

# Appendix I

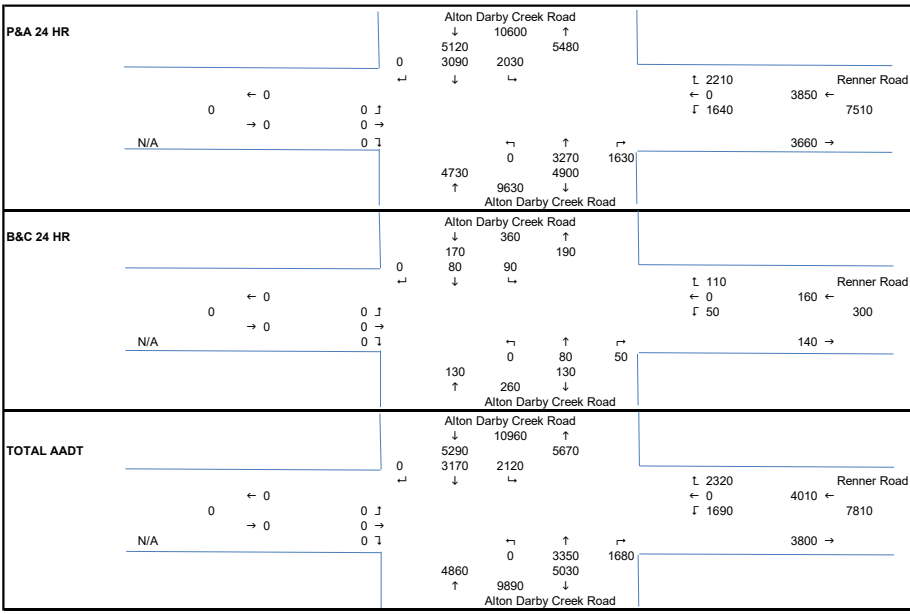
## Volume Development

For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/28/2022 5 Thursday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE Renner Road																													
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A																																									
<b>SOUTH LEG</b>			Alton Darby			Urban Minor Arteria northbound			APPROACH		DEPART		<b>SOUTH LEG</b>			APPROACH		DEPART																							
FACTOR			LT			THRU			RT			TOTAL			TOTAL																										
P&A FACTOR			0			2110			1053			3163			3050			0																							
SEASONAL FACTOR			0.864			0.864			0.864			0			3780			1890			5670																				
			0			3267.1			1630.45			4897.55			4722.58			0			3270			1630			4900			4730											
<b>WEST LEG</b>			N/A			eastbound			APPROACH		DEPART		<b>WEST LEG</b>			APPROACH		DEPART																							
FACTOR			LT			THRU			RT			TOTAL			TOTAL																										
P&A FACTOR			0			0			0			0			0			0			0			0			0														
SEASONAL FACTOR			0			0			0			0			0			0			0			0			0														
			0			0			0			0			0			0			0			0			0														
<b>NORTH LEG</b>			Alton Darby			Urban Minor Arteria southbound			APPROACH		DEPART		<b>NORTH LEG</b>			APPROACH		DEPART																							
FACTOR			LT			THRU			RT			TOTAL			TOTAL																										
P&A FACTOR			1311			1993			0			3304			3540			2350			3570			0			5920			6340											
SEASONAL FACTOR			0.864			0.864			0.864			2029.94			3085.94			0			5115.87			5481.29			2030			3090			0			5120			5480		
			0			0			0			0			0			0			0			0			0			0			0								
<b>EAST LEG</b>			Renner Road			Urban Minor Arteria westbound			APPROACH		DEPART		<b>EAST LEG</b>			APPROACH		DEPART																							
FACTOR			LT			THRU			RT			TOTAL			TOTAL																										
P&A FACTOR			1057			0			1430			2487			2364			0			0			0			0			0											
SEASONAL FACTOR			0.864			0.864			0.864			1.792			1.792			1.792			0.864			0.864			0.864			0.864											

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE Renner Road																													
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C																																									
<b>SOUTH LEG</b>			Alton Darby			Urban Minor Arteria northbound			APPROACH		DEPART		<b>SOUTH LEG</b>			APPROACH		DEPART																							
FACTOR			FC =			LT			THRU			RT			TOTAL			TOTAL																							
B&C FACTOR			0			48			34			82			80			0			90			60			150			140											
SEASONAL FACTOR			0.864			0.864			0.864			0			88.5609			62.7306			151.292			147.601			0			80			50			130			130		
			0			76.5166			54.1993			130.716			127.528			0			80			50			130			130											
<b>WEST LEG</b>			N/A			eastbound			APPROACH		DEPART		<b>WEST LEG</b>			APPROACH		DEPART																							
FACTOR			LT			THRU			RT			TOTAL			TOTAL																										
B&C FACTOR			0			0			0			0			0			0			0			0			0			0											
SEASONAL FACTOR			0			0			0			0			0			0			0			0			0			0											
			0			0			0			0			0			0			0			0			0			0											
<b>NORTH LEG</b>			Alton Darby			Urban Minor Arteria southbound			APPROACH		DEPART		<b>NORTH LEG</b>			APPROACH		DEPART																							
FACTOR			LT			THRU			RT			TOTAL			TOTAL																										
B&C FACTOR			56			51			0			107			118			100			90			0			190			220											
SEASONAL FACTOR			0.864			0.864			0.864			89.2694			81.2989			0			170.568			188.103			90			80			0			170			190		
			0			0			0			0			0			0			0			0			0			0			0								
<b>EAST LEG</b>			Renner Road			Urban Minor Arteria westbound			APPROACH		DEPART		<b>EAST LEG</b>			APPROACH		DEPART																							
FACTOR			LT			THRU			RT			TOTAL			TOTAL																										
B&C FACTOR			29			70			99			90			50			0			130			180			160														
SEASONAL FACTOR			0.864			0.864			0.864			46.2288			0			111.587			157.815			143.469			50			0			110			160			140		

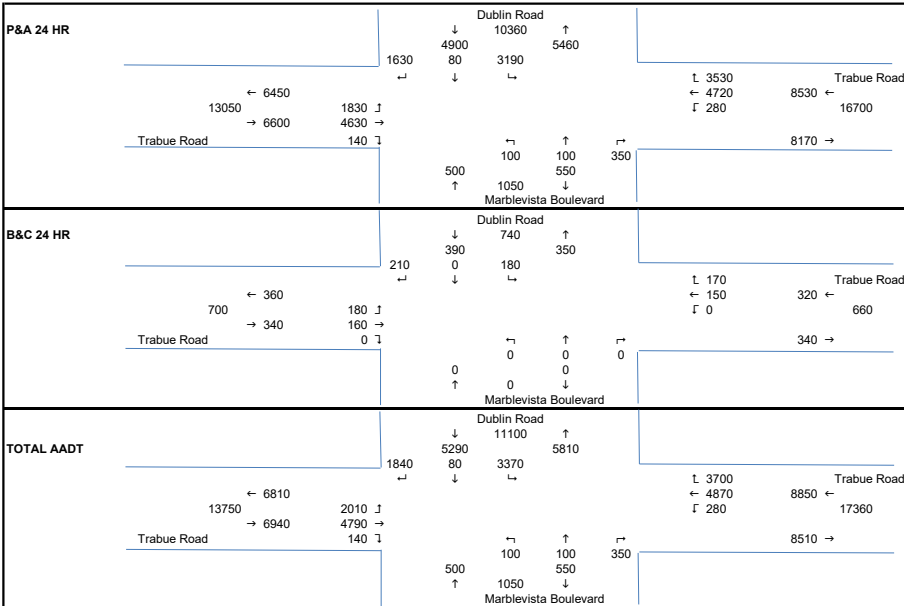


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/5/2022 3 Tuesday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE						
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A												Trabue Road						
<b>SOUTH LEG</b>		Marblevista	Local Road		northbound			APPROACH		DEPART								
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	SOUTH LEG		APPROACH	DEPART					
P&A FACTOR		1.792	1.779	1.792	108.541	112.1	400.356	620.996	562.724	110	110	400	620	570				
SEASONAL FACTOR		0.880	0.880	0.880	95.516	98.6477	352.313	546.477	495.197	100	100	350	550	500				
<b>WEST LEG</b>		Trabue Road	Urban Minor Arteria eastbound		APPROACH			DEPART										
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	WEST LEG		APPROACH	DEPART					
P&A FACTOR		1.792	1.792	1.792	2078.85	5263.44	157.706	7500	7321.8	2080	5260	160	7500	7330				
SEASONAL FACTOR		0.880	0.880	0.880	1829.39	4631.83	138.781	6600	6443.19	1830	4630	140	6600	6450				
<b>NORTH LEG</b>		Dublin Road	Urban Minor Arteria southbound		APPROACH			DEPART										
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	NORTH LEG		APPROACH	DEPART					
P&A FACTOR		1.792	1.792	1.792	3623.66	87.8136	1847.67	5569.14	6201.71	3620	90	1850	5560	6200				
SEASONAL FACTOR		0.880	0.880	0.880	3188.82	77.276	1625.95	4892.04	5457.5	3190	80	1630	4900	5460				
<b>EAST LEG</b>		Trabue Road	Urban Minor Arteria westbound		APPROACH			DEPART										
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	EAST LEG		APPROACH	DEPART					
P&A FACTOR		1.792	1.792	1.792	317.204	5365.59	4010.75	9693.55	9287.45	320	5370	4010	9700	9280				
SEASONAL FACTOR		0.880	0.880	0.880	279.14	4721.72	3529.46	8530.32	8172.96	280	4720	3530	8530	8170				

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE						
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C												Trabue Road						
<b>SOUTH LEG</b>		Marblevista	FC =	Local Road	northbound			APPROACH		DEPART								
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	SOUTH LEG		APPROACH	DEPART					
B&C FACTOR		1.669	1.669	1.669	3.3389	0	1.66945	5.00835	7.38007	0	0	0	0	0				
SEASONAL FACTOR		0.880	0.880	0.880	2.93823	0	1.46912	4.40735	6.49446	0	0	0	0	0				
<b>WEST LEG</b>		Trabue Road	Urban Minor Arteria eastbound		APPROACH			DEPART										
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	WEST LEG		APPROACH	DEPART					
B&C FACTOR		1.845	1.845	1.845	199.262	177.122	3.69004	380.074	407.398	200	180	0	380	410				
SEASONAL FACTOR		0.880	0.880	0.880	175.351	155.867	3.24723	334.465	355.572	180	160	0	340	360				
<b>NORTH LEG</b>		Dublin Road	Urban Minor Arteria southbound		APPROACH			DEPART										
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	NORTH LEG		APPROACH	DEPART					
B&C FACTOR		1.845	1.845	1.845	208.487	1.84502	238.007	448.339	396.679	210	0	240	450	400				
SEASONAL FACTOR		0.880	0.880	0.880	183.469	1.62362	209.446	394.539	349.077	180	0	210	390	350				
<b>EAST LEG</b>		Trabue Road	Urban Minor Arteria westbound		APPROACH			DEPART										
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL	EAST LEG		APPROACH	DEPART					
B&C FACTOR		1.845	1.845	1.845	1.84502	166.052	197.417	365.314	387.278	0	170	200	370	390				
SEASONAL FACTOR		0.880	0.880	0.880	1.62362	146.125	173.727	321.476	340.805	0	150	170	320	340				

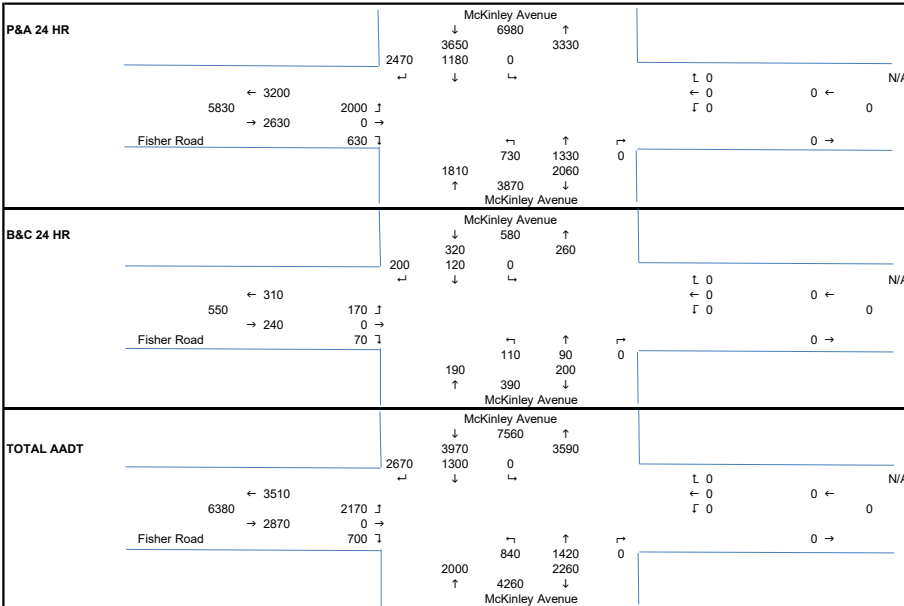


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/12/2022 3 Tuesday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE		
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A												McKinley Avenue		
<b>SOUTH LEG</b>		McKinley Av	Urban Minor Arteria northbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	SOUTH LEG		APPROACH	DEPART				
P&A FACTOR		1.792	1.792	1.792	827.957	1516.13	0	2344.09	2053.76	830	1520	0		
SEASONAL FACTOR		0.880	0.880	0.880	728.602	1334.19	0	2062.8	1807.31	730	1330	0		
<b>WEST LEG</b>		Fisher Road	Urban Minor Arteria eastbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	WEST LEG		APPROACH	DEPART				
P&A FACTOR		1.792	1.792	1.792	2275.99	0	713.262	2989.25	3632.62	2280	0	710		
SEASONAL FACTOR		0.880	0.880	0.880	2002.87	0	627.67	2630.54	3196.7	2000	0	630		
<b>NORTH LEG</b>		McKinley Av	Urban Minor Arteria southbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	NORTH LEG		APPROACH	DEPART				
P&A FACTOR		1.792	1.792	1.792	0	1340.5	2804.66	4145.16	3792.11	0	1340	2800		
SEASONAL FACTOR		0.880	0.880	0.880	0	1179.64	2468.1	3647.74	3337.06	0	1180	2470		
<b>EAST LEG</b>		N/A	westbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	EAST LEG		APPROACH	DEPART				
P&A FACTOR		0.000	0.000	0.000	0	0	0	0	0	0	0	0		
SEASONAL FACTOR		0.000	0.000	0.000	0	0	0	0	0	0	0	0		

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE		
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C												McKinley Avenue		
<b>SOUTH LEG</b>		McKinley Av	Urban Minor Arteria northbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	SOUTH LEG		APPROACH	DEPART				
B&C FACTOR		1.845	1.845	1.845	119.926	105.166	0	225.092	217.712	120	110	0		
SEASONAL FACTOR		0.880	0.880	0.880	105.535	92.5461	0	198.081	191.587	110	90	0		
<b>WEST LEG</b>		Fisher Road	Urban Minor Arteria eastbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	WEST LEG		APPROACH	DEPART				
B&C FACTOR		1.845	1.845	1.845	195.572	0	84.8708	280.443	345.018	200	0	80		
SEASONAL FACTOR		0.880	0.880	0.880	172.103	0	74.6863	246.79	198.081	170	0	70		
<b>NORTH LEG</b>		McKinley Av	Urban Minor Arteria southbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	NORTH LEG		APPROACH	DEPART				
B&C FACTOR		1.845	1.845	1.845	0	132.841	225.092	357.934	300.738	0	130	230		
SEASONAL FACTOR		0.880	0.880	0.880	0	116.9	198.081	314.982	264.649	0	120	200		
<b>EAST LEG</b>		N/A	westbound			APPROACH		DEPART						
FACTOR		LT	THRU	RT	TOTAL	TOTAL	EAST LEG		APPROACH	DEPART				
B&C FACTOR		0.000	0.000	0.000	0	0	0	0	0	0	0	0		
SEASONAL FACTOR		0.000	0.000	0.000	0	0	0	0	0	0	0	0		

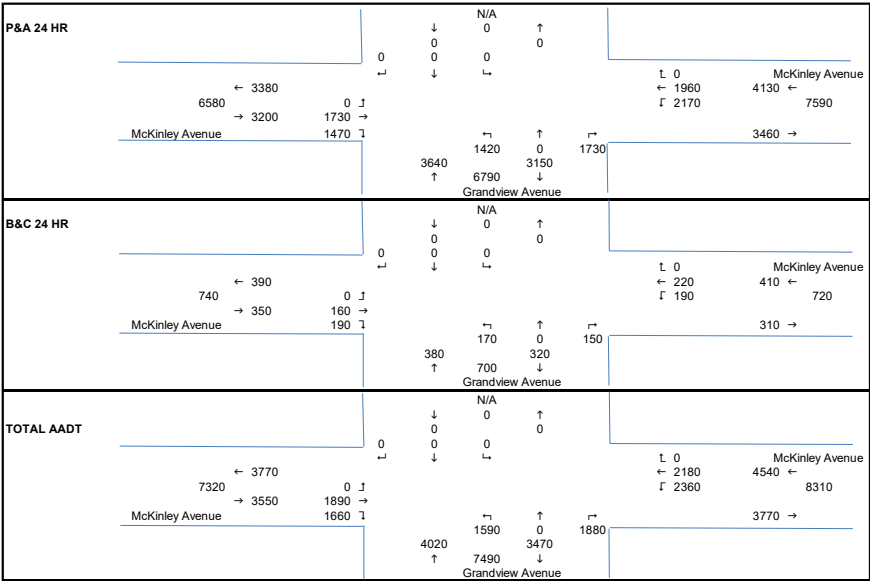


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmtFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/12/2022 3 Tuesday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE: McKinley Avenue			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A															
<b>SOUTH LEG</b>		Grandview A		Urban Minor Arterial northbound				APPROACH DEPART		<b>SOUTH LEG</b>		APPROACH DEPART			
FACTOR				LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
P&A FACTOR		1.792 1.792 1.792		1614.7 0 1964.16		3578.85 4139.78		1610 0 1960		3570 4140					
SEASONAL FACTOR		0.880 0.880 0.880		1420.93 0 1728.46		3149.39 3643.01		1420 0 1730		3150 3640					
<b>WEST LEG</b>		McKinley Av		Urban Minor Arterial eastbound				APPROACH DEPART		<b>WEST LEG</b>		APPROACH DEPART			
FACTOR				LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
P&A FACTOR		1.792 1.792 1.792		0 1964.16 1675.63		3639.78 3838.71		0 1960 1680		3640 3830					
SEASONAL FACTOR		0.880 0.880 0.880		0 1728.46 1474.55		3203.01 3378.06		0 1730 1470		3200 3380					
<b>NORTH LEG</b>		N/A		southbound				APPROACH DEPART		<b>NORTH LEG</b>		APPROACH DEPART			
FACTOR				LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
P&A FACTOR		0.000 0.000 0.000		0 0 0		0 0		0 0		0 0		0 0			
SEASONAL FACTOR		0.000 0.000 0.000		0 0 0		0 0		0 0		0 0		0 0			
<b>EAST LEG</b>		McKinley Av		Urban Minor Arterial westbound				APPROACH DEPART		<b>EAST LEG</b>		APPROACH DEPART			
FACTOR				LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
P&A FACTOR		1.792 1.792 1.792		1375 1241 0		2616 2192		2616 2192		2616 2192					
SEASONAL FACTOR		0.880 0.880 0.880		1207 1082 0		2302 1928		2302 1928		2302 1928					

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE: McKinley Avenue			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C															
<b>SOUTH LEG</b>		Grandview A		Urban Minor Arterial northbound				APPROACH DEPART		<b>SOUTH LEG</b>		APPROACH DEPART			
FACTOR		FC =		LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
B&C FACTOR		1.845 1.845 1.845		188.192 0 166.052		354.244 431.734		190 0 170		360 430					
SEASONAL FACTOR		0.880 0.880 0.880		165.609 0 146.125		311.734 379.926		170 0 150		320 380					
<b>WEST LEG</b>		McKinley Av		Urban Minor Arterial eastbound				APPROACH DEPART		<b>WEST LEG</b>		APPROACH DEPART			
FACTOR				LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
B&C FACTOR		1.845 1.845 1.845		0 186.347 219.557		405.904 435.424		0 190 220		410 440					
SEASONAL FACTOR		0.880 0.880 0.880		0 163.985 193.21		357.196 217.565		0 160 190		350 390					
<b>NORTH LEG</b>		N/A		southbound				APPROACH DEPART		<b>NORTH LEG</b>		APPROACH DEPART			
FACTOR				LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
B&C FACTOR		0.000 0.000 0.000		0 0 0		0 0		0 0		0 0		0 0			
SEASONAL FACTOR		0.000 0.000 0.000		0 0 0		0 0		0 0		0 0		0 0			
<b>EAST LEG</b>		McKinley Av		Urban Minor Arterial westbound				APPROACH DEPART		<b>EAST LEG</b>		APPROACH DEPART			
FACTOR				LT THRU RT		TOTAL TOTAL		TOTAL TOTAL		LT THRU RT		TOTAL TOTAL			
B&C FACTOR		1.845 1.845 1.845		212.177 247.232		459.41 352.399		210 250		460 360					
SEASONAL FACTOR		0.880 0.880 0.880		186.716 217.565		404.28 310.111		190 220		410 310					

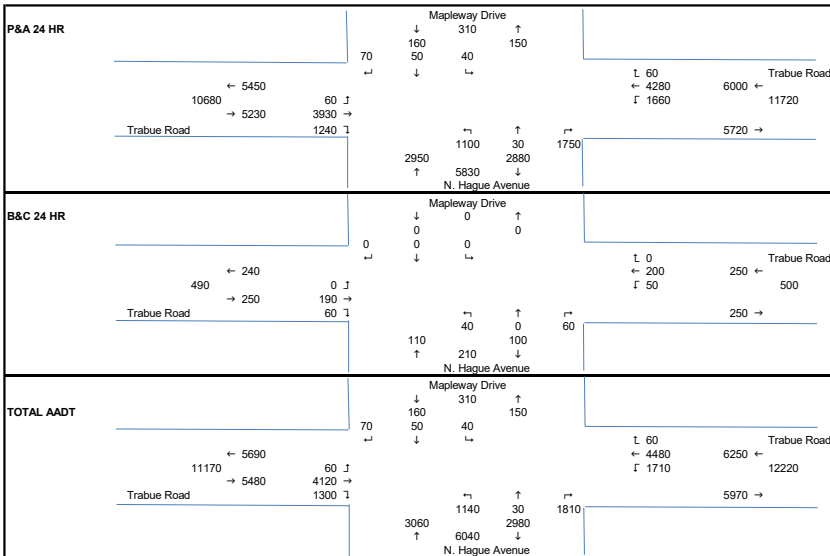


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmtFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/5/2022 3 Tuesday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE: Trabue Road					
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A																	
<b>SOUTH LEG</b>		N. Hague Av		Urban Major Collect northbound				APPROACH		DEPART		<b>SOUTH LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
P&A FACTOR		1.786		1.786		1.786		1.786		1.786		1.786		1.786		1.786	
SEASONAL FACTOR		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		1103.14		26.7143		1752.14		2862		2945.59		1100		30		1990	
				702		17		1115		1834		1868		1250		3270	
														1750		2880	
																2950	
<b>WEST LEG</b>		Trabue Road		Urban Minor Arterial eastbound				APPROACH		DEPART		<b>WEST LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
P&A FACTOR		1.792		1.792		1.792		1.792		1.792		1.792		1.792		1.792	
SEASONAL F		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		55.1971		3931.61		1239.57		5226.38		5447.46		60		3930		1240	
				35		2453		728		3314		3457		60		1410	
														5940		6190	
																5450	
<b>NORTH LEG</b>		Mapleway D		Local Road southbound				APPROACH		DEPART		<b>NORTH LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
P&A FACTOR		1.779		1.779		1.779		1.779		1.779		1.779		1.779		1.779	
SEASONAL F		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		43.8434		50.1068		67.331		161.281		143.417		50		60		80	
				28		32		43		103		91		40		50	
														190		160	
														160		150	
<b>EAST LEG</b>		Trabue Road		Urban Minor Arterial westbound				APPROACH		DEPART		<b>EAST LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
P&A FACTOR		1.792		1.792		1.792		1.792		1.792		1.792		1.792		1.792	
SEASONAL F		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		1655.91		4276.99		61.5054		5994.41		5727.6		1660		4280		60	
				1050		2712		39		3801		3636		1880		4860	
														70		6810	
																5720	

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE: Trabue Road					
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C																	
<b>SOUTH LEG</b>		N. Hague Av		Urban Major Collect northbound				APPROACH		DEPART		<b>SOUTH LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
B&C FACTOR		1.730		1.730		1.730		1.730		1.730		1.730		1.730		1.730	
SEASONAL FACTOR		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		41.1073		0		62.4221		103.529		110.406		40		0		60	
				27		0		41		68		68		50		70	
														120		130	
														100		110	
<b>WEST LEG</b>		Trabue Road		Urban Minor Arterial eastbound				APPROACH		DEPART		<b>WEST LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
B&C FACTOR		1.845		1.845		1.845		1.845		1.845		1.845		1.845		1.845	
SEASONAL FACTOR		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		1.62362		186.716		58.4502		246.79		204.576		0		210		70	
				1		115		38		152		153		0		280	
														250		290	
														60		240	
<b>NORTH LEG</b>		Mapleway D		Local Road southbound				APPROACH		DEPART		<b>NORTH LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
B&C FACTOR		1.689		1.689		1.689		1.689		1.689		1.689		1.689		1.689	
SEASONAL FACTOR		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		0		0		0		0		0		1		0		0	
				0		0		0		0		0		0		0	
														0		0	
														0		0	
<b>EAST LEG</b>		Trabue Road		Urban Minor Arterial westbound				APPROACH		DEPART		<b>EAST LEG</b>		APPROACH		DEPART	
				LT		THRU		RT		TOTAL		TOTAL		TOTAL		TOTAL	
B&C FACTOR		1.845		1.845		1.845		1.845		1.845		1.845		1.845		1.845	
SEASONAL FACTOR		0.880		0.880		0.880		0.880		0.880		0.880		0.880		0.880	
		158		156		158		156		158		156		158		156	
				32		126		0		158		156		158		156	
														158		156	

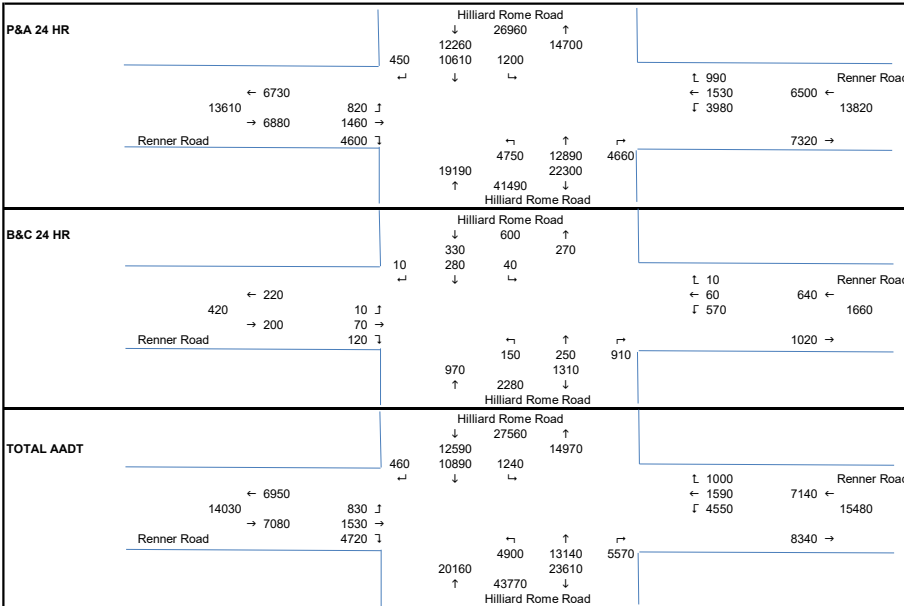


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/12/2022 3 Tuesday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE Renner Road		
PARTIAL COUNT * FACTOR = 24 HR P&A														
<b>SOUTH LEG</b>		Hilliard Rom	Urban Principal Arte northbound			APPROACH		DEPART		<b>SOUTH LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
P&A FACTOR		1.808 1.808 1.808			5074.14 13752.3 4978.3		23804.7 21065.6 5070		13750 4980 23800			21060		
SEASONAL FACTOR		0.937 0.937 0.937			4754.47 12885.9 4664.67		22305 19183		4750 12890 4660			22300 19190		
<b>WEST LEG</b>		Renner Road	Urban Minor Arteria eastbound			APPROACH		DEPART		<b>WEST LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
P&A FACTOR		1.792 1.792 1.792			937.276 1663.08 5224.01		7824.37 7293.54 940		1660 5220 7820			7280		
SEASONAL FACTOR		0.880 0.880 0.880			824.803 1463.51 4597.13		6885.45 6735.16		820 1460 4600			6880 6730		
<b>NORTH LEG</b>		Hilliard Rom	Urban Principal Arte southbound			APPROACH		DEPART		<b>NORTH LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
P&A FACTOR		1.808 1.808 1.808			1280.29 11320.1 484.629		13085 15815		1280 11320 480			13080 15820		
SEASONAL FACTOR		0.937 0.937 0.937			1199.63 10606.9 454.098		12260.6 14701.1		1200 10610 450			12260 14700		
<b>EAST LEG</b>		Renner Road	Urban Minor Arteria westbound			APPROACH		DEPART		<b>EAST LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
P&A FACTOR		1.792 1.792 1.792			4521.51 1734.77 1125.45		7381.72 7921.67 4520		1730 1130 7380			7920		
SEASONAL FACTOR		0.880 0.880 0.880			3978.92 1526.59 990.394		6495.91 7327.81		3980 1530 990			6500 7320		

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE Renner Road		
PARTIAL COUNT * FACTOR = 24 HR B&C														
<b>SOUTH LEG</b>		Hilliard Rom	Urban Principal Arte northbound			APPROACH		DEPART		<b>SOUTH LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
B&C FACTOR		2.012 2.012 2.012			164.99 269.618 973.843		1408.45 1078.4		160 270 970			1400 1080		
SEASONAL FACTOR		0.937 0.937 0.937			154.596 252.632 912.491		1319.72 966.078		150 250 910			1310 970		
<b>WEST LEG</b>		Renner Road	Urban Minor Arteria eastbound			APPROACH		DEPART		<b>WEST LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
B&C FACTOR		1.845 1.845 1.845			9.22509 83.0258 130.996		223.247 239.459		10 80 130			220 240		
SEASONAL FACTOR		0.880 0.880 0.880			8.11808 73.0627 115.277		196.458 65.9914		10 70 120			200 220		
<b>NORTH LEG</b>		Hilliard Rom	Urban Principal Arte southbound			APPROACH		DEPART		<b>NORTH LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
B&C FACTOR		2.012 2.012 2.012			38.2294 299.799 8.04829		346.076 295.448		40 300 10			350 300		
SEASONAL FACTOR		0.937 0.937 0.937			35.8209 280.911 7.54125		324.274 275.362		40 280 10			330 270		
<b>EAST LEG</b>		Renner Road	Urban Minor Arteria westbound			APPROACH		DEPART		<b>EAST LEG</b>			APPROACH	DEPART
FACTOR		LT THRU RT			TOTAL		TOTAL		LT THRU RT			TOTAL	TOTAL	
B&C FACTOR		1.845 1.845 1.845			647.601 66.4207 16.6052		730.627 1095.1		650 70 20			740 1090		
SEASONAL FACTOR		0.880 0.880 0.880			569.889 58.4502 14.6125		642.952 1021.37		570 60 10			640 1020		

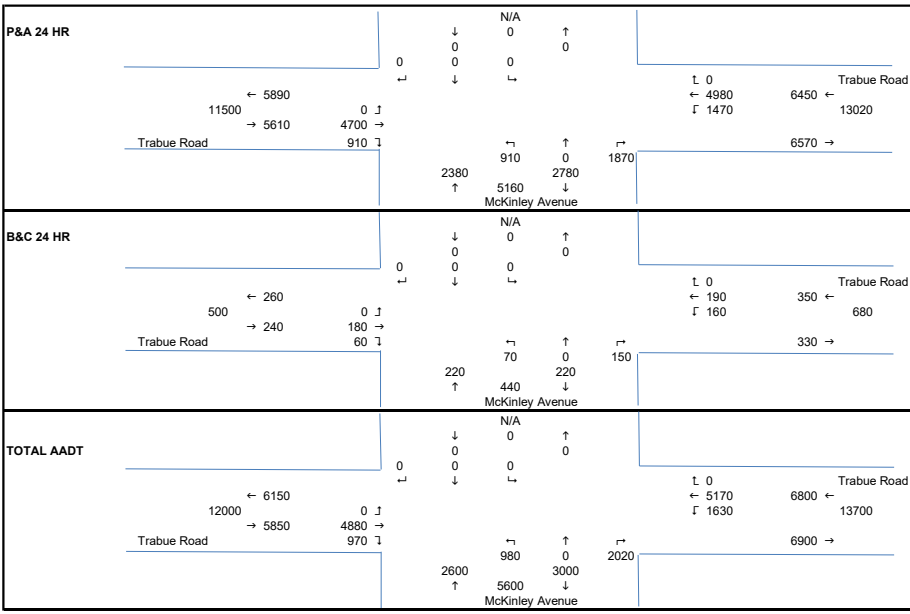


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/5/2022 3 Tuesday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE																		
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A												Trabue Road																		
<b>SOUTH LEG</b>			McKinley Av			Urban Minor Arteria northbound			APPROACH		DEPART																			
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
P&A FACTOR			1.792			1.792			1.792		1037.63		0		2120.07		3157.71		2709.68		1040		0		2120		3160		2710	
SEASONAL FACTOR			0.880			0.880			0.880		913.118		0		1865.66		2778.78		2384.52		910		0		1870		2780		2380	
<b>WEST LEG</b>			Trabue Road			Urban Minor Arteria eastbound			APPROACH		DEPART																			
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
P&A FACTOR			1.792			1.792			1.792		0		5345.88		1034.05		6379.93		6691.76		0		5350		1030		6380		6690	
SEASONAL FACTOR			0.880			0.880			0.880		0		4704.37		909.964		5614.34		5888.75		0		4700		910		5610		5890	
<b>NORTH LEG</b>			N/A			N/A			southbound			APPROACH		DEPART																
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
P&A FACTOR			0.000			0.000			0.000		0		0		0		0		0		0		0		0		0		0	
SEASONAL F			0.000			0.000			0.000		0		0		0		0		0		0		0		0		0			
<b>EAST LEG</b>			Trabue Road			Urban Minor Arteria westbound			APPROACH		DEPART																			
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
P&A FACTOR			1.792			1.792			1.792		935		3155		0		4090		4166		LT		THRU		RT		TOTAL		TOTAL	
SEASONAL F			0.880			0.880			0.880		0		0		0		0		0		0		0		0		0		0	

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE																		
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C												Trabue Road																		
<b>SOUTH LEG</b>			McKinley Av			Urban Minor Arteria northbound			APPROACH		DEPART																			
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
B&C FACTOR			1.845			1.845			1.845		77.4908		0		167.897		245.387		260.148		80		0		170		250		260	
SEASONAL FACTOR			0.880			0.880			0.880		68.1919		0		147.749		215.941		228.93		70		0		150		220		220	
<b>WEST LEG</b>			Trabue Road			Urban Minor Arteria eastbound			APPROACH		DEPART																			
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
B&C FACTOR			1.845			1.845			1.845		0		208.487		73.8007		282.288		287.823		0		210		70		280		290	
SEASONAL FACTOR			0.880			0.880			0.880		0		183.469		64.9446		248.413		185.092		0		180		60		240		260	
<b>NORTH LEG</b>			N/A			N/A			southbound			APPROACH		DEPART																
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
B&C FACTOR			0.000			0.000			0.000		0		0		0		0		0		0		0		0		0		0	
SEASONAL FACTOR			0.000			0.000			0.000		0		0		0		0		0		0		0		0		0		0	
<b>EAST LEG</b>			Trabue Road			Urban Minor Arteria westbound			APPROACH		DEPART																			
FACTOR			LT			THRU			RT		TOTAL		TOTAL																	
B&C FACTOR			1.845			1.845			1.845		186.347		210.332		0		396.679		376.384		190		210		0		400		380	
SEASONAL FACTOR			0.880			0.880			0.880		163.985		185.092		0		349.077		331.218		160		190		0		350		330	

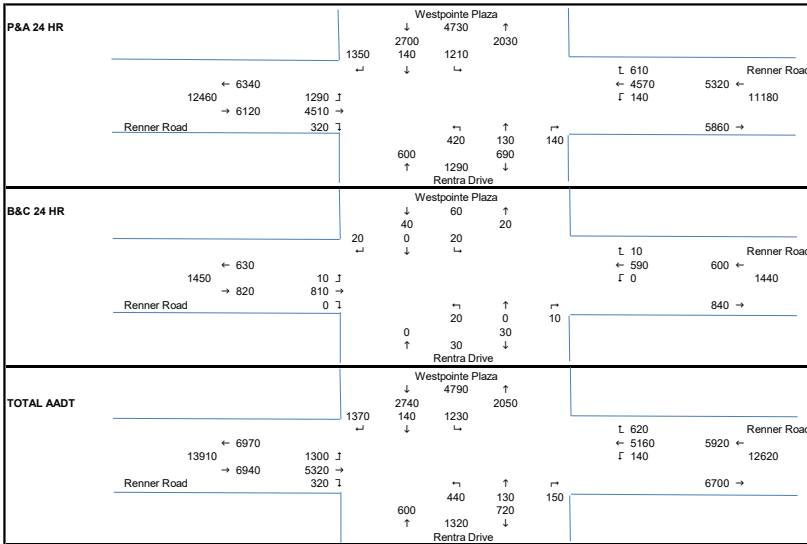


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmtFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/7/2022 5 Thursday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE Renner Road			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A															
SOUTH LEG	Renra Drive		Local Road			northbound			APPROACH	DEPART	SOUTH LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	450	383	420	130	140	690
P&A FACTOR	1.779	1.779	1.779	276	85	89	491.103	151.248	158.363	800.712	685.245	490	150	160	800
SEASONAL FACTOR	0.864	0.864	0.864	424.313	130.676	136.828	691.815	592.051							600
WEST LEG	Renner Road		Urban Minor Arterial eastbound			southbound			APPROACH	DEPART	WEST LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	3954	4109	1500	5220	370	7090
P&A FACTOR	1.792	1.792	1.792	836	2312	206	1498.21	5218.64	369.176	7086.02	7349.04	1290	4510	320	6120
SEASONAL F	0.864	0.864	0.864	1294.45	4508.9	318.968	6122.32	6349.57							6340
NORTH LEG	Westpointe		Local Road			southbound			APPROACH	DEPART	NORTH LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	1756	1312	1400	160	1570	3130
P&A FACTOR	1.779	1.779	1.779	786	89	881	1398.58	158.363	1567.62	3124.56	2350.17	1210	140	1350	2700
SEASONAL F	0.864	0.864	0.864	1208.37	136.826	1354.42	2699.62	2030.55							2030
EAST LEG	Renner Road		Urban Minor Arterial westbound			southbound			APPROACH	DEPART	EAST LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	3431	3787	160	5290	700	6150
P&A FACTOR	1.792	1.792	1.792	88	2952	391	157.706	5290.32	700.717	6148.75	6775.58	140	4570	610	5320
SEASONAL F	0.864	0.864	0.864	136.258	4570.84	605.419	5312.52	5854.1							5860

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE Renner Road			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C															
SOUTH LEG	Renra Drive		FC = Local Road			northbound			APPROACH	DEPART	SOUTH LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	25	4	20	0	40	10
B&C FACTOR	1.669	1.669	1.669	14	2	9	23.3723	3.3389	15.025	41.7362	7.38007	20	0	20	30
SEASONAL FACTOR	0.864	0.864	0.864	20.1937	2.88481	12.9816	36.0601	6.37638				0	0	10	0
WEST LEG	Renner Road		Urban Minor Arterial eastbound			southbound			APPROACH	DEPART	WEST LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	520	397	10	940	10	960
B&C FACTOR	1.845	1.845	1.845	8	509	3	14.7601	939.114	5.53506	959.41	727.908	10	810	0	820
SEASONAL FACTOR	0.864	0.864	0.864	12.7528	811.395	4.78229	828.93	608.718				0	820	0	630
NORTH LEG	Westpointe		Local Road			southbound			APPROACH	DEPART	NORTH LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	26	18	20	0	20	40
B&C FACTOR	1.669	1.669	1.669	14	0	32	20.0334	43.4057	32.8592	37.5025	28.3903	20	0	20	40
SEASONAL FACTOR	0.864	0.864	0.864	20.1937	0	17.3088	37.5025	28.3903				20	0	20	40
EAST LEG	Renner Road		Urban Minor Arterial westbound			southbound			APPROACH	DEPART	EAST LEG			APPROACH	DEPART
	FACTORS		FACTORS			FACTORS			TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	380	532	0	680	10	690
B&C FACTOR	1.845	1.845	1.845	1	371	8	1.5941	591.41	12.7528	605.756	844.57	0	590	10	600
SEASONAL FACTOR	0.864	0.864	0.864	1.5941	591.41	12.7528	605.756	844.57				0	590	10	600

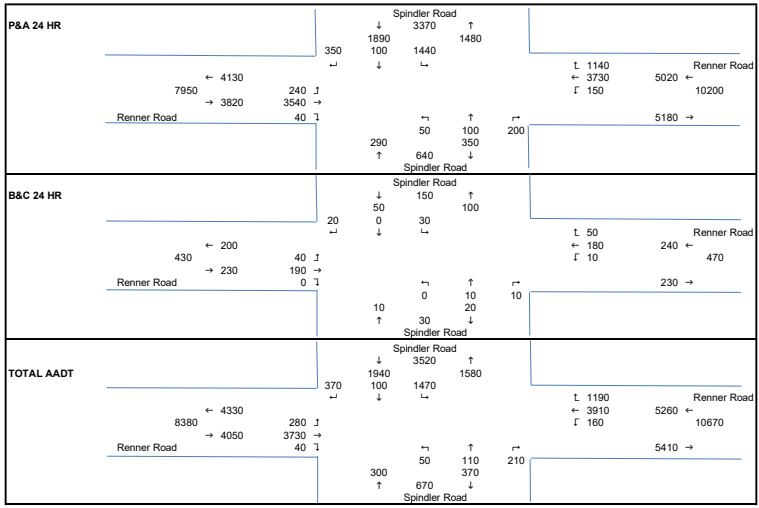


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal Adjustm\Factors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xls to compute P&A B&C FACTORS.

Date of Count:		4/14/2022		5 Thursday		April		ROUTE		Trabue Road	
<b>PART 1: INPUT PARTIAL DAY P&amp;A VEHICLES</b>											
PARTIAL COUNT * FACTOR = SEASONAL FACTOR = 24 HR P&A											
SOUTH LEG <u>Riverside Dr</u> Urban Principal Arte northbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			SOUTH LEG APPROACH DEPART		
P&A FACTOR			1.808 1.808 1.808			3229.66 9095.84 113.924			12439.4 12922.9 3230		
SEASONAL FACTOR			0.902 0.902 0.902			2913.15 8204.45 102.759			11220.4 11165.4 2910		
WEST LEG <u>Trabue Road</u> Urban Minor Arteria eastbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			WEST LEG APPROACH DEPART		
P&A FACTOR			1.792 1.792 1.792			5686.38 1390.68 3519.71			10596.8 9492.29 5690		
SEASONAL F			0.864 0.864 0.864			4913.03 1201.55 3041.03			9155.61 8324.07 4910		
NORTH LEG <u>Riverside Dr</u> Urban Principal Arte southbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			NORTH LEG APPROACH DEPART		
P&A FACTOR			1.808 1.808 1.808			869.801 9253.16 4867.99			14991 15578.6 870		
SEASONAL F			0.864 0.864 0.864			751.508 7994.73 4205.95			12952.2 13805.6 750		
EAST LEG <u>Cambridge</u> Urban Major Collect westbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			EAST LEG APPROACH DEPART		
P&A FACTOR			1.786 1.786 1.786			150 1394.64 796.429			2341.07 2374.41 150		
SEASONAL F			0.864 0.864 0.864			129.6 1204.97 688.114			2022.69 2055.82 130		
<b>PART 2: INPUT PARTIAL DAY B&amp;C VEHICLES</b>											
PARTIAL COUNT * FACTOR = 24 HR B&C											
SOUTH LEG <u>Riverside Dr</u> Urban Principal Arte northbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			SOUTH LEG APPROACH DEPART		
B&C FACTOR			2.012 2.012 2.012			189.135 251.509 0			440.644 436.123 190		
SEASONAL FACTOR			0.902 0.902 0.902			170.6 226.861 0			397.461 376.81 170		
WEST LEG <u>Trabue Road</u> Urban Minor Arteria eastbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			WEST LEG APPROACH DEPART		
B&C FACTOR			1.845 1.845 1.845			238.007 31.3653 199.262			468.635 397.339 240		
SEASONAL FACTOR			0.864 0.864 0.864			205.638 27.0996 172.162			404.9 179.888 210		
NORTH LEG <u>Riverside Dr</u> Urban Principal Arte southbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			NORTH LEG APPROACH DEPART		
B&C FACTOR			2.012 2.012 2.012			16.0966 233.4 177.062			426.559 508.548 20		
SEASONAL FACTOR			0.864 0.864 0.864			13.9074 201.658 152.982			368.547 448.942 10		
EAST LEG <u>Cambridge</u> Urban Major Collect westbound APPROACH DEPART											
FACTOR			LT THRU RT			TOTAL TOTAL			EAST LEG APPROACH DEPART		
B&C FACTOR			1.730 1.730 1.730			2 18 11			31 25		
SEASONAL FACTOR			0.864 0.864 0.864								
<b>P&amp;A 24 HR</b>											
Riverside Drive											
↓ 26750 ↑											
↓ 12950 ↑ 13800											
↓ 7990 ↓ 750											
← 8320 → 4910 J											
← 1200 →											
← 17470 → 9150											
← 19150 → 3040											
Trabue Road											
↑ 11160 ↓ 2910 8200											
↑ 22370 ↓ 11210											
↑ 100 ↓											
Riverside Drive											
↓ 820 ↑ 460											
↓ 360 ↓ 10											
← 350 → 210 J											
← 410 → 30 →											
← 760 → 170											
Trabue Road											
↑ 370 ↓ 170 230											
↑ 770 ↓ 400											
↑ 40 →											
Riverside Drive											
↓ 27570 ↑											
↓ 13310 ↓ 760 14260											
← 8670 → 5120 J											
← 1230 →											
← 18230 → 9560											
← 3210 ↓											
Trabue Road											
↑ 11530 ↓ 3080 8430											
↑ 23140 ↓ 11610											
↑ 100 ↓											
Riverside Drive											
↓ 2050 →											
L 690 Cambridge Boulevard											
← 1200 2020 ←											
f 130 4070											
2050 →											
L 20 Cambridge Boulevard											
← 30 50 ←											
f 0 90											
40 →											
L 710 Cambridge Boulevard											
← 1230 2070 ←											
f 130 4160											
2090 →											

For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal Adjustm\Factors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xls to compute P&A B&C FACTORS.

Date of Count: 4/28/2022 5 Thursday April													
PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE: Renner Road	
PARTIAL COUNT * FACTOR = SEASONAL FACTOR = 24 HR P&A													
<b>SOUTH LEG</b>													
Spindler Rd Local Road northbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
P&A FACTOR 1.779 1.779 1.779 55.1601 115.658 225.979 396.797 322.184 60 120 230 410 320													
SEASONAL FACTOR 0.864 0.864 0.864 47.6584 99.9289 195.246 342.833 278.367 50 100 200 350 290													
<b>WEST LEG</b>													
Renner Road Urban Minor Arteria eastbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
P&A FACTOR 1.792 1.792 1.792 281.362 4100.36 43.0108 4424.73 4772.35 280 4100 40 4420 4770													
SEASONAL F 0.864 0.864 0.864 243.097 3542.71 37.1613 3822.97 4123.31 240 3540 40 3820 4130													
<b>NORTH LEG</b>													
Spindler Rd Urban Major Collect southbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
P&A FACTOR 1.786 1.786 1.786 1671.43 110.714 403.571 2185.71 1716.02 1670 110 400 2180 1720													
SEASONAL F 0.864 0.864 0.864 1444.11 95.6571 348.686 1888.46 1482.64 1440 100 350 1890 1480													
<b>EAST LEG</b>													
Renner Road Urban Minor Arteria westbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
P&A FACTOR 1.792 1.792 1.792 168.459 4313.62 1319 5801.08 5997.77 170 4310 1320 5800 6000													
SEASONAL F 0.864 0.864 0.864 145.548 3726.97 1139.61 5012.13 5182.07 150 3730 1140 5020 5180													
PART 2: INPUT PARTIAL DAY B&C VEHICLES													
PARTIAL COUNT * FACTOR = 24 HR B&C													
<b>SOUTH LEG</b>													
Spindler Rd FC = Local Road northbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
B&C FACTOR 1.669 1.669 1.669 1.66945 6.6778 8.34725 16.6945 16.6052 0 10 10 20 20													
SEASONAL FACTOR 0.864 0.864 0.864 1.4424 5.76962 7.21202 14.424 14.3469 0 10 10 20 10													
<b>WEST LEG</b>													
Renner Road Urban Minor Arteria eastbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
B&C FACTOR 1.845 1.845 1.845 40.6904 221.402 5.53506 267.528 236.223 40 220 10 270 230													
SEASONAL FACTOR 0.864 0.864 0.864 35.0701 191.292 4.78229 231.144 202.654 40 190 0 230 209													
<b>NORTH LEG</b>													
Spindler Rd Urban Major Collect southbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
B&C FACTOR 1.730 1.730 1.730 34.6021 0 24.2215 58.8235 102.619 30 0 20 50 110													
SEASONAL FACTOR 0.864 0.864 0.864 29.8962 0 20.9273 50.8235 88.6626 30 0 20 50 100													
<b>EAST LEG</b>													
Renner Road Urban Minor Arteria westbound APPROACH DEPART													
FACTOR LT THRU RT LT THRU RT TOTAL TOTAL LT THRU RT APPROACH DEPART													
B&C FACTOR 1.845 1.845 1.845 11.0701 210.332 55.3506 276.753 264.352 10 210 60 280 250													
SEASONAL FACTOR 0.864 0.864 0.864 9.56458 181.727 47.8229 239.114 228.4 10 180 50 240 230													

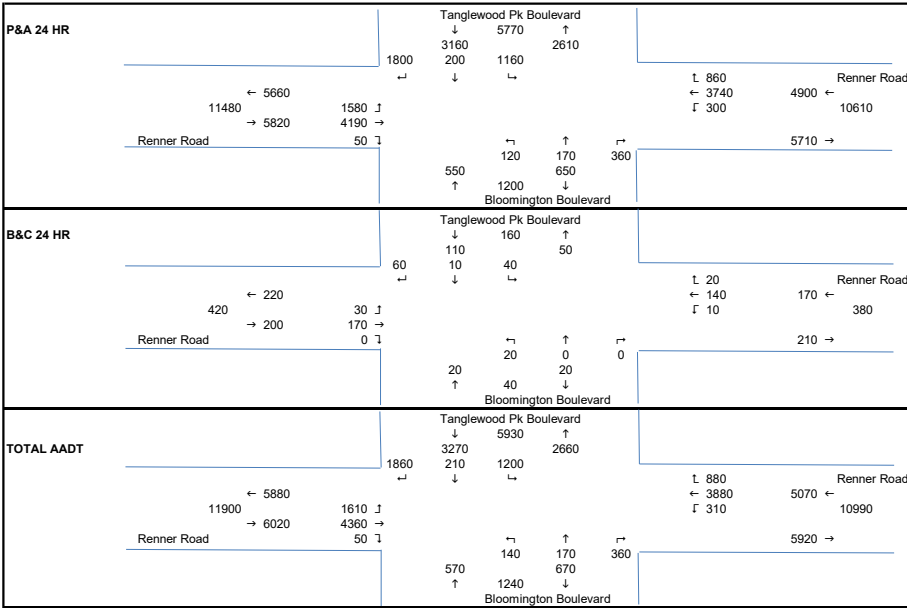


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/28/2022 5 Thursday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE Renner Road			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A															
<b>SOUTH LEG</b>		Bloomington	Local Road		northbound			APPROACH		DEPART					
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
P&A FACTOR		1.779	1.779	1.779	76	108	233	417	359						
SEASONAL FACTOR		0.864	0.864	0.864	116.84	166.036	358.206	641.082	554.449	120	170	360	650	550	
<b>WEST LEG</b>		Renner Road	Urban Minor Arteria eastbound		APPROACH			DEPART							
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
P&A FACTOR		1.792	1.792	1.792	1023	2705	34	3762	3661	1830	4850	60	6740	6550	
SEASONAL FACTOR		0.864	0.864	0.864	1584	4188.39	52.6452	5825.03	5654.91	1580	4190	50	5820	5660	
<b>NORTH LEG</b>		Tanglewood	Local Road		southbound			APPROACH		DEPART					
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
P&A FACTOR		1.779	1.779	1.779	752	129	1170	2051	1687	1340	230	2080	3650	3020	
SEASONAL FACTOR		0.864	0.864	0.864	1156.1	198.32	1798.72	3153.14	2610.94	1160	200	1800	3160	2610	
<b>EAST LEG</b>		Renner Road	Urban Minor Arteria westbound		APPROACH			DEPART							
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
P&A FACTOR		1.792	1.792	1.792	196	2415	556	3167	3690	350	4330	1000	5680	6600	
SEASONAL FACTOR		0.864	0.864	0.864	303.484	3739.35	860.903	4903.74	5702.69	300	3740	860	4900	5710	

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE Renner Road			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C															
<b>SOUTH LEG</b>		Bloomington	FC =	Local Road	northbound			APPROACH		DEPART					
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
B&C FACTOR		1.669	1.669	1.669	11	1	2	14	12	20	0	0	20	20	
SEASONAL FACTOR		0.864	0.864	0.864	15.8664	1.4424	2.88481	20.1937	18.3707	20	0	0	20	20	
<b>WEST LEG</b>		Renner Road	Urban Minor Arteria eastbound		APPROACH			DEPART							
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
B&C FACTOR		1.845	1.845	1.845	16	106	1	123	140	30	200	0	230	250	
SEASONAL FACTOR		0.864	0.864	0.864	25.5055	168.974	1.5941	196.074	198.964	30	170	0	200	220	
<b>NORTH LEG</b>		Tanglewood	Local Road		southbound			APPROACH		DEPART					
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
B&C FACTOR		1.669	1.669	1.669	30	5	44	79	27	50	10	70	130	50	
SEASONAL FACTOR		0.864	0.864	0.864	43.2721	7.21202	63.4658	113.95	42.8889	40	10	60	110	50	
<b>EAST LEG</b>		Renner Road	Urban Minor Arteria westbound		APPROACH			DEPART							
FACTOR		LT	THRU	RT	LT	THRU	RT	TOTAL	TOTAL						
B&C FACTOR		1.845	1.845	1.845	6	85	10	101	138	10	160	20	190	250	
SEASONAL FACTOR		0.864	0.864	0.864	9.56458	135.498	15.941	161.004	215.131	10	140	20	170	210	

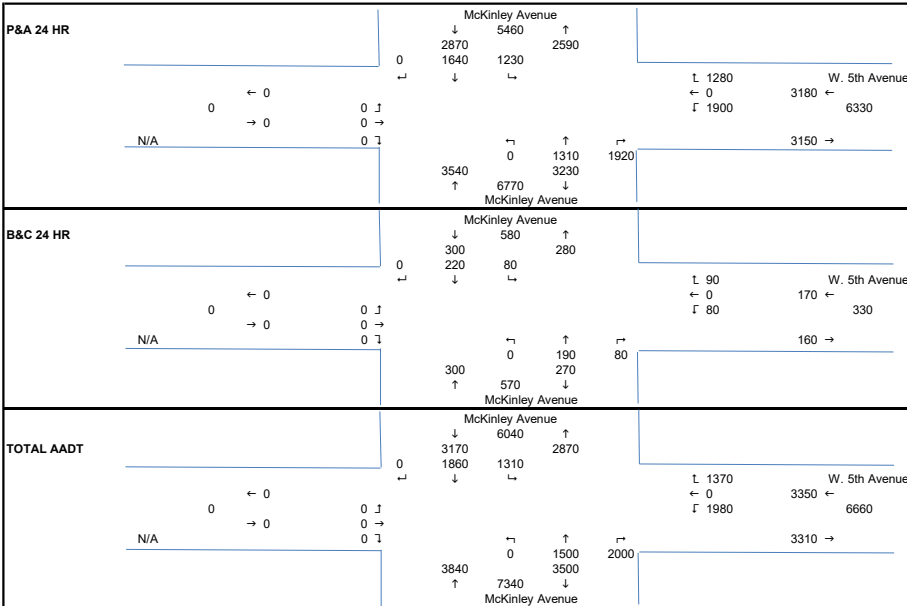


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/12/2022 3 Tuesday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE							
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A												McKinley Avenue							
<b>SOUTH LEG</b>			McKinley Av			Urban Minor Arteria northbound			APPROACH		DEPART								
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
P&A FACTOR			1.792			1.792			1.792		0		1491.04		2177.42		3668.46 4028.42 0		
SEASONAL FACTOR			0.880			0.880			0.880		0		1312.11		1916.13		3228.24 3545.01 0		
																	1310 1920 3230 3540		
<b>WEST LEG</b>			N/A			N/A			eastbound			APPROACH		DEPART					
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
P&A FACTOR			0.000			0.000			0.000		0		0		0		0 0 0		
SEASONAL FACTOR			0.880			0.880			0.880		0		0		0		0 0 0		
																	0 0 0		
<b>NORTH LEG</b>			McKinley Av			Urban Minor Arteria southbound			APPROACH		DEPART								
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
P&A FACTOR			1.792			1.792			1.792		1397.76		1869.06		0				
SEASONAL FACTOR			0.880			0.880			0.880		1230.03		1644.77		0				
																	1823 1645 1400 1870 0 3270 2950		
																	1230 1640 0 2870 2590		
<b>EAST LEG</b>			W. 5th Aven			Urban Minor Arteria westbound			APPROACH		DEPART								
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
P&A FACTOR			1.792			1.792			1.792		1205		0		813				
SEASONAL FACTOR			0.880			0.880			0.880		2018		1995		0				
																	1400 1870 0 3270 2950		
																	1230 1640 0 2870 2590		

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE							
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C												McKinley Avenue							
<b>SOUTH LEG</b>			McKinley Av			Urban Minor Arteria northbound			APPROACH		DEPART								
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
B&C FACTOR			1.845			1.845			1.845		0		212.177		86.7159		298.893 345.015 0		
SEASONAL FACTOR			0.880			0.880			0.880		0		186.716		76.31		263.026 303.613 0		
																	162 187 0 210 90 300 340		
<b>WEST LEG</b>			N/A			N/A			eastbound			APPROACH		DEPART					
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
B&C FACTOR			0.000			0.000			0.000		0		0		0		0 0 0		
SEASONAL FACTOR			0.880			0.880			0.880		0		0		0		0 0 0		
																	0 0 0		
<b>NORTH LEG</b>			McKinley Av			Urban Minor Arteria southbound			APPROACH		DEPART								
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
B&C FACTOR			1.845			1.845			1.845		92.25		250.92		0				
SEASONAL FACTOR			0.880			0.880			0.880		81.18		220.81		0				
																	186 170 90 250 0 340 310		
																	80 220 0 300 280		
<b>EAST LEG</b>			W. 5th Aven			Urban Minor Arteria westbound			APPROACH		DEPART								
FACTOR			LT			THRU			RT		TOTAL		TOTAL						
B&C FACTOR			1.845			1.845			1.845		94.095		101.475		195.57				
SEASONAL FACTOR			0.880			0.880			0.880		82.8036		89.298		172.102 157.49				
																	106 97 90 0 100 190 180		
																	80 0 90 170 160		

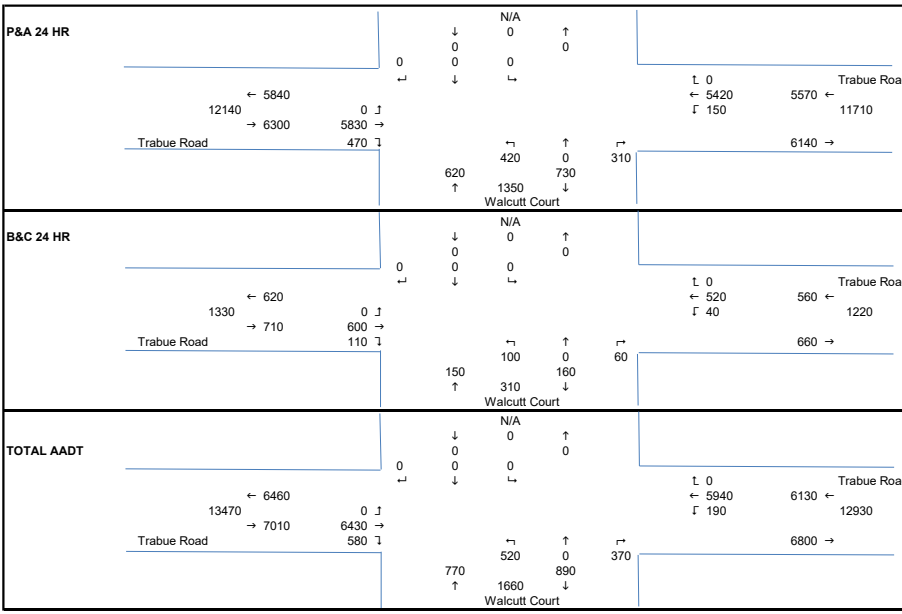


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/7/2022 5 Thursday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE				
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A												Trabue Road				
<b>SOUTH LEG</b>		Walcutt Col	Local Road	northbound			APPROACH	DEPART	<b>SOUTH LEG</b>			APPROACH	DEPART			
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
P&A FACTOR				273	0	202	475	402	0	0	360	850	720			
SEASONAL FACTOR				0.864	0.864	0.864	419.701	0	310.548	730.249	622.452	420	0	310	730	620
<b>WEST LEG</b>		Trabue Road	Urban Minor Arteria eastbound	APPROACH			DEPART	<b>WEST LEG</b>			APPROACH	DEPART				
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
P&A FACTOR				0	3766	304	4070	3772	0	6750	540	7290	6760			
SEASONAL FACTOR				0	5831.23	470.71	6301.94	5837.51	0	5830	470	6300	5840			
<b>NORTH LEG</b>		N/A	n/a	southbound			APPROACH	DEPART	<b>NORTH LEG</b>			APPROACH	DEPART			
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
P&A FACTOR				0	0	0	0	0	0	0	0	0	0			
SEASONAL FACTOR				0	0	0	0	0	0	0	0	0	0			
<b>EAST LEG</b>		Trabue Road	Urban Minor Arteria westbound	APPROACH			DEPART	<b>EAST LEG</b>			APPROACH	DEPART				
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
P&A FACTOR				98	3499	0	3597	3968	0	0	0	0	0			
SEASONAL FACTOR				0.864	0.864	0.864	3105.852	3430.886	0	0	0	0	0			

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE				
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C												Trabue Road				
<b>SOUTH LEG</b>		Walcutt Col	FC = Local Road	northbound			APPROACH	DEPART	<b>SOUTH LEG</b>			APPROACH	DEPART			
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
B&C FACTOR				87	0	42	109	89	110	0	70	180	160			
SEASONAL FACTOR				0.864	0.864	0.864	96.6411	0	60.581	157.222	141.875	100	0	60	160	150
<b>WEST LEG</b>		Trabue Road	Urban Minor Arteria eastbound	APPROACH			DEPART	<b>WEST LEG</b>			APPROACH	DEPART				
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
B&C FACTOR				0	375	66	441	393	0	690	120	810	710			
SEASONAL FACTOR				0	597.786	105.21	702.996	519.675	0	600	110	710	620			
<b>NORTH LEG</b>		N/A	N/A	southbound			APPROACH	DEPART	<b>NORTH LEG</b>			APPROACH	DEPART			
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
B&C FACTOR				0	0	0	0	0	0	0	0	0	0			
SEASONAL FACTOR				0	0	0	0	0	0	0	0	0	0			
<b>EAST LEG</b>		Trabue Road	Urban Minor Arteria westbound	APPROACH			DEPART	<b>EAST LEG</b>			APPROACH	DEPART				
		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU	RT	TOTAL	TOTAL			
B&C FACTOR				23	326	0	349	417	40	600	0	640	760			
SEASONAL FACTOR				36.6642	519.675	0	556.339	658.367	40	520	0	560	660			

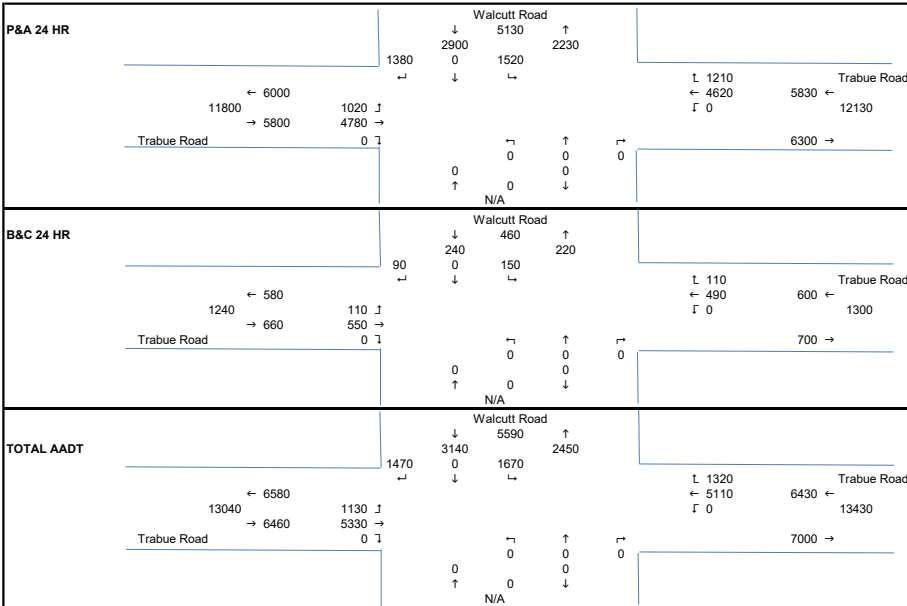


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/7/2022 5 Thursday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE		Trabue Road			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A																	
<b>SOUTH LEG</b>		N/A		N/A		northbound		APPROACH		DEPART		<b>SOUTH LEG</b>		APPROACH		DEPART	
						TOTAL		TOTAL				TOTAL		TOTAL			
P&A FACTOR		0.000		0.000		0		0		0		0		0		0	
SEASONAL F		0.000		0.000		0		0		0		0		0		0	
<b>WEST LEG</b>		Trabue Road		Urban Minor Arteria eastbound		APPROACH		DEPART		<b>WEST LEG</b>		APPROACH		DEPART			
						TOTAL		TOTAL				TOTAL		TOTAL			
P&A FACTOR		1.792		1.792		1177.42		5535.84		0		6713.26		6942.32		1180	
SEASONAL F		0.864		0.864		1017.29		4782.97		0		5800.26		5998.16		1020	
<b>NORTH LEG</b>		Walcutt Road		Urban Major Collect southbound		APPROACH		DEPART		<b>NORTH LEG</b>		APPROACH		DEPART			
						TOTAL		TOTAL				TOTAL		TOTAL			
P&A FACTOR		1.786		1.786		1762.5		1592.86		3355.36		2582.44		1760		0	
SEASONAL F		0.864		0.864		1522.8		1376.23		2899.03		2231.23		1520		0	
<b>EAST LEG</b>		Trabue Road		Urban Minor Arteria westbound		APPROACH		DEPART		<b>EAST LEG</b>		APPROACH		DEPART			
						TOTAL		TOTAL				TOTAL		TOTAL			
P&A FACTOR		1.792		1.792		0		2985		3769		4076		0		0	
SEASONAL F		0.864		0.864		0		2585		3269		3576		0		0	

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE		Trabue Road			
PARTIAL COUNT * FACTOR = 24 HR B&C																	
<b>SOUTH LEG</b>		N/A		FC = N/A		northbound		APPROACH		DEPART		<b>SOUTH LEG</b>		APPROACH		DEPART	
						TOTAL		TOTAL				TOTAL		TOTAL			
B&C FACTOR		0.000		0.000		0		0		0		0		0		0	
SEASONAL FACTOR		0.000		0.000		0		0		0		0		0		0	
<b>WEST LEG</b>		Trabue Road		Urban Minor Arteria eastbound		APPROACH		DEPART		<b>WEST LEG</b>		APPROACH		DEPART			
						TOTAL		TOTAL				TOTAL		TOTAL			
B&C FACTOR		1.845		1.845		125.461		636.531		0		761.993		675.532		130	
SEASONAL FACTOR		0.864		0.864		108.399		549.963		0		658.362		583.66		110	
<b>NORTH LEG</b>		Walcutt Road		Urban Major Collect southbound		APPROACH		DEPART		<b>NORTH LEG</b>		APPROACH		DEPART			
						TOTAL		TOTAL				TOTAL		TOTAL			
B&C FACTOR		1.730		1.730		169.55		107.266		276.817		258.303		170		0	
SEASONAL FACTOR		0.864		0.864		146.491		92.6782		239.17		223.173		150		0	
<b>EAST LEG</b>		Trabue Road		Urban Minor Arteria westbound		APPROACH		DEPART		<b>EAST LEG</b>		APPROACH		DEPART			
						TOTAL		TOTAL				TOTAL		TOTAL			
B&C FACTOR		1.845		1.845		0		568.266		132.841		701.107		806.082		0	
SEASONAL FACTOR		0.864		0.864		0		490.982		114.775		605.756		696.454		0	

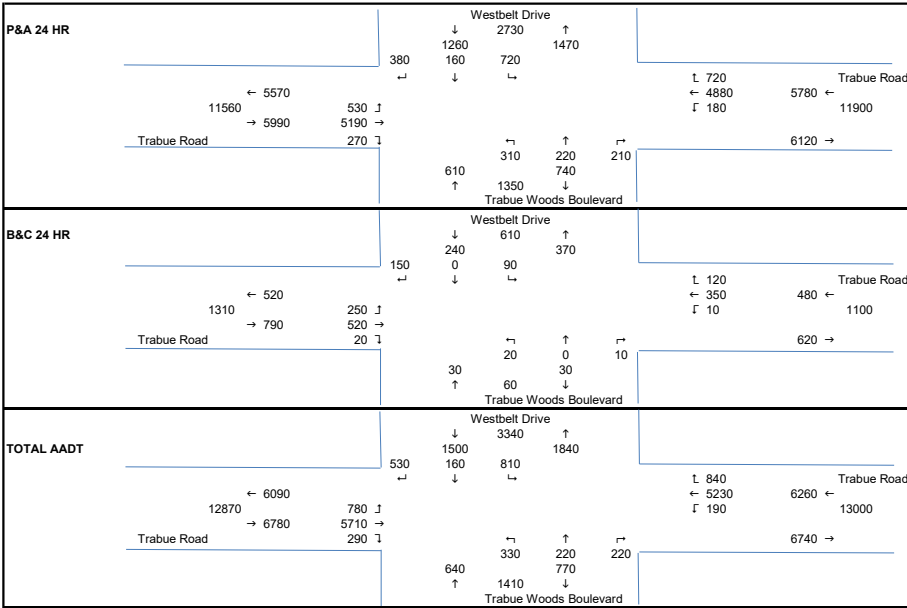


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/7/2022 5 Thursday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE				
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A												Trabue Road				
SOUTH LEG	Trabue Wod		Local Road		northbound			APPROACH		DEPART		SOUTH LEG	APPROACH		DEPART	
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU		RT	TOTAL	TOTAL	
	LT	THRU	RT	202	144	136	482	389	360	260	240		860	700		
P&A FACTOR	1.779	1.779	1.779	359.431	256.228	241.993	857.651	695.832	610	6010	310	6930	6450			
SEASONAL FACTOR	0.864	0.864	0.864	310.548	221.381	209.082	741.011	601.198	310	220	210	740	610			
WEST LEG	Trabue Road		Urban Minor Arteria eastbound		APPROACH			DEPART		WEST LEG	APPROACH		DEPART			
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL		LT	THRU	RT	TOTAL	TOTAL	
	LT	THRU	RT	341	3352	172	3865	3599	610		6010	310	6930	6450		
P&A FACTOR	1.792	1.792	1.792	611.111	6007.17	308.244	6926.52	6444.11	530	5190	270	5990	5570			
SEASONAL FACTOR	0.864	0.864	0.864	528	5190.19	266.323	5984.52	5567.71	530	5190	270	5990	5570			
NORTH LEG	Westbelt Dr		Local Road		southbound			APPROACH		DEPART		NORTH LEG	APPROACH		DEPART	
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU		RT	TOTAL	TOTAL	
	LT	THRU	RT	470	102	246	818	950	840	180	440		1460	1700		
P&A FACTOR	1.779	1.779	1.779	836.299	181.495	437.722	1455.52	1700.67	720	160	380	1260	1470			
SEASONAL FACTOR	0.864	0.864	0.864	722.562	156.811	378.192	1257.57	1469.38	720	160	380	1260	1470			
EAST LEG	Trabue Road		Urban Minor Arteria westbound		APPROACH			DEPART		EAST LEG	APPROACH		DEPART			
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL		LT	THRU	RT	TOTAL	TOTAL	
	LT	THRU	RT	115	3151	465	3731	3958	210		5650	830	6690	7090		
P&A FACTOR	1.792	1.792	1.792	206.093	5646.95	833.333	6686.38	7085.46	180	4880	720	5780	6120			
SEASONAL FACTOR	0.864	0.864	0.864	178.065	4878.97	720	5777.03	6121.84	180	4880	720	5780	6120			

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE				
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C												Trabue Road				
SOUTH LEG	Trabue Wod		Local Road		northbound			APPROACH		DEPART		SOUTH LEG	APPROACH		DEPART	
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU		RT	TOTAL	TOTAL	
	LT	THRU	RT	15	0	8	21	21	30	0	10		40	30		
B&C FACTOR	1.669	1.669	1.669	25.0417	0	10.0167	35.0584	38.3942	20	0	10	30	30			
SEASONAL FACTOR	0.864	0.864	0.864	21.6361	0	8.65442	30.2905	33.1726	20	0	10	30	30			
WEST LEG	Trabue Road		Urban Minor Arteria eastbound		APPROACH			DEPART		WEST LEG	APPROACH		DEPART			
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL		LT	THRU	RT	TOTAL	TOTAL	
	LT	THRU	RT	155	327	11	493	337	290		600	20	910	600		
B&C FACTOR	1.845	1.845	1.845	285.978	603.321	20.2952	909.594	600.878	290	600	20	910	600			
SEASONAL FACTOR	0.864	0.864	0.864	247.085	521.269	17.5351	785.889	497.523	290	520	20	790	520			
NORTH LEG	Westbelt Dr		Local Road		southbound			APPROACH		DEPART		NORTH LEG	APPROACH		DEPART	
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL	LT	THRU		RT	TOTAL	TOTAL	
	LT	THRU	RT	59	2	104	165	230	100	0	170		270	430		
B&C FACTOR	1.669	1.669	1.669	98.4975	3.3389	173.623	275.459	424.354	90	0	150	240	370			
SEASONAL FACTOR	0.864	0.864	0.864	85.1018	2.88481	150.01	237.997	366.642	90	0	150	240	370			
EAST LEG	Trabue Road		Urban Minor Arteria westbound		APPROACH			DEPART		EAST LEG	APPROACH		DEPART			
	FACTOR		FACTOR		LT	THRU	RT	TOTAL	TOTAL		LT	THRU	RT	TOTAL	TOTAL	
	LT	THRU	RT	8	218	75	301	392	10		400	140	550	710		
B&C FACTOR	1.845	1.845	1.845	14.7601	402.214	138.376	555.351	711.835	10	350	120	480	620			
SEASONAL FACTOR	0.864	0.864	0.864	12.7528	347.513	119.557	479.823	615.026	10	350	120	480	620			

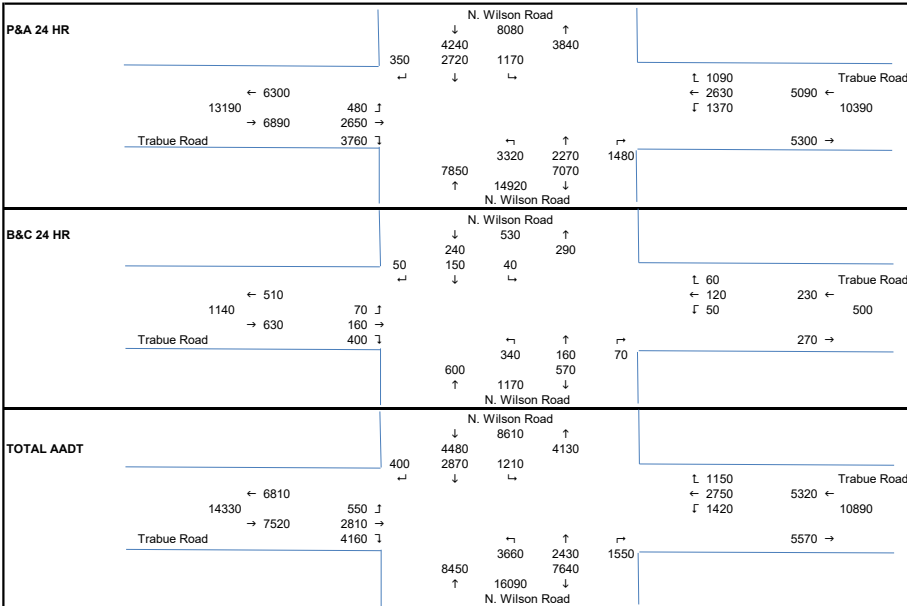


For converting partial day turning movements counts to seasonally adjusted 24 hour (AADT) counts.  
 Yellow boxes require user input. Scroll down for 24 hour diagrams. Use the Seasonal AdjustmFactors\_YYYY spreadsheet to lookup seasonal factor.  
 Use Avg TD by FC.xlsx to compute P&A B&C FACTORS.

Date of Count: 4/7/2022 5 Thursday April

PART 1: INPUT PARTIAL DAY P&A VEHICLES												ROUTE			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR P&A												Trabue Road			
<b>SOUTH LEG</b>	N. Wilson R			Urban Minor Arteria northbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	SOUTH LEG			APPROACH	DEPART		
	LT	THRU	RT	214	1463	959	4563	5068	LT	THRU	RT	TOTAL	TOTAL		
	1.792	1.792	1.792	3836.92	2621.86	1718.64	8177.42	9082.44	3840	2620	1720	8180	9090		
SEASONAL FACTOR			0.864	0.864	0.864	3315.1	2265.29	1484.9	7065.29	7847.23	3320	2270	1480	7070	7850
<b>WEST LEG</b>	Trabue Road			Urban Minor Arteria eastbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	WEST LEG			APPROACH	DEPART		
	LT	THRU	RT	307	1714	2426	4447	4062	LT	THRU	RT	TOTAL	TOTAL		
	1.792	1.792	1.792	550.179	3071.68	4347.67	7969.53	7279.57	550	3070	4350	7970	7280		
SEASONAL FACTOR			0.864	0.864	0.864	475.355	2653.94	3756.39	6885.68	6289.55	480	2650	3760	6890	6300
<b>NORTH LEG</b>	N. Wilson R			Urban Minor Arteria southbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	NORTH LEG			APPROACH	DEPART		
	LT	THRU	RT	755	1757	223	2735	2472	LT	THRU	RT	TOTAL	TOTAL		
	1.792	1.792	1.792	1353.05	3148.75	399.642	4901.43	4430.11	1350	3150	400	4900	4430		
SEASONAL FACTOR			0.864	0.864	0.864	1169.03	2720.52	345.29	4234.84	3827.61	1170	2720	350	4240	3840
<b>EAST LEG</b>	Trabue Road			Urban Minor Arteria westbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	EAST LEG			APPROACH	DEPART		
	LT	THRU	RT	885	1698	702	3285	3428	LT	THRU	RT	TOTAL	TOTAL		
	1.792	1.792	1.792	1586.02	3043.01	1258.06	5887.1	6143.37	1590	3040	1260	5890	6140		
SEASONAL FACTOR			0.864	0.864	0.864	1370.32	2629.16	1086.97	5086.45	5307.87	1370	2630	1090	5090	5300

PART 2: INPUT PARTIAL DAY B&C VEHICLES												ROUTE			
PARTIAL COUNT * FACTOR * SEASONAL FACTOR = 24 HR B&C												Trabue Road			
<b>SOUTH LEG</b>	N. Wilson R			Urban Minor Arteria northbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	SOUTH LEG			APPROACH	DEPART		
	LT	THRU	RT	213	103	43	359	382	LT	THRU	RT	TOTAL	TOTAL		
	1.845	1.845	1.845	392.989	190.037	79.3358	662.362	704.797	390	190	80	660	710		
SEASONAL FACTOR			0.864	0.864	0.864	339.542	164.192	68.5461	572.28	608.945	340	160	70	570	600
<b>WEST LEG</b>	Trabue Road			Urban Minor Arteria eastbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	WEST LEG			APPROACH	DEPART		
	LT	THRU	RT	41	98	254	393	318	LT	THRU	RT	TOTAL	TOTAL		
	1.845	1.845	1.845	75.6458	180.812	468.635	725.092	586.716	80	180	470	730	580		
SEASONAL FACTOR			0.864	0.864	0.864	65.3579	156.221	404.9	626.48	167.38	70	160	400	630	510
<b>NORTH LEG</b>	N. Wilson R			Urban Minor Arteria southbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	NORTH LEG			APPROACH	DEPART		
	LT	THRU	RT	28	97	29	154	179	LT	THRU	RT	TOTAL	TOTAL		
	1.845	1.845	1.845	51.6605	178.967	53.5055	284.133	330.258	50	180	50	280	330		
SEASONAL FACTOR			0.864	0.864	0.864	44.6347	154.627	46.2288	245.491	285.343	40	150	50	240	290
<b>EAST LEG</b>	Trabue Road			Urban Minor Arteria westbound			APPROACH		DEPART						
	FACTOR			LT	THRU	RT	TOTAL	TOTAL	EAST LEG			APPROACH	DEPART		
	LT	THRU	RT	31	76	35	142	169	LT	THRU	RT	TOTAL	TOTAL		
	1.845	1.845	1.845	57.1956	140.221	64.5756	261.993	311.808	60	140	60	260	310		
SEASONAL FACTOR			0.864	0.864	0.864	49.417	121.151	55.7934	226.362	269.402	50	120	60	230	270

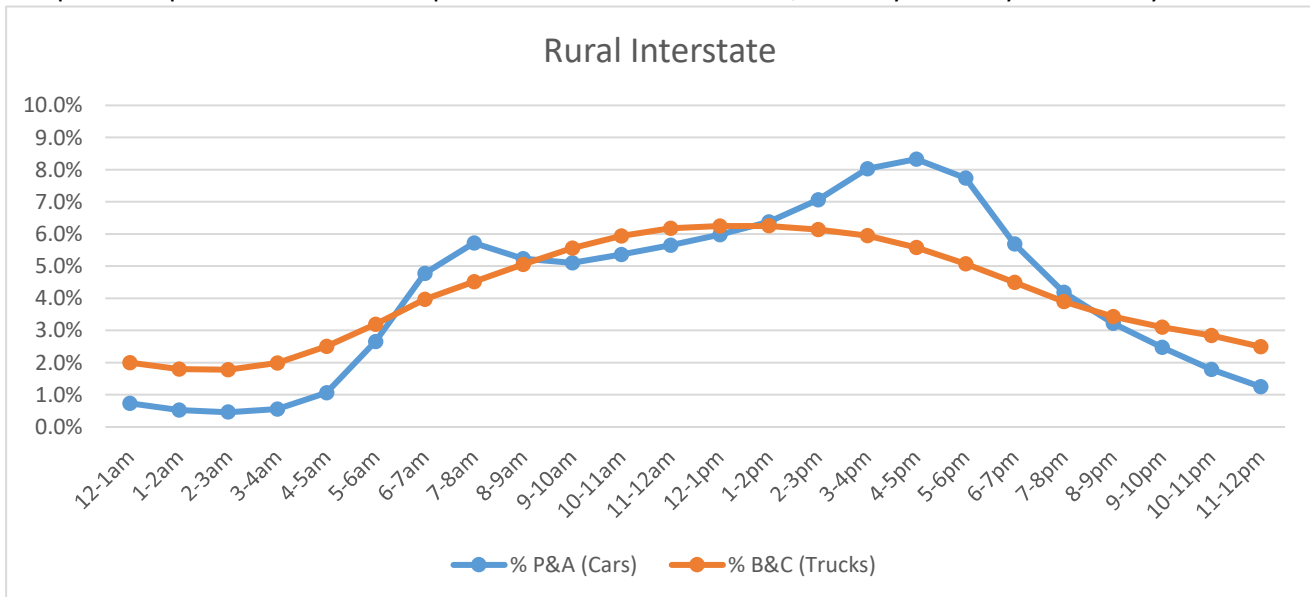


## Hourly Percent By Vehicle Type

Rural Interstate

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	894,400	0.7%	797,532	2.0%	1,691,932	1.1%
1	1-2am	639,416	0.5%	717,980	1.8%	1,357,396	0.8%
2	2-3am	559,709	0.5%	711,863	1.8%	1,271,572	0.8%
3	3-4am	673,344	0.6%	794,951	2.0%	1,468,295	0.9%
4	4-5am	1,285,438	1.1%	998,949	2.5%	2,284,387	1.4%
5	5-6am	3,211,751	2.7%	1,274,062	3.2%	4,485,813	2.8%
6	6-7am	5,774,775	4.8%	1,585,411	4.0%	7,360,186	4.6%
7	7-8am	6,918,590	5.7%	1,803,640	4.5%	8,722,230	5.4%
8	8-9am	6,335,507	5.2%	2,019,082	5.1%	8,354,589	5.2%
9	9-10am	6,179,624	5.1%	2,221,682	5.6%	8,401,306	5.2%
10	10-11am	6,492,130	5.4%	2,371,259	5.9%	8,863,389	5.5%
11	11-12am	6,838,459	5.7%	2,466,039	6.2%	9,304,498	5.8%
12	12-1pm	7,232,537	6.0%	2,495,543	6.3%	9,728,080	6.0%
13	1-2pm	7,714,226	6.4%	2,497,357	6.3%	10,211,583	6.3%
14	2-3pm	8,553,247	7.1%	2,451,910	6.1%	11,005,157	6.8%
15	3-4pm	9,715,194	8.0%	2,373,636	5.9%	12,088,830	7.5%
16	4-5pm	10,078,759	8.3%	2,226,565	5.6%	12,305,324	7.6%
17	5-6pm	9,372,778	7.7%	2,025,785	5.1%	11,398,563	7.1%
18	6-7pm	6,884,953	5.7%	1,795,630	4.5%	8,680,583	5.4%
19	7-8pm	5,068,610	4.2%	1,555,726	3.9%	6,624,336	4.1%
20	8-9pm	3,905,151	3.2%	1,368,094	3.4%	5,273,245	3.3%
21	9-10pm	2,991,168	2.5%	1,240,174	3.1%	4,231,342	2.6%
22	10-11pm	2,168,208	1.8%	1,134,388	2.8%	3,302,596	2.1%
23	11-12pm	1,516,271	1.3%	995,600	2.5%	2,511,871	1.6%
	Total	121,004,245	100.0%	39,922,858	100%	160,927,103	100.0%

Sample of 22 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

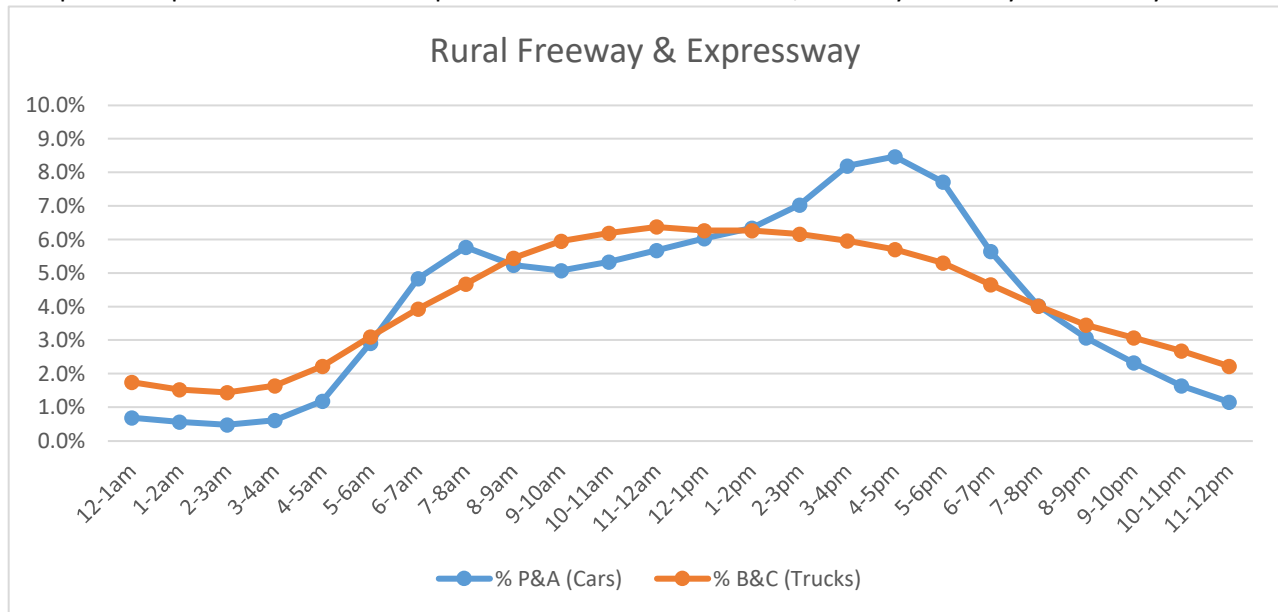


## Hourly Percent By Vehicle Type

Rural Freeway & Expressway

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	78,392	0.7%	76,245	1.7%	154,637	1.0%
1	1-2am	64,741	0.6%	66,771	1.5%	131,512	0.8%
2	2-3am	55,022	0.5%	63,043	1.4%	118,065	0.7%
3	3-4am	70,379	0.6%	71,825	1.6%	142,204	0.9%
4	4-5am	135,263	1.2%	96,972	2.2%	232,235	1.5%
5	5-6am	333,221	2.9%	135,463	3.1%	468,684	3.0%
6	6-7am	554,106	4.8%	171,797	3.9%	725,903	4.6%
7	7-8am	661,469	5.8%	204,156	4.7%	865,625	5.5%
8	8-9am	600,283	5.2%	238,267	5.4%	838,550	5.3%
9	9-10am	580,989	5.1%	260,228	6.0%	841,217	5.3%
10	10-11am	610,855	5.3%	270,651	6.2%	881,506	5.6%
11	11-12am	650,454	5.7%	278,914	6.4%	929,368	5.9%
12	12-1pm	690,849	6.0%	274,029	6.3%	964,878	6.1%
13	1-2pm	726,910	6.3%	273,753	6.3%	1,000,663	6.3%
14	2-3pm	804,844	7.0%	269,400	6.2%	1,074,244	6.8%
15	3-4pm	938,178	8.2%	260,623	6.0%	1,198,801	7.6%
16	4-5pm	970,523	8.5%	249,557	5.7%	1,220,080	7.7%
17	5-6pm	883,374	7.7%	231,707	5.3%	1,115,081	7.0%
18	6-7pm	646,794	5.6%	203,604	4.7%	850,398	5.4%
19	7-8pm	460,626	4.0%	175,743	4.0%	636,369	4.0%
20	8-9pm	352,161	3.1%	150,986	3.5%	503,147	3.2%
21	9-10pm	266,855	2.3%	134,389	3.1%	401,244	2.5%
22	10-11pm	187,924	1.6%	117,204	2.7%	305,128	1.9%
23	11-12pm	131,782	1.2%	97,285	2.2%	229,067	1.4%
	Total	11,455,994	100%	4,372,612	100%	15,828,606	100.0%

Sample of 17 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

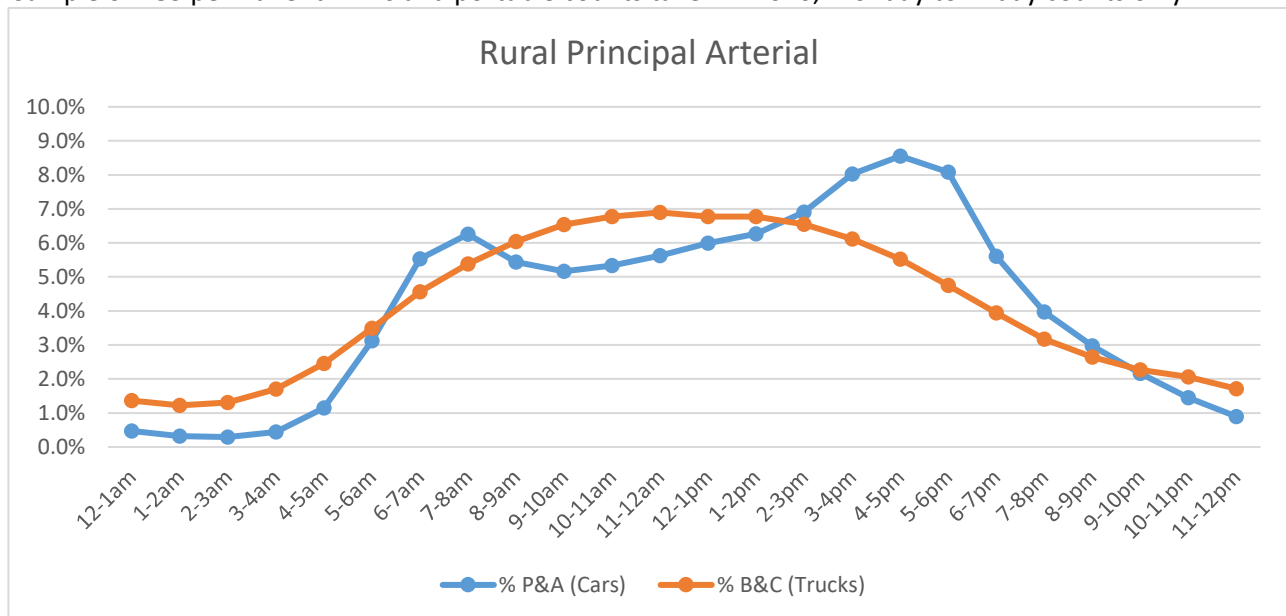


## Hourly Percent By Vehicle Type

Rural Principal Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	192,216	0.5%	90,120	1.4%	282,336	0.6%
1	1-2am	130,193	0.3%	80,796	1.2%	210,989	0.4%
2	2-3am	119,902	0.3%	86,247	1.3%	206,149	0.4%
3	3-4am	181,853	0.4%	112,593	1.7%	294,446	0.6%
4	4-5am	472,665	1.1%	162,294	2.5%	634,959	1.3%
5	5-6am	1,290,205	3.1%	230,727	3.5%	1,520,932	3.2%
6	6-7am	2,283,473	5.5%	301,527	4.6%	2,585,000	5.4%
7	7-8am	2,581,746	6.3%	355,607	5.4%	2,937,353	6.1%
8	8-9am	2,246,099	5.4%	398,837	6.0%	2,644,936	5.5%
9	9-10am	2,134,356	5.2%	432,315	6.5%	2,566,671	5.4%
10	10-11am	2,204,462	5.3%	447,784	6.8%	2,652,246	5.5%
11	11-12am	2,322,728	5.6%	455,749	6.9%	2,778,477	5.8%
12	12-1pm	2,476,486	6.0%	447,697	6.8%	2,924,183	6.1%
13	1-2pm	2,587,453	6.3%	447,455	6.8%	3,034,908	6.3%
14	2-3pm	2,853,360	6.9%	432,918	6.6%	3,286,278	6.9%
15	3-4pm	3,315,219	8.0%	403,826	6.1%	3,719,045	7.8%
16	4-5pm	3,532,714	8.6%	364,957	5.5%	3,897,671	8.1%
17	5-6pm	3,335,458	8.1%	314,001	4.8%	3,649,459	7.6%
18	6-7pm	2,313,658	5.6%	260,608	3.9%	2,574,266	5.4%
19	7-8pm	1,640,901	4.0%	209,589	3.2%	1,850,490	3.9%
20	8-9pm	1,226,929	3.0%	174,929	2.6%	1,401,858	2.9%
21	9-10pm	892,738	2.2%	149,821	2.3%	1,042,559	2.2%
22	10-11pm	595,978	1.4%	135,837	2.1%	731,815	1.5%
23	11-12pm	369,541	0.9%	113,010	1.7%	482,551	1.0%
	Total	41,300,333	100%	6,609,244	100%	47,909,577	100%

Sample of 183 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

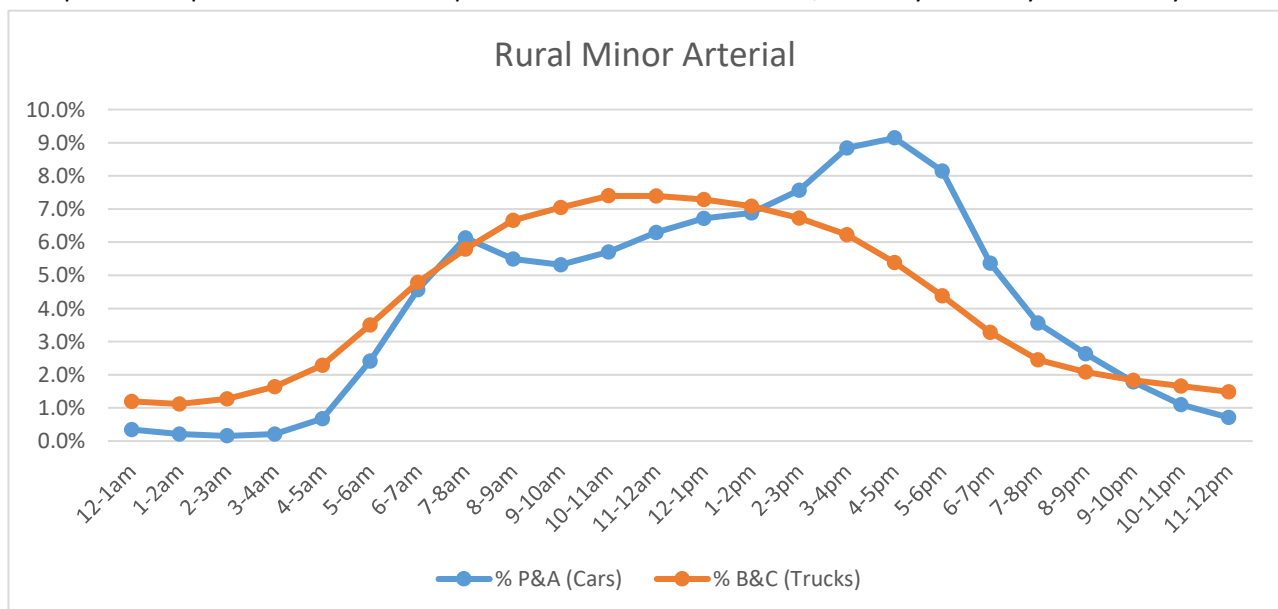


## Hourly Percent By Vehicle Type

Rural Minor Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	45,797	0.3%	15,036	1.2%	60,833	0.4%
1	1-2am	27,353	0.2%	14,098	1.1%	41,451	0.3%
2	2-3am	21,300	0.2%	15,966	1.3%	37,266	0.3%
3	3-4am	27,697	0.2%	20,602	1.6%	48,299	0.3%
4	4-5am	88,681	0.7%	28,787	2.3%	117,468	0.8%
5	5-6am	319,035	2.4%	44,030	3.5%	363,065	2.5%
6	6-7am	603,329	4.6%	60,256	4.8%	663,585	4.6%
7	7-8am	809,064	6.1%	72,790	5.8%	881,854	6.1%
8	8-9am	725,167	5.5%	83,720	6.7%	808,887	5.6%
9	9-10am	702,565	5.3%	88,562	7.0%	791,127	5.5%
10	10-11am	753,110	5.7%	93,073	7.4%	846,183	5.9%
11	11-12am	831,071	6.3%	92,973	7.4%	924,044	6.4%
12	12-1pm	886,905	6.7%	91,616	7.3%	978,521	6.8%
13	1-2pm	909,217	6.9%	89,145	7.1%	998,362	6.9%
14	2-3pm	999,394	7.6%	84,650	6.7%	1,084,044	7.5%
15	3-4pm	1,168,030	8.8%	78,307	6.2%	1,246,337	8.6%
16	4-5pm	1,207,901	9.1%	67,764	5.4%	1,275,665	8.8%
17	5-6pm	1,075,817	8.1%	55,133	4.4%	1,130,950	7.8%
18	6-7pm	708,979	5.4%	41,232	3.3%	750,211	5.2%
19	7-8pm	469,692	3.6%	30,831	2.5%	500,523	3.5%
20	8-9pm	347,258	2.6%	26,251	2.1%	373,509	2.6%
21	9-10pm	236,205	1.8%	23,071	1.8%	259,276	1.8%
22	10-11pm	145,786	1.1%	20,847	1.7%	166,633	1.2%
23	11-12pm	94,724	0.7%	18,719	1.5%	113,443	0.8%
	Total	13,204,077	100%	1,257,459	100%	14,461,536	100%

Sample of 336 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

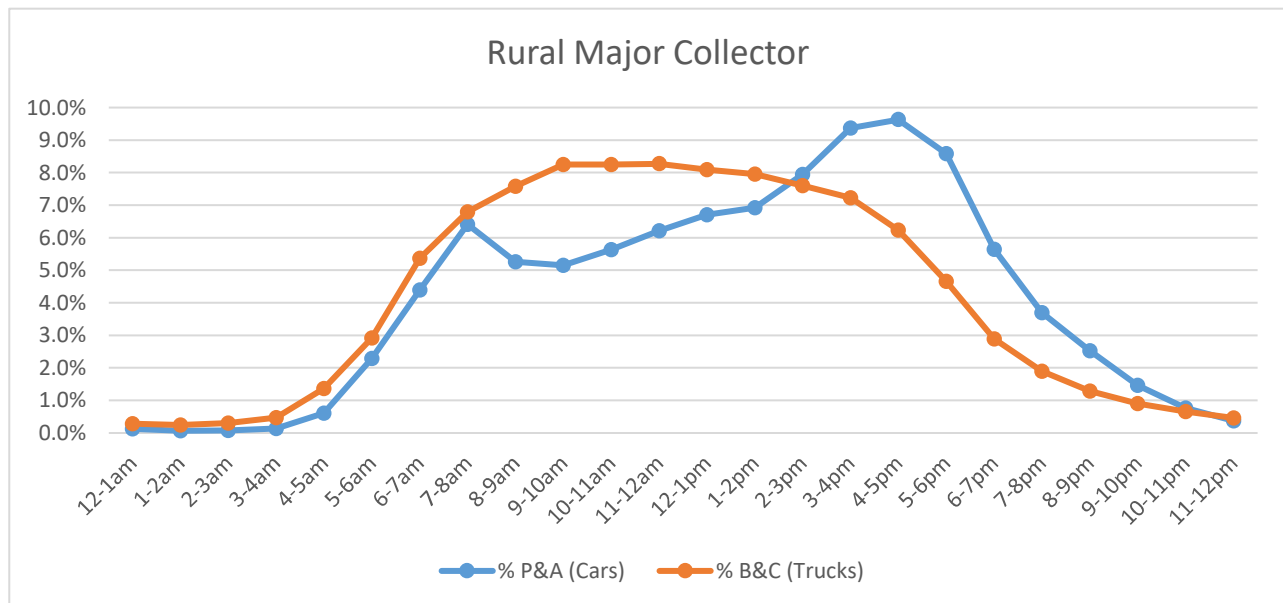


## Hourly Percent By Vehicle Type

Rural Major Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	8,205	0.1%	1,986	0.3%	10,191	0.1%
1	1-2am	4,560	0.1%	1,715	0.2%	6,275	0.1%
2	2-3am	5,105	0.1%	2,133	0.3%	7,238	0.1%
3	3-4am	8,493	0.1%	3,300	0.5%	11,793	0.2%
4	4-5am	39,511	0.6%	9,455	1.4%	48,966	0.7%
5	5-6am	147,815	2.3%	20,269	2.9%	168,084	2.4%
6	6-7am	283,234	4.4%	37,301	5.4%	320,535	4.5%
7	7-8am	413,548	6.4%	47,199	6.8%	460,747	6.5%
8	8-9am	338,777	5.3%	52,662	7.6%	391,439	5.5%
9	9-10am	332,131	5.2%	57,282	8.2%	389,413	5.5%
10	10-11am	363,130	5.6%	57,281	8.2%	420,411	5.9%
11	11-12am	400,325	6.2%	57,463	8.3%	457,788	6.4%
12	12-1pm	432,065	6.7%	56,191	8.1%	488,256	6.8%
13	1-2pm	446,444	6.9%	55,219	8.0%	501,663	7.0%
14	2-3pm	512,099	7.9%	52,782	7.6%	564,881	7.9%
15	3-4pm	603,869	9.4%	50,197	7.2%	654,066	9.2%
16	4-5pm	620,914	9.6%	43,299	6.2%	664,213	9.3%
17	5-6pm	553,285	8.6%	32,387	4.7%	585,672	8.2%
18	6-7pm	363,800	5.6%	20,069	2.9%	383,869	5.4%
19	7-8pm	238,513	3.7%	13,170	1.9%	251,683	3.5%
20	8-9pm	162,886	2.5%	8,960	1.3%	171,846	2.4%
21	9-10pm	94,132	1.5%	6,257	0.9%	100,389	1.4%
22	10-11pm	49,607	0.8%	4,564	0.7%	54,171	0.8%
23	11-12pm	23,807	0.4%	3,192	0.5%	26,999	0.4%
	Total	6,446,255	100%	694,333	100%	7,140,588	100%

Sample of 1,001 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

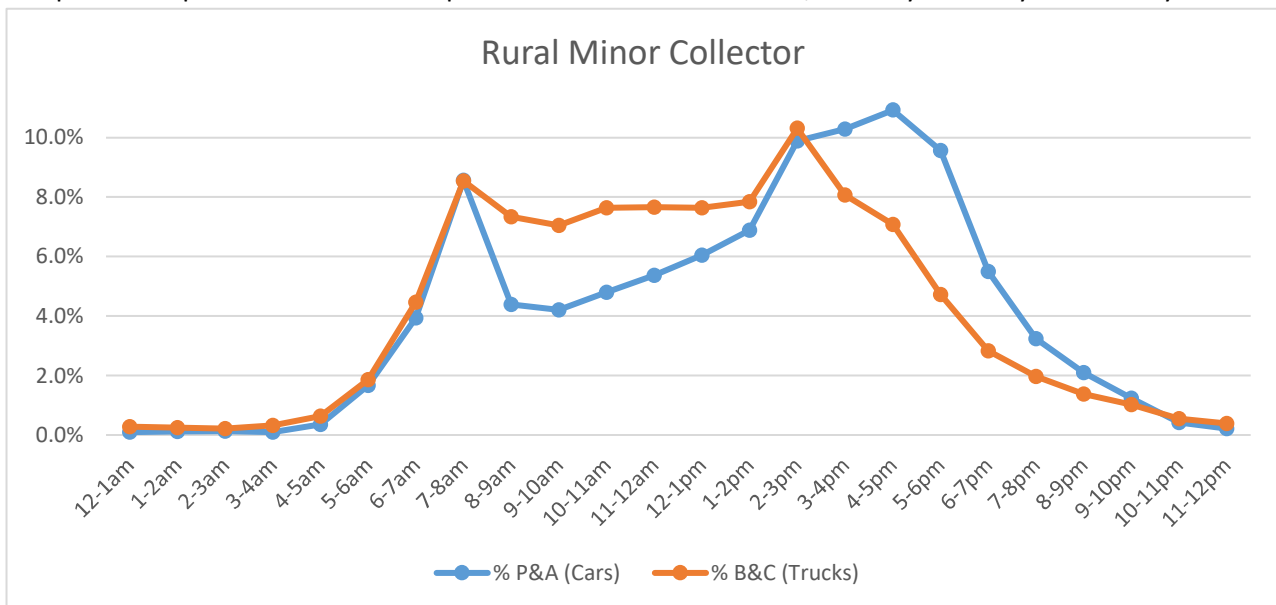


## Hourly Percent By Vehicle Type

Rural Minor Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	439	0.1%	91	0.3%	530	0.1%
1	1-2am	524	0.1%	81	0.3%	605	0.1%
2	2-3am	583	0.1%	71	0.2%	654	0.1%
3	3-4am	436	0.1%	105	0.3%	541	0.1%
4	4-5am	1,591	0.4%	206	0.6%	1,797	0.4%
5	5-6am	7,491	1.7%	600	1.9%	8,091	1.7%
6	6-7am	17,720	3.9%	1,437	4.5%	19,157	4.0%
7	7-8am	38,553	8.6%	2,752	8.5%	41,305	8.6%
8	8-9am	19,771	4.4%	2,362	7.3%	22,133	4.6%
9	9-10am	18,937	4.2%	2,270	7.0%	21,207	4.4%
10	10-11am	21,575	4.8%	2,459	7.6%	24,034	5.0%
11	11-12am	24,172	5.4%	2,467	7.7%	26,639	5.5%
12	12-1pm	27,227	6.0%	2,459	7.6%	29,686	6.2%
13	1-2pm	30,978	6.9%	2,525	7.8%	33,503	6.9%
14	2-3pm	44,474	9.9%	3,322	10.3%	47,796	9.9%
15	3-4pm	46,301	10.3%	2,600	8.1%	48,901	10.1%
16	4-5pm	49,164	10.9%	2,280	7.1%	51,444	10.7%
17	5-6pm	43,024	9.6%	1,520	4.7%	44,544	9.2%
18	6-7pm	24,749	5.5%	913	2.8%	25,662	5.3%
19	7-8pm	14,592	3.2%	634	2.0%	15,226	3.2%
20	8-9pm	9,444	2.1%	443	1.4%	9,887	2.0%
21	9-10pm	5,570	1.2%	329	1.0%	5,899	1.2%
22	10-11pm	1,890	0.4%	177	0.5%	2,067	0.4%
23	11-12pm	957	0.2%	124	0.4%	1,081	0.2%
	Total	450,162	100%	32,227	100%	482,389	100%

Sample of 207 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

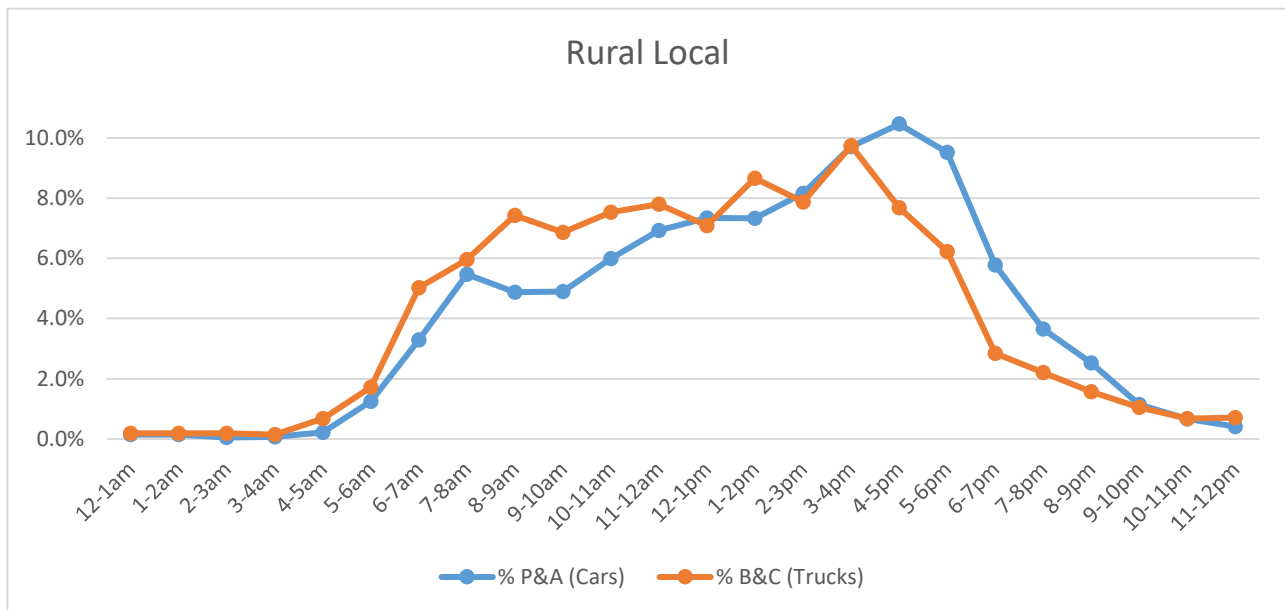


## Hourly Percent By Vehicle Type

Rural Local

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	90	0.2%	5	0.2%	95	0.2%
1	1-2am	85	0.1%	5	0.2%	90	0.1%
2	2-3am	33	0.1%	5	0.2%	38	0.1%
3	3-4am	44	0.1%	4	0.1%	48	0.1%
4	4-5am	132	0.2%	18	0.7%	150	0.2%
5	5-6am	748	1.3%	46	1.7%	794	1.3%
6	6-7am	1,959	3.3%	134	5.0%	2,093	3.4%
7	7-8am	3,260	5.5%	159	6.0%	3,419	5.5%
8	8-9am	2,902	4.9%	198	7.4%	3,100	5.0%
9	9-10am	2,914	4.9%	183	6.9%	3,097	5.0%
10	10-11am	3,566	6.0%	201	7.5%	3,767	6.1%
11	11-12am	4,126	6.9%	208	7.8%	4,334	7.0%
12	12-1pm	4,372	7.3%	189	7.1%	4,561	7.3%
13	1-2pm	4,363	7.3%	231	8.7%	4,594	7.4%
14	2-3pm	4,860	8.2%	210	7.9%	5,070	8.1%
15	3-4pm	5,784	9.7%	260	9.7%	6,044	9.7%
16	4-5pm	6,230	10.5%	205	7.7%	6,435	10.3%
17	5-6pm	5,672	9.5%	166	6.2%	5,838	9.4%
18	6-7pm	3,439	5.8%	76	2.8%	3,515	5.6%
19	7-8pm	2,177	3.7%	59	2.2%	2,236	3.6%
20	8-9pm	1,504	2.5%	42	1.6%	1,546	2.5%
21	9-10pm	685	1.1%	28	1.0%	713	1.1%
22	10-11pm	401	0.7%	18	0.7%	419	0.7%
23	11-12pm	248	0.4%	19	0.7%	267	0.4%
	Total	59,594	100%	2,669	100%	62,263	100%

Sample of 120 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

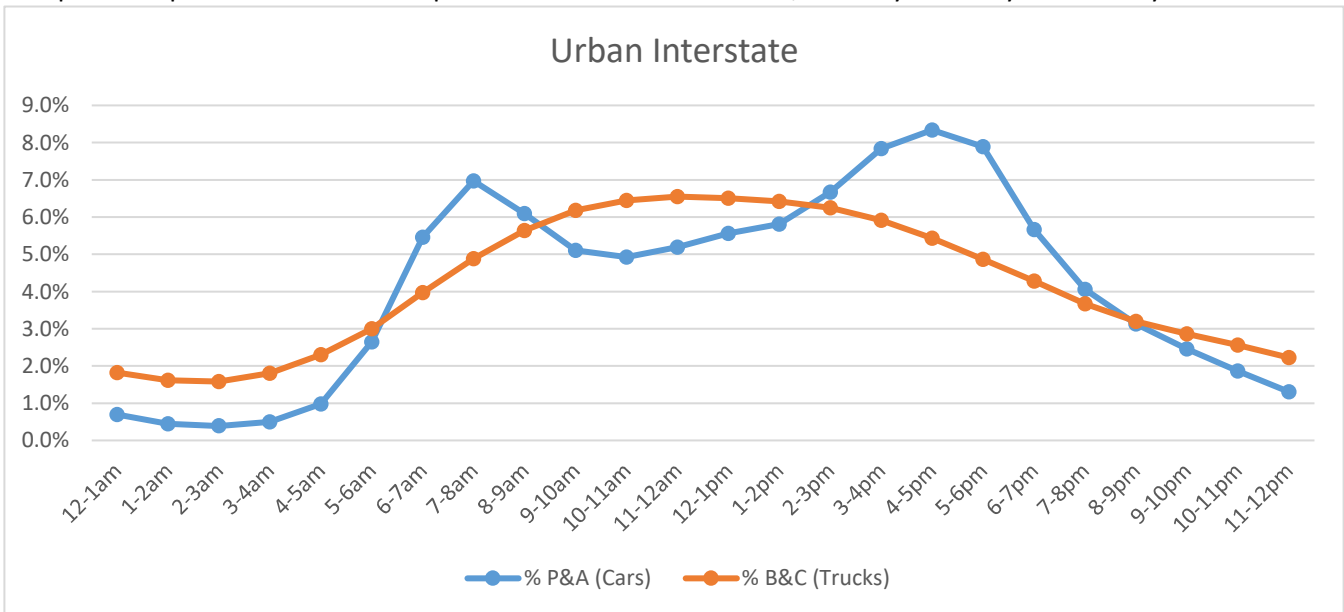


## Hourly Percent By Vehicle Type

Urban Interstate

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	6,853,680	0.7%	1,653,766	1.8%	8,507,446	0.8%
1	1-2am	4,409,193	0.4%	1,464,522	1.6%	5,873,715	0.5%
2	2-3am	3,898,487	0.4%	1,436,058	1.6%	5,334,545	0.5%
3	3-4am	4,896,577	0.5%	1,639,977	1.8%	6,536,554	0.6%
4	4-5am	9,736,170	1.0%	2,092,502	2.3%	11,828,672	1.1%
5	5-6am	26,238,356	2.7%	2,717,169	3.0%	28,955,525	2.7%
6	6-7am	54,036,452	5.5%	3,597,524	4.0%	57,633,976	5.3%
7	7-8am	69,016,597	7.0%	4,431,502	4.9%	73,448,099	6.8%
8	8-9am	60,297,135	6.1%	5,113,244	5.6%	65,410,379	6.1%
9	9-10am	50,523,432	5.1%	5,606,695	6.2%	56,130,127	5.2%
10	10-11am	48,796,278	4.9%	5,846,775	6.4%	54,643,053	5.1%
11	11-12am	51,407,381	5.2%	5,941,557	6.6%	57,348,938	5.3%
12	12-1pm	55,028,331	5.6%	5,903,567	6.5%	60,931,898	5.6%
13	1-2pm	57,543,020	5.8%	5,826,060	6.4%	63,369,080	5.9%
14	2-3pm	65,989,622	6.7%	5,666,829	6.2%	71,656,451	6.6%
15	3-4pm	77,629,735	7.8%	5,362,665	5.9%	82,992,400	7.7%
16	4-5pm	82,542,785	8.3%	4,928,510	5.4%	87,471,295	8.1%
17	5-6pm	78,141,342	7.9%	4,409,919	4.9%	82,551,261	7.6%
18	6-7pm	56,065,554	5.7%	3,881,911	4.3%	59,947,465	5.5%
19	7-8pm	40,140,642	4.1%	3,327,526	3.7%	43,468,168	4.0%
20	8-9pm	30,975,624	3.1%	2,903,153	3.2%	33,878,777	3.1%
21	9-10pm	24,331,101	2.5%	2,595,618	2.9%	26,926,719	2.5%
22	10-11pm	18,463,269	1.9%	2,322,637	2.6%	20,785,906	1.9%
23	11-12pm	12,942,123	1.3%	2,017,623	2.2%	14,959,746	1.4%
	<b>Total</b>	<b>989,902,886</b>	<b>100%</b>	<b>90,687,309</b>	<b>100%</b>	<b>1,080,590,195</b>	<b>100%</b>

Sample of 77 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

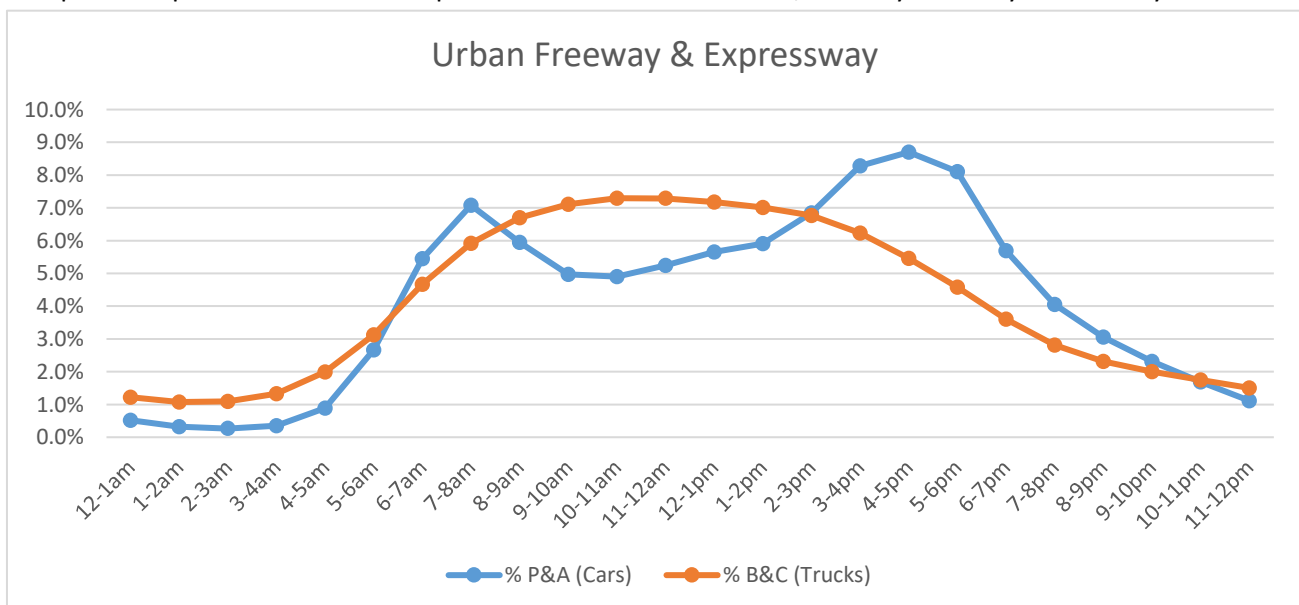


## Hourly Percent By Vehicle Type

Urban Freeway & Expressway

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	1,352,317	0.5%	172,484	1.2%	1,524,801	0.6%
1	1-2am	835,099	0.3%	152,676	1.1%	987,775	0.4%
2	2-3am	699,078	0.3%	155,389	1.1%	854,467	0.3%
3	3-4am	923,421	0.4%	188,355	1.3%	1,111,776	0.4%
4	4-5am	2,311,246	0.9%	282,549	2.0%	2,593,795	0.9%
5	5-6am	6,961,093	2.7%	442,997	3.1%	7,404,090	2.7%
6	6-7am	14,212,039	5.4%	662,327	4.7%	14,874,366	5.4%
7	7-8am	18,475,949	7.1%	839,920	5.9%	19,315,869	7.0%
8	8-9am	15,514,254	5.9%	950,995	6.7%	16,465,249	6.0%
9	9-10am	12,963,057	5.0%	1,009,149	7.1%	13,972,206	5.1%
10	10-11am	12,802,892	4.9%	1,035,046	7.3%	13,837,938	5.0%
11	11-12am	13,686,413	5.2%	1,035,285	7.3%	14,721,698	5.3%
12	12-1pm	14,760,098	5.7%	1,018,445	7.2%	15,778,543	5.7%
13	1-2pm	15,423,546	5.9%	994,957	7.0%	16,418,503	6.0%
14	2-3pm	17,868,433	6.8%	960,050	6.8%	18,828,483	6.8%
15	3-4pm	21,604,772	8.3%	884,910	6.2%	22,489,682	8.2%
16	4-5pm	22,709,259	8.7%	774,545	5.5%	23,483,804	8.5%
17	5-6pm	21,156,705	8.1%	649,606	4.6%	21,806,311	7.9%
18	6-7pm	14,853,516	5.7%	510,819	3.6%	15,364,335	5.6%
19	7-8pm	10,566,847	4.0%	399,174	2.8%	10,966,021	4.0%
20	8-9pm	7,969,668	3.1%	328,581	2.3%	8,298,249	3.0%
21	9-10pm	6,033,777	2.3%	284,357	2.0%	6,318,134	2.3%
22	10-11pm	4,396,280	1.7%	248,414	1.8%	4,644,694	1.7%
23	11-12pm	2,901,686	1.1%	212,879	1.5%	3,114,565	1.1%
	Total	260,981,445	100%	14,193,909	100%	275,175,354	100%

Sample of 62 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

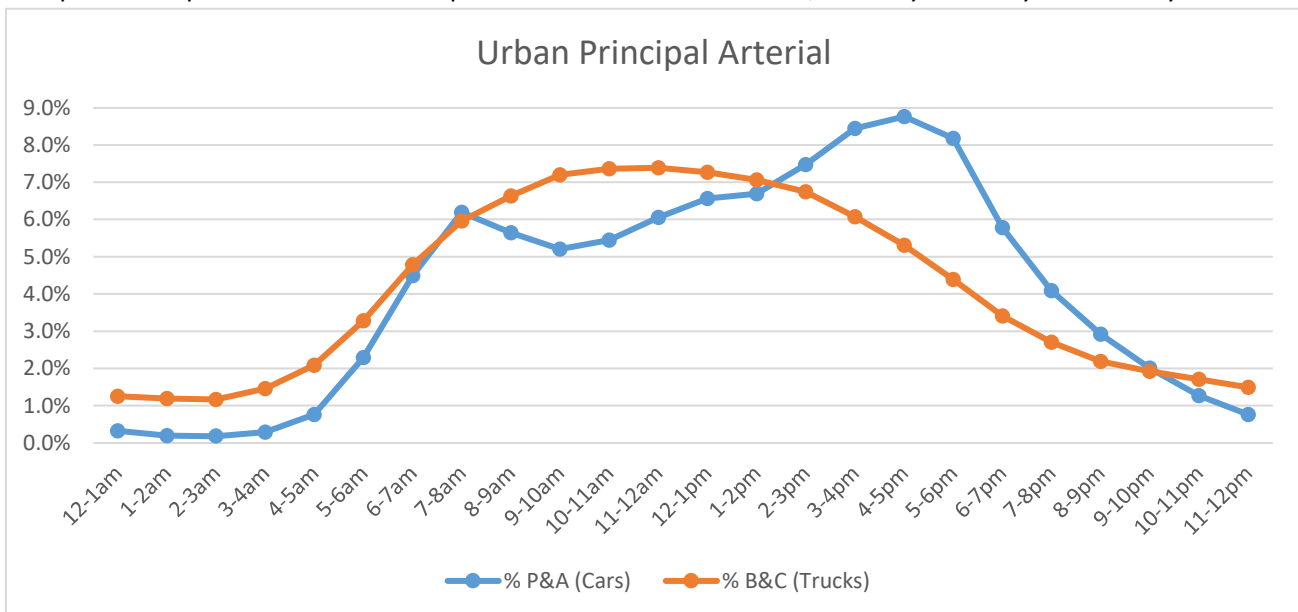


## Hourly Percent By Vehicle Type

Urban Principal Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	264,124	0.3%	55,681	1.2%	319,805	0.4%
1	1-2am	157,676	0.2%	53,253	1.2%	210,929	0.2%
2	2-3am	150,042	0.2%	52,012	1.2%	202,054	0.2%
3	3-4am	239,710	0.3%	64,922	1.5%	304,632	0.4%
4	4-5am	618,018	0.8%	92,797	2.1%	710,815	0.8%
5	5-6am	1,865,428	2.3%	146,294	3.3%	2,011,722	2.3%
6	6-7am	3,650,748	4.5%	213,204	4.8%	3,863,952	4.5%
7	7-8am	5,033,387	6.2%	265,557	6.0%	5,298,944	6.2%
8	8-9am	4,588,770	5.6%	295,462	6.6%	4,884,232	5.7%
9	9-10am	4,230,611	5.2%	320,736	7.2%	4,551,347	5.3%
10	10-11am	4,425,916	5.4%	328,204	7.4%	4,754,120	5.5%
11	11-12am	4,921,690	6.1%	329,201	7.4%	5,250,891	6.1%
12	12-1pm	5,334,725	6.6%	323,774	7.3%	5,658,499	6.6%
13	1-2pm	5,442,257	6.7%	314,553	7.1%	5,756,810	6.7%
14	2-3pm	6,076,182	7.5%	300,281	6.7%	6,376,463	7.4%
15	3-4pm	6,864,039	8.4%	270,429	6.1%	7,134,468	8.3%
16	4-5pm	7,126,112	8.8%	236,525	5.3%	7,362,637	8.6%
17	5-6pm	6,651,300	8.2%	195,494	4.4%	6,846,794	8.0%
18	6-7pm	4,703,319	5.8%	152,074	3.4%	4,855,393	5.7%
19	7-8pm	3,325,673	4.1%	120,685	2.7%	3,446,358	4.0%
20	8-9pm	2,372,833	2.9%	97,412	2.2%	2,470,245	2.9%
21	9-10pm	1,635,363	2.0%	85,762	1.9%	1,721,125	2.0%
22	10-11pm	1,031,889	1.3%	76,183	1.7%	1,108,072	1.3%
23	11-12pm	620,028	0.8%	66,476	1.5%	686,504	0.8%
	Total	81,329,840	100%	4,456,971	100%	85,786,811	100%

Sample of 406 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

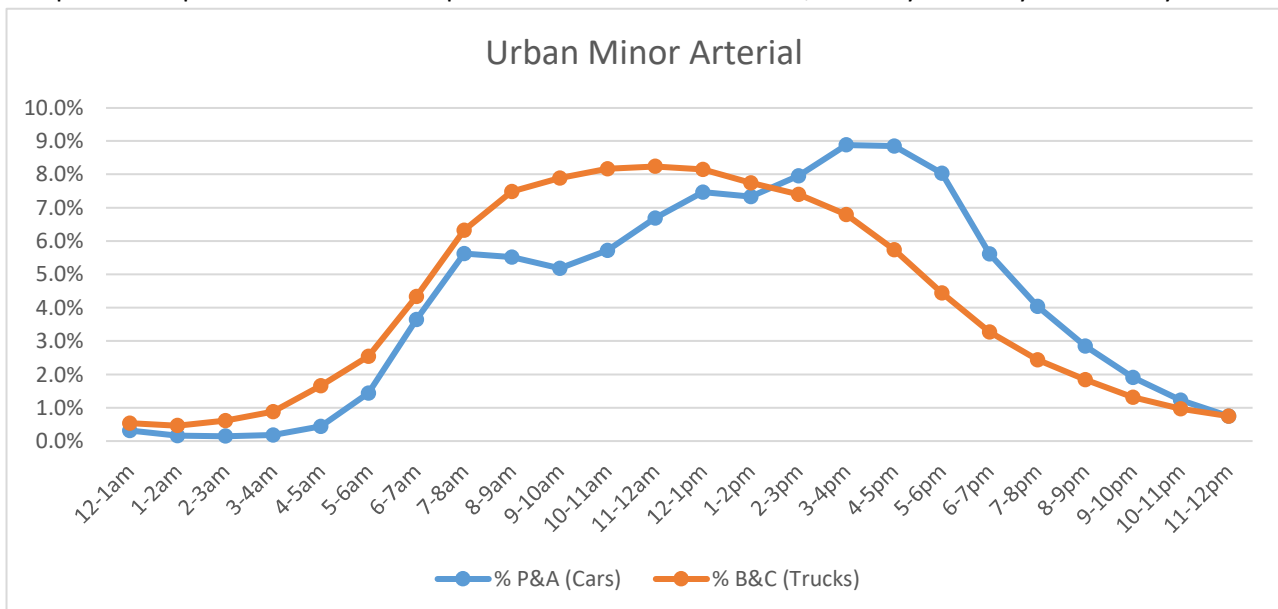


## Hourly Percent By Vehicle Type

Urban Minor Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	89,002	0.3%	5,191	0.5%	94,193	0.3%
1	1-2am	45,930	0.2%	4,504	0.5%	50,434	0.2%
2	2-3am	41,793	0.2%	5,917	0.6%	47,710	0.2%
3	3-4am	49,082	0.2%	8,556	0.9%	57,638	0.2%
4	4-5am	122,320	0.4%	16,016	1.7%	138,336	0.5%
5	5-6am	400,333	1.4%	24,500	2.5%	424,833	1.5%
6	6-7am	1,011,661	3.6%	41,806	4.3%	1,053,467	3.7%
7	7-8am	1,562,028	5.6%	60,977	6.3%	1,623,005	5.7%
8	8-9am	1,532,305	5.5%	72,208	7.5%	1,604,513	5.6%
9	9-10am	1,437,401	5.2%	76,125	7.9%	1,513,526	5.3%
10	10-11am	1,588,244	5.7%	78,796	8.2%	1,667,040	5.8%
11	11-12am	1,857,977	6.7%	79,518	8.2%	1,937,495	6.7%
12	12-1pm	2,072,930	7.5%	78,572	8.1%	2,151,502	7.5%
13	1-2pm	2,034,370	7.3%	74,740	7.7%	2,109,110	7.3%
14	2-3pm	2,207,472	8.0%	71,425	7.4%	2,278,897	7.9%
15	3-4pm	2,466,348	8.9%	65,549	6.8%	2,531,897	8.8%
16	4-5pm	2,456,914	8.9%	55,362	5.7%	2,512,276	8.7%
17	5-6pm	2,231,051	8.0%	42,847	4.4%	2,273,898	7.9%
18	6-7pm	1,559,545	5.6%	31,570	3.3%	1,591,115	5.5%
19	7-8pm	1,121,409	4.0%	23,535	2.4%	1,144,944	4.0%
20	8-9pm	792,395	2.9%	17,786	1.8%	810,181	2.8%
21	9-10pm	530,632	1.9%	12,692	1.3%	543,324	1.9%
22	10-11pm	340,168	1.2%	9,326	1.0%	349,494	1.2%
23	11-12pm	208,105	0.7%	7,214	0.7%	215,319	0.7%
	Total	27,759,415	100%	964,732	100%	28,724,147	100%

Sample of 558 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

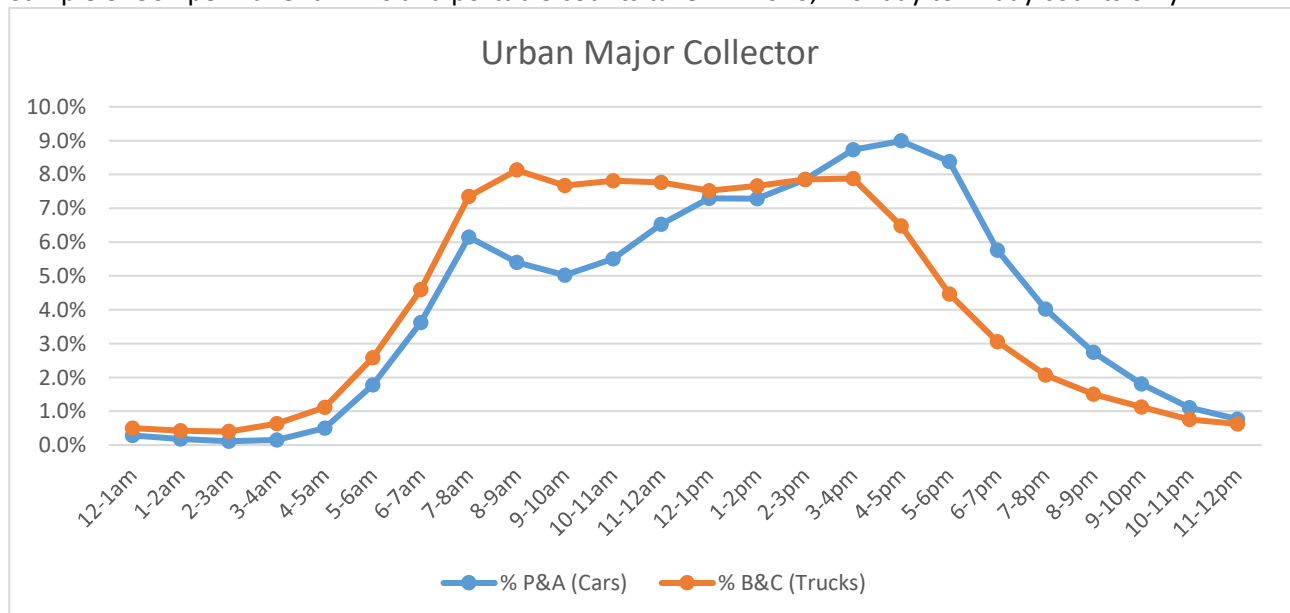


## Hourly Percent By Vehicle Type

Urban Major Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	21,161	0.3%	1,163	0.5%	22,324	0.3%
1	1-2am	13,251	0.2%	999	0.4%	14,250	0.2%
2	2-3am	8,792	0.1%	938	0.4%	9,730	0.1%
3	3-4am	11,405	0.2%	1,468	0.6%	12,873	0.2%
4	4-5am	37,265	0.5%	2,597	1.1%	39,862	0.5%
5	5-6am	133,629	1.8%	6,014	2.6%	139,643	1.8%
6	6-7am	271,738	3.6%	10,707	4.6%	282,445	3.7%
7	7-8am	461,044	6.1%	17,101	7.4%	478,145	6.2%
8	8-9am	404,974	5.4%	18,926	8.1%	423,900	5.5%
9	9-10am	376,836	5.0%	17,841	7.7%	394,677	5.1%
10	10-11am	412,865	5.5%	18,176	7.8%	431,041	5.6%
11	11-12am	489,343	6.5%	18,062	7.8%	507,405	6.6%
12	12-1pm	547,127	7.3%	17,496	7.5%	564,623	7.3%
13	1-2pm	546,093	7.3%	17,833	7.7%	563,926	7.3%
14	2-3pm	588,639	7.9%	18,275	7.9%	606,914	7.9%
15	3-4pm	654,478	8.7%	18,343	7.9%	672,821	8.7%
16	4-5pm	674,245	9.0%	15,083	6.5%	689,328	8.9%
17	5-6pm	628,640	8.4%	10,391	4.5%	639,031	8.3%
18	6-7pm	431,817	5.8%	7,112	3.1%	438,929	5.7%
19	7-8pm	301,453	4.0%	4,812	2.1%	306,265	4.0%
20	8-9pm	205,538	2.7%	3,494	1.5%	209,032	2.7%
21	9-10pm	135,775	1.8%	2,614	1.1%	138,389	1.8%
22	10-11pm	83,166	1.1%	1,759	0.8%	84,925	1.1%
23	11-12pm	57,692	0.8%	1,460	0.6%	59,152	0.8%
	Total	7,496,966	100%	232,664	100%	7,729,630	100%

Sample of 501 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

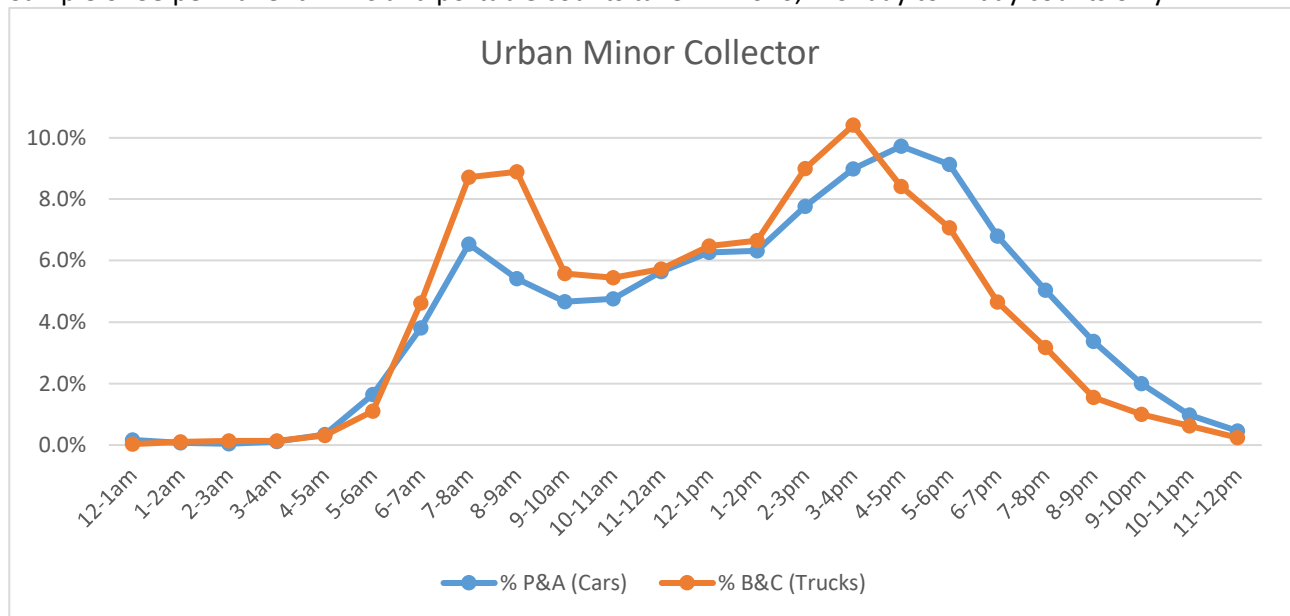


## Hourly Percent By Vehicle Type

Urban Minor Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	119	0.2%	1	0.0%	120	0.2%
1	1-2am	53	0.1%	3	0.1%	56	0.1%
2	2-3am	30	0.0%	4	0.1%	34	0.0%
3	3-4am	80	0.1%	4	0.1%	84	0.1%
4	4-5am	248	0.3%	9	0.3%	257	0.3%
5	5-6am	1,182	1.6%	32	1.1%	1,214	1.6%
6	6-7am	2,735	3.8%	134	4.6%	2,869	3.8%
7	7-8am	4,688	6.5%	253	8.7%	4,941	6.6%
8	8-9am	3,884	5.4%	258	8.9%	4,142	5.5%
9	9-10am	3,345	4.7%	162	5.6%	3,507	4.7%
10	10-11am	3,408	4.8%	158	5.4%	3,566	4.8%
11	11-12am	4,048	5.6%	166	5.7%	4,214	5.6%
12	12-1pm	4,495	6.3%	188	6.5%	4,683	6.3%
13	1-2pm	4,530	6.3%	193	6.6%	4,723	6.3%
14	2-3pm	5,567	7.8%	261	9.0%	5,828	7.8%
15	3-4pm	6,440	9.0%	302	10.4%	6,742	9.0%
16	4-5pm	6,976	9.7%	244	8.4%	7,220	9.7%
17	5-6pm	6,548	9.1%	205	7.1%	6,753	9.0%
18	6-7pm	4,872	6.8%	135	4.7%	5,007	6.7%
19	7-8pm	3,613	5.0%	92	3.2%	3,705	5.0%
20	8-9pm	2,416	3.4%	45	1.6%	2,461	3.3%
21	9-10pm	1,434	2.0%	29	1.0%	1,463	2.0%
22	10-11pm	701	1.0%	18	0.6%	719	1.0%
23	11-12pm	328	0.5%	7	0.2%	335	0.4%
	Total	71,740	100%	2,903	100%	74,643	100%

Sample of 38 permanent ATR's and portable counts taken in 2020, Monday to Friday counts only.

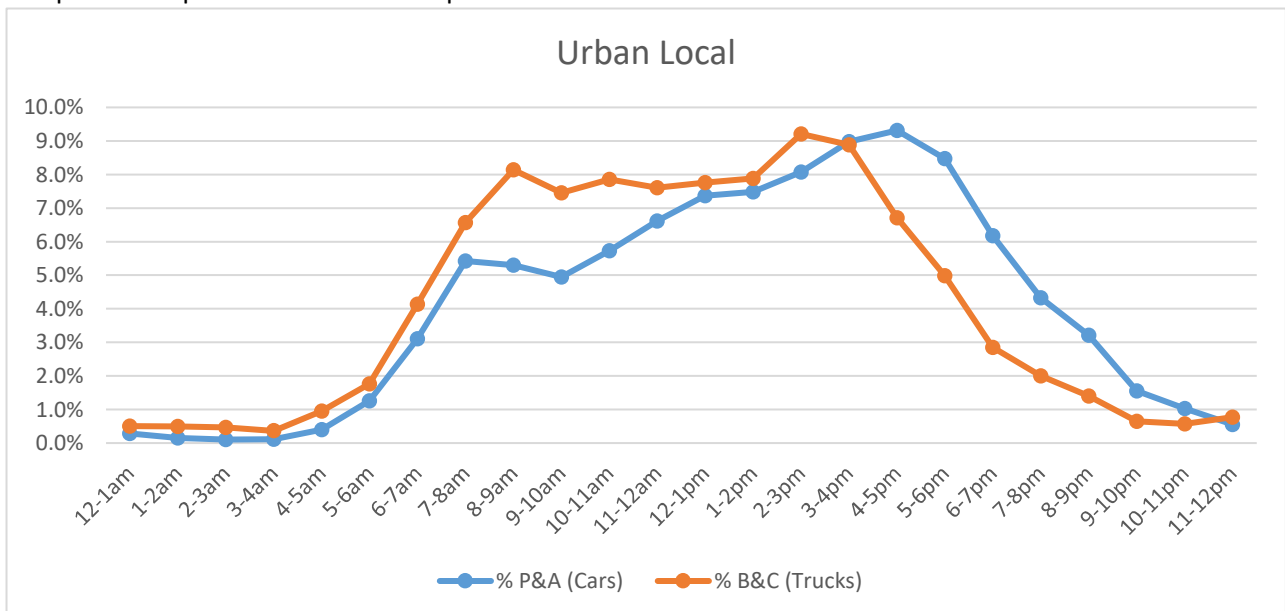


## Hourly Percent By Vehicle Type

Urban Local

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	556	0.3%	33	0.5%	589	0.3%
1	1-2am	300	0.2%	32	0.5%	332	0.2%
2	2-3am	208	0.1%	30	0.5%	238	0.1%
3	3-4am	233	0.1%	24	0.4%	257	0.1%
4	4-5am	787	0.4%	62	1.0%	849	0.4%
5	5-6am	2,490	1.3%	114	1.8%	2,604	1.3%
6	6-7am	6,126	3.1%	268	4.1%	6,394	3.1%
7	7-8am	10,707	5.4%	426	6.6%	11,133	5.5%
8	8-9am	10,464	5.3%	528	8.1%	10,992	5.4%
9	9-10am	9,753	4.9%	483	7.5%	10,236	5.0%
10	10-11am	11,299	5.7%	509	7.9%	11,808	5.8%
11	11-12am	13,058	6.6%	493	7.6%	13,551	6.6%
12	12-1pm	14,543	7.4%	503	7.8%	15,046	7.4%
13	1-2pm	14,770	7.5%	511	7.9%	15,281	7.5%
14	2-3pm	15,939	8.1%	597	9.2%	16,536	8.1%
15	3-4pm	17,719	9.0%	576	8.9%	18,295	9.0%
16	4-5pm	18,383	9.3%	435	6.7%	18,818	9.2%
17	5-6pm	16,727	8.5%	323	5.0%	17,050	8.4%
18	6-7pm	12,190	6.2%	185	2.9%	12,375	6.1%
19	7-8pm	8,541	4.3%	130	2.0%	8,671	4.3%
20	8-9pm	6,335	3.2%	91	1.4%	6,426	3.2%
21	9-10pm	3,057	1.5%	42	0.6%	3,099	1.5%
22	10-11pm	2,030	1.0%	37	0.6%	2,067	1.0%
23	11-12pm	1,097	0.6%	50	0.8%	1,147	0.6%
	Total	197,312	100%	6,482	100%	203,794	100%

Sample of 107 permanent ATR's and portable counts taken in 2020.



## 2019 Rural Seasonal Adjustment Factors (All Vehicles)

Group	RURAL INTERSTATE (R01)						
From Year:	2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.623	1.258	1.243	1.224	1.175	1.010	1.599
Feb	1.365	1.167	1.158	1.201	1.072	0.992	1.209
Mar	1.149	1.131	1.095	1.053	0.992	0.863	1.060
Apr	1.036	1.039	1.047	1.011	0.944	0.847	1.031
May	1.013	1.004	1.012	0.987	0.921	0.794	0.967
Jun	0.951	0.991	0.986	0.956	0.891	0.778	0.936
Jul	0.881	0.958	0.972	0.911	0.942	0.801	0.921
Aug	0.924	0.980	0.995	0.976	0.885	0.773	0.917
Sep	1.016	1.018	1.050	1.020	0.953	0.822	0.996
Oct	0.963	1.033	1.043	1.016	0.959	0.803	0.993
Nov	1.139	1.094	1.031	0.962	1.026	0.896	1.062
Dec	1.058	1.092	1.179	1.155	0.996	0.895	1.036

Group	RURAL FREEWAY EXPRESSWAY (R02)						
From Year:	2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.695	1.147	1.126	1.094	1.047	0.962	1.539
Feb	1.482	1.092	1.063	1.078	0.981	0.952	1.213
Mar	1.297	1.049	0.979	0.951	0.941	0.875	1.132
Apr	1.221	1.001	0.969	0.945	0.905	0.865	1.126
May	1.205	1.017	0.964	0.935	0.890	0.805	1.072
Jun	1.088	0.946	0.929	0.904	0.871	0.750	0.963
Jul	0.997	0.962	0.947	0.893	0.946	0.809	0.965
Aug	1.037	0.977	0.976	0.942	0.885	0.780	0.953
Sep	1.135	1.034	0.995	0.980	0.934	0.826	1.017
Oct	1.144	1.038	1.018	0.996	0.957	0.834	1.054
Nov	1.347	1.079	1.022	0.975	1.051	0.930	1.166
Dec	1.306	1.089	1.144	1.160	1.013	0.932	1.145

Group	RURAL OTHER PRINCIPAL ARTERIAL (R03)						
From Year:	2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.886	1.149	1.179	1.146	1.094	0.964	1.640
Feb	1.566	1.085	1.047	1.085	0.991	0.968	1.212
Mar	1.408	1.053	1.014	0.989	0.958	0.885	1.139
Apr	1.258	0.978	0.957	0.935	0.906	0.859	1.083
May	1.212	1.007	0.943	0.928	0.894	0.815	1.018
Jun	1.176	0.956	0.930	0.916	0.890	0.809	1.032
Jul	1.128	0.937	0.927	0.892	0.963	0.845	1.039
Aug	1.134	0.934	0.927	0.901	0.861	0.787	0.996
Sep	1.181	0.980	0.929	0.915	0.877	0.800	1.018
Oct	1.163	0.962	0.940	0.932	0.904	0.803	1.031
Nov	1.335	0.993	0.964	0.934	0.990	0.884	1.157
Dec	1.326	1.043	1.095	1.085	0.967	0.904	1.150

Group	RURAL MINOR ARTERIAL (R04)						
From Year:	2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.981	1.167	1.205	1.156	1.116	0.969	1.579
Feb	1.602	1.096	1.032	1.100	1.003	1.004	1.193
Mar	1.497	1.059	1.005	0.985	0.982	0.915	1.126
Apr	1.337	0.978	0.944	0.925	0.914	0.892	1.041
May	1.210	0.985	0.920	0.906	0.895	0.813	0.958
Jun	1.149	0.949	0.913	0.908	0.896	0.797	0.949
Jul	1.109	0.916	0.905	0.880	0.920	0.810	0.938
Aug	1.113	0.933	0.933	0.890	0.870	0.793	0.927
Sep	1.193	0.992	0.927	0.916	0.885	0.821	0.970
Oct	1.173	0.968	0.933	0.930	0.912	0.804	0.952
Nov	1.428	1.028	1.005	0.976	1.044	0.922	1.179
Dec	1.432	1.069	1.106	1.127	1.011	0.932	1.158

## 2019 Rural Seasonal Adjustment Factors (All Vehicles)

Group		RURAL MAJOR COLLECTOR,MINOR COLLECTOR,LOCAL (R05, 06, 07)						
From Year:		2019	To Year:			2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Jan	1.889	1.135	1.165	1.145	1.088	0.945	1.511	
Feb	1.570	1.102	1.007	1.073	0.976	0.977	1.209	
Mar	1.505	1.037	0.983	0.971	0.979	0.911	1.183	
Apr	1.297	0.939	0.905	0.883	0.888	0.893	1.029	
May	1.221	0.967	0.882	0.866	0.875	0.817	0.953	
Jun	1.171	0.967	0.914	0.914	0.924	0.821	1.005	
Jul	1.217	0.961	0.939	0.921	0.983	0.882	1.018	
Aug	1.138	0.936	0.931	0.886	0.878	0.823	0.969	
Sep	1.199	0.981	0.887	0.883	0.855	0.799	0.989	
Oct	1.220	0.959	0.911	0.910	0.898	0.807	1.015	
Nov	1.404	0.996	0.978	0.974	1.030	0.921	1.197	
Dec	1.455	1.056	1.066	1.070	0.988	0.924	1.166	

## 2019 Urban Seasonal Adjustment Factors (All Vehicles)

Group		URBAN INTERSTATE (U01)						
From Year:		2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Jan	1.888	1.107	1.128	1.077	1.033	0.944	1.588	
Feb	1.580	1.046	1.003	1.029	0.956	0.948	1.239	
Mar	1.437	1.010	0.966	0.949	0.930	0.879	1.168	
Apr	1.329	0.959	0.929	0.912	0.887	0.873	1.137	
May	1.268	1.011	0.918	0.901	0.880	0.829	1.084	
Jun	1.237	0.940	0.902	0.895	0.870	0.818	1.078	
Jul	1.208	0.924	0.903	0.877	0.959	0.861	1.093	
Aug	1.202	0.929	0.921	0.893	0.859	0.817	1.062	
Sep	1.271	0.998	0.926	0.910	0.885	0.834	1.089	
Oct	1.246	0.953	0.927	0.920	0.897	0.830	1.100	
Nov	1.379	0.982	0.946	0.913	0.996	0.904	1.186	
Dec	1.353	1.008	1.057	1.075	0.948	0.889	1.155	

Group		URBAN FREEWAY EXPRESSWAY (U02)						
From Year:		2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Jan	1.967	1.069	1.107	1.061	1.011	0.928	1.536	
Feb	1.650	1.017	0.962	0.999	0.923	0.935	1.245	
Mar	1.543	0.984	0.943	0.928	0.923	0.881	1.206	
Apr	1.434	0.933	0.899	0.884	0.877	0.878	1.147	
May	1.372	1.014	0.898	0.882	0.872	0.834	1.118	
Jun	1.330	0.929	0.888	0.885	0.872	0.827	1.112	
Jul	1.322	0.913	0.893	0.874	0.957	0.872	1.135	
Aug	1.304	0.912	0.899	0.874	0.855	0.821	1.107	
Sep	1.361	0.995	0.887	0.876	0.860	0.824	1.116	
Oct	1.372	0.931	0.896	0.892	0.879	0.830	1.137	
Nov	1.471	0.953	0.925	0.907	0.996	0.901	1.232	
Dec	1.491	0.988	1.033	1.047	0.941	0.890	1.205	

Group		URBAN OTHER PRINCIPAL ARTERIAL (U03)						
From Year:		2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Jan	1.733	1.109	1.150	1.110	1.054	0.933	1.424	
Feb	1.456	1.053	1.013	1.036	0.951	0.928	1.146	
Mar	1.378	1.024	0.987	0.973	0.961	0.883	1.093	
Apr	1.306	0.960	0.937	0.916	0.902	0.861	1.038	
May	1.240	1.000	0.915	0.903	0.888	0.817	1.016	
Jun	1.242	0.962	0.926	0.927	0.908	0.835	1.050	
Jul	1.250	0.943	0.929	0.901	0.978	0.875	1.078	
Aug	1.221	0.946	0.945	0.912	0.881	0.826	1.033	
Sep	1.283	1.013	0.934	0.922	0.900	0.846	1.067	
Oct	1.257	0.969	0.939	0.934	0.907	0.834	1.056	
Nov	1.353	0.991	0.959	0.943	1.030	0.893	1.158	
Dec	1.380	1.003	1.045	1.081	0.953	0.891	1.132	

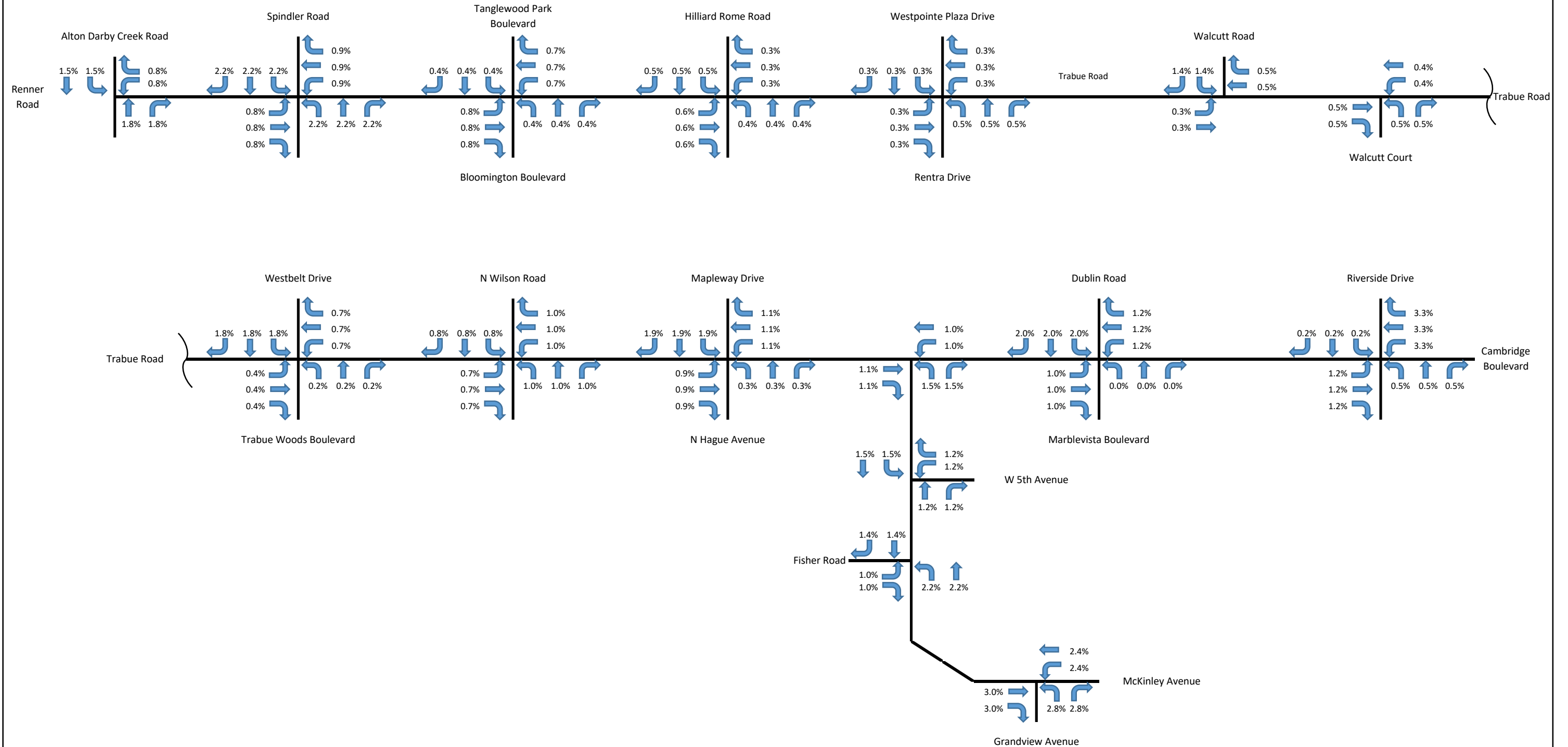
Group		URBAN MINOR ARTERIAL, COLLECTORS, LOCAL (U04,05,06,07)						
From Year:		2019		To Year:		2019		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Jan	1.947	1.076	1.132	1.080	1.031	0.916	1.570	
Feb	1.631	1.029	0.950	1.007	0.928	0.950	1.273	
Mar	1.489	0.954	0.917	0.907	0.907	0.888	1.182	
Apr	1.375	0.898	0.880	0.860	0.864	0.870	1.119	
May	1.278	0.972	0.870	0.861	0.855	0.810	1.062	
Jun	1.312	0.929	0.898	0.902	0.908	0.861	1.114	
Jul	1.326	0.916	0.909	0.875	1.010	0.876	1.114	
Aug	1.261	0.907	0.906	0.873	0.866	0.827	1.096	
Sep	1.338	0.976	0.882	0.879	0.864	0.835	1.115	
Oct	1.378	0.940	0.886	0.891	0.873	0.848	1.159	
Nov	1.446	0.948	0.946	0.926	1.038	0.910	1.245	
Dec	1.480	0.994	1.032	1.097	0.966	0.921	1.237	

Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
		MORPC Growth Rates	

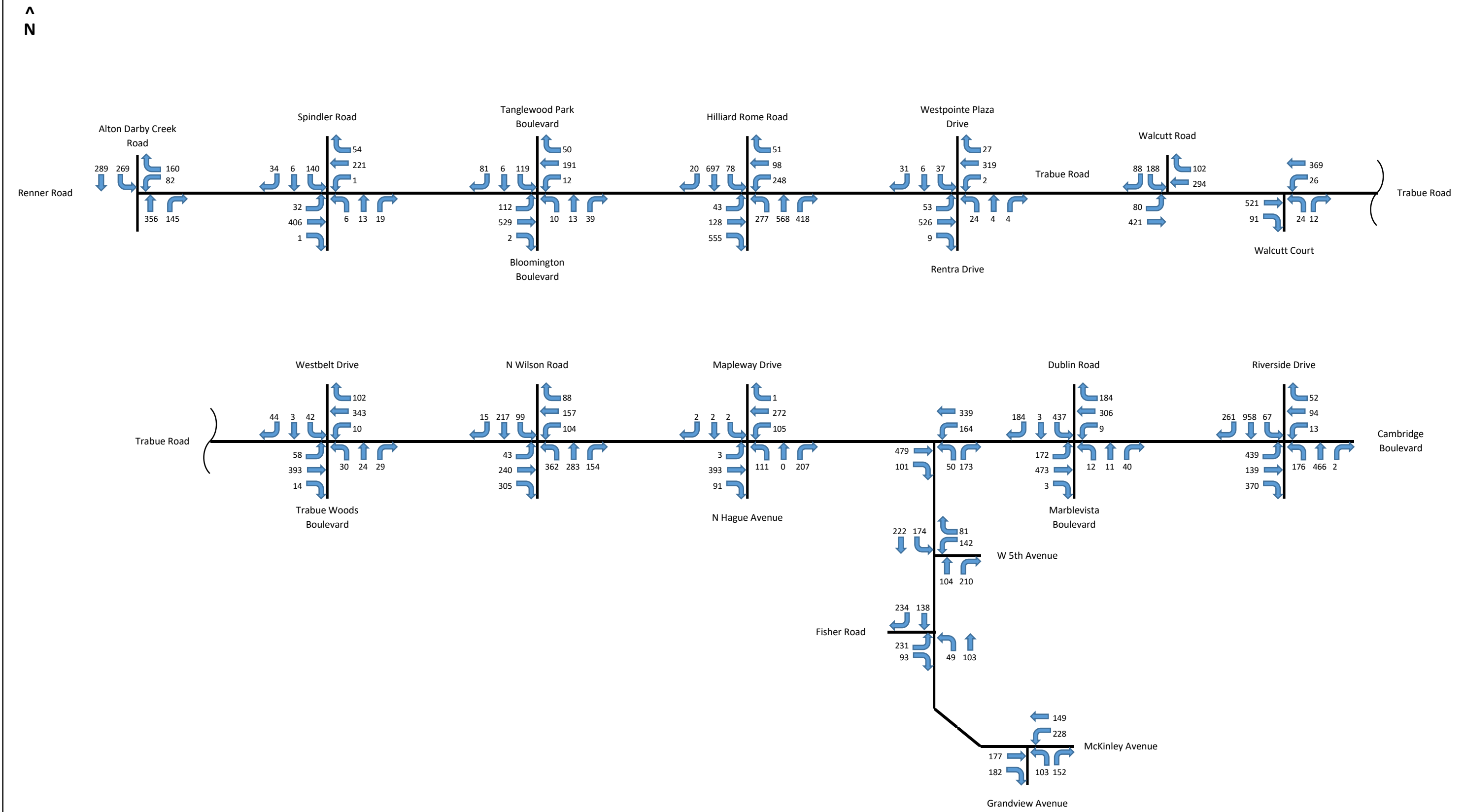
^  
N



Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	AM	Count Data (7:30-8:30)	



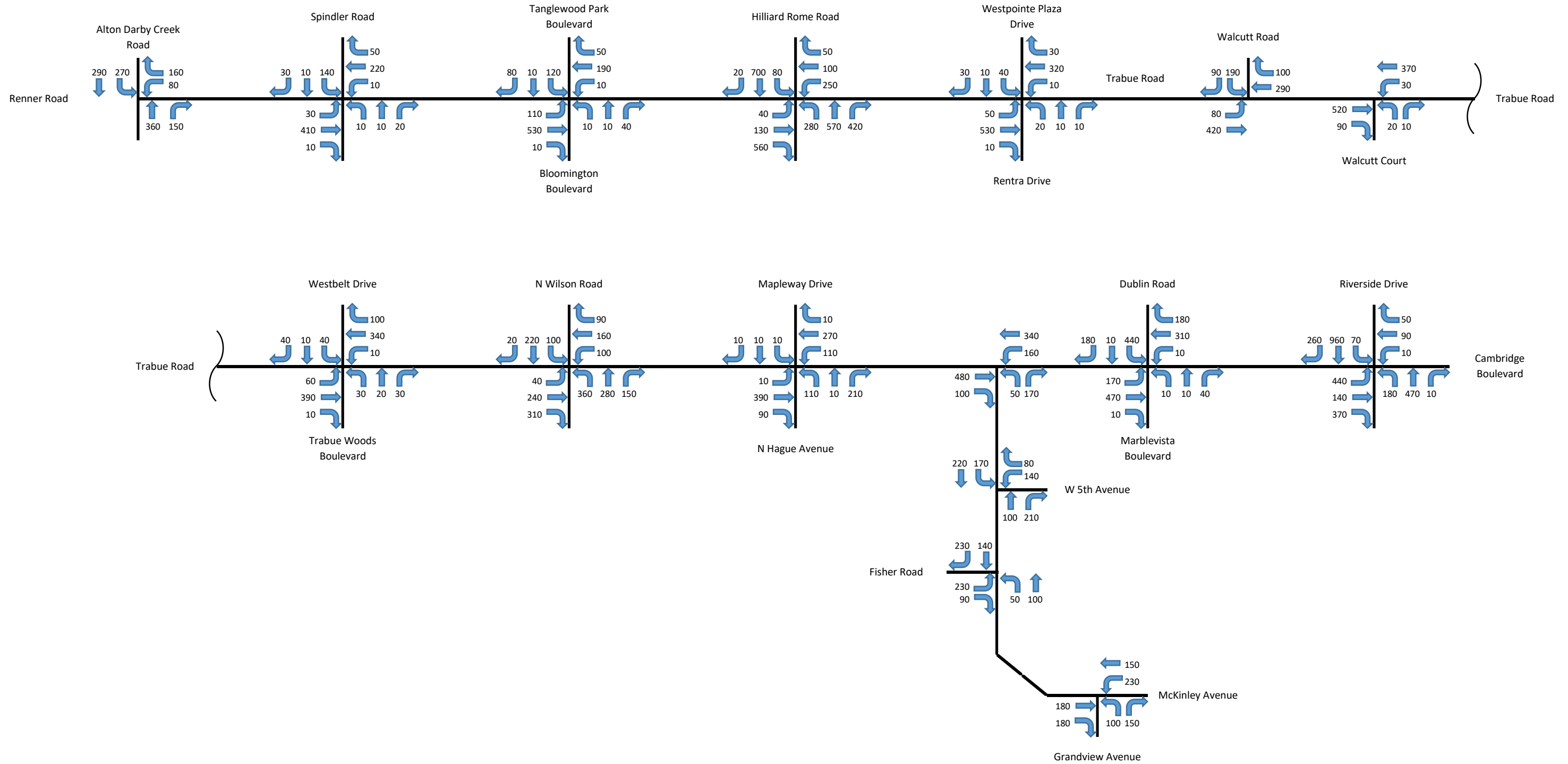
Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	AM	Count Data Rounded*	

\*A minimum of 10 was assumed for all movements.

^  
N

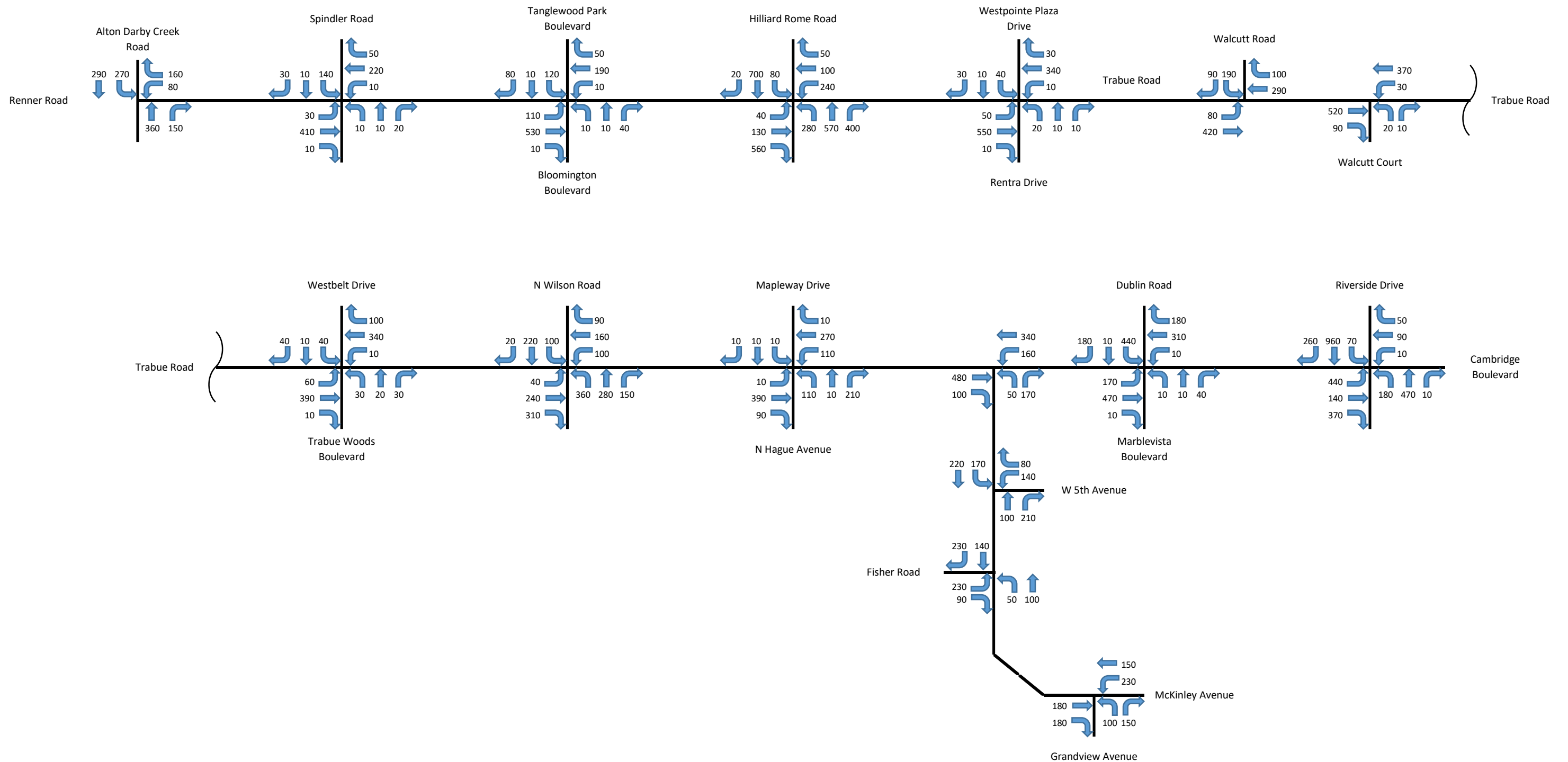


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	AM	Count Data Smoothed	

^  
N

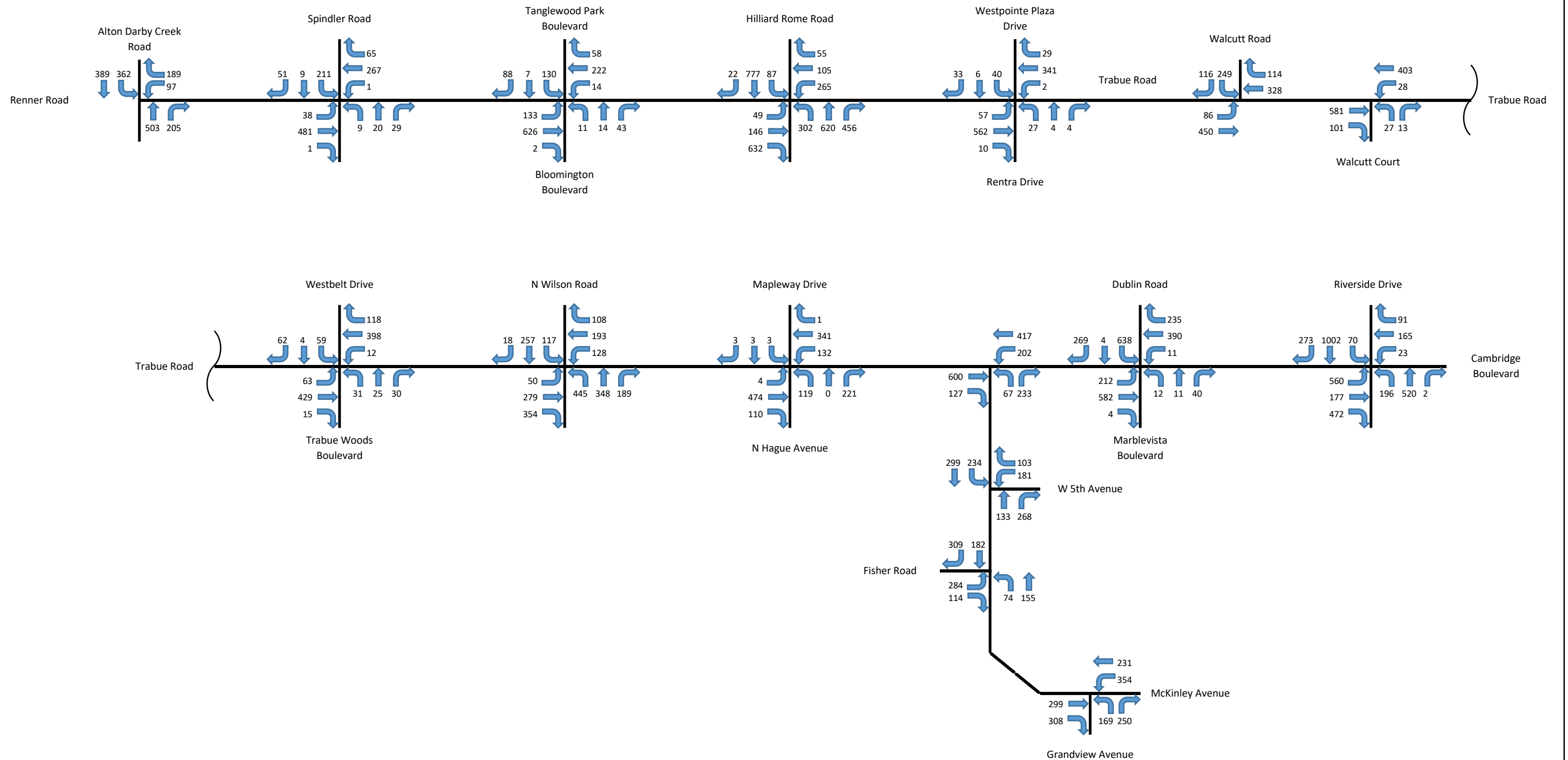


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	AM	Grown Count Data	

^  
N



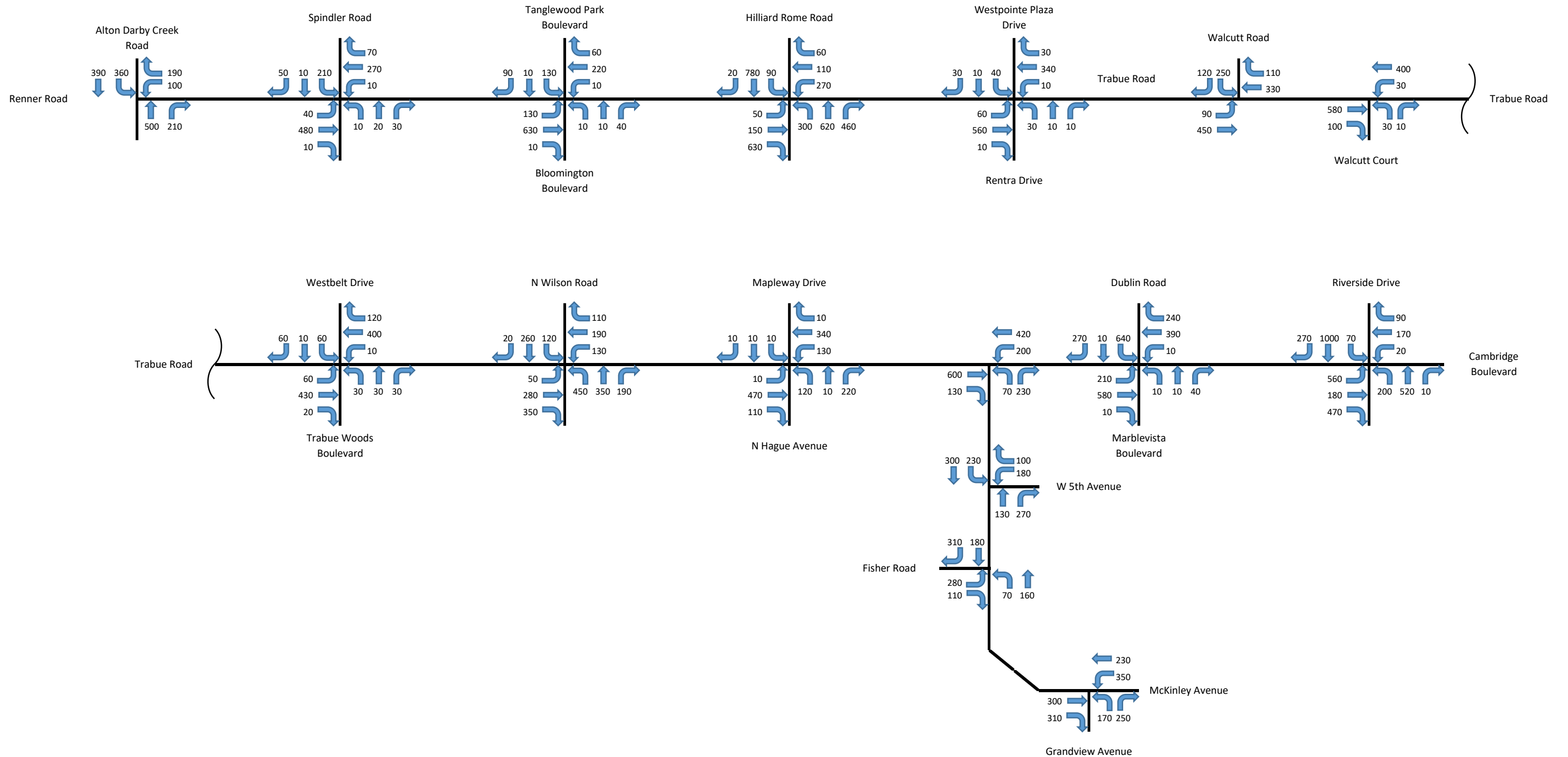
Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	AM	Grown Count Data Rounded*	

\*A minimum of 10 was assumed for all movements.

^  
N

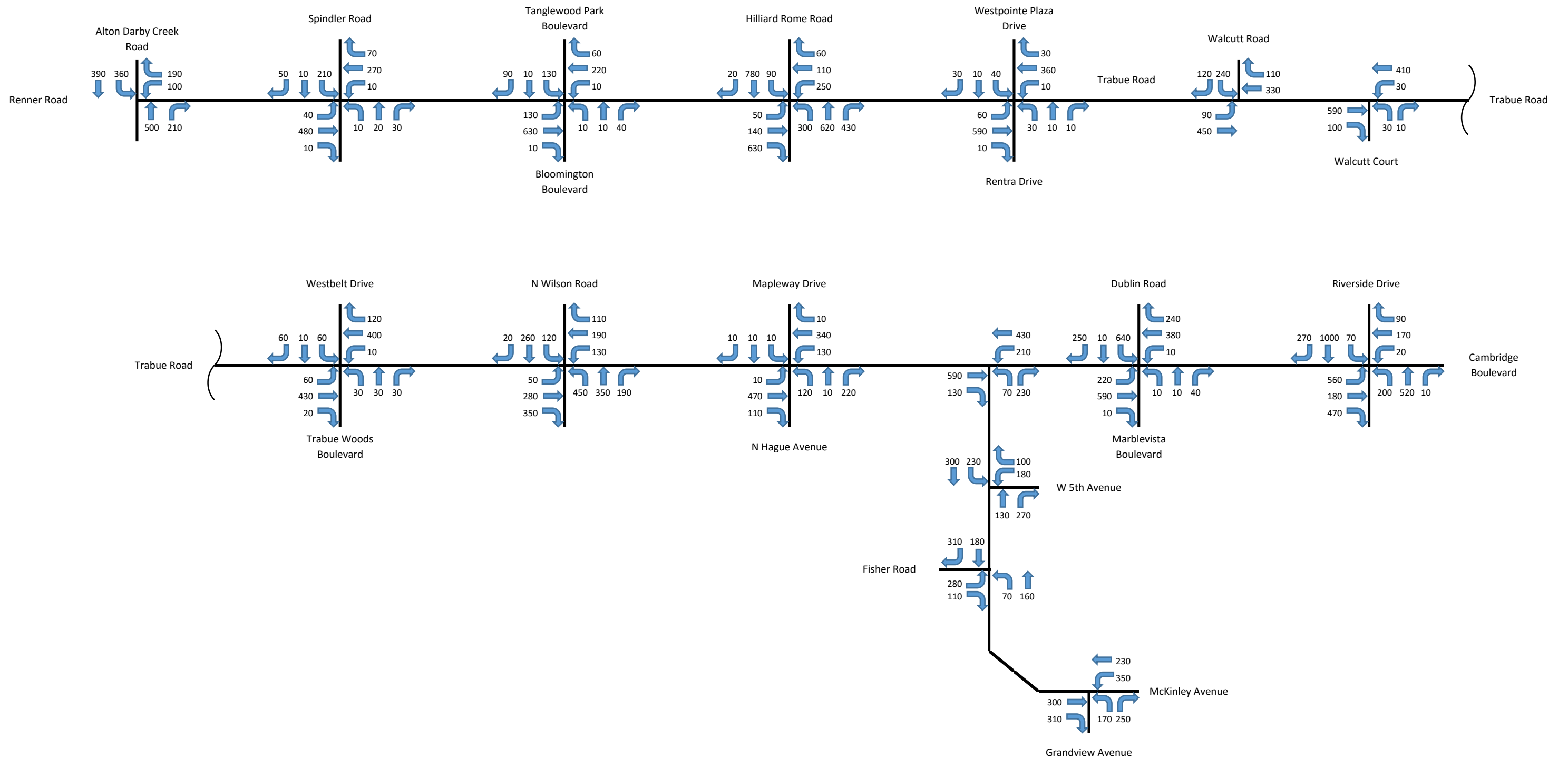


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	AM	Grown Count Data Smoothed	

^  
N

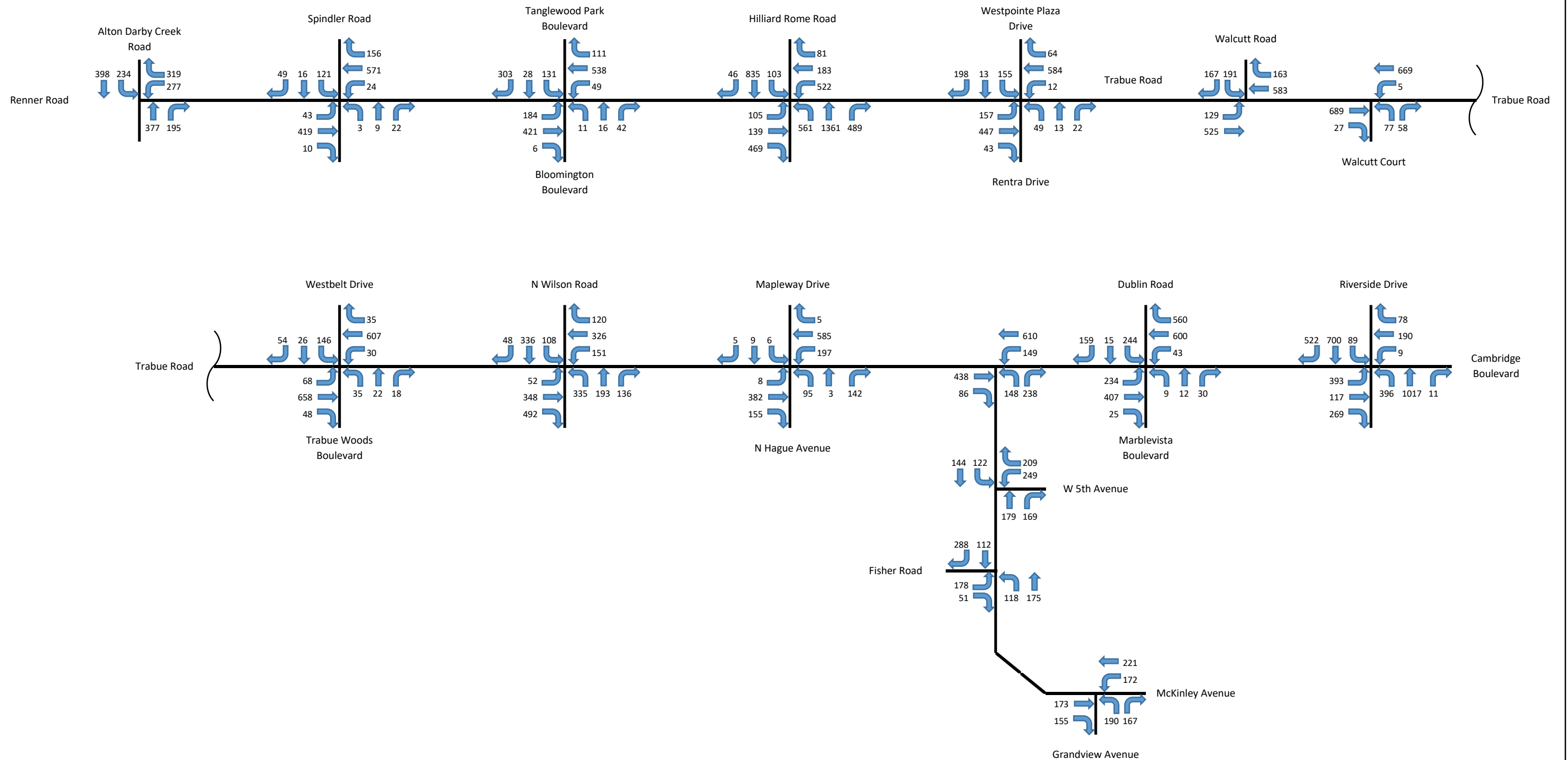


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	PM	Count Data (4:30-5:30)	

^  
N



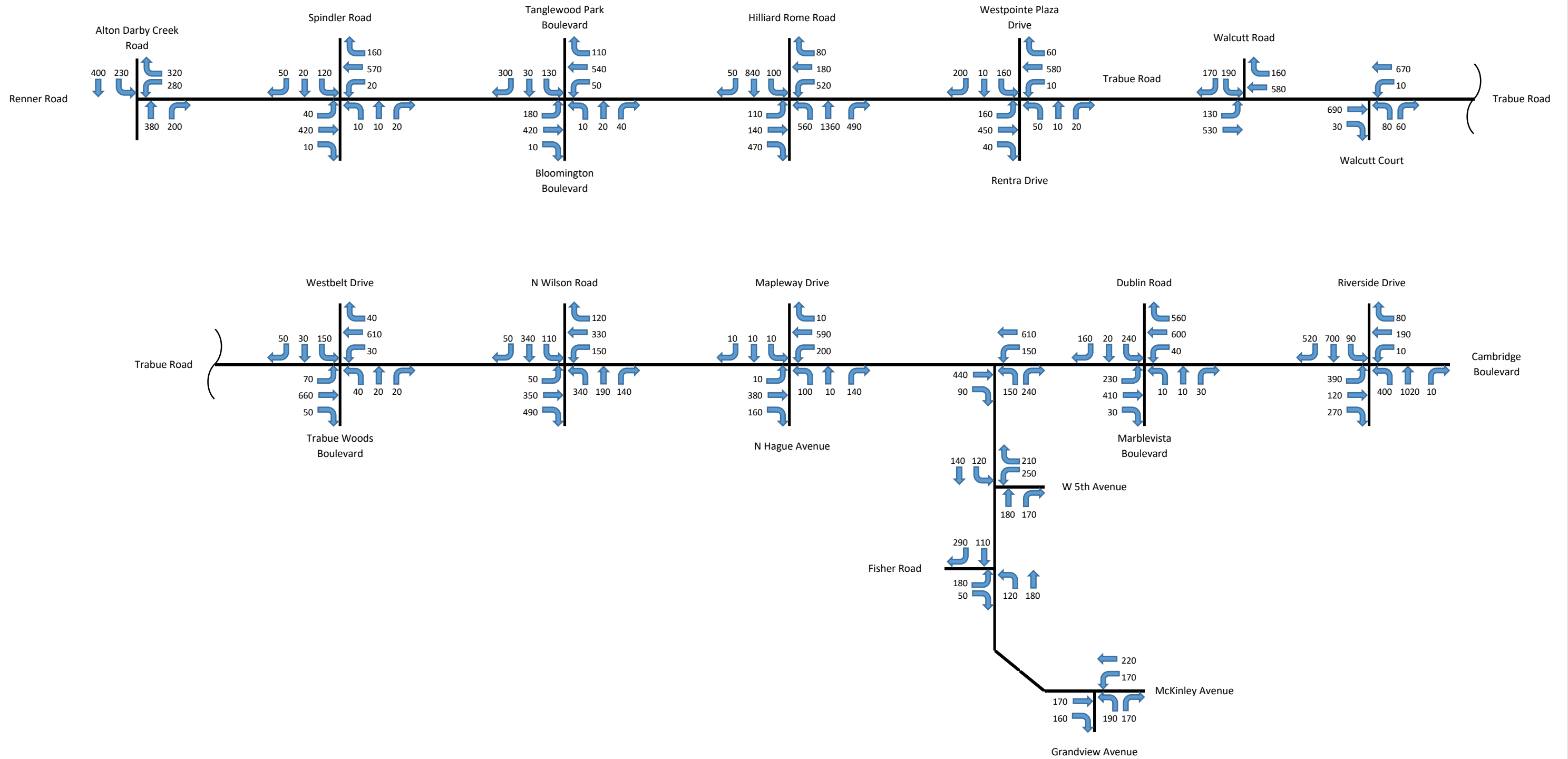
Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	PM	Count Data Rounded*	

\*A minimum of 10 was assumed for all movements.

^  
N

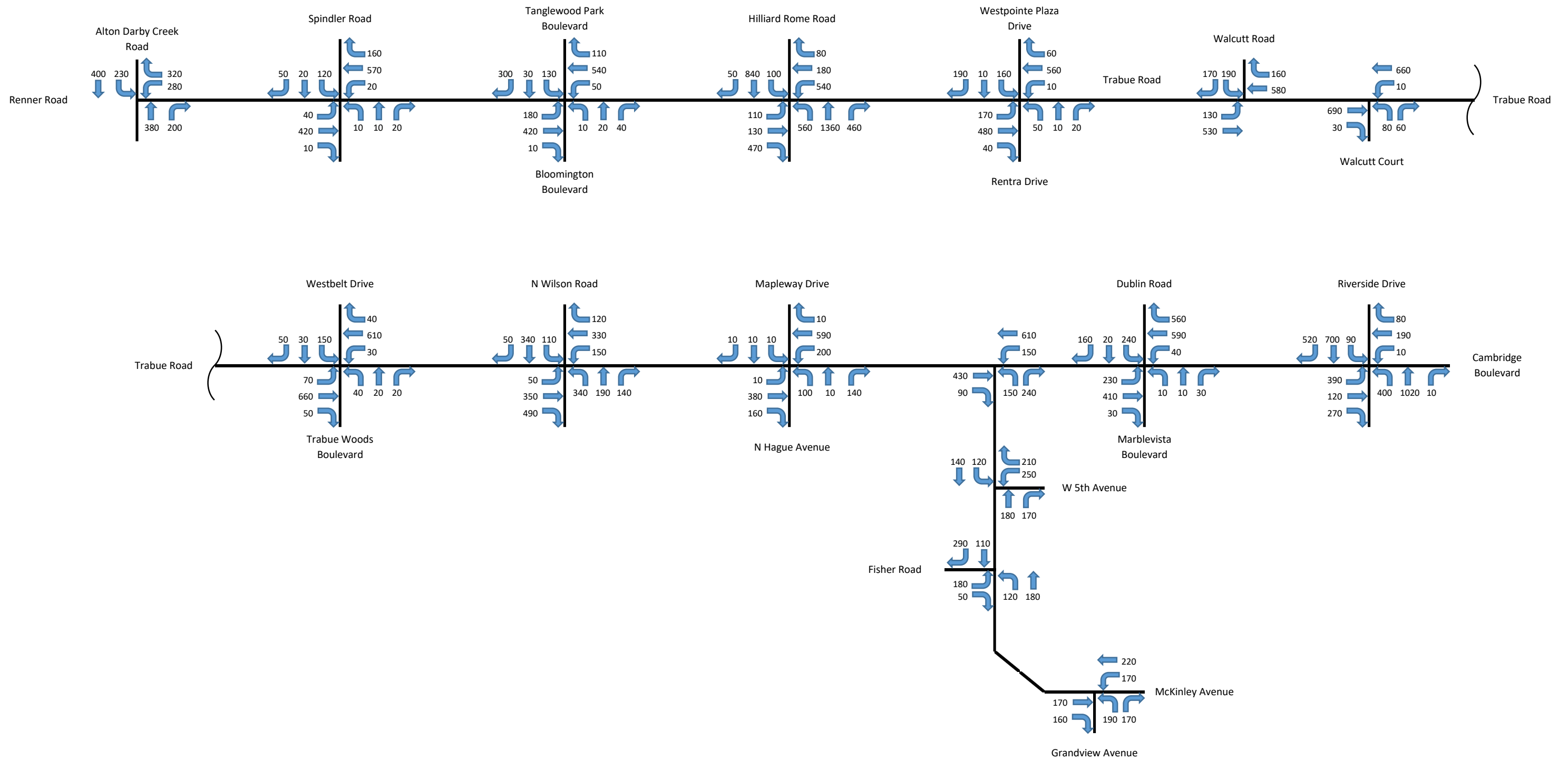


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	PM	Count Data Smoothed	

^  
N

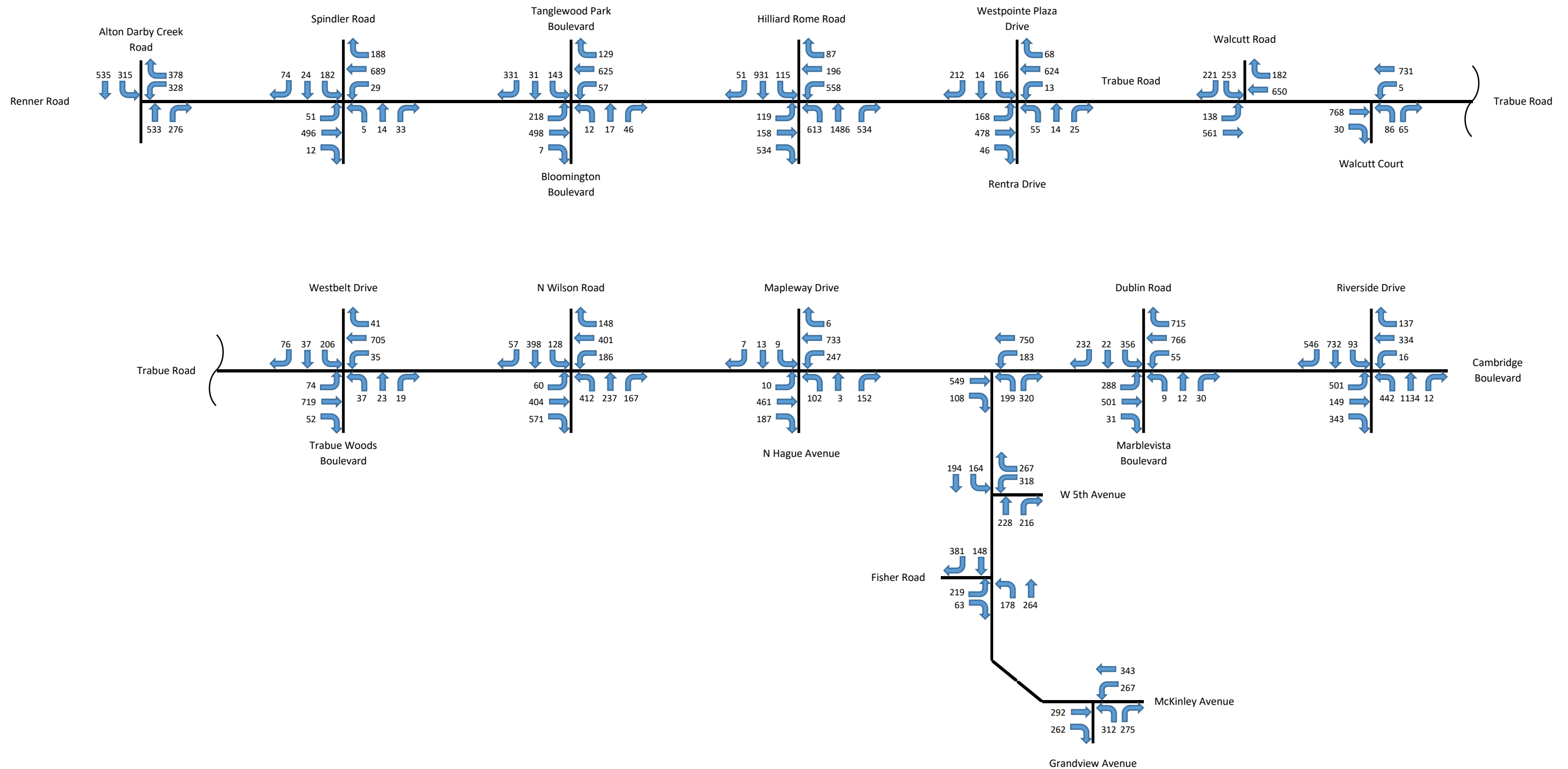


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	PM	Grown Count Data	

^  
N



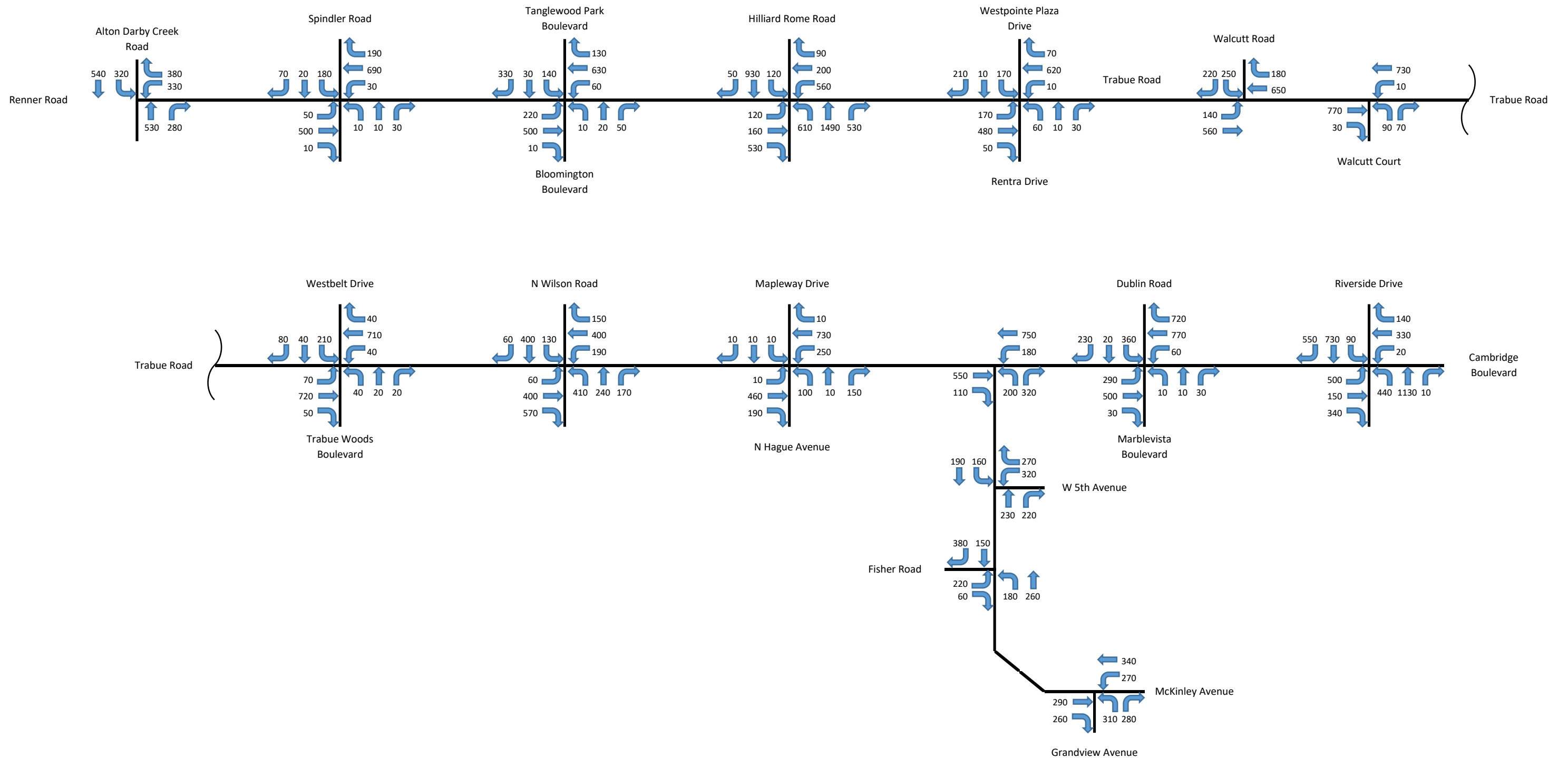
Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	PM	Grown Count Data Rounded*	

\*A minimum of 10 was assumed for all movements.

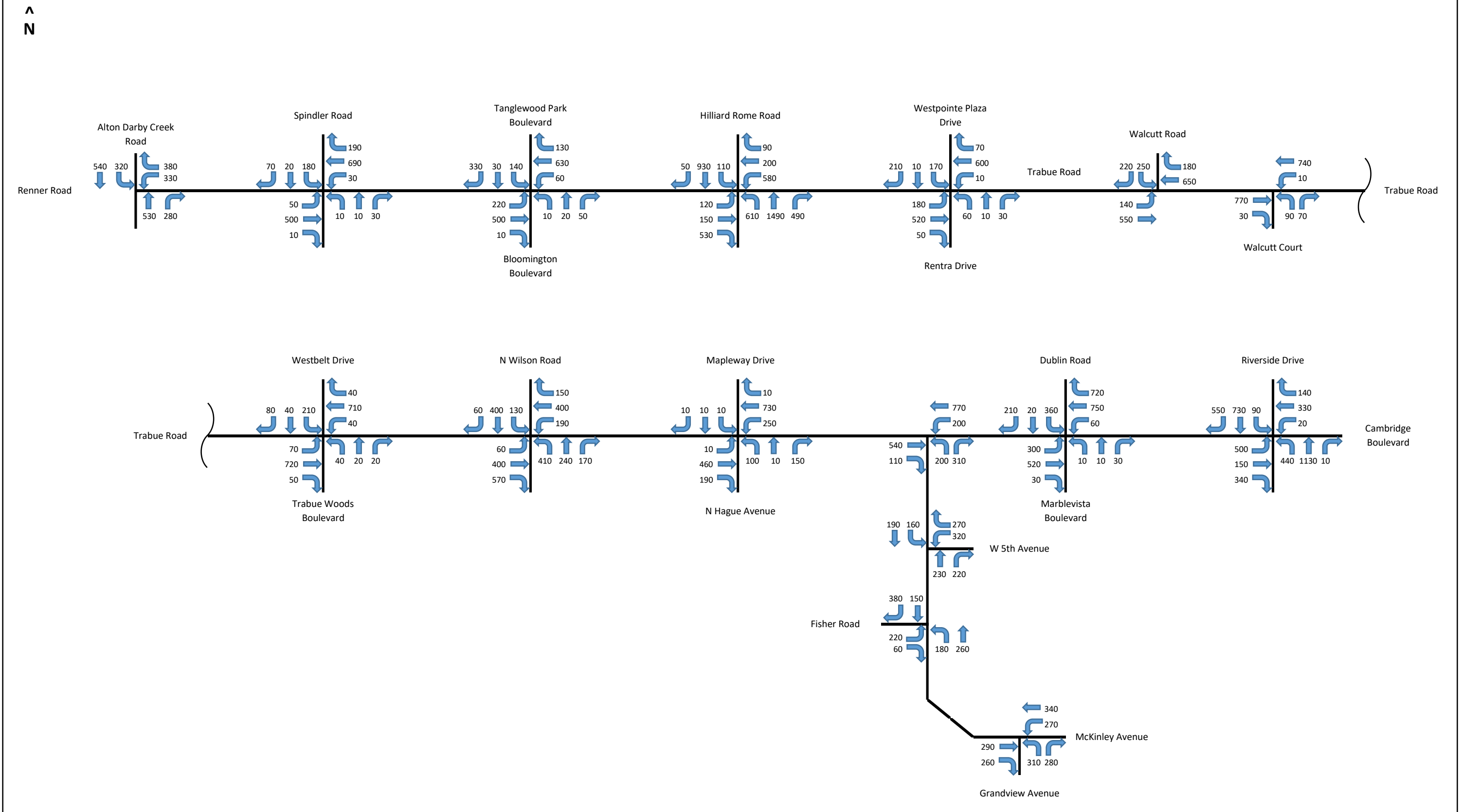
^  
N



Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	PM	Grown Count Data Smoothed	

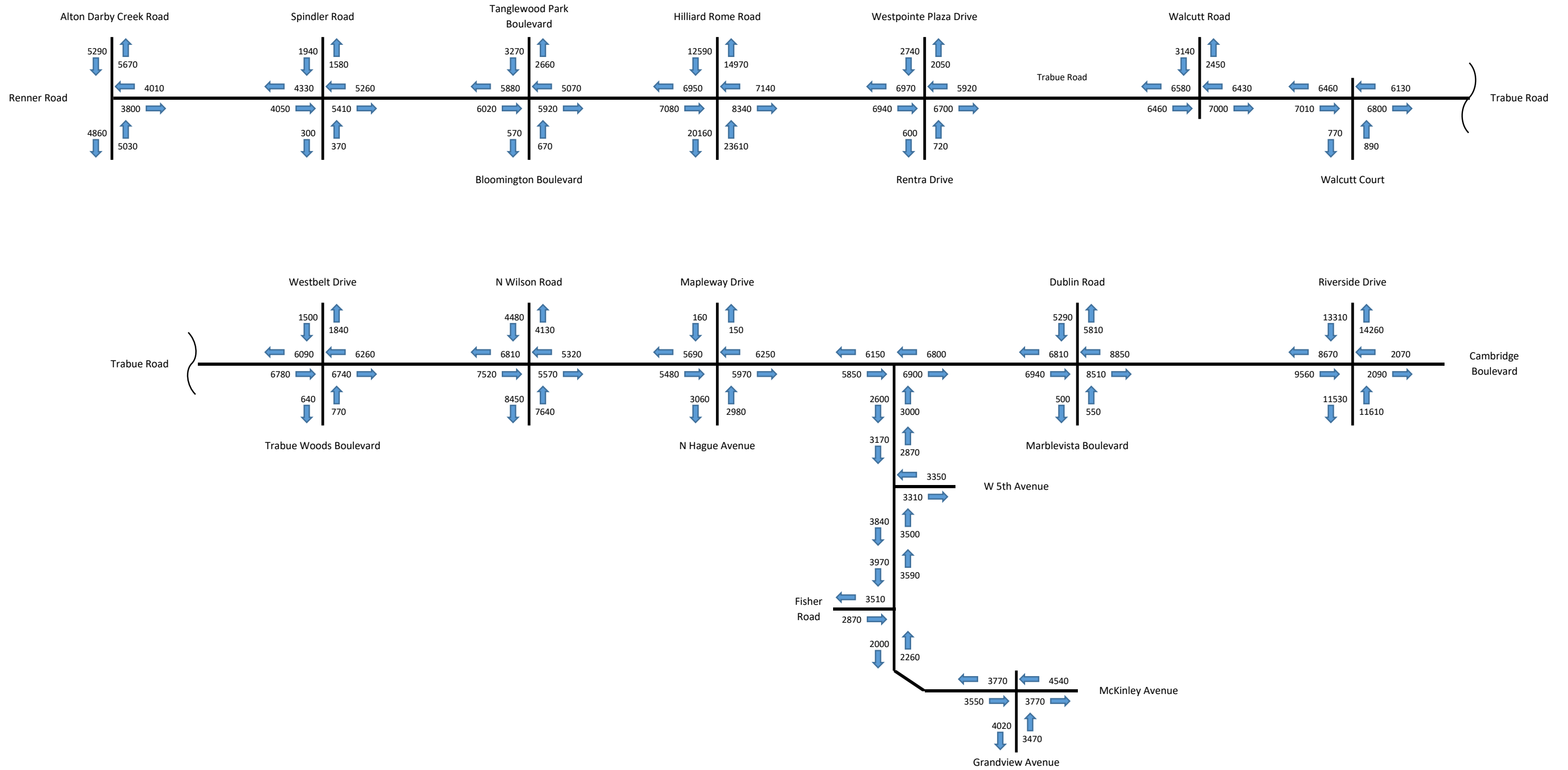


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	AADT	Partial Count Form Outputs	

^  
N

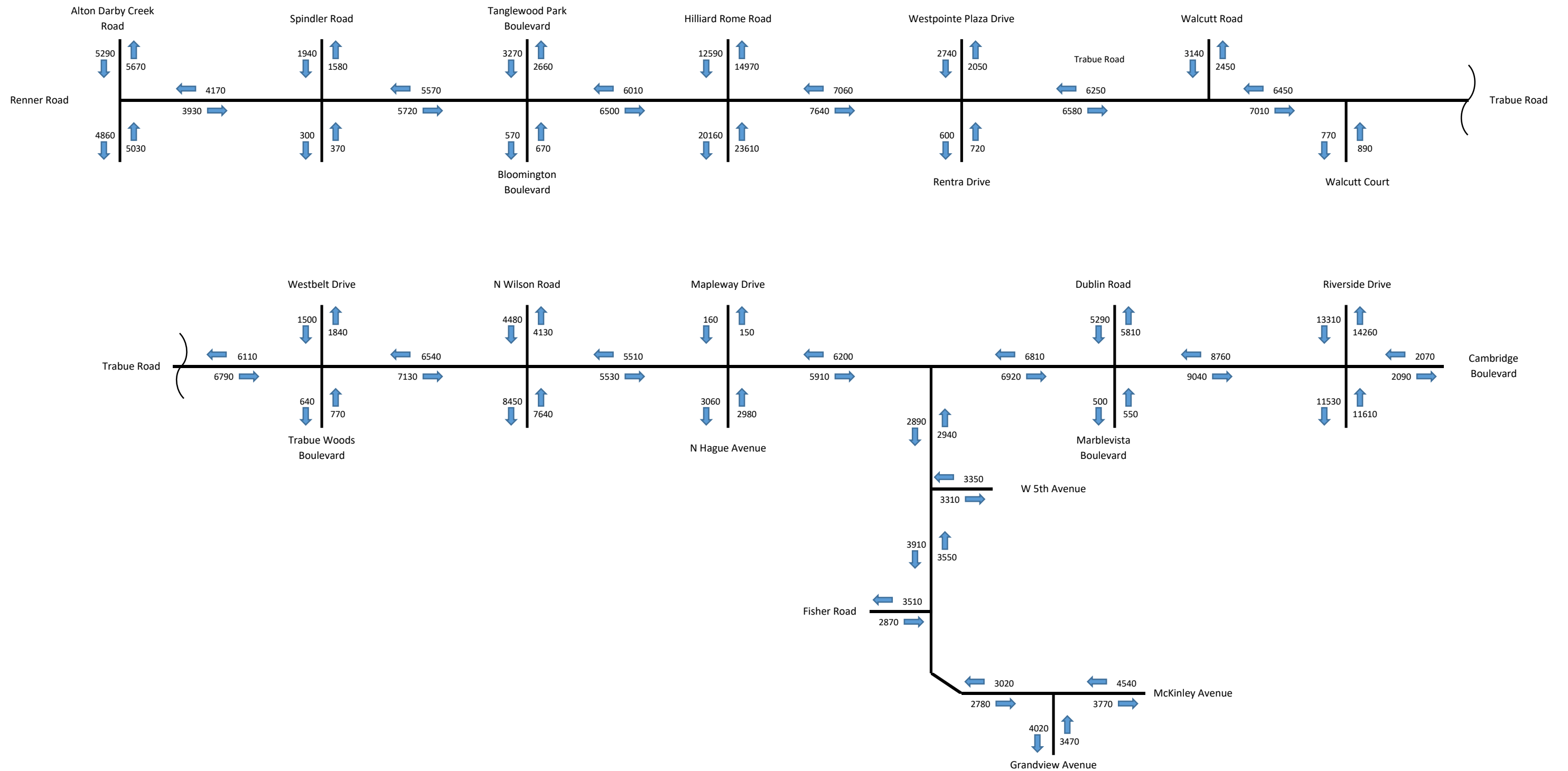


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2022	AADT	Annual Average Daily Traffic	

^  
N

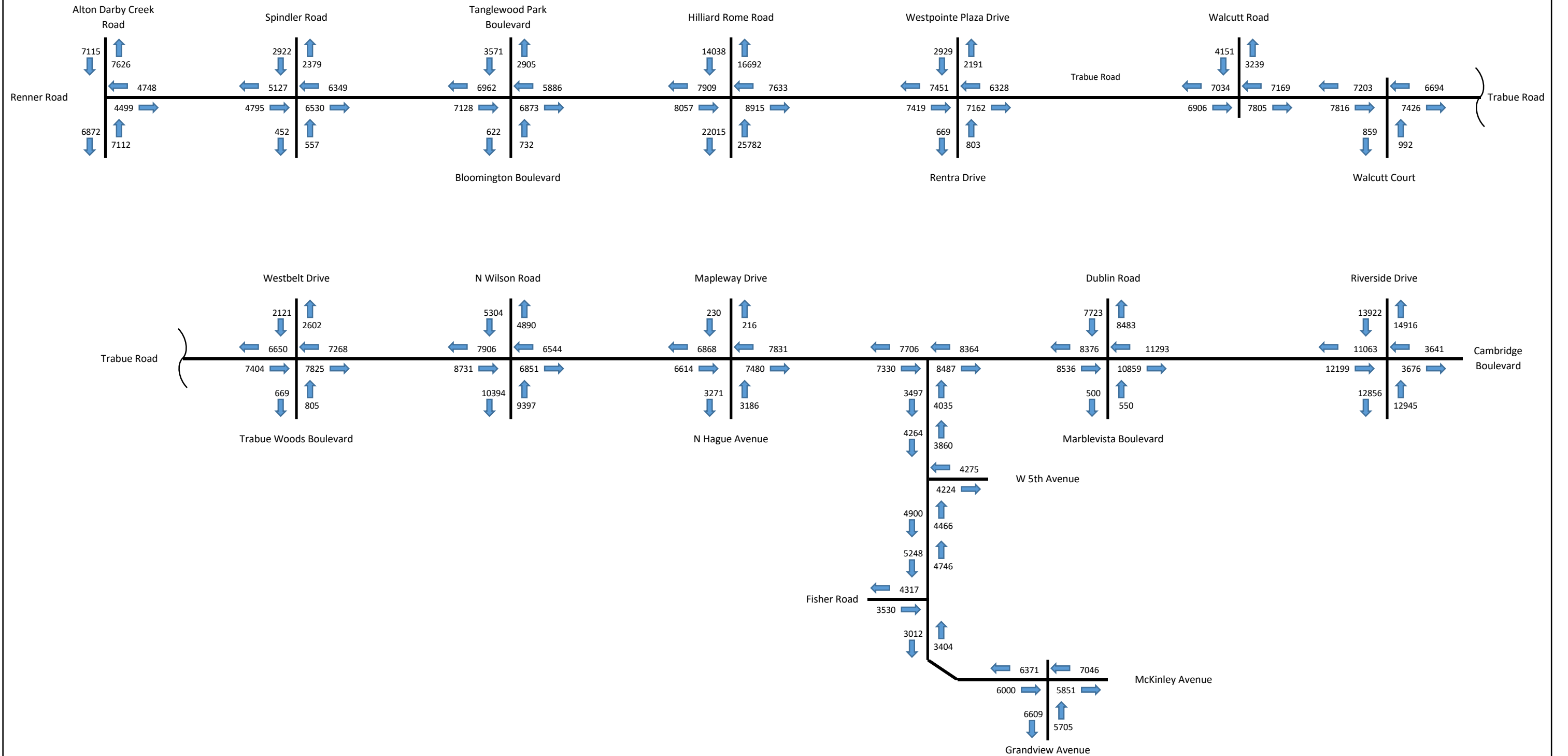


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	AADT	Partial Count Form Outputs	

^  
N

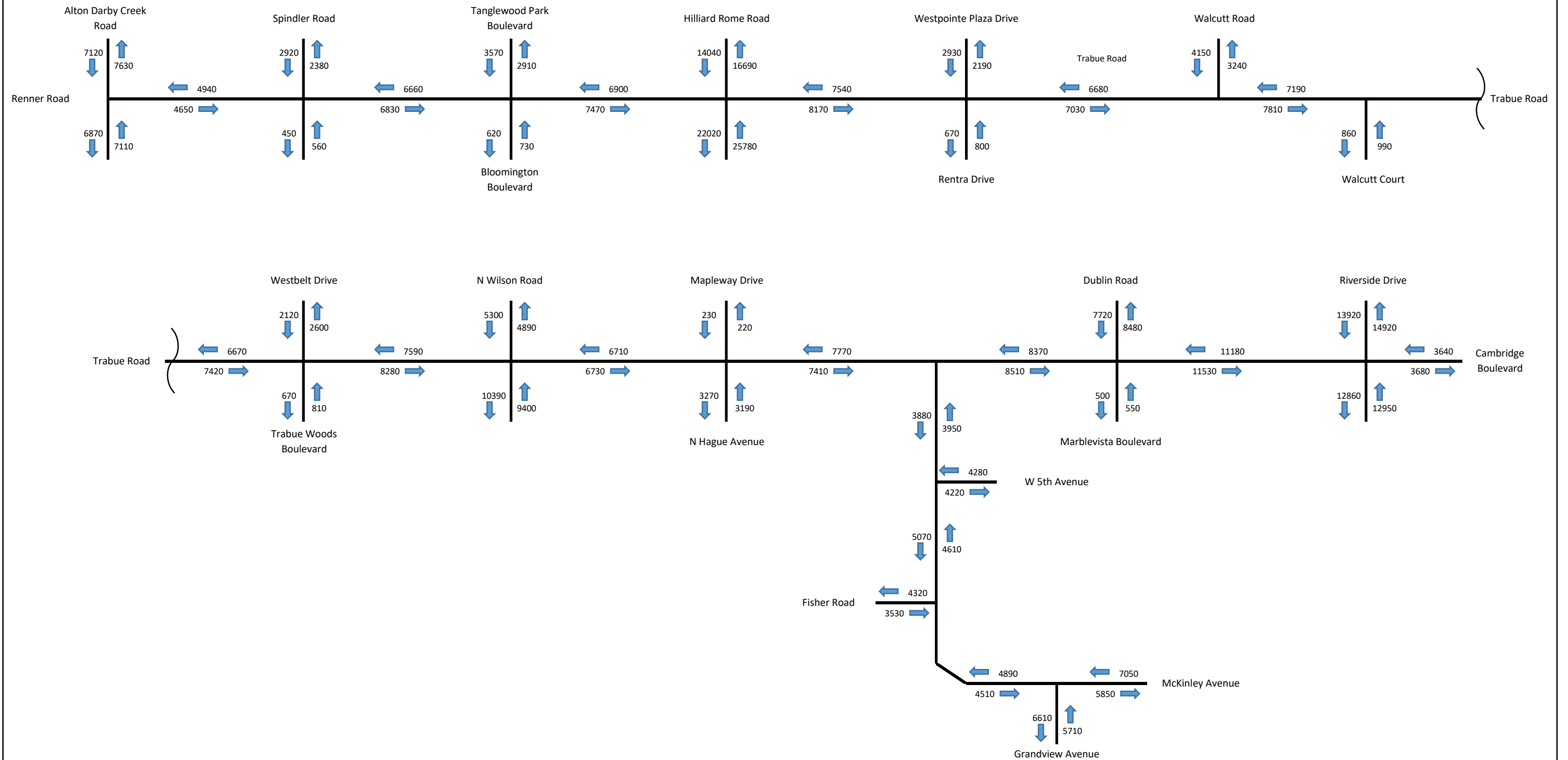


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	AADT	Annual Average Daily Traffic	

^  
N

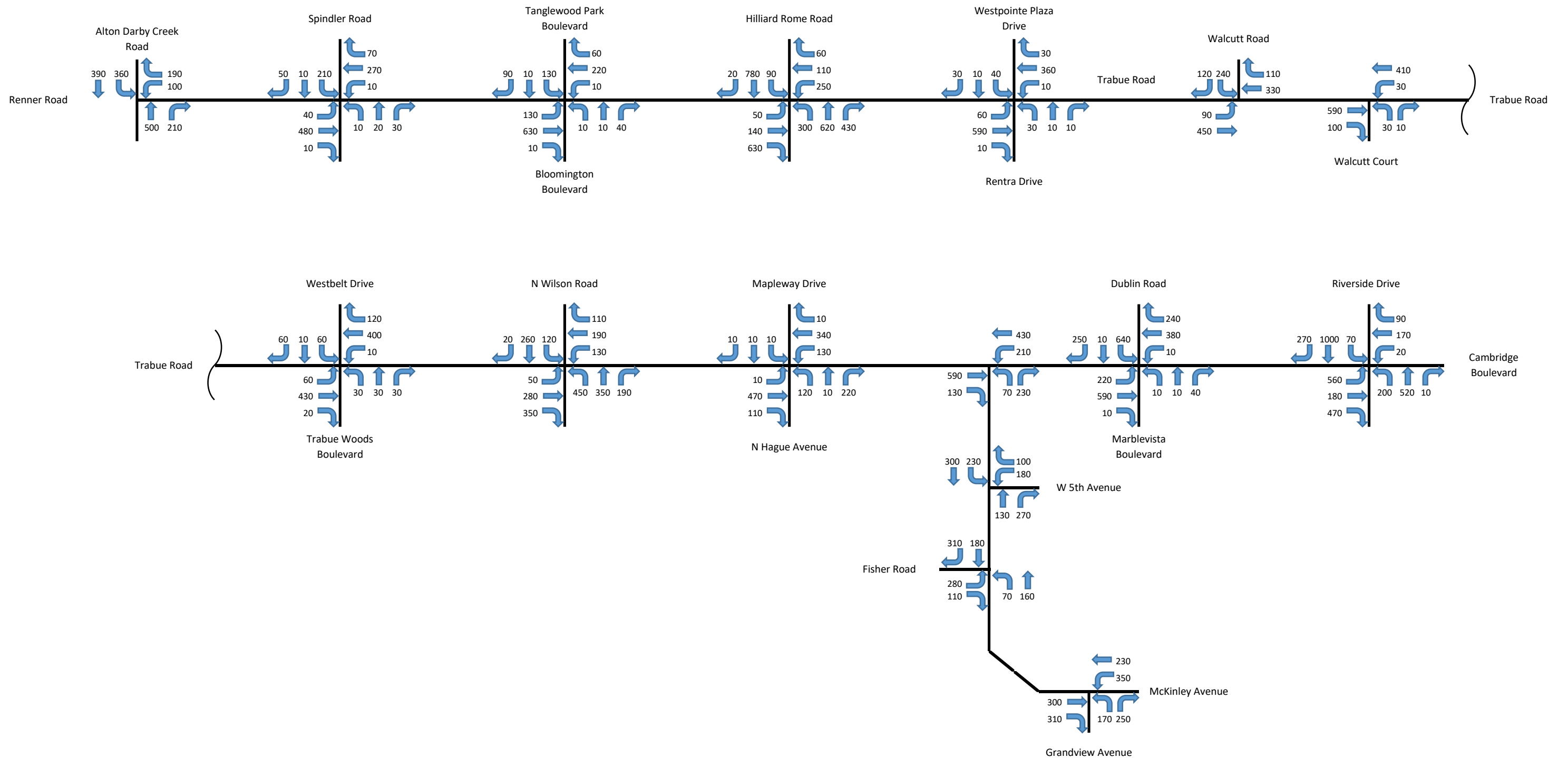


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	AM	Grown Count Data Smoothed	

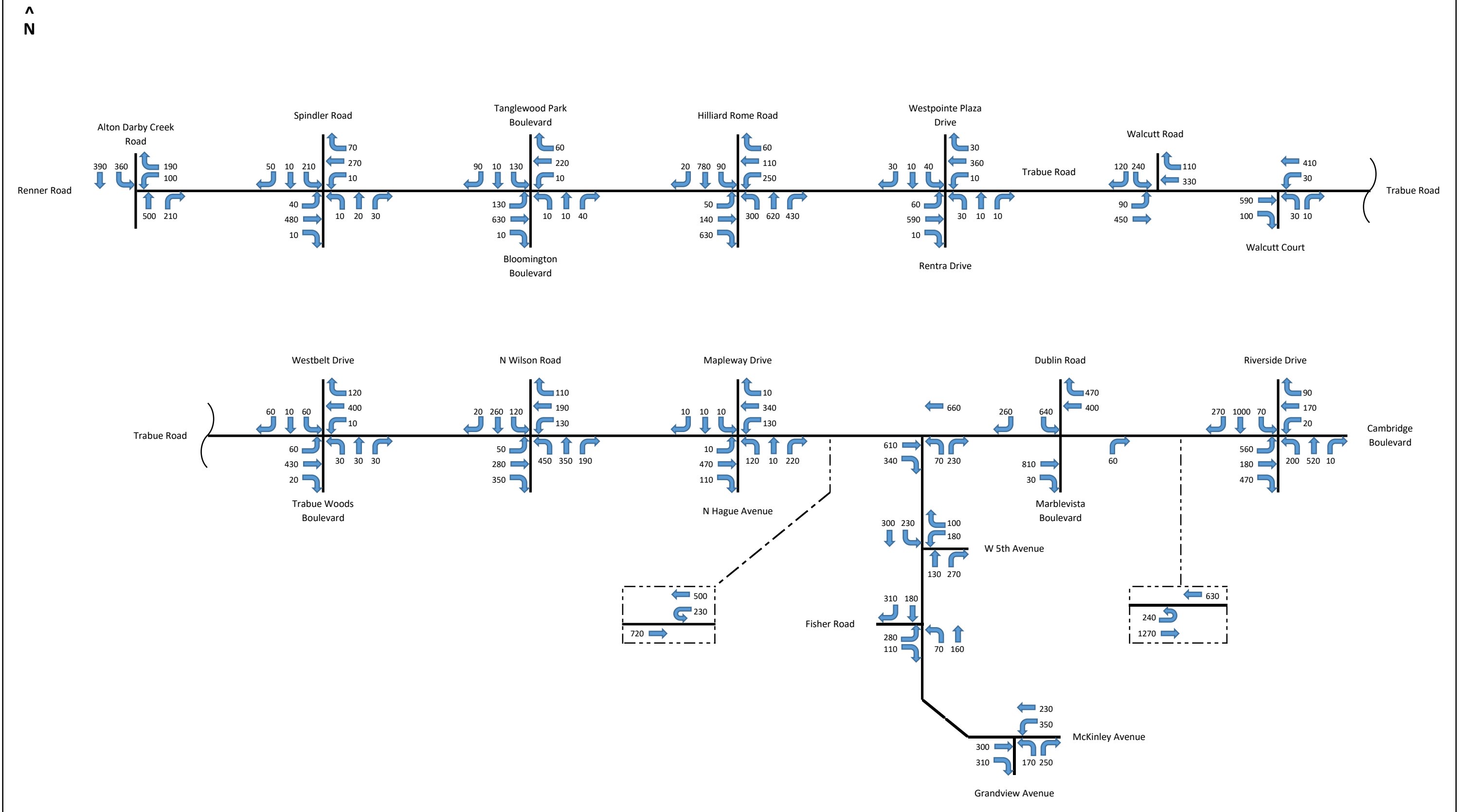
^  
N



Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



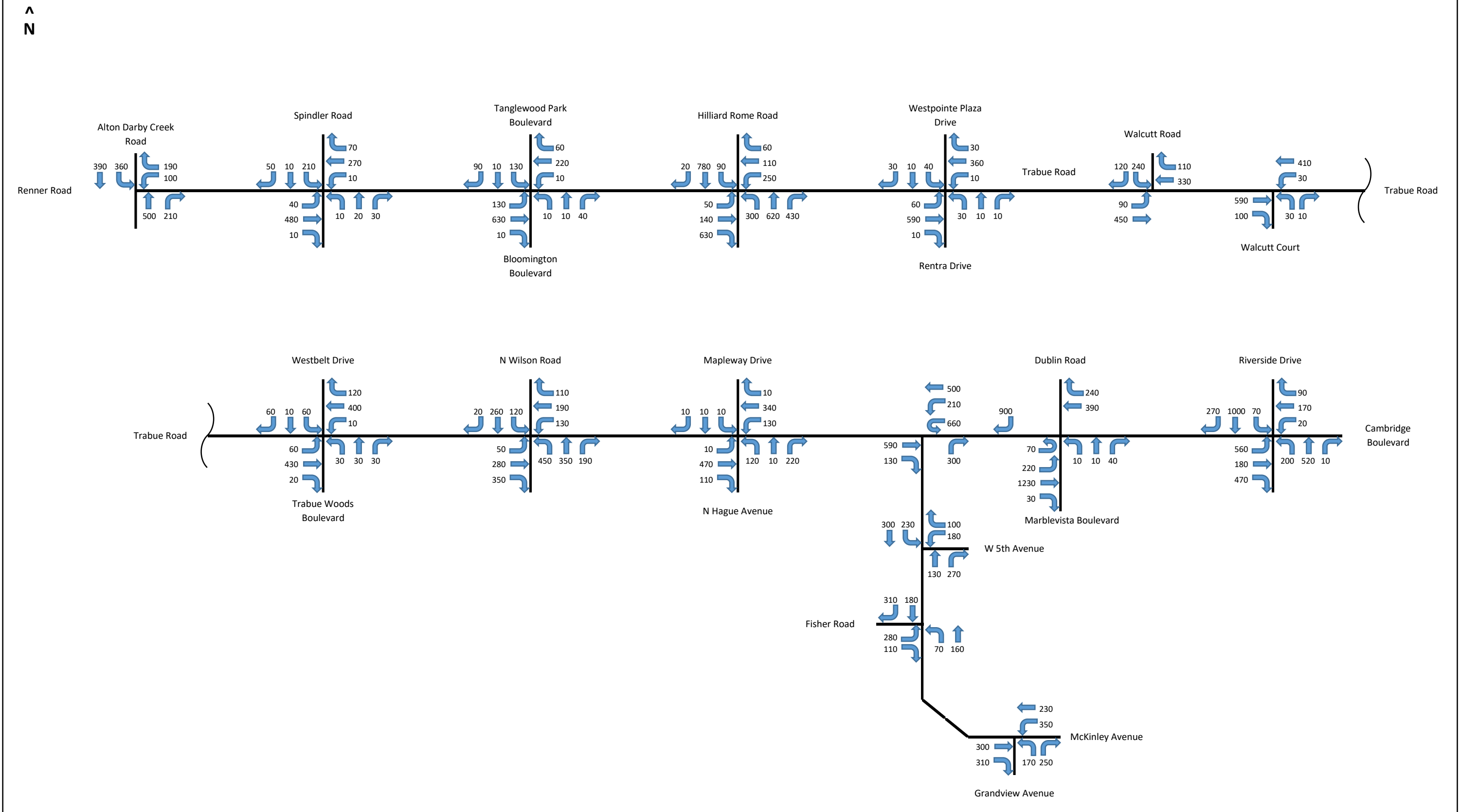
Year	Period	Scenario	Plate
2045	AM	Grown Count Data Smoothed - Super Street	



Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	AM	Grown Count Data Smoothed - Dog Bone Roundabout	

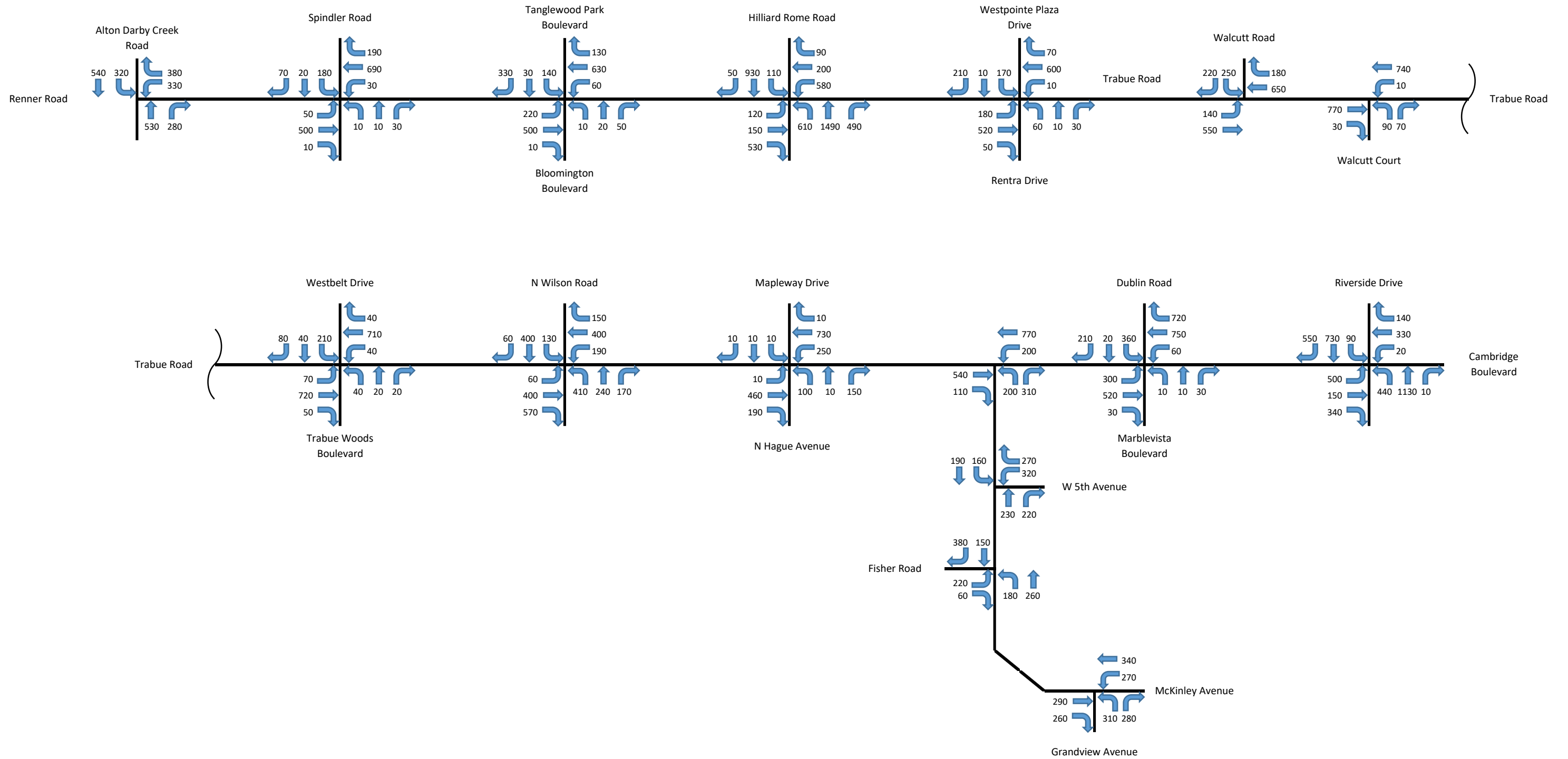


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	PM	Grown Count Data Smoothed	

^  
N

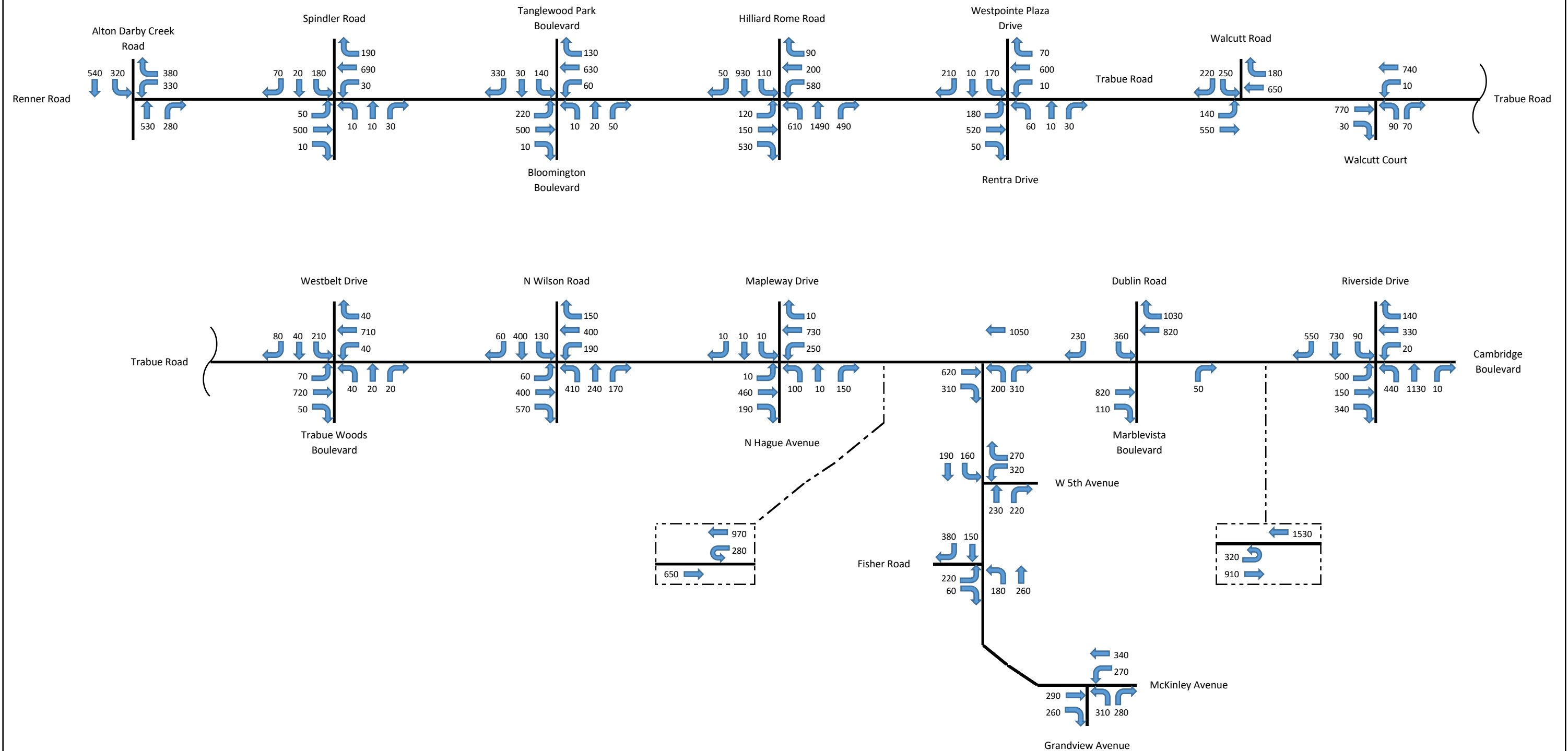


Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	PM	Grown Count Data Smoothed - Super Street	

^  
N



Renner/Trabue/McKinley Corridor Study  
Traffic Volume Calculations



Year	Period	Scenario	Plate
2045	PM	Grown Count Data Smoothed - Dog Bone Roundabout	

^  
N

