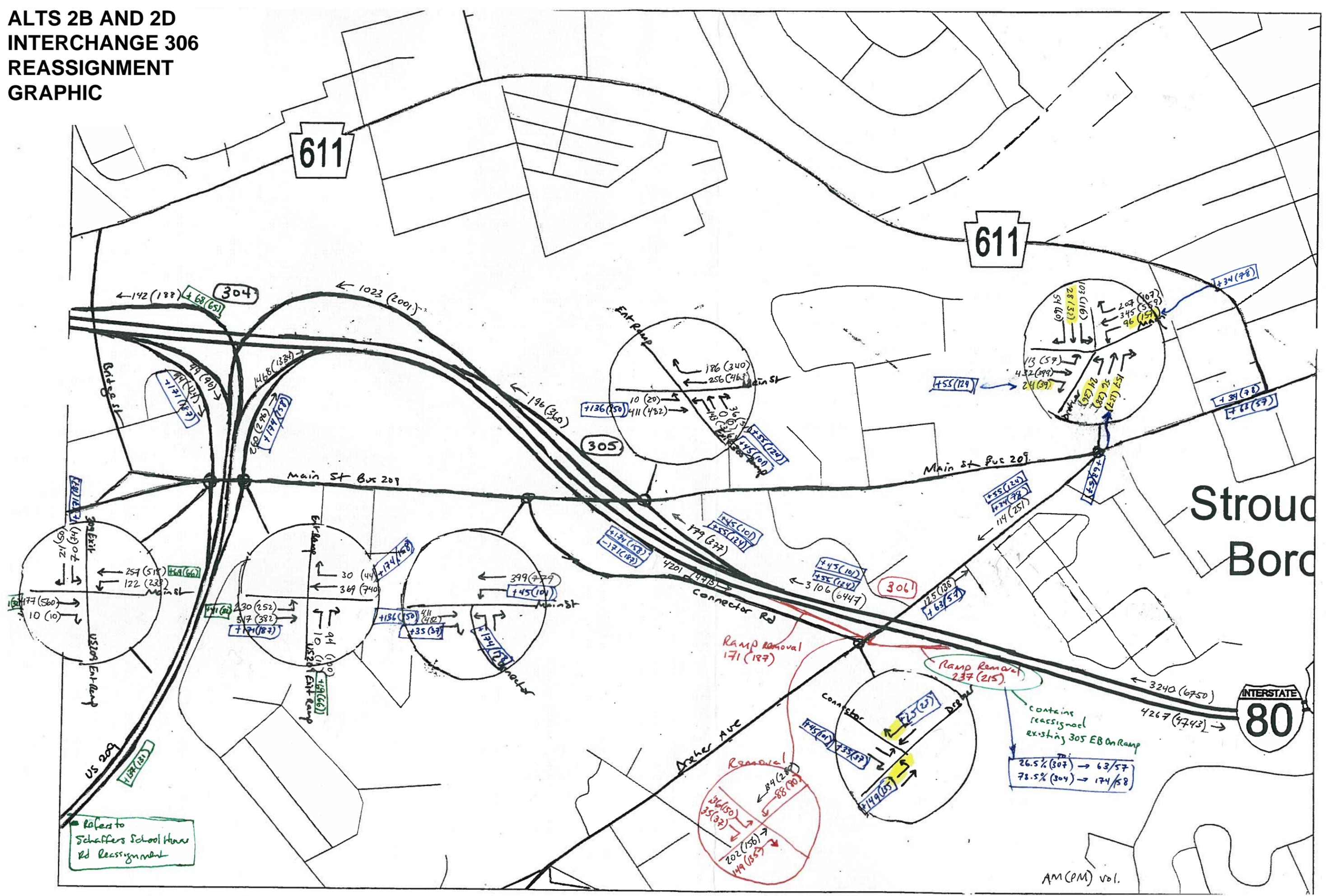
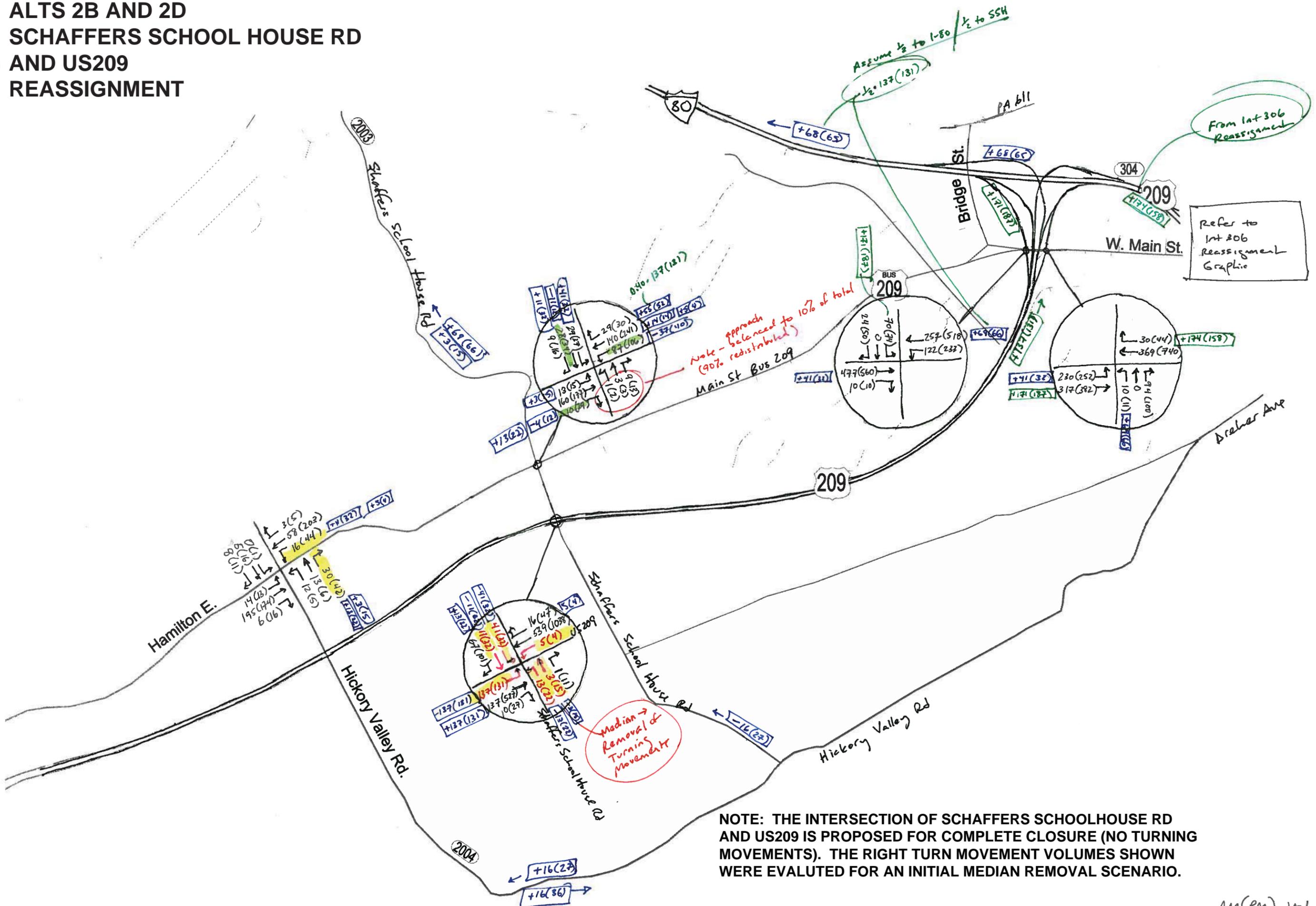


**ALTS 2B AND 2D
INTERCHANGE 306
REASSIGNMENT
GRAPHIC**

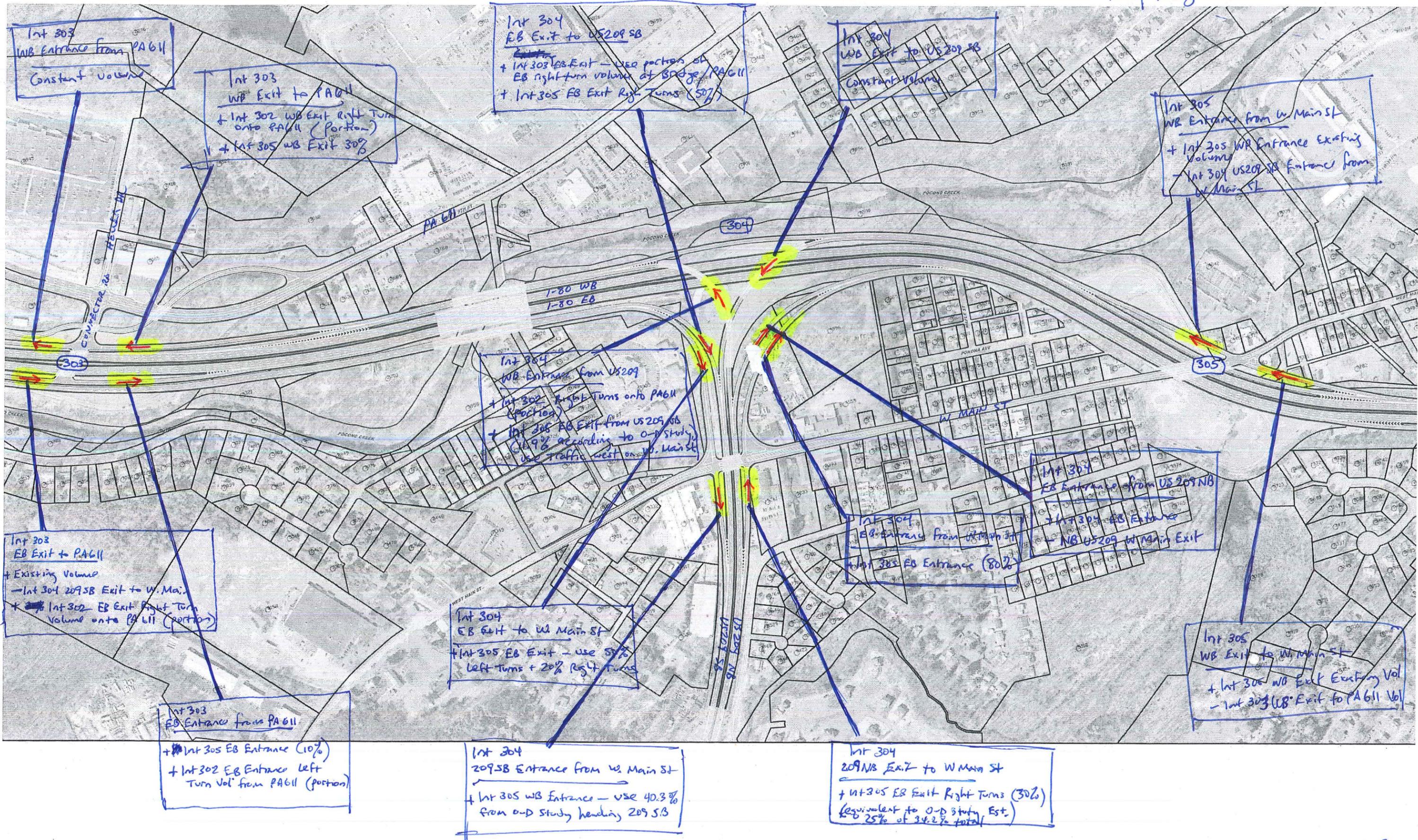


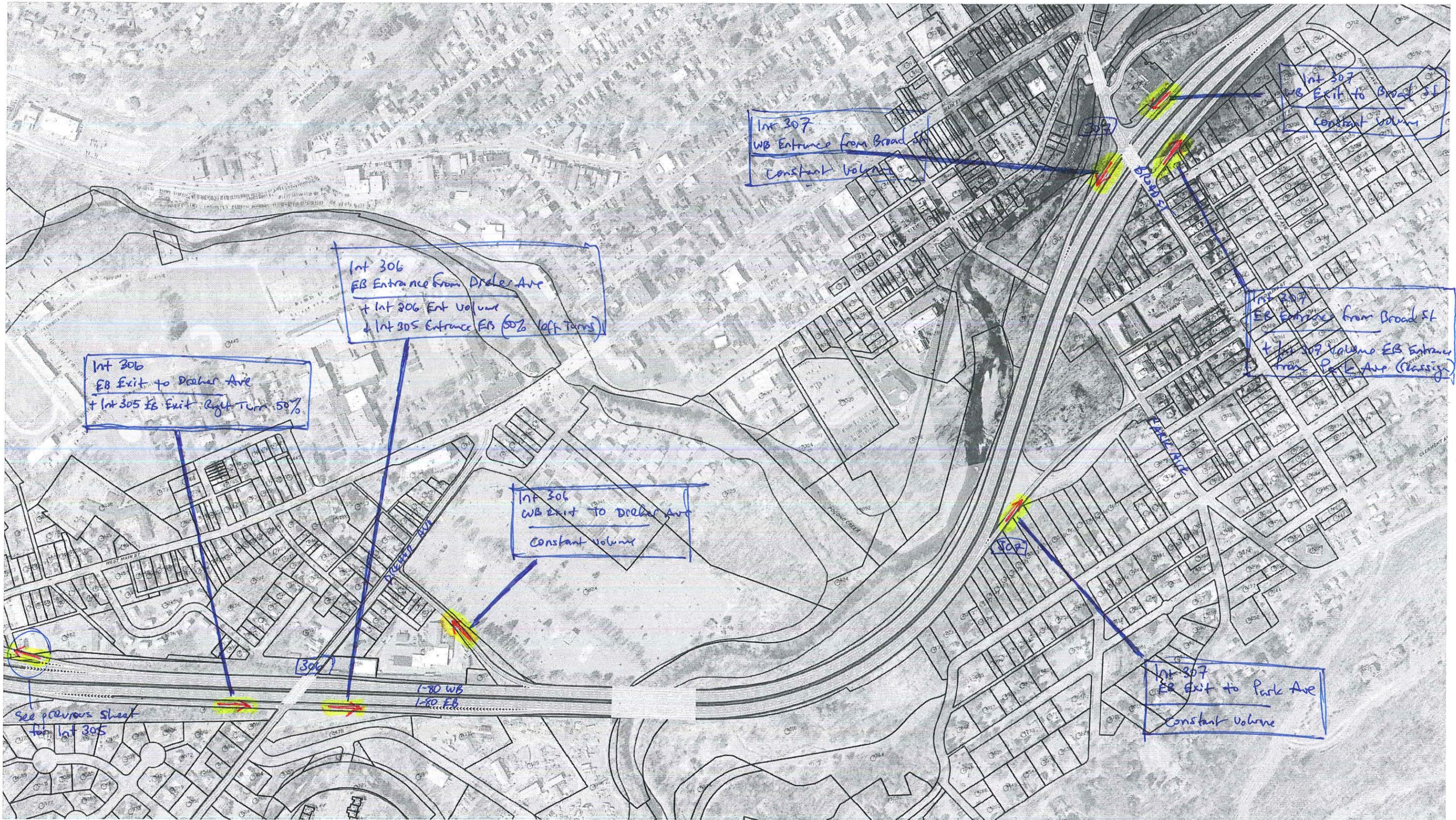
**ALTS 2B AND 2D
SCHAFFERS SCHOOL HOUSE RD
AND US209
REASSIGNMENT**



NOTE: THE INTERSECTION OF SCHAFFERS SCHOOLHOUSE RD AND US209 IS PROPOSED FOR COMPLETE CLOSURE (NO TURNING MOVEMENTS). THE RIGHT TURN MOVEMENT VOLUMES SHOWN WERE EVALUTED FOR AN INITIAL MEDIAN REMOVAL SCENARIO.

I-80 Reconstruction Ramp Assignment Scenarios





Int 307
WB Entrance from Broad St
Constant Volume

Int 307
WB Exit to Broad St
Constant Volume

Int 306
EB Entrance from Dreher Ave
+ Int 306 Ent Volume
& Int 305 Entrance EB (50% left turns)

Int 307
EB Entrance from Broad St
+ Int 307 Volume EB Entrance
from Park Ave (reassign)

Int 306
EB Exit to Dreher Ave
+ Int 305 EB Exit Right Turn 50%

Int 306
WB Exit to Dreher Ave
Constant Volume

Int 307
EB Exit to Park Ave
Constant Volume

See previous sheet
for Int 305

I-80 WB
I-80 EB

Distribution Percentages of Entering Westbound Traffic

From:	To:	Exits											Total
	Intchg	310	309	308	307	306	305	304	302	299	298	Main	
Entrances	Tolls	4.1%	12.6%	7.0%	5.9%	2.3%	4.4%	11.4%	8.0%	8.7%	6.5%	28.9%	100%
	310		13.0%	14.4%	7.3%	4.0%	7.9%	16.8%	11.1%	10.6%	6.3%	8.6%	100%
	309			9.7%	10.3%	4.4%	8.9%	25.5%	11.3%	12.7%	4.9%	12.3%	100%
	308				10.2%	4.8%	8.9%	29.3%	11.8%	13.4%	6.3%	15.3%	100%
	307					8.6%	9.5%	29.5%	13.7%	16.6%	6.7%	15.4%	100%
	305							40.3%	13.6%	15.5%	10.8%	19.8%	100%
	303								15.4%	31.6%	18.5%	34.4%	100%
	302									14.5%	10.2%	75.3%	100%
	302									23.7%	17.9%	58.4%	100%
299										9.1%	90.9%	100%	

Peak Hour Volumes of Entering Westbound Traffic

From:	To:	Exits											Total Volume
	Intchg	310	309	308	307	306	305	304	302	299	298	Main*	
Entrances	Tolls	111	341	190	159	62	119	308	217	236	175	781	2698
	310		78	86	44	24	48	101	67	64	38	52	600
	309			79	84	36	73	208	93	104	40	101	818
	308				83	39	73	238	96	109	51	125	815
	307					47	52	162	75	91	37	84	548
	305							153	52	59	41	75	381
	303								33	67	39	73	213
	302									150	106	779	1034
	302									53	40	131	224
299										25	248	273	

* Italicized numbers refer to estimated values.

Distribution Percentages of Entering Eastbound Traffic

From:	To:											Total
	Intchg	299	302	302	303	305	307	308	309	310	Main	
Entrances	Main	6.4%	10.5%	1.9%	3.3%	3.2%	4.1%	5.3%	4.2%	1.9%	59.2%	100%
	298	4.1%	25.4%	3.0%	10.6%	7.6%	10.0%	10.3%	8.0%	4.6%	16.5%	100%
	299		14.1%	3.1%	11.3%	5.6%	11.2%	13.5%	11.4%	4.3%	25.6%	100%
	302			3.3%	10.1%	6.4%	15.2%	21.5%	14.7%	8.1%	20.8%	100%
	304					11.9%	21.1%	27.5%	24.4%	8.2%	6.7%	100%
	305						27.2%	30.0%	5.8%	13.7%	23.3%	100%
	306						26.5%	28.2%	21.8%	12.4%	11.1%	100%
	307							41.5%	10.1%	26.6%	21.7%	100%
	308								34.4%	29.4%	36.1%	100%
	309									40.0%	60.0%	100%
	310										100%	100%

Peak Hour Volumes of Entering Eastbound Traffic

	Intchg	Exits										Total Volume	
		299	302	302	303	305	307	308	309	310	Main		
Entrances	Main	102	165	30	52	51	65	84	66	30	936	1581	
	298	17	104	12	43	31	41	42	33	19	68	412	
	299		132	28	105	52	105	126	106	40	239	934	
	302			11	35	22	53	74	51	28	72	346	
	304					105	185	242	214	72	59	877	
	305						72	80	15	36	62	265	
	306						29	31	24	14	12	111	
	307							67	16	43	35	162	
	308									122	104	128	354
	309										124	185	309
	310										103*	0	

* Italicized numbers refer to estimated values.

Distribution Percentages of Exiting Westbound Traffic

From:	To:	Exits										
	Intchg	310	309	308	307	306	305	304	302	299	298	Main
Entrances	Tolls	100%	79.9%	49.4%	40.5%	26.9%	29.9%	23.6%	31.3%	25.9%	31.5%	38.5%
	310		20.1%	24.7%	12.3%	11.4%	13.2%	8.5%	10.6%	7.7%	7.5%	2.8%
	309			25.9%	27.1%	19.9%	23.1%	20.2%	16.9%	14.4%	9.1%	6.3%
	308				20.2%	16.2%	17.4%	17.4%	13.3%	11.4%	8.8%	5.9%
	307					25.6%	16.4%	15.5%	13.5%	12.5%	8.2%	5.2%
	305							14.8%	9.4%	8.2%	9.4%	4.7%
	303								4.9%	7.7%	7.4%	3.8%
	302									7.8%	9.0%	18.1%
	302									4.5%	5.6%	5.0%
299										3.6%	9.8%	
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Peak Hour Volumes of Exiting Westbound Traffic

From:	To:	Exits										
	Intchg	310	309	308	307	306	305	304	302	299	298	Main*
Entrances	Tolls	420	656	179	133	44	79	319	166	212	119	<i>830</i>
	310		166	89	41	18	35	115	56	63	28	<i>61</i>
	309			94	89	32	61	273	90	118	34	<i>136</i>
	308				67	26	46	236	71	93	33	<i>127</i>
	307					41	43	210	72	102	31	<i>112</i>
	305							200	50	67	35	<i>101</i>
	303								26	63	28	<i>81</i>
	302									64	34	<i>391</i>
	302									37	21	<i>107</i>
299										14	<i>211</i>	
Total		420	822	362	330	162	264	1353	531	820	378	2157

* *Italicized numbers refer to estimated values.*

Distribution Percentages of Entering Westbound Traffic

From:	To:	Exits											Total
	Intchg	310	309	308	307	306	305	304	302	299	298	Main	
Entrances	Tolls	4.1%	12.6%	7.0%	5.9%	2.3%	4.4%	11.4%	8.0%	8.7%	6.5%	28.9%	100%
	310		13.0%	14.4%	7.3%	4.0%	7.9%	16.8%	11.1%	10.6%	6.3%	8.6%	100%
	309			9.7%	10.3%	4.4%	8.9%	25.5%	11.3%	12.7%	4.9%	12.3%	100%
	308				10.2%	4.8%	8.9%	29.3%	11.8%	13.4%	6.3%	15.3%	100%
	307					8.6%	9.5%	29.5%	13.7%	16.6%	6.7%	15.4%	100%
	305							40.3%	13.6%	15.5%	10.8%	19.8%	100%
	303								15.4%	31.6%	18.5%	34.4%	100%
	302									14.5%	10.2%	75.3%	100%
	302									23.7%	17.9%	58.4%	100%
299										9.1%	90.9%	100%	

Peak Hour Volumes of Entering Westbound Traffic

From:	To:	Exits											Total Volume
	Intchg	310	309	308	307	306	305	304	302	299	298	Main*	
Entrances	Tolls	111	341	190	159	62	119	308	217	236	175	781	2698
	310		78	86	44	24	48	101	67	64	38	52	600
	309			79	84	36	73	208	93	104	40	101	818
	308				83	39	73	238	96	109	51	125	815
	307					47	52	162	75	91	37	84	548
	305							153	52	59	41	75	381
	303								33	67	39	73	213
	302									150	106	779	1034
	302									53	40	131	224
299										25	248	273	

* Italicized numbers refer to estimated values.

Distribution Percentages of Entering Eastbound Traffic

From:	To:											Total
	Intchg	299	302	302	303	305	307	308	309	310	Main	
Entrances	Main	6.4%	10.5%	1.9%	3.3%	3.2%	4.1%	5.3%	4.2%	1.9%	59.2%	100%
	298	4.1%	25.4%	3.0%	10.6%	7.6%	10.0%	10.3%	8.0%	4.6%	16.5%	100%
	299		14.1%	3.1%	11.3%	5.6%	11.2%	13.5%	11.4%	4.3%	25.6%	100%
	302			3.3%	10.1%	6.4%	15.2%	21.5%	14.7%	8.1%	20.8%	100%
	304					11.9%	21.1%	27.5%	24.4%	8.2%	6.7%	100%
	305						27.2%	30.0%	5.8%	13.7%	23.3%	100%
	306						26.5%	28.2%	21.8%	12.4%	11.1%	100%
	307							41.5%	10.1%	26.6%	21.7%	100%
	308								34.4%	29.4%	36.1%	100%
	309									40.0%	60.0%	100%
	310										100%	100%

Peak Hour Volumes of Entering Eastbound Traffic

	Intchg	Exits										Total Volume	
		299	302	302	303	305	307	308	309	310	Main		
Entrances	Main	102	165	30	52	51	65	84	66	30	936	1581	
	298	17	104	12	43	31	41	42	33	19	68	412	
	299		132	28	105	52	105	126	106	40	239	934	
	302			11	35	22	53	74	51	28	72	346	
	304					105	185	242	214	72	59	877	
	305						72	80	15	36	62	265	
	306						29	31	24	14	12	111	
	307							67	16	43	35	162	
	308									122	104	128	354
	309										124	185	309
	310										103*	0	

* Italicized numbers refer to estimated values.

Distribution Percentages of Exiting Westbound Traffic

From:	To:	Exits										
	Intchg	310	309	308	307	306	305	304	302	299	298	Main
Entrances	Tolls	100%	79.9%	49.4%	40.5%	26.9%	29.9%	23.6%	31.3%	25.9%	31.5%	38.5%
	310		20.1%	24.7%	12.3%	11.4%	13.2%	8.5%	10.6%	7.7%	7.5%	2.8%
	309			25.9%	27.1%	19.9%	23.1%	20.2%	16.9%	14.4%	9.1%	6.3%
	308				20.2%	16.2%	17.4%	17.4%	13.3%	11.4%	8.8%	5.9%
	307					25.6%	16.4%	15.5%	13.5%	12.5%	8.2%	5.2%
	305							14.8%	9.4%	8.2%	9.4%	4.7%
	303								4.9%	7.7%	7.4%	3.8%
	302									7.8%	9.0%	18.1%
	302									4.5%	5.6%	5.0%
299										3.6%	9.8%	
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Peak Hour Volumes of Exiting Westbound Traffic

From:	To:	Exits										
	Intchg	310	309	308	307	306	305	304	302	299	298	Main*
Entrances	Tolls	420	656	179	133	44	79	319	166	212	119	<i>830</i>
	310		166	89	41	18	35	115	56	63	28	<i>61</i>
	309			94	89	32	61	273	90	118	34	<i>136</i>
	308				67	26	46	236	71	93	33	<i>127</i>
	307					41	43	210	72	102	31	<i>112</i>
	305							200	50	67	35	<i>101</i>
	303								26	63	28	<i>81</i>
	302									64	34	<i>391</i>
	302									37	21	<i>107</i>
299										14	<i>211</i>	
Total		420	822	362	330	162	264	1353	531	820	378	2157

* *Italicized numbers refer to estimated values.*

Distribution Percentages of Exiting Eastbound Traffic

From:	To:	Exits									
	Intchg	299	302	302	303	305	307	308	309	310	Main
Entrances	Main	74.0%	28.7%	25.2%	14.4%	14.3%	7.5%	7.3%	6.9%	4.1%	39.3%
	298	26.0%	38.2%	21.5%	25.1%	18.3%	10.1%	7.8%	7.2%	5.5%	6.0%
	299		33.1%	34.6%	41.9%	21.1%	17.5%	16.0%	16.1%	8.0%	14.5%
	302			18.7%	18.7%	12.1%	11.9%	12.7%	10.4%	7.5%	5.9%
	304					34.2%	25.1%	24.8%	26.2%	11.6%	2.9%
	305						20.0%	16.7%	3.8%	11.9%	6.2%
	306						8.0%	6.4%	5.9%	4.4%	1.2%
	307							8.4%	2.4%	8.4%	2.1%
	308								21.0%	23.5%	8.9%
	309									15.0%	6.9%
310										6.1%	
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Peak Hour Volumes of Exiting Eastbound Traffic

	Intchg	Exits									
		299	302	302	303	305	307	308	309	310	Main
Entrances	Main	223	197	35	34	33	31	38	60	15	664
	298	79	262	30	60	43	42	41	63	20	101
	299		228	48	100	49	73	83	140	28	246
	302			26	45	28	49	66	90	27	100
	304					80	104	129	228	41	49
	305						83	87	33	43	105
	306						33	34	52	16	21
	307							44	21	30	36
	308								182	84	150
	309									53	116
310										103*	
Total Volume		302	687	140	239	234	414	521	869	357	1691

* Italicized numbers refer to estimated values.

Distribution Percentages of Exiting Eastbound Traffic

From:	To:										
	Intchg	299	302	302	303	305	307	308	309	310	Main
Entrances	Main	74.0%	28.7%	25.2%	14.4%	14.3%	7.5%	7.3%	6.9%	4.1%	39.3%
	298	26.0%	38.2%	21.5%	25.1%	18.3%	10.1%	7.8%	7.2%	5.5%	6.0%
	299		33.1%	34.6%	41.9%	21.1%	17.5%	16.0%	16.1%	8.0%	14.5%
	302			18.7%	18.7%	12.1%	11.9%	12.7%	10.4%	7.5%	5.9%
	304					34.2%	25.1%	24.8%	26.2%	11.6%	2.9%
	305						20.0%	16.7%	3.8%	11.9%	6.2%
	306						8.0%	6.4%	5.9%	4.4%	1.2%
	307							8.4%	2.4%	8.4%	2.1%
	308								21.0%	23.5%	8.9%
	309									15.0%	6.9%
	310										6.1%
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Peak Hour Volumes of Exiting Eastbound Traffic

	Exits										
	Intchg	299	302	302	303	305	307	308	309	310	Main
Entrances	Main	223	197	35	34	33	31	38	60	15	664
	298	79	262	30	60	43	42	41	63	20	101
	299		228	48	100	49	73	83	140	28	246
	302			26	45	28	49	66	90	27	100
	304					80	104	129	228	41	49
	305						83	87	33	43	105
	306						33	34	52	16	21
	307							44	21	30	36
	308								182	84	150
	309									53	116
	310										103*
Total Volume		302	687	140	239	234	414	521	869	357	1691

* Italicized numbers refer to estimated values.