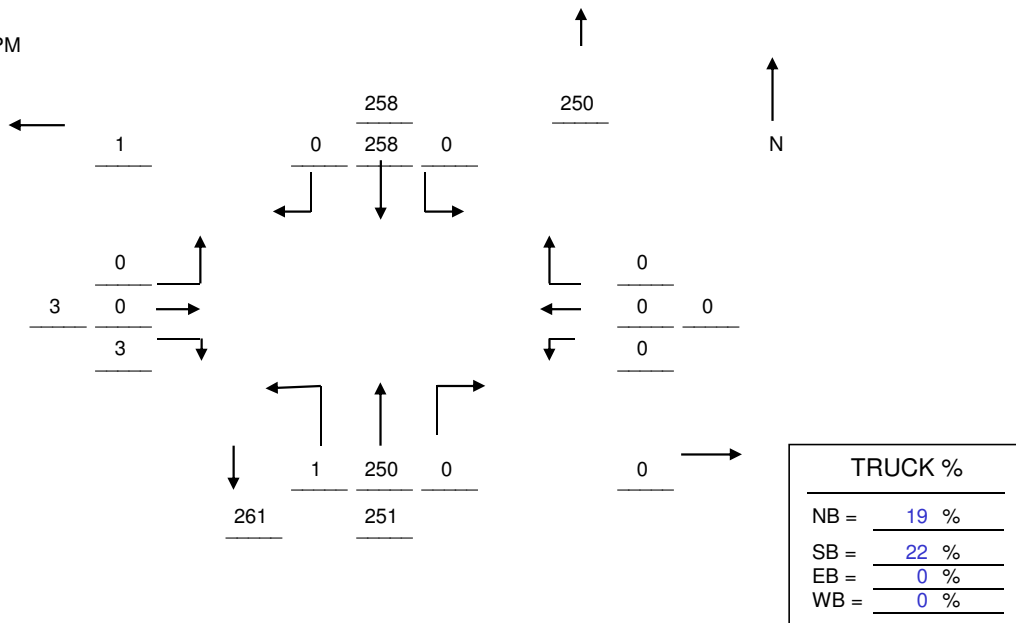
LOCATION: SR 31 @ Fox Hill Road
COUNTY : Lee
OBSERVER: TH

CITY: 0
DATE: 12/20/2016 Tuesday

AM Peak Hour
12:00 AM 1:00 AM



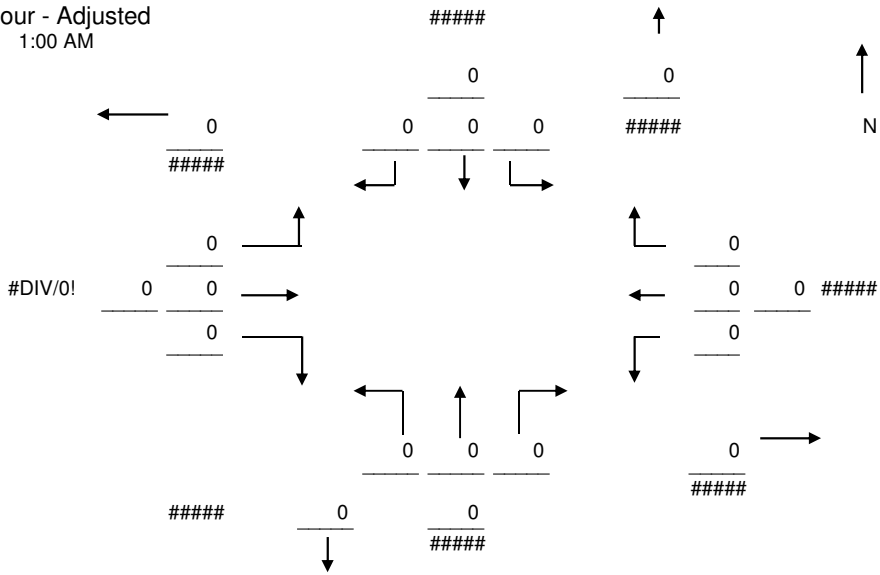
PM Peak Hour
4:00 PM 5:00 PM



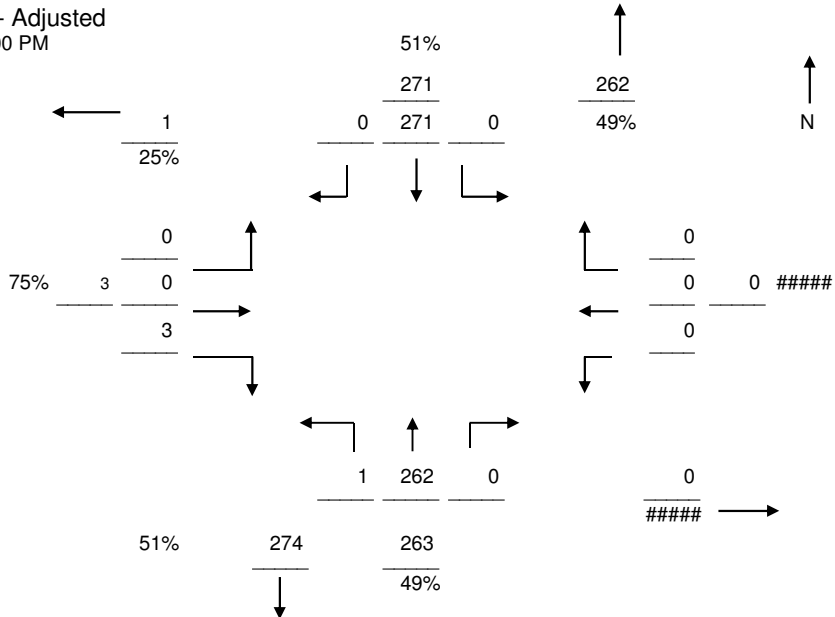
DPA
ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ Fox Hill Road	REPORT:	2015
COUNTY :	Lee	STATION:	11
OBSERVER:	TH	MONTHLY:	1.02
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.05

AM Peak Hour - Adjusted
12:00 AM 1:00 AM



PM Peak Hour - Adjusted
4:00 PM 5:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 16531

Project name: Babcock Sports Complex
Job number: 16531

Count location: SR 31 @ Busbee Lane
County: Lee
City:
Date: 12/22/2016
Day of Week: Thursday
Weather: Good
Road Condition: Good

Observer: DC/RC
Remark: AM Peak Hour

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): Babcock Farm
From West (EB): Busbee Lane

AM Peak Hour: 7:15 AM to 8:15 AM
PM Peak Hour: 12:00 PM to 1:00 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 11
Month of count AADT: 1.02
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 1.02 \times 1.07 = 1.05$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Sports Complex
Job No.: 16531

Location: SR 31 @ Busbee Lane
Date: 12/22/2014 Thursday
Recorder: DC/RC
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 7:15 AM	End 8:15 AM	Volume 591	PM PERIOD 12:00PM-7:00PM	Start 12:00 PM	End 1:00 PM	Volume 0
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Street Name-->	SR 31				SR 31				Babcock Farm				Busbee Lane				GRAND
HOURL	Southbound				Northbound				Westbound				Eastbound				TOTAL
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	70	0	70	0	88	0	88	0	0	0	0	0	0	0	0	158
7:30 AM	0	84	0	84	0	89	1	90	0	0	0	0	0	0	0	0	174
7:45 AM	0	66	0	66	0	68	1	69	0	0	0	0	0	0	0	0	135
8:00 AM	0	62	0	62	0	59	0	59	0	0	0	0	0	0	1	1	122
8:15 AM	0	86	0	86	0	73	0	73	1	0	0	1	0	0	0	0	160
8:30 AM	0	49	0	49	0	79	1	80	0	0	0	0	0	0	0	0	129
8:45 AM	0	53	0	53	0	80	0	80	0	0	0	0	0	0	0	0	133
9:00 AM	0	75	0	75	0	78	0	78	0	0	0	0	0	0	0	0	153
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM				0				0				0				0	0
4:30 PM				0				0				0				0	0
4:45 PM				0				0				0				0	0
5:00 PM				0				0				0				0	0
5:15 PM				0				0				0				0	0
5:30 PM				0				0				0				0	0
5:45 PM				0				0				0				0	0
6:00 PM				0				0				0				0	0
TOTAL	0	545	0	545	0	614	3	617	1	0	0	1	0	0	1	1	1164
AM Peak Vol	0	298	0	298	0	289	2	291	1	0	0	1	0	0	1	1	591
PM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

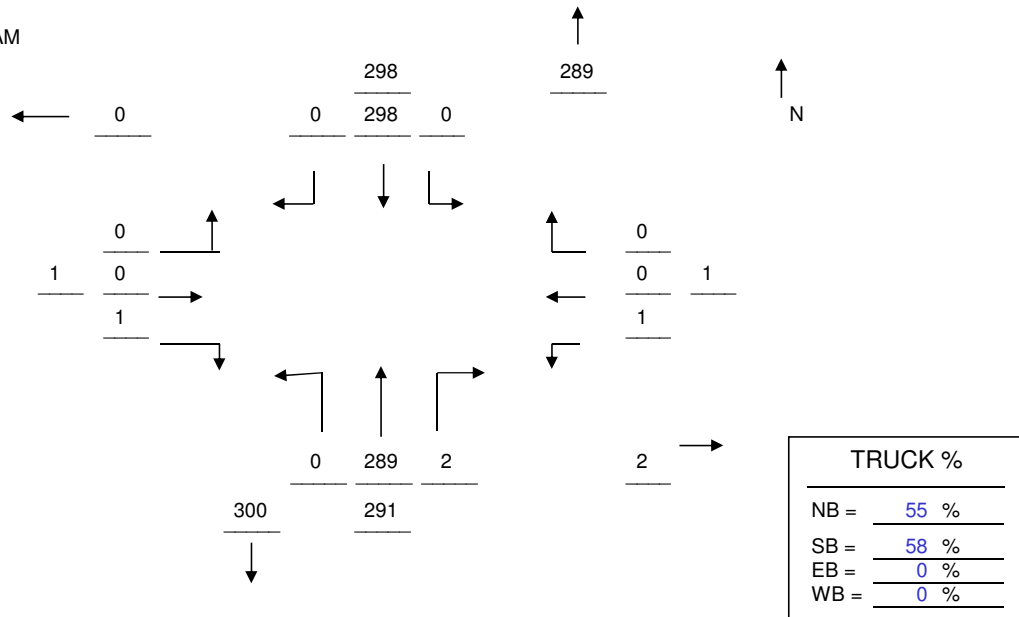
Peak Hour Factor (PHF)																	
AM Peak Hour	0.87				0.81				0.25				0.25				0.85
PM Peak Hour	0.00				0.00				0.00				0.00				0.00

DPA RAW TURNING MOVEMENT DIAGRAM

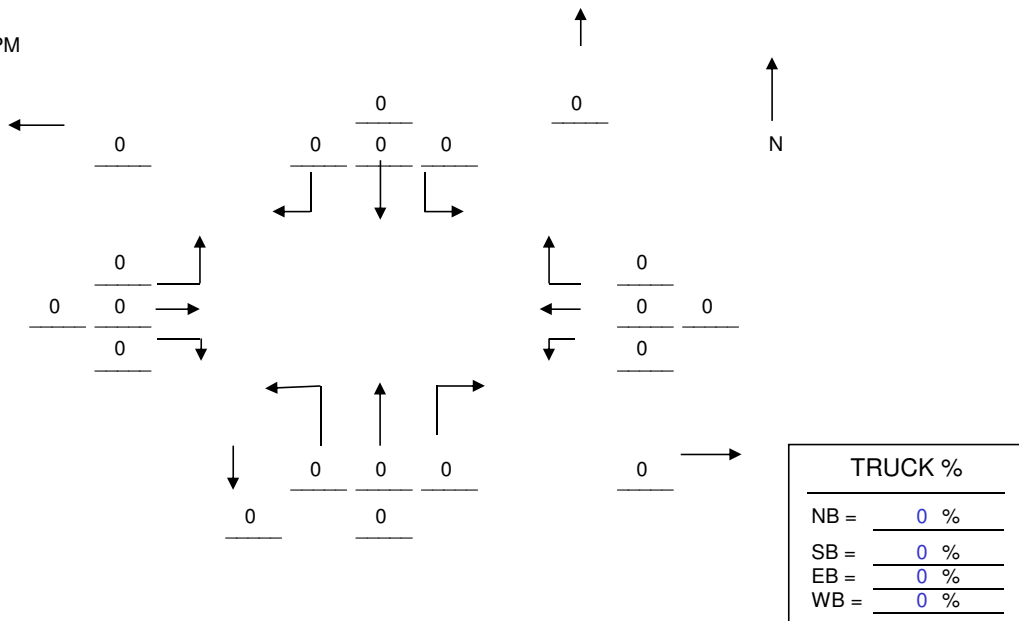
LOCATION: SR 31 @ Busbee Lane
COUNTY : Lee
OBSERVER: DC/RC

CITY: 0
DATE: 12/22/2016 Thursday

AM Peak Hour
7:15 AM 8:15 AM



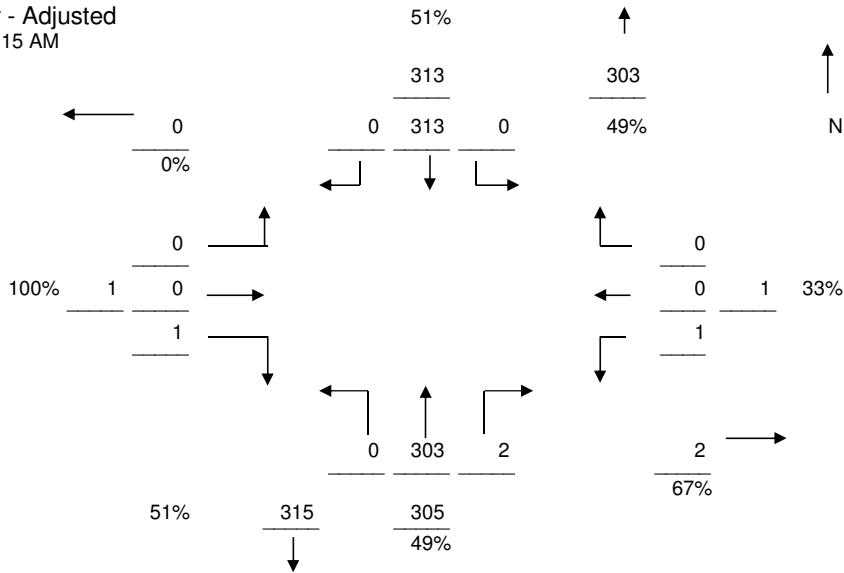
PM Peak Hour
12:00 PM 1:00 PM



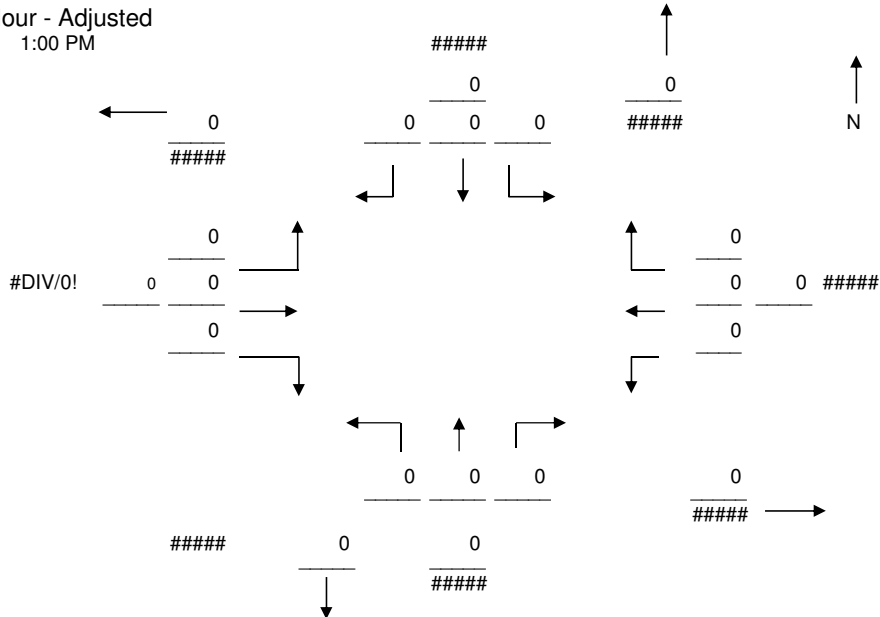
DPA
ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ Busbee Lane	REPORT:	2015
COUNTY :	Lee	STATION:	11
OBSERVER:	DC/RC	MONTHLY:	1.02
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.05

AM Peak Hour - Adjusted
7:15 AM 8:15 AM



PM Peak Hour - Adjusted
12:00 PM 1:00 PM



**DAVID PLUMMER & ASSOCIATES
SUMMARY OF VEHICLE MOVEMENTS**

TRAFFIC COUNT ADJUSTMENT FACTORS

File#
Job # 16531

Project name: Babcock Sports Complex
Job number: 16531

Count location: SR 31 @ Busbee Lane
County: Lee
City:
Date: 12/20/2016
Day of Week: Tuesday
Weather: Good
Road Condition: Good

Observer: EL
Remark: PM Peak Hour

Intersection Description:
From North (SB): SR 31
From South (NB): SR 31
From East (WB): Babcock Farm
From West (EB): Busbee Lane

AM Peak Hour: 12:00 AM to 1:00 AM
PM Peak Hour: 4:15 PM to 5:15 PM

LEE COUNTY ADJUSTMENT FACTOR

Traffic count report: 2015
Permanent count station: 11
Month of count AADT: 1.02
AADT to peak season: 1.07

$$\text{Factor} = 1.00 \div 1.02 \times 1.07 = 1.05$$

David Plummer & Associates
Based On
MSHA Highway Information Services Division
Turning Counts Study - Field Sheet

Request No.: Babcock Sports Complex
Job No.: 16531

Location: SR 31 @ Busbee Lane
Date: 12/20/2016 Tuesday
Recorder: EL
Interval (dd) : 15
(In Minutes)

County: Lee
Town: 0
Weather: Good

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 12:00 AM	End 1:00 AM	Volume 0	PM PERIOD 12:00PM-7:00PM	Start 4:15 PM	End 5:15 PM	Volume 510
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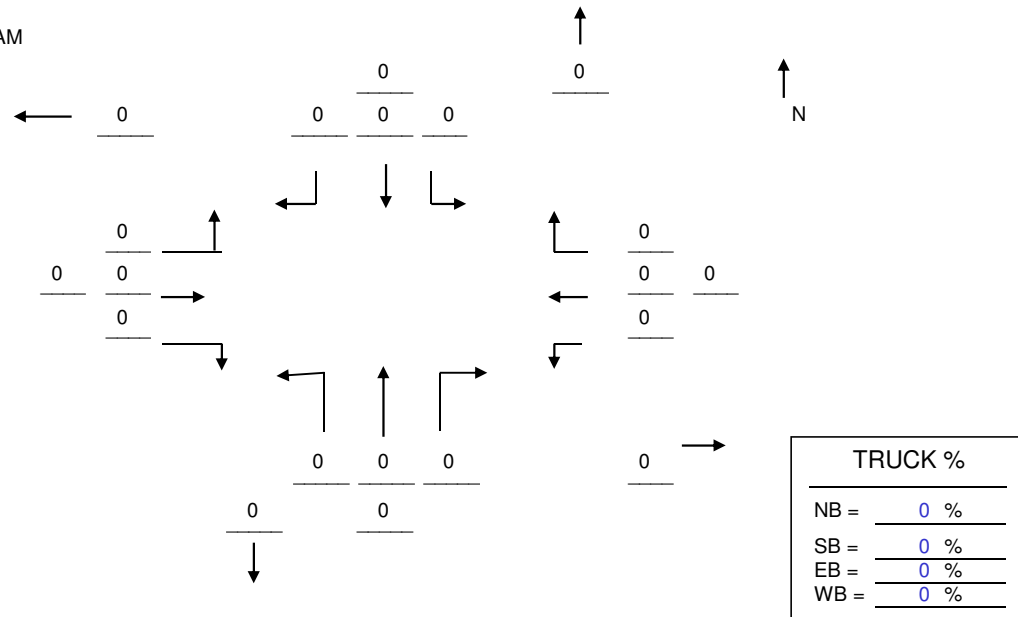
Street Name-->	SR 31				SR 31				Babcock Farm				Busbee Lane				GRAND TOTAL
HOURL	Southbound				Northbound				Westbound				Eastbound				
ENDING	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM				0				0				0				0	0
9:30 AM				0				0				0				0	0
9:45 AM				0				0				0				0	0
10:00 AM				0				0				0				0	0
10:15 AM				0				0				0				0	0
10:30 AM				0				0				0				0	0
10:45 AM				0				0				0				0	0
11:00 AM				0				0				0				0	0
11:15 AM				0				0				0				0	0
11:30 AM				0				0				0				0	0
11:45 AM				0				0				0				0	0
12:00 PM				0				0				0				0	0
12:15 PM				0				0				0				0	0
12:30 PM				0				0				0				0	0
12:45 PM				0				0				0				0	0
1:00 PM				0				0				0				0	0
1:15 PM				0				0				0				0	0
1:30 PM				0				0				0				0	0
1:45 PM				0				0				0				0	0
2:00 PM				0				0				0				0	0
2:15 PM				0				0				0				0	0
2:30 PM				0				0				0				0	0
2:45 PM				0				0				0				0	0
3:00 PM				0				0				0				0	0
3:15 PM				0				0				0				0	0
3:30 PM				0				0				0				0	0
3:45 PM				0				0				0				0	0
4:00 PM				0				0				0				0	0
4:15 PM	0	55	0	55	0	59	0	59				0				0	114
4:30 PM	0	72	0	72	0	48	0	48				0				0	120
4:45 PM	0	67	0	67	0	66	0	66				0				0	133
5:00 PM	0	63	0	63	0	62	0	62				0				0	125
5:15 PM	0	65	0	65	0	67	0	67				0				0	132
5:30 PM	0	56	0	56	0	62	0	62				0				0	118
5:45 PM	0	65	0	65	0	48	0	48				0				0	113
6:00 PM	0	48	1	49	0	58	0	58				0				0	107
TOTAL	0	491	1	492	0	470	0	470	0	0	0	0	0	0	0	0	962
AM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM Peak Vol	0	267	0	267	0	243	0	243	0	0	0	0	0	0	0	0	510
Peak Hour Factor (PHF)	0.00				0.00				0.00				0.00				0.00
PM Peak Hour	0.93				0.91				0.00				0.00				0.96

DPA RAW TURNING MOVEMENT DIAGRAM

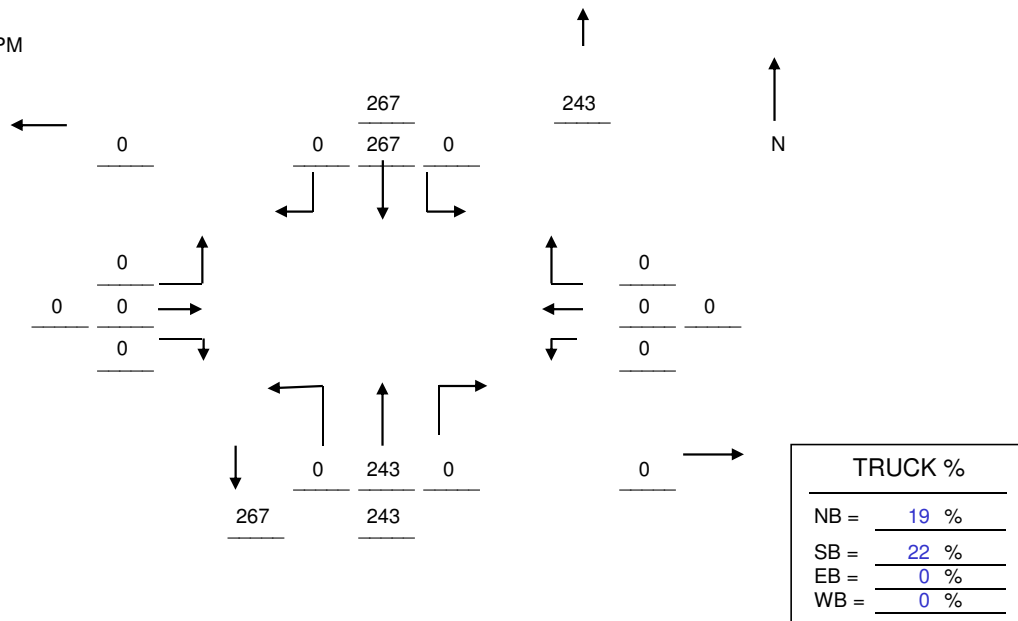
LOCATION: SR 31 @ Busbee Lane
COUNTY : Lee
OBSERVER: EL

CITY: 0
DATE: 12/20/2016 Tuesday

AM Peak Hour
12:00 AM 1:00 AM



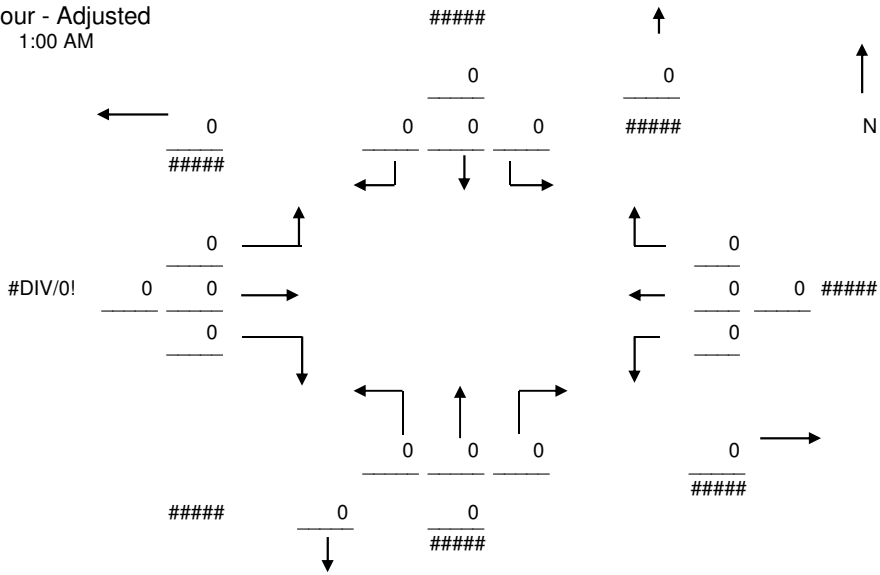
PM Peak Hour
4:15 PM 5:15 PM



DPA
ADJUSTED TURNING MOVEMENT DIAGRAM

LOCATION:	SR 31 @ Busbee Lane	REPORT:	2015
COUNTY :	Lee	STATION:	11
OBSERVER:	EL	MONTHLY:	1.02
		ANNUAL:	1.07
		ADJUSTMENT FACTOR:	1.05

AM Peak Hour - Adjusted
12:00 AM 1:00 AM



PM Peak Hour - Adjusted
4:15 PM 5:15 PM

