RAMEY KEMP & ASSOCIATES
TRANSPORTATION ENGINEERS

5808 Faringdon Place, Suite 100
Raleigh, NC 27609
PH: 919 872-5115
FX: 919 878-5416

File Name : Old Drug Store Road and NC 42
Site Code : 00051315
Start Date : 5/13/2015
Page No : 1

Groups Printed- Cars/Trucks

	Dead End-Law Firm Southbound				NC 42 Westbound				Old Drug Store Road Northbound				NC 42 Eastbound						
Start Time	Right	Thru	Left	Trks	Right	Thru	Left	Trks	Right	Thru	Left	Trks	Right	Thru	Left	Trks	Exclu. Total	Inclu. Total	Int. Total
07:00 AM	0	0	0	0	0	0	43	0	106	0	3	0	3	157	0	2	2	312	314
07:15 AM	0	0	0	0	0	0	39	1	106	0	4	0	7	139	0	4	5	295	300
07:30 AM	0	0	0	0	0	0	47	1	102	0	6	4	2	131	0	2	7	288	295
07:45 AM	0	0	0	0	0	0	35	0	122	1	3	0	6	146	0	1	1	313	314
Total	0	0	0	0	0	0	164	2	436	1	16	4	18	573	0	9	15	1208	1223
08:00 AM	0	0	0	0	1	0	27	1	93	0	4	1	3	155	0	1	3	283	286
08:15 AM	0	0	0	0	1	0	24	0	107	0	1	0	6	140	0	3	3	279	282
08:30 AM	0	0	0	0	1	0	44	2	94	0	4	1	3	182	0	4	7	328	335
08:45 AM	0	0	0	0	0	0	38	0	106	0	2	0	2	105	0	0	0	253	253
Total	0	0	0	0	3	0	133	3	400	0	11	2	14	582	0	8	13	1143	1156
*** BREAK ***																			
04:00 PM	1	0	0	0	0	0	110	0	61	0	2	0	8	133	0	0	0	315	315
04:15 PM	0	0	0	0	0	0	102	3	48	0	4	2	8	104	0	1	6	266	272
04:30 PM	0	0	1	0	0	0	95	0	51	0	8	2	5	123	0	2	4	283	287
04:45 PM	0	0	1	0	0	0	106	1	66	0	8	1	5	126	0	3	5	312	317
Total	1	0	2	0	0	0	413	4	226	0	22	5	26	486	0	6	15	1176	1191
05:00 PM	0	0	0	0	0	0	113	0	71	0	6	0	7	149	0	1	1	346	347
05:15 PM	0	0	1	0	0	0	117	0	52	0	6	0	7	156	0	2	2	339	341
05:30 PM	0	0	3	0	1	0	127	0	81	0	6	3	8	131	0	0	3	357	360
05:45 PM	0	0	0	0	1	0	139	0	95	0	4	0	4	130	0	1	1	373	374
Total	0	0	4	0	2	0	496	0	299	0	22	3	26	566	0	4	7	1415	1422
Grand Total	1	0	6	0	5	0	1206	9	1361	1	71	14	84	2207	0	27	50	4942	4992
Apprch %	14.3	0	85.7		0.4	0	99.6		95	0.1	5		3.7	96.3	0				
Total %	0	0	0.1		0.1	0	24.4		27.5	0	1.4		1.7	44.7	0		1	99	

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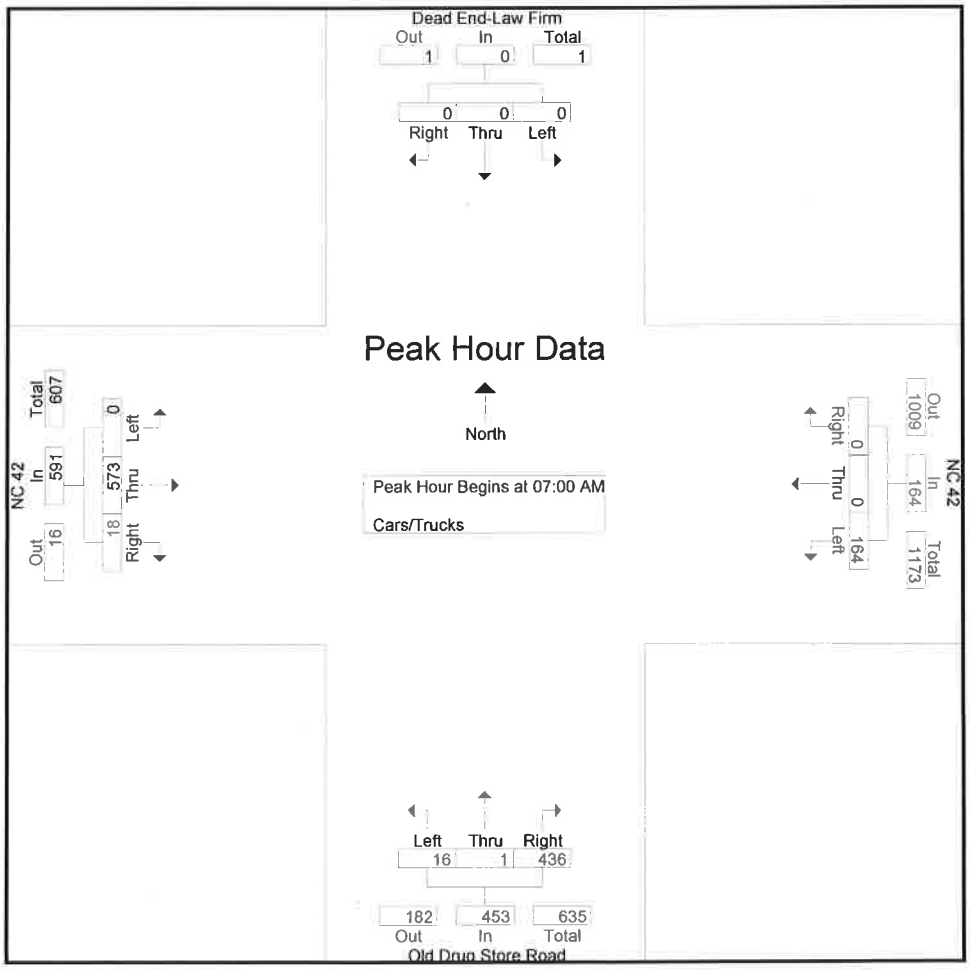
Site Code : 00051315
Start Date : 5/13/2015
Page No : 2

	Dead End-Law Firm Southbound				NC 42 Westbound				Old Drug Store Road Northbound				NC 42 Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	0	0	0	0	0	0	43	43	106	0	3	109	3	**157**	0	**160**	312
07:15 AM	0	0	0	0	0	0	39	39	106	0	4	110	**7**	139	0	146	295
07:30 AM	0	0	0	0	0	0	**47**	**47**	102	0	**6**	108	2	131	0	133	288
07:45 AM	0	0	0	0	0	0	35	35	**122**	**1**	3	**126**	6	146	0	152	**313**
Total Volume	0	0	0	0	0	0	164	164	436	1	16	453	18	573	0	591	1208
% App. Total	0	0	0		0	0	100		96.2	0.2	3.5		3	97	0		
PHF	.000	.000	.000	.000	.000	.000	.872	.872	.893	.250	.667	.899	.643	.912	.000	.923	.965



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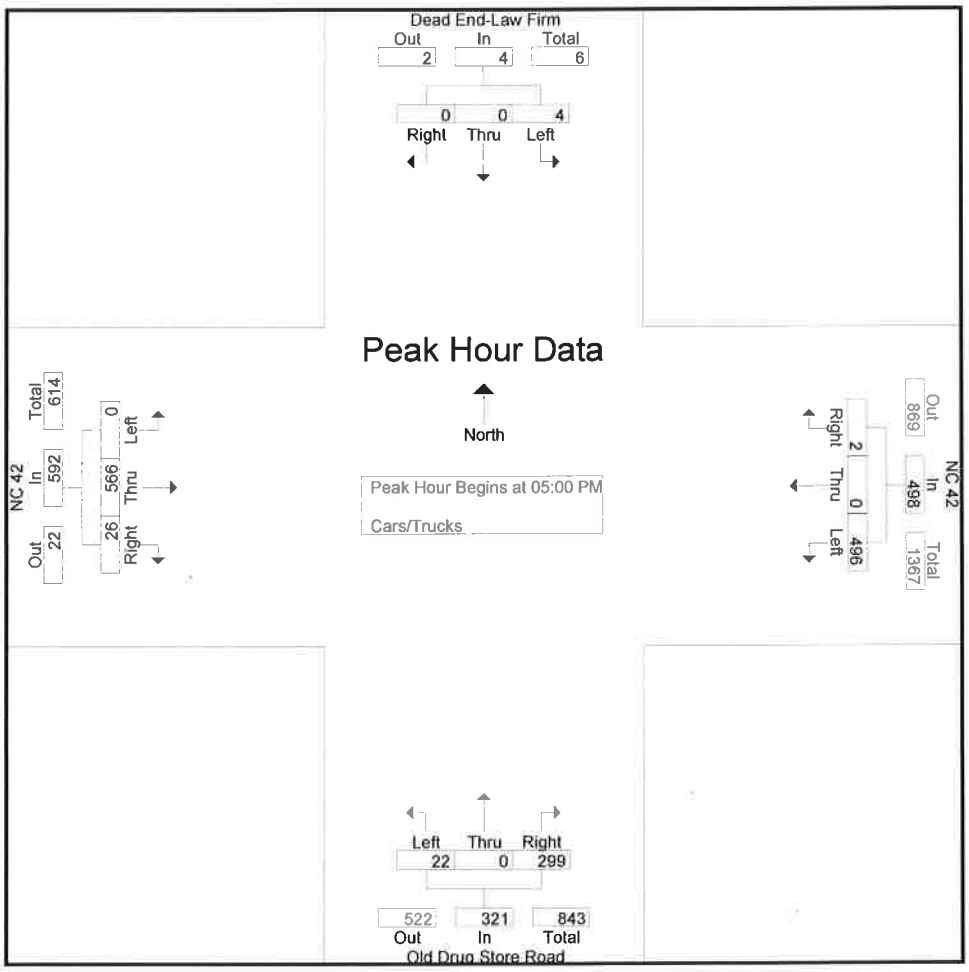
	Dead End-Law Firm Southbound				NC 42 Westbound				Old Drug Store Road Northbound				NC 42 Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	0	0	113	113	71	0	**6**	77	7	149	0	156	346
05:15 PM	0	0	1	1	0	0	117	117	52	0	6	58	7	**156**	0	**163**	339
05:30 PM	0	0	**3**	**3**	**1**	0	127	128	81	0	6	87	**8**	131	0	139	357
05:45 PM	0	0	0	0	1	0	**139**	**140**	**95**	0	4	**99**	4	130	0	134	**373**
Total Volume	0	0	4	4	2	0	496	498	299	0	22	321	26	566	0	592	1415
% App. Total	0	0	100		0.4	0	99.6		93.1	0	6.9		4.4	95.6	0		
PHF	.000	.000	.333	.333	.500	.000	.892	.889	.787	.000	.917	.811	.813	.907	.000	.908	.948