QUALITY COUNTS LLC
920 Blairhill Rd, Suite 106, Charlotte, NC 28217
704.215.4616

Count Number: 15-10956
County: Johnston
City: Princeton
Division: 4

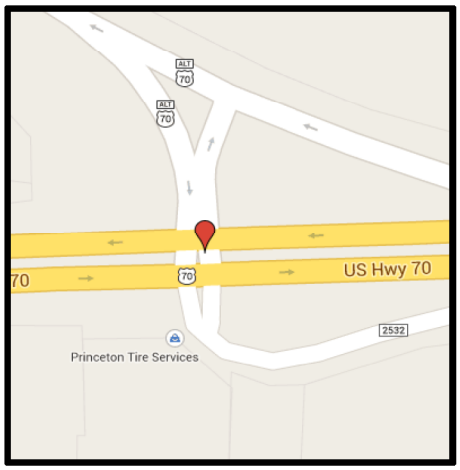
Location: Intersection of US 70 and US 70 Alternate & SR 2532 (West Edwards St) **Volume**: 18,424

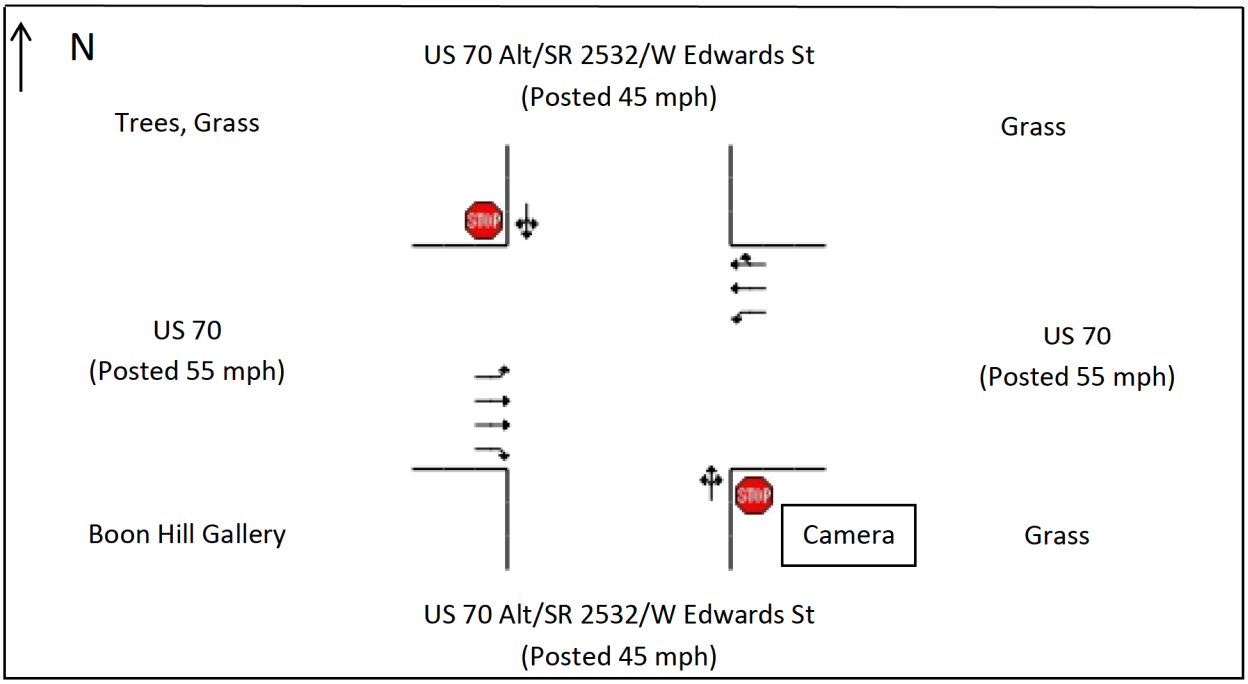
Count Start Date: 3/24/2015 **Time**: 6AM – 7PM **Count Type**: Turning Movement (classification) **Weather**: Sunny

Comments:

1. **School in Session**: Yes
2. **Pedestrians Counted**: No
3. **Counted By**: Miovision
4. **Data Processor**: Erin Martineau
5. **Signal Inventory**: N/A
6. **Data Collection Method**: Automatic Count Software
7. **Equipment Operation Properly**: Yes
8. **Area Lighting Present**: No
9. **Other**:

↑ North





Facing South Upstream

Facing North Toward Location

Facing East Upstream

Facing West Toward Location

Facing North Upstream

Facing South Toward Location

Facing West Upstream

Facing East Toward Location

Quality Counts, LLC

920 Blairhill Rd Ste 106
Charlotte, NC 28217

File Name : 15-10956
Site Code : 15-10956
Start Date : 3/24/2015
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Groups Printed- Cars - Heavy Vehicles - Turns

	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
06:00 AM	7	0	1	0	8	0	119	0	0	119	1	0	1	0	2	0	86	0	0	86	215
06:15 AM	8	0	0	0	8	0	121	0	0	121	2	0	0	0	2	0	112	0	0	112	243
06:30 AM	8	0	2	0	10	0	178	0	0	178	0	0	0	0	0	0	110	0	0	110	298
06:45 AM	19	0	0	0	19	0	169	0	0	169	2	0	0	0	2	1	175	0	0	176	366
Total	42	0	3	0	45	0	587	0	0	587	5	0	1	0	6	1	483	0	0	484	1122
07:00 AM	21	1	0	0	22	0	164	0	0	164	2	0	0	0	2	0	215	1	0	216	404
07:15 AM	36	1	0	0	37	0	207	0	0	207	3	1	0	0	4	0	241	0	0	241	489
07:30 AM	28	2	1	0	31	0	254	0	0	254	2	0	0	0	2	0	222	0	0	222	509
07:45 AM	10	0	1	0	11	0	207	0	0	207	3	0	0	0	3	0	165	0	0	165	386
Total	95	4	2	0	101	0	832	0	0	832	10	1	0	0	11	0	843	1	0	844	1788
08:00 AM	21	3	0	0	24	0	194	0	0	194	1	1	0	0	2	0	197	0	0	197	417
08:15 AM	14	1	2	0	17	0	190	0	0	190	2	1	0	0	3	0	165	0	0	165	375
08:30 AM	19	2	0	0	21	0	164	0	1	165	3	0	0	0	3	0	160	0	0	160	349
08:45 AM	11	3	0	0	14	0	187	0	0	187	1	0	0	0	1	1	111	0	0	112	314
Total	65	9	2	0	76	0	735	0	1	736	7	2	0	0	9	1	633	0	0	634	1455
09:00 AM	7	1	1	0	9	1	164	0	0	165	3	0	0	0	3	0	150	0	1	151	328
09:15 AM	13	0	0	0	13	0	134	0	0	134	0	0	1	0	1	0	144	0	0	144	292
09:30 AM	10	2	1	0	13	1	161	0	0	162	2	0	0	0	2	0	139	0	0	139	316
09:45 AM	9	1	0	0	10	0	144	0	0	144	2	1	0	0	3	0	146	0	0	146	303
Total	39	4	2	0	45	2	603	0	0	605	7	1	1	0	9	0	579	0	1	580	1239
10:00 AM	8	5	0	0	13	0	127	0	0	127	1	1	0	0	2	0	133	1	0	134	276
10:15 AM	10	0	1	0	11	1	132	0	0	133	2	1	0	0	3	2	156	1	0	159	306
10:30 AM	10	0	0	0	10	0	111	0	0	111	2	0	1	0	3	0	139	2	0	141	265
10:45 AM	5	0	0	0	5	0	148	0	0	148	1	0	0	0	1	0	146	2	0	148	302
Total	33	5	1	0	39	1	518	0	0	519	6	2	1	0	9	2	574	6	0	582	1149
11:00 AM	12	1	0	0	13	0	137	0	0	137	1	0	0	0	1	0	132	1	0	133	284
11:15 AM	14	1	0	0	15	0	152	0	0	152	1	1	0	0	2	0	140	0	0	140	309
11:30 AM	12	0	0	0	12	0	155	0	0	155	0	0	1	0	1	0	143	2	0	145	313
11:45 AM	7	0	0	0	7	0	158	0	0	158	2	1	0	0	3	0	130	1	0	131	299
Total	45	2	0	0	47	0	602	0	0	602	4	2	1	0	7	0	545	4	0	549	1205
12:00 PM	10	2	1	0	13	0	145	0	0	145	0	0	0	0	0	0	156	4	0	160	318
12:15 PM	7	3	0	0	10	1	134	0	0	135	1	0	0	0	1	0	157	1	0	158	304
12:30 PM	7	1	0	0	8	0	164	0	0	164	1	0	0	0	1	0	145	0	1	146	319
12:45 PM	8	1	0	0	9	0	135	0	0	135	2	2	0	0	4	0	117	1	0	118	266
Total	32	7	1	0	40	1	578	0	0	579	4	2	0	0	6	0	575	6	1	582	1207
01:00 PM	5	0	0	0	5	0	144	0	0	144	0	1	0	0	1	0	158	4	0	162	312
01:15 PM	13	2	0	0	15	0	139	0	0	139	0	1	0	0	1	1	154	2	0	157	312
01:30 PM	7	1	2	0	10	0	188	0	1	189	1	0	1	0	2	0	121	2	0	123	324
01:45 PM	15	2	0	0	17	0	154	0	1	155	0	0	0	0	0	0	153	1	0	154	326
Total	40	5	2	0	47	0	625	0	2	627	1	2	1	0	4	1	586	9	0	596	1274
02:00 PM	9	1	0	0	10	0	158	0	0	158	4	1	0	0	5	0	172	1	0	173	346
02:15 PM	7	3	0	0	10	0	168	0	0	168	3	2	0	0	5	0	164	3	0	167	350
02:30 PM	16	3	0	0	19	0	160	0	0	160	0	1	0	0	1	0	158	0	0	158	338
02:45 PM	17	2	0	0	19	1	152	0	0	153	0	2	0	0	2	0	180	1	0	181	355
Total	49	9	0	0	58	1	638	0	0	639	7	6	0	0	13	0	674	5	0	679	1389

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Groups Printed- Cars - Heavy Vehicles - Turns

	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
03:00 PM	9	2	0	0	11	0	198	0	0	198	2	1	0	0	3	0	172	2	0	174	386
03:15 PM	18	6	3	0	27	0	162	0	0	162	2	1	0	0	3	0	177	0	0	177	369
03:30 PM	12	2	0	0	14	0	172	0	1	173	0	0	1	0	1	0	180	2	0	182	370
03:45 PM	12	7	0	0	19	0	187	0	0	187	1	1	3	0	5	0	180	2	0	182	393
Total	51	17	3	0	71	0	719	0	1	720	5	3	4	0	12	0	709	6	0	715	1518
04:00 PM	12	1	0	0	13	1	197	0	0	198	3	0	0	0	3	0	252	3	0	255	469
04:15 PM	30	3	0	0	33	0	190	0	0	190	3	3	0	0	6	0	209	0	0	209	438
04:30 PM	16	0	0	0	16	1	176	0	0	177	1	0	0	0	1	0	231	1	0	232	426
04:45 PM	13	3	0	0	16	0	196	0	0	196	2	2	1	0	5	0	228	2	0	230	447
Total	71	7	0	0	78	2	759	0	0	761	9	5	1	0	15	0	920	6	0	926	1780
05:00 PM	27	2	0	0	29	0	217	0	0	217	3	0	0	0	3	0	232	1	0	233	482
05:15 PM	19	3	0	0	22	0	268	0	0	268	2	1	0	0	3	0	254	0	0	254	547
05:30 PM	17	2	0	0	19	0	223	1	0	224	1	1	1	0	3	0	207	2	0	209	455
05:45 PM	19	2	0	0	21	0	187	1	0	188	0	0	0	0	0	0	190	0	0	190	399
Total	82	9	0	0	91	0	895	2	0	897	6	2	1	0	9	0	883	3	0	886	1883
06:00 PM	10	0	1	0	11	1	193	0	2	196	2	1	0	0	3	0	179	0	1	180	390
06:15 PM	17	0	0	0	17	3	161	1	0	165	2	0	0	0	2	0	214	0	1	215	399
06:30 PM	17	0	0	0	17	0	142	0	0	142	1	0	1	0	2	0	183	2	0	185	346
06:45 PM	10	2	0	0	12	0	101	0	0	101	4	0	0	0	4	0	163	0	0	163	280
Total	54	2	1	0	57	4	597	1	2	604	9	1	1	0	11	0	739	2	2	743	1415
Grand Total	698	80	17	0	795	11	8688	3	6	8708	80	29	12	0	121	5	8743	48	4	8800	18424
Apprch %	87.8	10.1	2.1	0		0.1	99.8	0	0.1		66.1	24	9.9	0		0.1	99.4	0.5	0		
Total %	3.8	0.4	0.1	0	4.3	0.1	47.2	0	0	47.3	0.4	0.2	0.1	0	0.7	0	47.5	0.3	0	47.8	
Cars	672	78	13	0	763	9	7653										7667				16265
% Cars	96.3	97.5	76.5	0	96	81.8	88.1	100	0	88	97.5	96.6	100	0	97.5	80	87.7	100	0	87.7	88.3
Heavy Vehicles							1035										1076				
% Heavy Vehicles	3.7	2.5	23.5	0	4	18.2	11.9	0	0	11.9	2.5	3.4	0	0	2.5	20	12.3	0	0	12.2	11.7
Bikes & U-Turns																					
% Bikes & U-Turns	0	0	0	0	0	0	0	0	100	0.1	0	0	0	0	0	0	0	0	100	0	0.1

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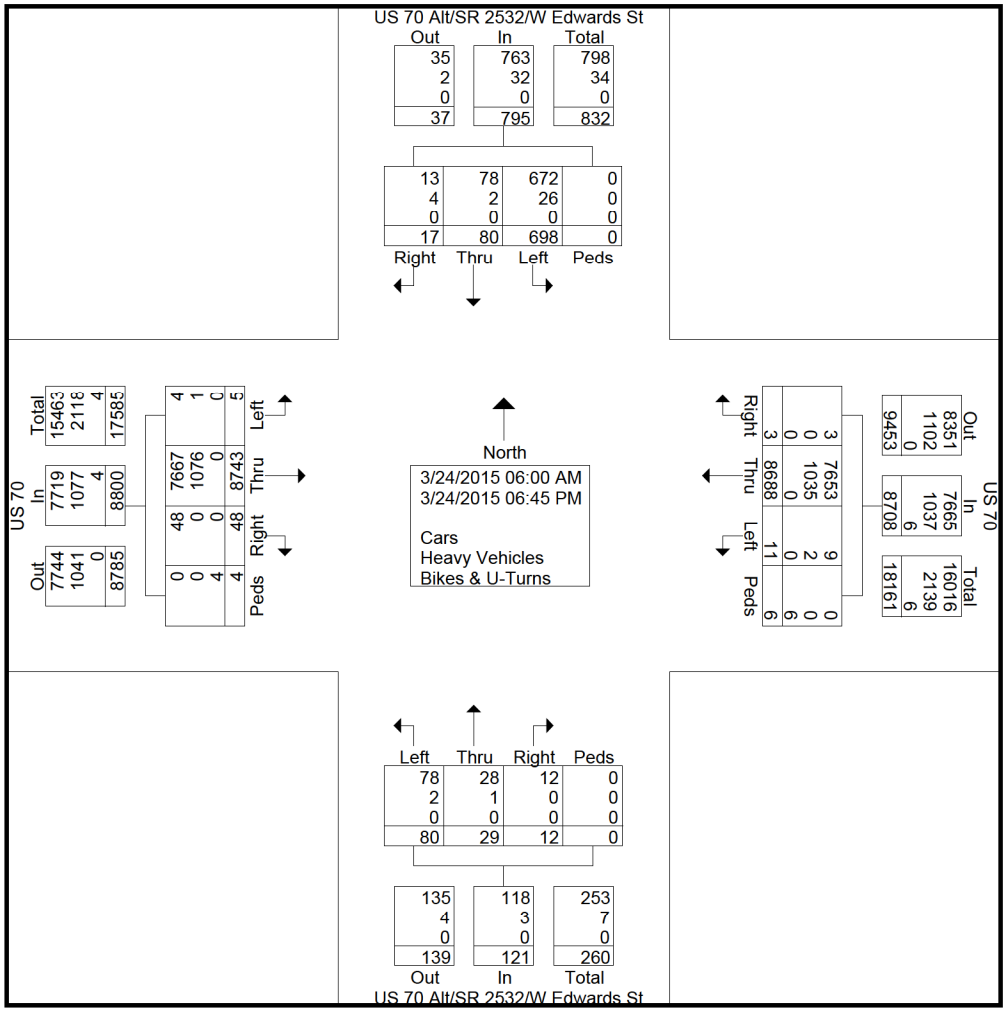

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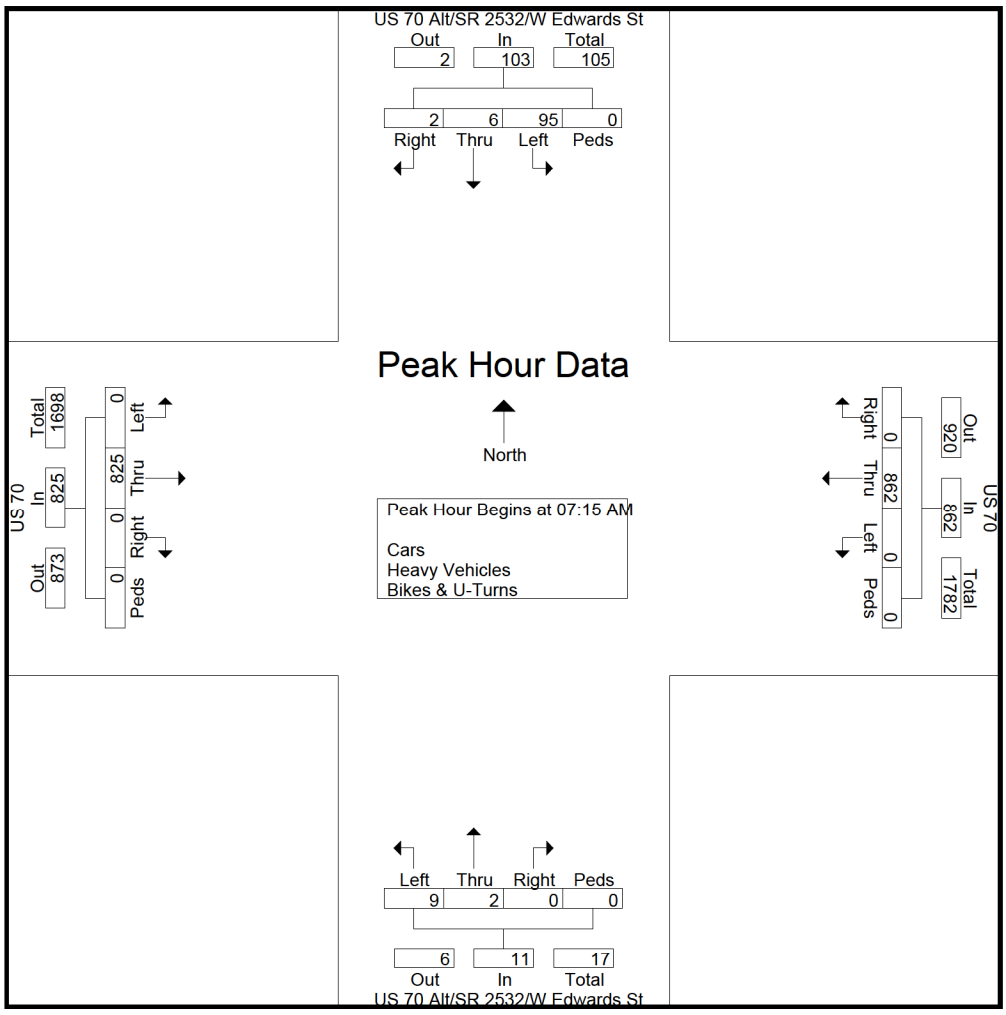
	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	**36**	1	0	0	**37**	0	207	0	0	207	**3**	**1**	0	0	**4**	0	**241**	0	0	**241**	489
07:30 AM	28	2	**1**	0	31	0	**254**	0	0	**254**	2	0	0	0	2	0	222	0	0	222	**509**
07:45 AM	10	0	1	0	11	0	207	0	0	207	3	0	0	0	3	0	165	0	0	165	386
08:00 AM	21	**3**	0	0	24	0	194	0	0	194	1	1	0	0	2	0	197	0	0	197	417
Total Volume	95	6	2	0	103	0	862	0	0	862	9	2	0	0	11	0	825	0	0	825	1801
% App. Total	92.2	5.8	1.9	0		0	100	0	0		81.8	18.2	0	0		0	100	0	0		
PHF	.660	.500	.500	.000	.696	.000	.848	.000	.000	.848	.750	.500	.000	.000	.688	.000	.856	.000	.000	.856	.885



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File Name : 15-10956
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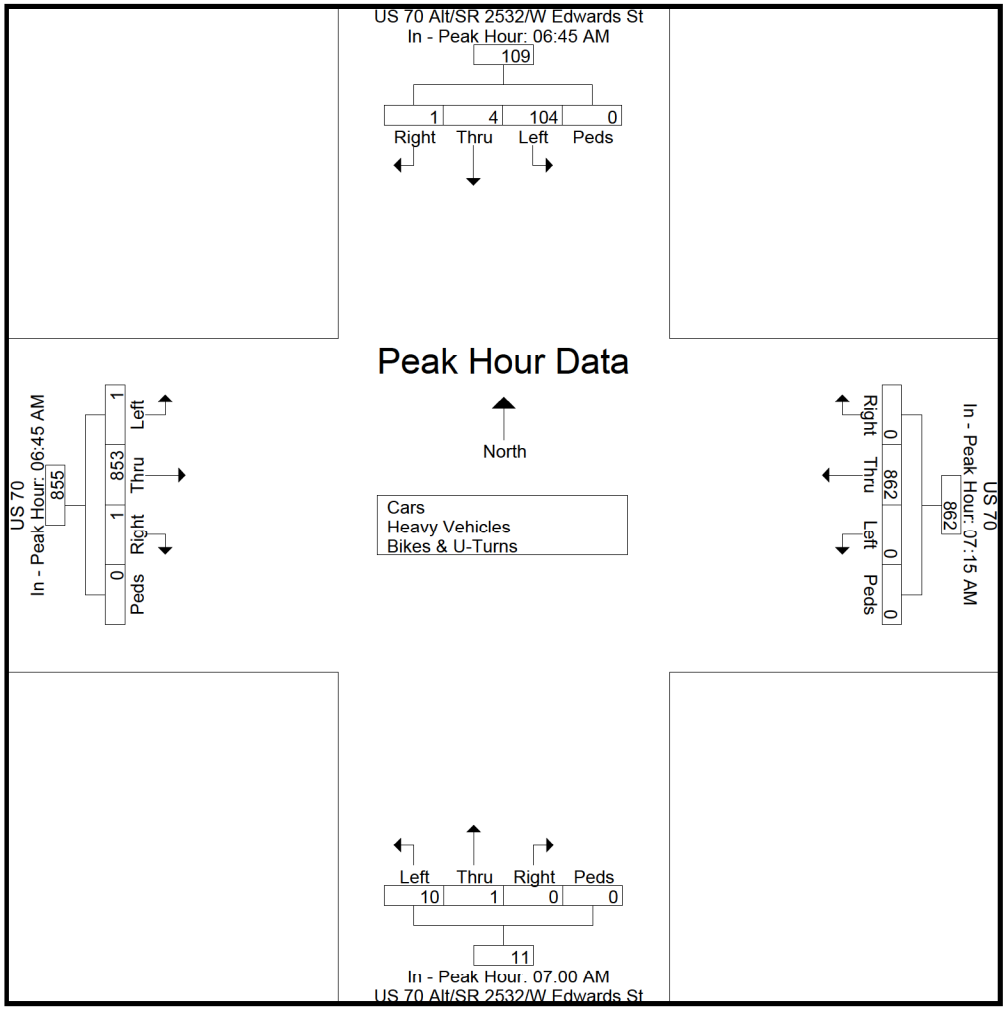
	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	06:45 AM					07:15 AM					07:00 AM					06:45 AM					
+0 mins.	19	0	0	0	19	0	207	0	0	207	2	0	0	0	2	**1**	175	0	0	176	
+15 mins.	21	1	0	0	22	0	**254**	0	0	**254**	**3**	**1**	0	0	**4**	0	215	**1**	0	216	
+30 mins.	**36**	1	0	0	**37**	0	207	0	0	207	2	0	0	0	2	0	**241**	0	0	**241**	
+45 mins.	28	**2**	**1**	0	31	0	194	0	0	194	3	0	0	0	3	0	222	0	0	222	
Total Volume	104	4	1	0	109	0	862	0	0	862	10	1	0	0	11	1	853	1	0	855	
% App. Total	95.4	3.7	0.9	0		0	100	0	0		90.9	9.1	0	0		0.1	99.8	0.1	0		
PHF	.722	.500	.250	.000	.736	.000	.848	.000	.000	.848	.833	.250	.000	.000	.688	.250	.885	.250	.000	.887	



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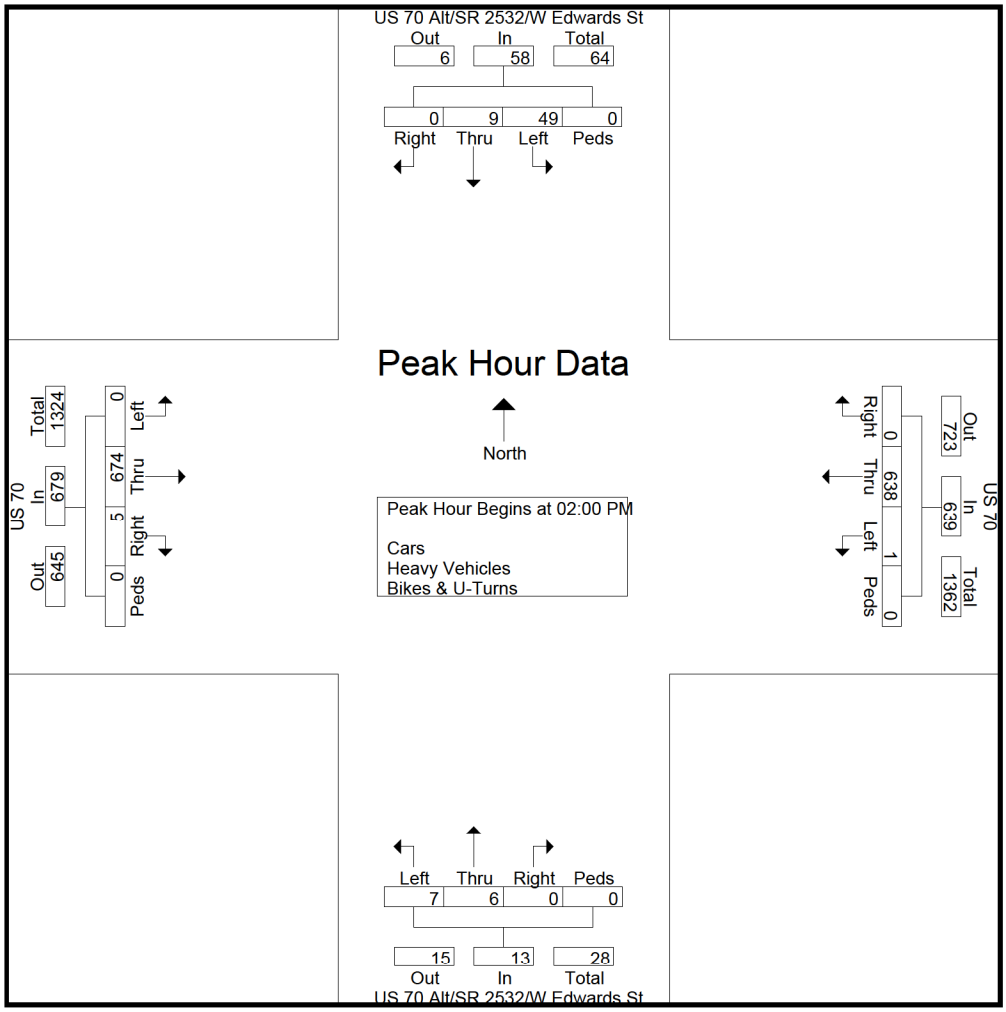
	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 02:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	9	1	0	0	10	0	158	0	0	158	**4**	1	0	0	**5**	0	172	1	0	173	346
02:15 PM	7	**3**	0	0	10	0	**168**	0	0	**168**	3	**2**	0	0	5	0	164	**3**	0	167	350
02:30 PM	16	3	0	0	**19**	0	160	0	0	160	0	1	0	0	1	0	158	0	0	158	338
02:45 PM	**17**	2	0	0	19	**1**	152	0	0	153	0	2	0	0	2	0	**180**	1	0	**181**	**355**
Total Volume	49	9	0	0	58	1	638	0	0	639	7	6	0	0	13	0	674	5	0	679	1389
% App. Total	84.5	15.5	0	0		0.2	99.8	0	0		53.8	46.2	0	0		0	99.3	0.7	0		
PHF	.721	.750	.000	.000	.763	.250	.949	.000	.000	.951	.438	.750	.000	.000	.650	.000	.936	.417	.000	.938	.978



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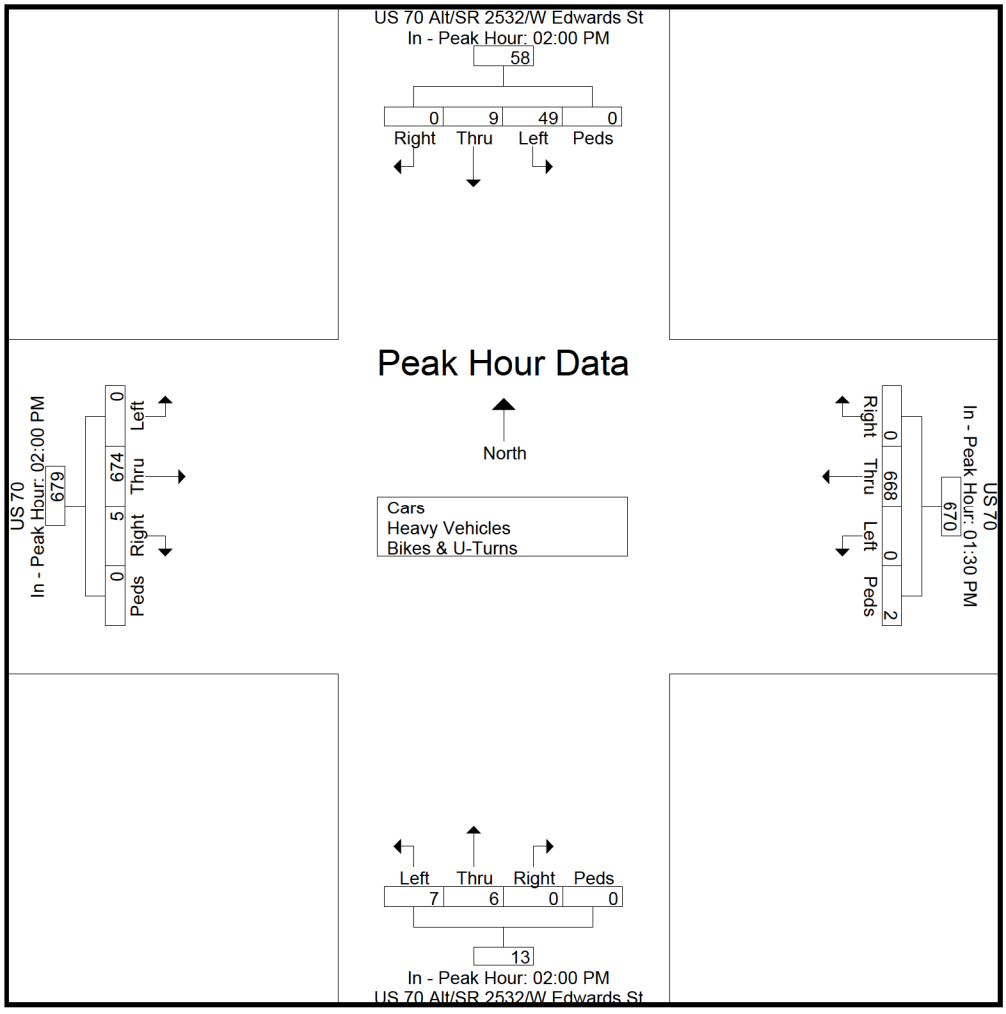
	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 02:45 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	02:00 PM					01:30 PM					02:00 PM					02:00 PM					
+0 mins.	9	1	0	0	10	0	**188**	0	**1**	**189**	**4**	1	0	0	**5**	0	172	1	0	173	
+15 mins.	7	**3**	0	0	10	0	154	0	1	155	3	**2**	0	0	5	0	164	**3**	0	167	
+30 mins.	16	3	0	0	**19**	0	158	0	0	158	0	1	0	0	1	0	158	0	0	158	
+45 mins.	**17**	2	0	0	19	0	168	0	0	168	0	2	0	0	2	0	**180**	1	0	**181**	
Total Volume	49	9	0	0	58	0	668	0	2	670	7	6	0	0	13	0	674	5	0	679	
% App. Total	84.5	15.5	0	0		0	99.7	0	0.3		53.8	46.2	0	0		0	99.3	0.7	0		
PHF	.721	.750	.000	.000	.763	.000	.888	.000	.500	.886	.438	.750	.000	.000	.650	.000	.936	.417	.000	.938	



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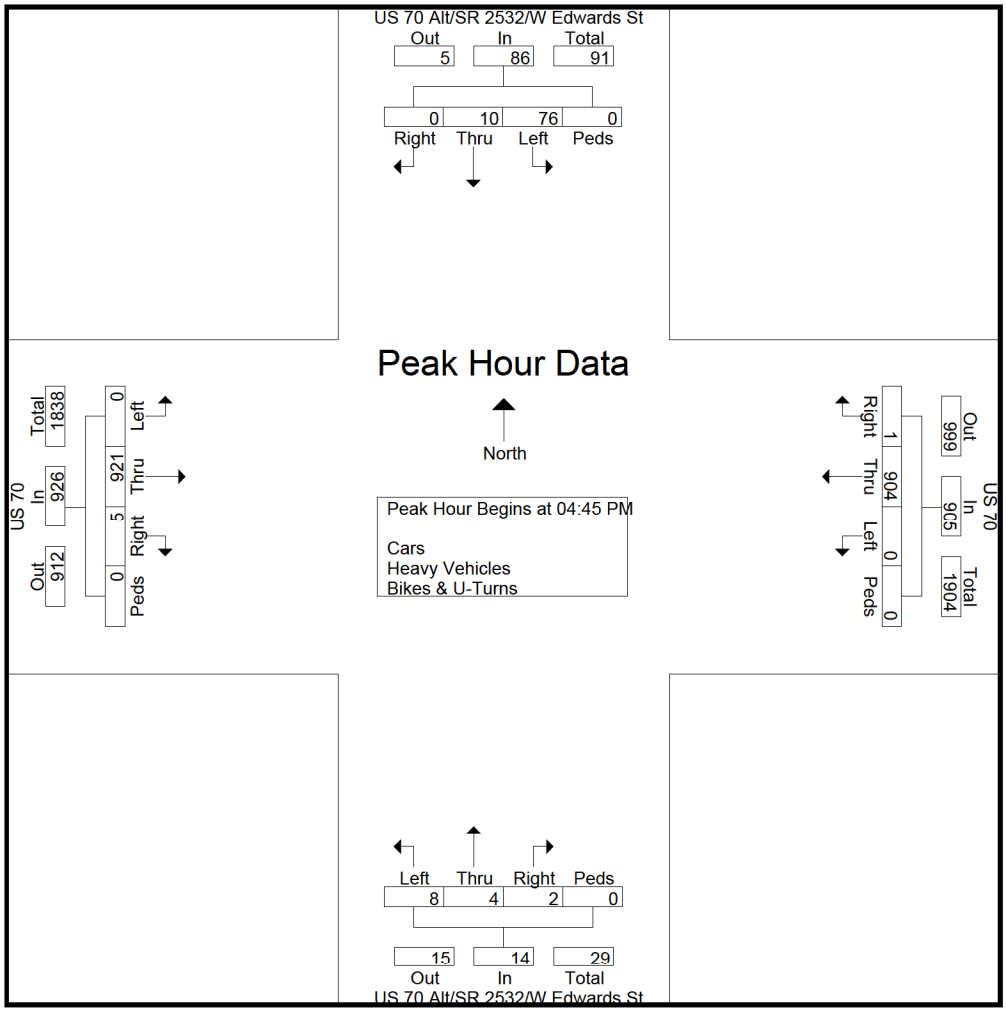
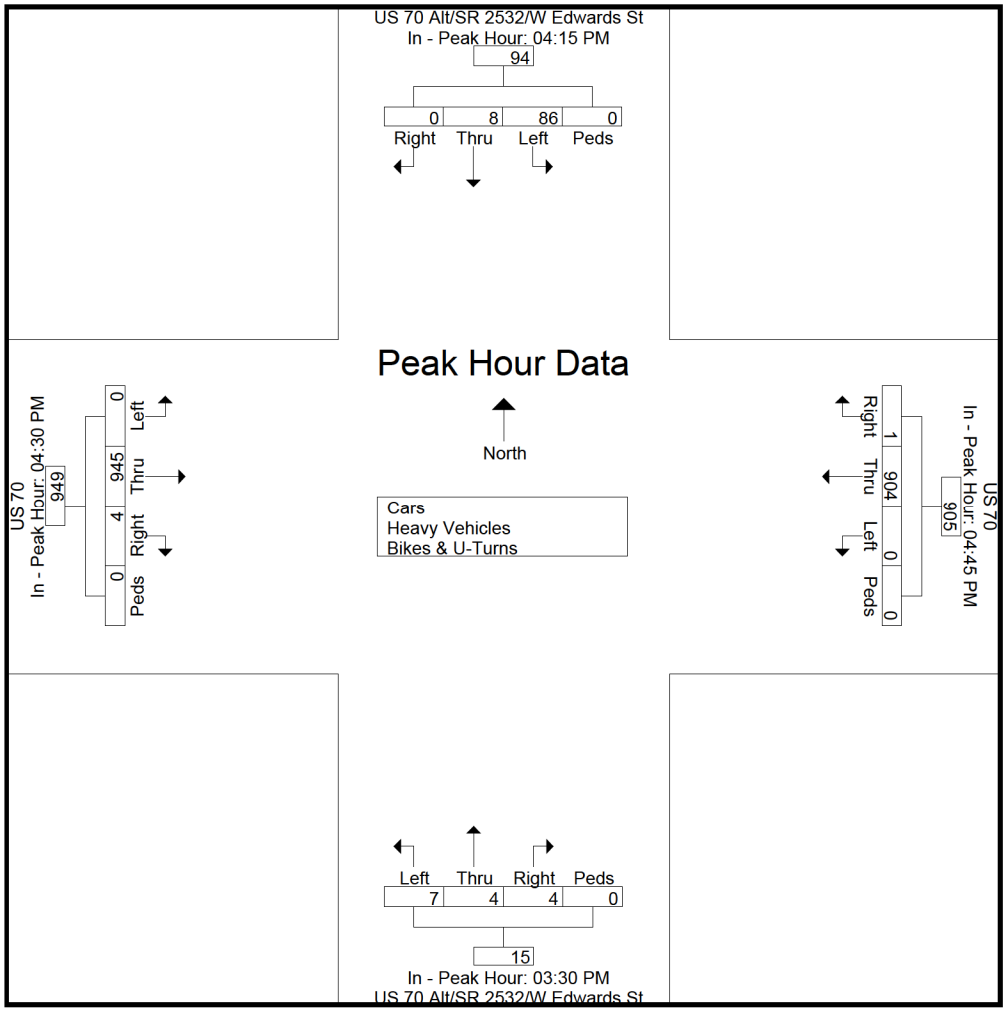
	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	13	**3**	0	0	16	0	196	0	0	196	2	**2**	**1**	0	**5**	0	228	**2**	0	230	447
05:00 PM	**27**	2	0	0	**29**	0	217	0	0	217	**3**	0	0	0	3	0	232	1	0	233	482
05:15 PM	19	3	0	0	22	0	**268**	0	0	**268**	2	1	0	0	3	0	**254**	0	0	**254**	**547**
05:30 PM	17	2	0	0	19	0	223	**1**	0	224	1	1	1	0	3	0	207	2	0	209	455
Total Volume	76	10	0	0	86	0	904	1	0	905	8	4	2	0	14	0	921	5	0	926	1931
% App. Total	88.4	11.6	0	0		0	99.9	0.1	0		57.1	28.6	14.3	0		0	99.5	0.5	0		
PHF	.704	.833	.000	.000	.741	.000	.843	.250	.000	.844	.667	.500	.500	.000	.700	.000	.906	.625	.000	.911	.883



Quality Counts, LLC
920 Blairhill Rd Ste 106
Charlotte, NC 28217

File Name : 15-10956
Site Code : 15-10956
Start Date : 3/24/2015
Page No : 9

	US 70 Alt/SR 2532/W Edwards St Southbound					US 70 Westbound					US 70 Alt/SR 2532/W Edwards St Northbound					US 70 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	04:15 PM					04:45 PM					03:30 PM					04:30 PM					
+0 mins.	**30**	**3**	0	0	**33**	0	196	0	0	196	0	0	1	0	1	0	231	1	0	232	
+15 mins.	16	0	0	0	16	0	217	0	0	217	1	1	**3**	0	5	0	228	**2**	0	230	
+30 mins.	13	3	0	0	16	0	**268**	0	0	**268**	**3**	0	0	0	3	0	232	1	0	233	
+45 mins.	27	2	0	0	29	0	223	**1**	0	224	3	**3**	0	0	**6**	0	**254**	0	0	**254**	
Total Volume	86	8	0	0	94	0	904	1	0	905	7	4	4	0	15	0	945	4	0	949	
% App. Total	91.5	8.5	0	0		0	99.9	0.1	0		46.7	26.7	26.7	0		0	99.6	0.4	0		
PHF	.717	.667	.000	.000	.712	.000	.843	.250	.000	.844	.583	.333	.333	.000	.625	.000	.930	.500	.000	.934