CTS Engineering

8095 NW 12th St, Suite 315
Doral, Florida 33126

CLIENT : FDOT D6
PROJECT : 2017003.011
LOCATION : NW 119th St & NW 17th Ave
COUNTY : Miami-Dade

File Name : 04- NW 119th St & NW 17th Ave
Site Code : 00000000
Start Date : 2/22/2018
Page No : 1

Groups Printed- Auto - Heavy Vehicles

	NW 119th Street Eastbound					NW 119th Street Westbound					NW 17th Ave Northbound					NW 17th Ave Southbound					
Start Time	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	12	325	43	380	4	56	199	26	285	0	22	110	22	154	0	35	196	22	253	1072
07:15 AM	0	16	417	45	478	0	23	223	13	259	0	40	167	24	231	0	30	209	16	255	1223
07:30 AM	0	12	378	43	433	2	34	270	16	322	0	55	113	22	190	2	40	192	26	260	1205
07:45 AM	0	34	355	49	438	1	37	296	23	357	0	59	145	24	228	1	35	174	18	228	1251
Total	0	74	1475	180	1729	7	150	988	78	1223	0	176	535	92	803	3	140	771	82	996	4751
08:00 AM	0	20	431	66	517	0	33	253	17	303	0	49	136	21	206	0	30	194	16	240	1266
08:15 AM	0	11	393	56	460	2	32	234	10	278	0	42	135	20	197	0	40	176	16	232	1167
08:30 AM	0	16	411	50	477	1	33	266	27	327	0	33	121	22	176	0	32	203	19	254	1234
08:45 AM	0	28	412	42	482	8	14	275	17	314	0	39	123	18	180	0	32	145	28	205	1181
Total	0	75	1647	214	1936	11	112	1028	71	1222	0	163	515	81	759	0	134	718	79	931	4848
*** BREAK ***																					
04:00 PM	0	38	254	27	319	1	25	330	26	382	0	74	214	24	312	1	26	64	12	103	1116
04:15 PM	1	37	373	35	446	6	33	358	21	418	0	55	261	21	337	0	23	109	19	151	1352
04:30 PM	0	31	273	23	327	1	28	293	32	354	0	84	252	10	346	0	21	91	18	130	1157
04:45 PM	0	39	365	30	434	0	19	345	31	395	0	89	265	32	386	0	23	85	10	118	1333
Total	1	145	1265	115	1526	8	105	1326	110	1549	0	302	992	87	1381	1	93	349	59	502	4958
05:00 PM	0	44	310	32	386	2	30	325	38	395	0	56	244	29	329	0	35	100	14	149	1259
05:15 PM	0	26	343	29	398	2	36	342	20	400	0	76	270	22	368	0	33	145	27	205	1371
05:30 PM	0	35	368	32	435	1	29	309	36	375	0	70	292	15	377	0	28	120	22	170	1357
05:45 PM	0	42	396	33	471	3	40	315	29	387	1	76	277	30	384	0	26	123	17	166	1408
Total	0	147	1417	126	1690	8	135	1291	123	1557	1	278	1083	96	1458	0	122	488	80	690	5395
Grand Total	1	441	5804	635	6881	34	502	4633	382	5551	1	919	3125	356	4401	4	489	2326	300	3119	19952
Apprch %	0	6.4	84.3	9.2		0.6	9	83.5	6.9		0	20.9	71	8.1		0.1	15.7	74.6	9.6		
Total %	0	2.2	29.1	3.2	34.5	0.2	2.5	23.2	1.9	27.8	0	4.6	15.7	1.8	22.1	0	2.5	11.7	1.5	15.6	
Auto	1	432	5702	625	6760	33	499	4504	378	5414	1	899	3099	351	4350	4	485	2305	293	3087	19611
% Auto	100	98	98.2	98.4	98.2	97.1	99.4	97.2	99	97.5	100	97.8	99.2	98.6	98.8	100	99.2	99.1	97.7	99	98.3
Heavy Vehicles	0	9	102	10	121	1	3	129	4	137	0	20	26	5	51	0	4	21	7	32	341
% Heavy Vehicles	0	2	1.8	1.6	1.8	2.9	0.6	2.8	1	2.5	0	2.2	0.8	1.4	1.2	0	0.8	0.9	2.3	1	1.7

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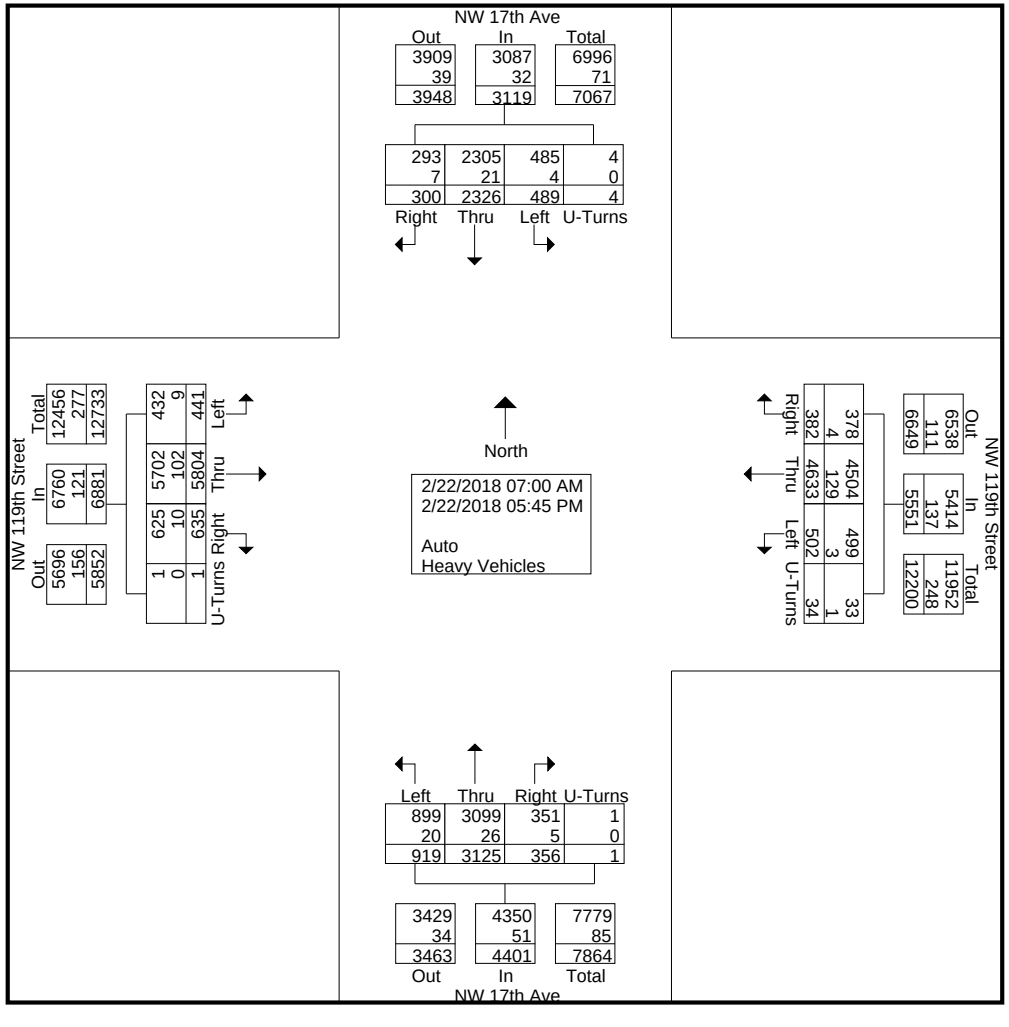
Page No : 2



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	NW 119th Street Eastbound					NW 119th Street Westbound					NW 17th Ave Northbound					NW 17th Ave Southbound					
Start Time	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	16	417	45	478	0	23	223	13	259	0	40	167	24	231	0	30	209	16	255	1223
07:30 AM	0	12	378	43	433	2	34	270	16	322	0	55	113	22	190	2	40	192	26	260	1205
07:45 AM	0	34	355	49	438	1	37	296	23	357	0	59	145	24	228	1	35	174	18	228	1251
08:00 AM	0	20	431	66	517	0	33	253	17	303	0	49	136	21	206	0	30	194	16	240	1266
Total Volume	0	82	1581	203	1866	3	127	1042	69	1241	0	203	561	91	855	3	135	769	76	983	4945
% App. Total	0	4.4	84.7	10.9		0.2	10.2	84	5.6		0	23.7	65.6	10.6		0.3	13.7	78.2	7.7		
PHF	.000	.603	.917	.769	.902	.375	.858	.880	.750	.869	.000	.860	.840	.948	.925	.375	.844	.920	.731	.945	.977

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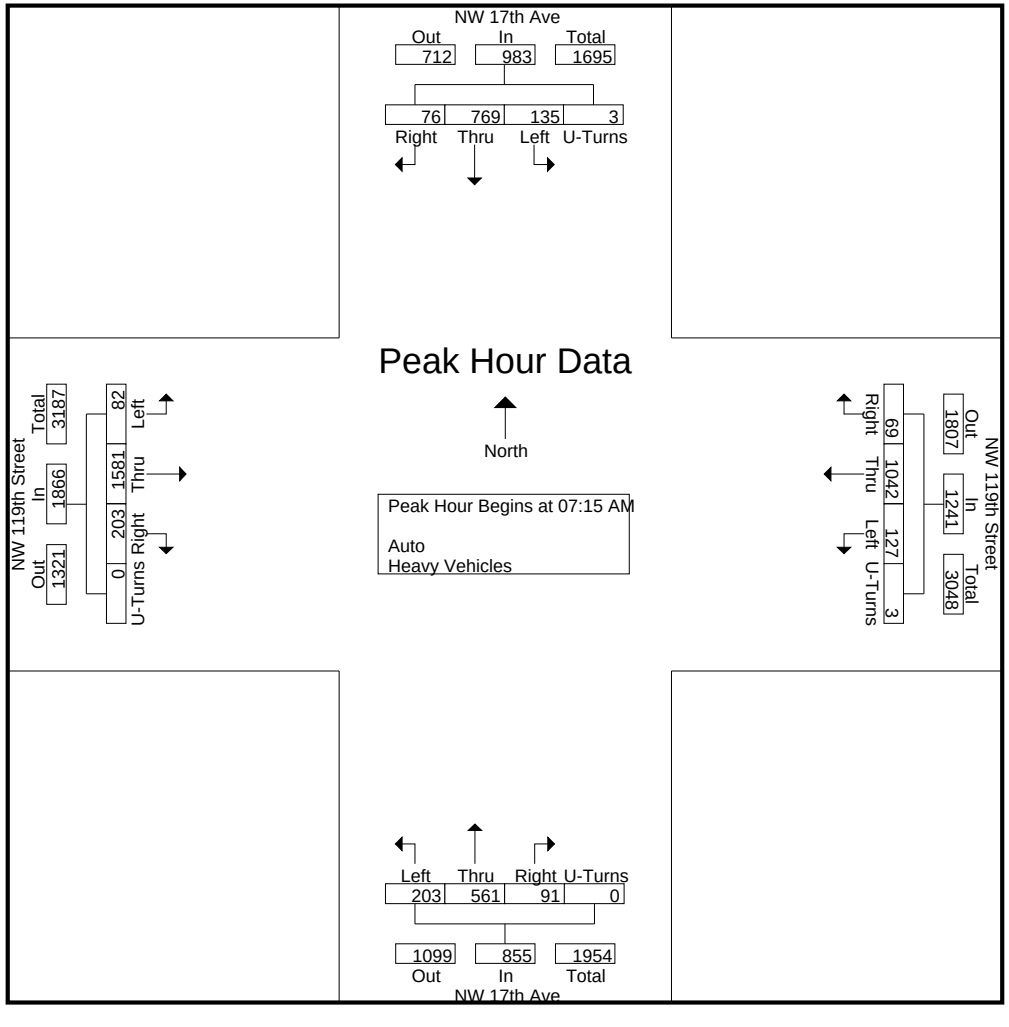

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	NW 119th Street Eastbound					NW 119th Street Westbound					NW 17th Ave Northbound					NW 17th Ave Southbound					
Start Time	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	0	44	310	32	386	2	30	325	38	395	0	56	244	29	329	0	35	100	14	149	1259
05:15 PM	0	26	343	29	398	2	36	342	20	400	0	76	270	22	368	0	33	145	27	205	1371
05:30 PM	0	35	368	32	435	1	29	309	36	375	0	70	292	15	377	0	28	120	22	170	1357
05:45 PM	0	42	396	33	471	3	40	315	29	387	1	76	277	30	384	0	26	123	17	166	1408
Total Volume	0	147	1417	126	1690	8	135	1291	123	1557	1	278	1083	96	1458	0	122	488	80	690	5395
% App. Total	0	8.7	83.8	7.5		0.5	8.7	82.9	7.9		0.1	19.1	74.3	6.6		0	17.7	70.7	11.6		
PHF	.000	.835	.895	.955	.897	.667	.844	.944	.809	.973	.250	.914	.927	.800	.949	.000	.871	.841	.741	.841	.958

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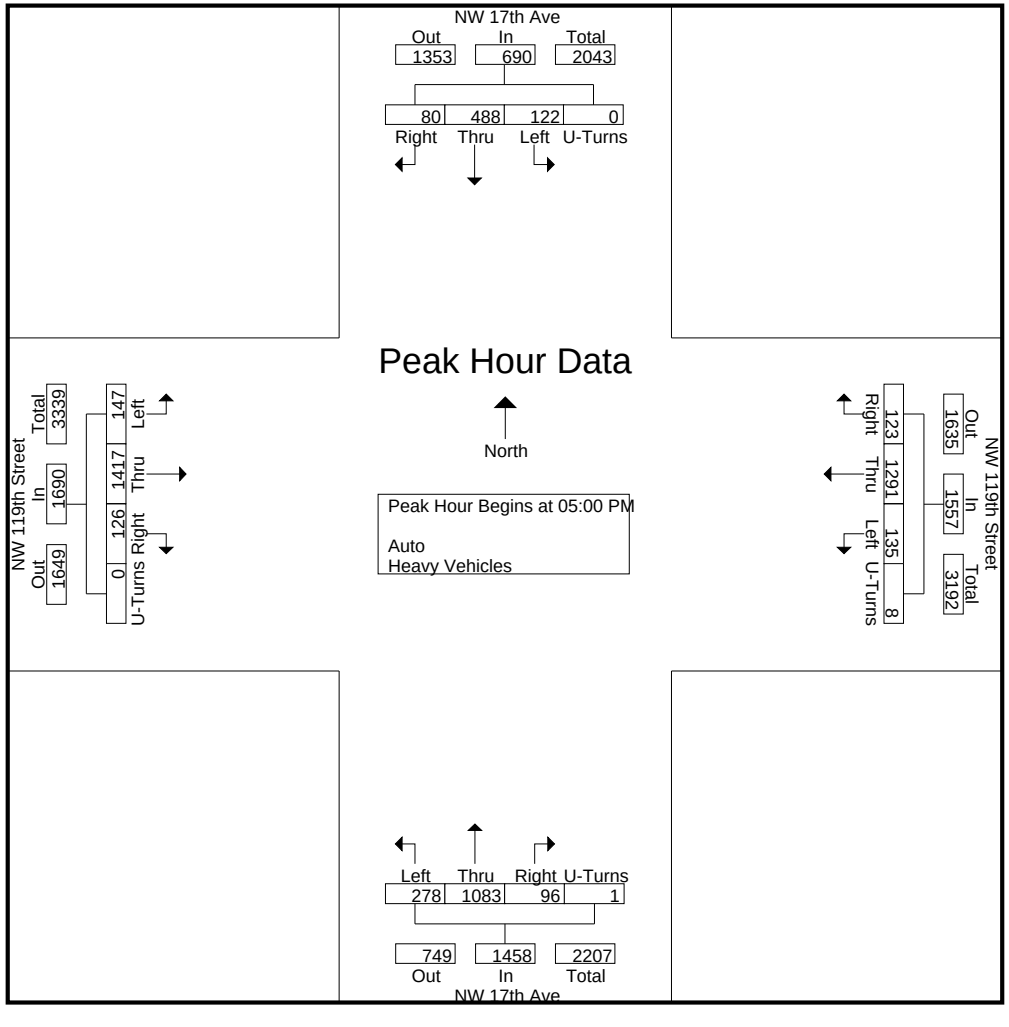

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Groups Printed- Heavy Vehicles

	NW 119th Street Eastbound					NW 119th Street Westbound					NW 17th Ave Northbound					NW 17th Ave Southbound					
Start Time	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	U-Turns	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	6	0	6	0	0	4	0	4	0	0	1	0	1	0	0	1	0	1	12
07:15 AM	0	1	10	0	11	0	1	4	0	5	0	2	1	0	3	0	1	2	0	3	22
07:30 AM	0	2	7	0	9	0	0	6	1	7	0	0	1	1	2	0	1	1	2	4	22
07:45 AM	0	0	17	1	18	0	0	14	0	14	0	1	3	1	5	0	1	2	0	3	40
Total	0	3	40	1	44	0	1	28	1	30	0	3	6	2	11	0	3	6	2	11	96
08:00 AM	0	1	6	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	9
08:15 AM	0	1	9	0	10	0	0	9	0	9	0	1	2	1	4	0	0	1	0	1	24
08:30 AM	0	1	8	1	10	0	1	8	0	9	0	1	1	1	3	0	0	3	1	4	26
08:45 AM	0	0	8	2	10	0	0	5	1	6	0	2	1	0	3	0	0	1	0	1	20
Total	0	3	31	3	37	0	1	22	1	24	0	4	4	2	10	0	0	6	2	8	79
*** BREAK ***																					
04:00 PM	0	0	2	3	5	0	0	15	0	15	0	1	3	1	5	0	1	1	0	2	27
04:15 PM	0	0	4	0	4	0	1	8	0	9	0	4	2	0	6	0	0	0	0	0	19
04:30 PM	0	0	7	2	9	0	0	11	0	11	0	1	4	0	5	0	0	3	0	3	28
04:45 PM	0	1	4	0	5	0	0	16	0	16	0	3	0	0	3	0	0	1	0	1	25
Total	0	1	17	5	23	0	1	50	0	51	0	9	9	1	19	0	1	5	0	6	99
05:00 PM	0	1	4	0	5	1	0	6	1	8	0	2	2	0	4	0	0	1	1	2	19
05:15 PM	0	0	5	0	5	0	0	11	1	12	0	0	4	0	4	0	0	1	1	2	23
05:30 PM	0	0	2	1	3	0	0	9	0	9	0	0	1	0	1	0	0	2	1	3	16
05:45 PM	0	1	3	0	4	0	0	3	0	3	0	2	0	0	2	0	0	0	0	0	9
Total	0	2	14	1	17	1	0	29	2	32	0	4	7	0	11	0	0	4	3	7	67
Grand Total	0	9	102	10	121	1	3	129	4	137	0	20	26	5	51	0	4	21	7	32	341
Apprch %	0	7.4	84.3	8.3		0.7	2.2	94.2	2.9		0	39.2	51	9.8		0	12.5	65.6	21.9		
Total %	0	2.6	29.9	2.9	35.5	0.3	0.9	37.8	1.2	40.2	0	5.9	7.6	1.5	15	0	1.2	6.2	2.1	9.4	

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Groups Printed- Peds

	NW 119th Street Eastbound					NW 119th Street Westbound					NW 17th Ave Northbound					NW 17th Ave Southbound					
Start Time	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Int. Total
07:00 AM	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
07:15 AM	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0	0	0	1	3
07:30 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	2	3
Total	0	0	0	0	0	5	0	0	0	5	1	0	0	0	1	3	0	0	0	3	9
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
08:45 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	3	0	0	0	3	4
*** BREAK ***																					
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
04:15 PM	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	2
04:30 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	2
04:45 PM	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	3
Total	0	0	0	0	0	3	0	0	0	3	2	0	0	0	2	3	0	0	0	3	8
05:00 PM	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2	0	0	0	2	4
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	3
*** BREAK ***																					
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	6	0	0	0	6	8
Grand Total	0	0	0	0	0	11	0	0	0	11	3	0	0	0	3	15	0	0	0	15	29
Apprch %	0	0	0	0		100	0	0	0		100	0	0	0		100	0	0	0		
Total %	0	0	0	0	0	37.9	0	0	0	37.9	10.3	0	0	0	10.3	51.7	0	0	0	51.7	