J.M. TEAGUE ENGINEERING & PLANNING

525 North Main Street, Waynesville, NC 28786
828-456-8383

File Name : Newbridge Parkway @ I-26 SB Ramps - Existing
Site Code : 052416
Start Date : 5/24/2016
Page No : 1

Groups Printed- Passenger Vehicles - Duals - TTST - Twins

	Newbridge Parkway Southbound					I-26 SB Ramp Westbound					Newbridge Parkway Northbound					I-26 SB Ramp 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
06:00 AM	0	0	0	0	0	20	13	0	0	33	0	0	0	0	0	0	13	9	0	22	55
06:15 AM	0	0	0	0	0	35	21	0	0	56	7	0	5	0	12	0	16	10	0	26	94
06:30 AM	0	0	0	0	0	2	37	0	0	39	2	0	2	0	4	0	19	1	0	20	63
06:45 AM	0	0	0	0	0	4	30	0	0	34	1	1	9	0	11	0	34	1	0	35	80
Total	0	0	0	0	0	61	101	0	0	162	10	1	16	0	27	0	82	21	0	103	292
07:00 AM	0	0	0	0	0	2	45	0	0	47	3	0	1	0	4	0	29	1	0	30	81
07:15 AM	0	0	0	0	0	4	58	0	0	62	6	0	8	0	14	0	52	1	0	53	129
07:30 AM	0	0	0	0	0	5	90	0	0	95	5	0	9	0	14	0	104	1	0	105	214
07:45 AM	0	0	0	0	0	4	60	0	0	64	3	0	6	0	9	0	111	1	0	112	185
Total	0	0	0	0	0	15	253	0	0	268	17	0	24	0	41	0	296	4	0	300	609
08:00 AM	0	0	0	0	0	6	60	0	0	66	3	0	5	0	8	0	111	2	0	113	187
08:15 AM	0	0	0	0	0	9	75	0	0	84	3	0	6	0	9	0	141	1	0	142	235
08:30 AM	0	0	0	0	0	6	80	0	0	86	9	0	7	0	16	0	45	0	0	45	147
08:45 AM	0	0	0	0	0	4	60	0	0	64	5	0	7	0	12	0	78	2	0	80	156
Total	0	0	0	0	0	25	275	0	0	300	20	0	25	0	45	0	375	5	0	380	725
09:00 AM	0	0	0	0	0	4	61	0	0	65	2	0	3	0	5	0	49	1	0	50	120
09:15 AM	0	0	0	0	0	2	37	0	0	39	4	0	8	0	12	0	50	1	0	51	102
09:30 AM	0	0	0	0	0	2	58	0	0	60	5	0	2	0	7	0	41	1	0	42	109
09:45 AM	0	0	0	0	0	6	46	0	0	52	2	0	3	0	5	0	46	1	0	47	104
Total	0	0	0	0	0	14	202	0	0	216	13	0	16	0	29	0	186	4	0	190	435
10:00 AM	0	0	0	0	0	6	50	0	0	56	1	0	2	0	3	0	38	0	0	38	97
10:15 AM	0	0	0	0	0	4	42	0	0	46	2	0	3	0	5	0	43	0	0	43	94
10:30 AM	0	0	0	0	0	5	46	0	0	51	1	0	1	0	2	0	42	0	0	42	95
10:45 AM	0	0	0	0	0	5	53	0	0	58	6	0	0	0	6	0	38	0	0	38	102
Total	0	0	0	0	0	20	191	0	0	211	10	0	6	0	16	0	161	0	0	161	388
11:00 AM	0	0	0	0	0	4	51	0	0	55	0	0	4	0	4	0	39	1	0	40	99
11:15 AM	0	0	0	0	0	8	56	0	0	64	1	0	6	0	7	0	33	1	0	34	105
11:30 AM	0	0	0	0	0	7	56	0	0	63	7	0	10	0	17	0	37	0	0	37	117
11:45 AM	0	0	0	0	0	9	67	0	0	76	3	0	2	0	5	0	41	1	0	42	123
Total	0	0	0	0	0	28	230	0	0	258	11	0	22	0	33	0	150	3	0	153	444
12:00 PM	0	0	0	0	0	7	58	0	0	65	4	0	11	0	15	0	50	0	0	50	130
12:15 PM	0	0	0	0	0	8	59	0	0	67	2	0	3	0	5	0	44	0	0	44	116
12:30 PM	0	0	0	0	0	8	61	0	0	69	3	0	4	0	7	0	45	3	0	48	124
12:45 PM	0	0	0	0	0	9	56	0	0	65	4	0	12	0	16	0	40	1	0	41	122
Total	0	0	0	0	0	32	234	0	0	266	13	0	30	0	43	0	179	4	0	183	492

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Groups Printed- Passenger Vehicles - Duals - TTST - Twins

	Newbridge Parkway Southbound					I-26 SB Ramp Westbound					Newbridge Parkway Northbound					I-26 SB Ramp 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
01:00 PM	0	0	0	0	0	7	51	0	0	58	1	0	3	0	4	0	36	0	0	36	98
01:15 PM	0	0	0	0	0	5	44	0	0	49	6	0	5	0	11	0	42	0	0	42	102
01:30 PM	0	0	0	0	0	13	44	0	0	57	5	0	7	0	12	0	39	4	0	43	112
01:45 PM	0	0	0	0	0	5	48	0	0	53	5	0	5	0	10	0	51	0	0	51	114
Total	0	0	0	0	0	30	187	0	0	217	17	0	20	0	37	0	168	4	0	172	426
02:00 PM	0	0	0	0	0	5	55	0	0	60	0	0	5	0	5	0	55	1	0	56	121
02:15 PM	0	0	0	0	0	5	51	0	0	56	6	0	6	0	12	0	28	3	0	31	99
02:30 PM	0	0	0	0	0	7	48	0	0	55	4	0	2	0	6	0	45	1	0	46	107
02:45 PM	0	0	0	0	0	9	66	0	0	75	1	0	6	0	7	0	45	1	0	46	128
Total	0	0	0	0	0	26	220	0	0	246	11	0	19	0	30	0	173	6	0	179	455
03:00 PM	0	0	0	0	0	6	72	0	0	78	0	0	5	0	5	0	41	1	0	42	125
03:15 PM	0	0	0	0	0	8	75	0	0	83	1	0	5	0	6	0	45	4	0	49	138
03:30 PM	0	0	0	0	0	8	86	0	0	94	1	0	6	0	7	0	54	0	0	54	155
03:45 PM	0	0	0	0	0	10	55	0	0	65	4	0	3	0	7	0	46	0	0	46	118
Total	0	0	0	0	0	32	288	0	0	320	6	0	19	0	25	0	186	5	0	191	536
04:00 PM	0	0	0	0	0	10	79	0	0	89	4	0	5	0	9	0	32	2	0	34	132
04:15 PM	0	0	0	0	0	10	65	0	0	75	1	0	7	0	8	0	52	1	0	53	136
04:30 PM	0	0	0	0	0	7	80	0	0	87	6	0	4	0	10	0	55	2	0	57	154
04:45 PM	0	0	0	0	0	20	59	0	0	79	2	0	5	0	7	0	45	1	0	46	132
Total	0	0	0	0	0	47	283	0	0	330	13	0	21	0	34	0	184	6	0	190	554
05:00 PM	0	0	0	0	0	10	95	0	0	105	58	0	34	1	93	0	46	3	0	49	247
05:15 PM	0	0	0	0	0	9	56	0	0	65	6	0	4	0	10	0	50	2	0	52	127
05:30 PM	0	0	0	0	0	7	71	0	0	78	8	2	6	0	16	0	55	0	0	55	149
05:45 PM	0	0	0	0	0	9	52	0	0	61	2	0	5	0	7	0	52	2	0	54	122
Total	0	0	0	0	0	35	274	0	0	309	74	2	49	1	126	0	203	7	0	210	645
06:00 PM	0	0	0	0	0	13	64	0	0	77	5	0	6	0	11	0	40	1	0	41	129
06:15 PM	0	0	0	0	0	9	42	0	0	51	4	0	4	0	8	0	40	0	0	40	99
06:30 PM	0	0	0	0	0	8	57	0	0	65	4	0	6	0	10	0	33	0	0	33	108
06:45 PM	0	0	0	0	0	9	38	0	0	47	7	1	4	0	12	0	29	0	0	29	88
Total	0	0	0	0	0	39	201	0	0	240	20	1	20	0	41	0	142	1	0	143	424
Grand Total	0	0	0	0	0	404	2939	0	0	3343	235	4	287	1	527	0	2485	70	0	2555	6425
Apprch %	0	0	0	0		12.1	87.9	0	0		44.6	0.8	54.5	0.2		0	97.3	2.7	0		
Total %	0	0	0	0	0	6.3	45.7	0	0	52	3.7	0.1	4.5	0	8.2	0	38.7	1.1	0	39.8	
Passenger Vehicles	0	0	0	0	0	390	2831	0	0	3221	230	3	273	0	506	0	2455	65	0	2520	6247
% Passenger Vehicles	0	0	0	0	0	96.5	96.3	0	0	96.4	97.9	75	95.1	0	96	0	98.8	92.9	0	98.6	97.2
Duals	0	0	0	0	0	14	102	0	0	116	5	1	14	1	21	0	30	5	0	35	172
% Duals	0	0	0	0	0	3.5	3.5	0	0	3.5	2.1	25	4.9	100	4	0	1.2	7.1	0	1.4	2.7
TTST	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5
% TTST	0	0	0	0	0	0	0.2	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0.1

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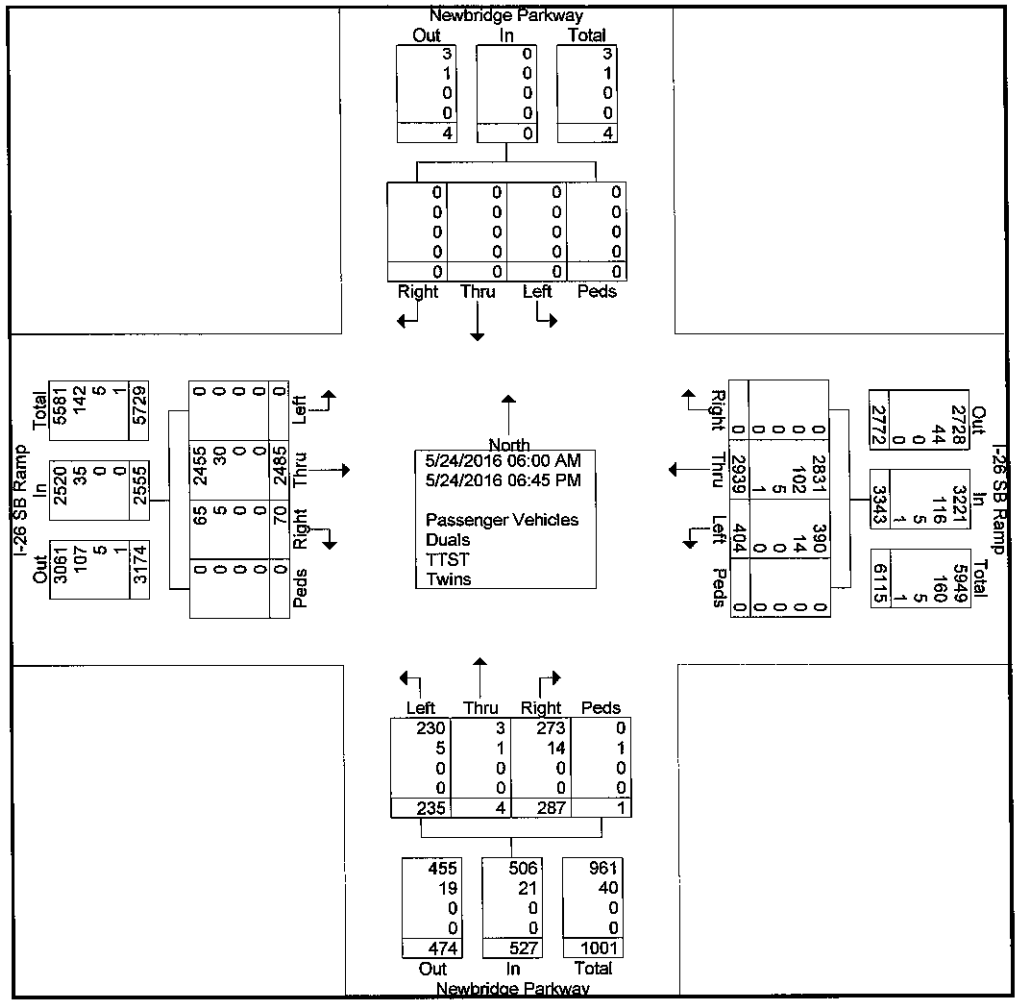
Groups Printed- Passenger Vehicles - Duals - TTST - Twins

	Newbridge Parkway Southbound					I-26 SB Ramp Westbound					Newbridge Parkway Northbound					I-26 SB Ramp Eastbound					
	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
Twins	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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	Newbridge Parkway Southbound					I-26 SB Ramp Westbound					Newbridge Parkway Northbound					I-26 SB Ramp 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 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	5	90	0	0	95	5	0	9	0	14	0	104	1	0	105	214
07:45 AM	0	0	0	0	0	4	60	0	0	64	3	0	6	0	9	0	111	1	0	112	185
08:00 AM	0	0	0	0	0	6	60	0	0	66	3	0	5	0	8	0	111	2	0	113	187
08:15 AM	0	0	0	0	0	9	75	0	0	84	3	0	6	0	9	0	141	1	0	142	235
Total Volume	0	0	0	0	0	24	285	0	0	309	14	0	26	0	40	0	467	5	0	472	821
% App. Total	0	0	0	0		7.8	92.2	0	0		35	0	65	0		0	98.9	1.1	0		
PHF	.000	.000	.000	.000	.000	.667	.792	.000	.000	.813	.700	.000	.722	.000	.714	.000	.828	.625	.000	.831	.873
Passenger Vehicles	0	0	0	0	0	24	276	0	0	300	14	0	26	0	40	0	462	5	0	467	807
% Passenger Vehicles	0	0	0	0	0	100	96.8	0	0	97.1	100	0	100	0	100	0	98.9	100	0	98.9	98.3
Duals	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	5	0	0	5	14
% Duals	0	0	0	0	0	0	3.2	0	0	2.9	0	0	0	0	0	0	1.1	0	0	1.1	1.7
TTST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% TTST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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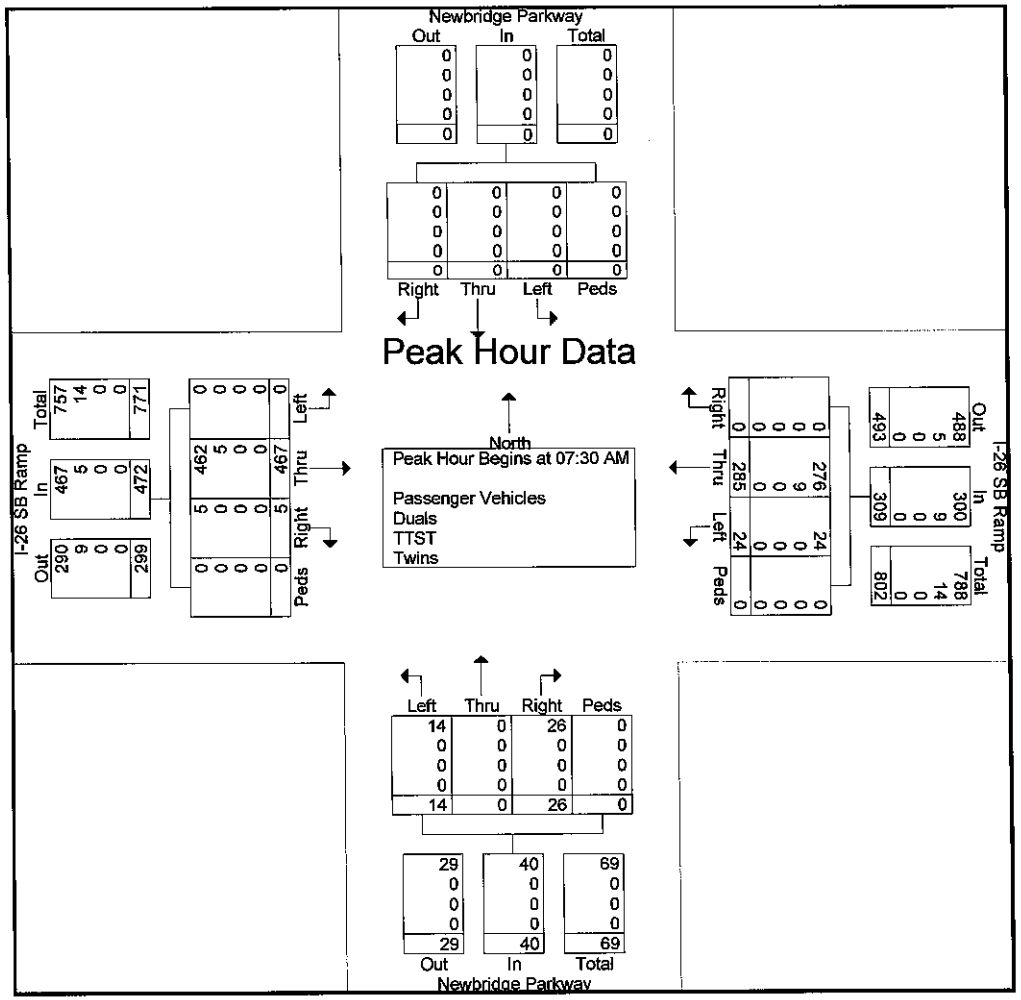

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	Newbridge Parkway Southbound					I-26 SB Ramp Westbound					Newbridge Parkway Northbound					I-26 SB Ramp Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	0	0	0	0	10	65	0	0	75	1	0	7	0	8	0	52	1	0	53	136
04:30 PM	0	0	0	0	0	7	80	0	0	87	6	0	4	0	10	0	55	2	0	57	154
04:45 PM	0	0	0	0	0	20	59	0	0	79	2	0	5	0	7	0	45	1	0	46	132
05:00 PM	0	0	0	0	0	10	95	0	0	105	58	0	34	1	93	0	46	3	0	49	247
Total Volume	0	0	0	0	0	47	299	0	0	346	67	0	50	1	118	0	198	7	0	205	669
% App. Total	0	0	0	0		13.6	86.4	0	0		56.8	0	42.4	0.8		0	96.6	3.4	0		
PHF	.000	.000	.000	.000	.000	.588	.787	.000	.000	.824	.289	.000	.368	.250	.317	.000	.900	.583	.000	.899	.677
Passenger Vehicles	0	0	0	0	0	46	291	0	0	337	66	0	50	0	116	0	196	7	0	203	656
% Passenger Vehicles	0	0	0	0	0	97.9	97.3	0	0	97.4	98.5	0	100	0	98.3	0	99.0	100	0	99.0	98.1
Duals	0	0	0	0	0	1	8	0	0	9	1	0	0	1	2	0	2	0	0	2	13
% Duals	0	0	0	0	0	2.1	2.7	0	0	2.6	1.5	0	0	100	1.7	0	1.0	0	0	1.0	1.9
TTST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% TTST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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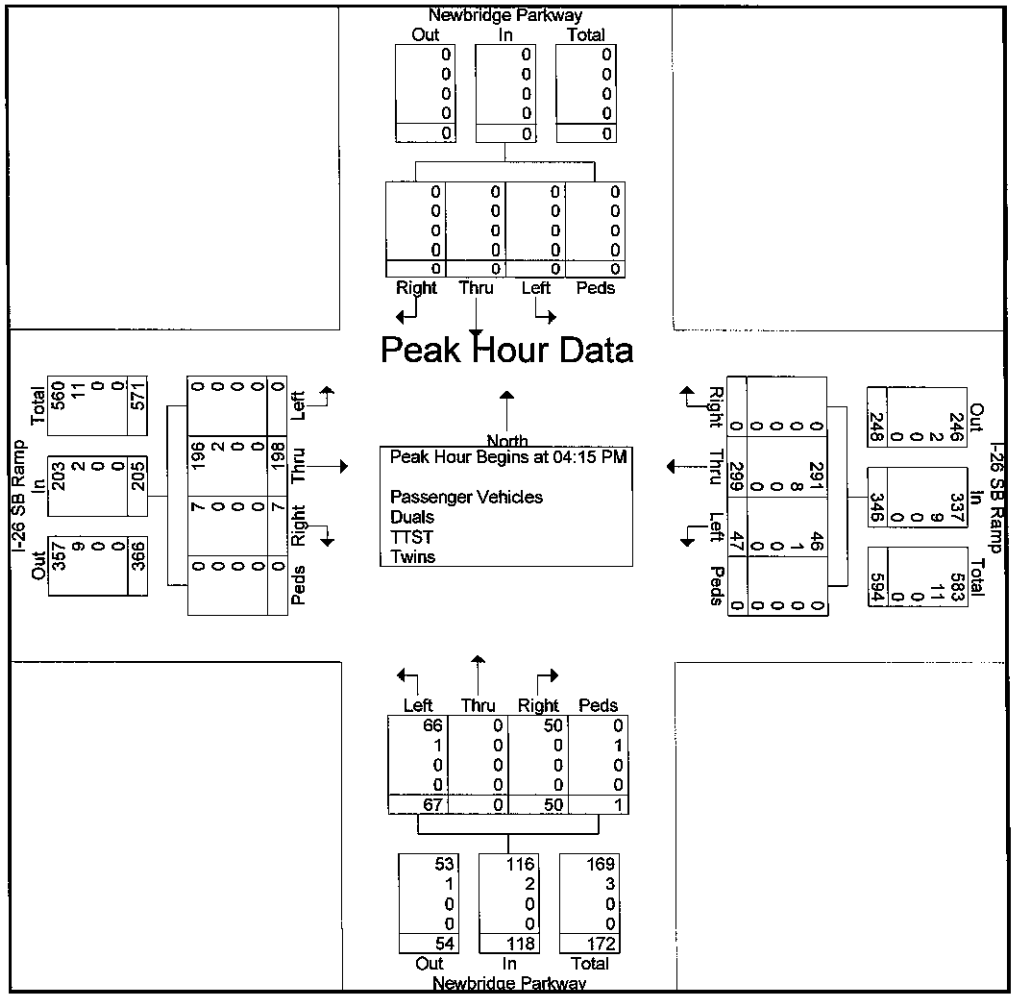
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