



Lane Group	SBL	SBR	NEL	NET	SWT	SWR
Lane Configurations		↗			↖	↗
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Turning Speed (k/h)	25	15	25			15
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.865				0.850
Flt Protected						
Satd. Flow (prot)	0	1611	0	0	1863	1583
Flt Permitted						
Satd. Flow (perm)	0	1611	0	0	1863	1583
Right Turn on Red		Yes				Yes
Satd. Flow (RTOR)		1				278
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Link Speed (k/h)	50			50	60	
Link Distance (m)	184.9			87.3	173.9	
Travel Time (s)	13.3			6.3	10.4	
Volume (vph)	0	454	0	0	1772	298
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	493	0	0	1926	324
Lane Group Flow (vph)	0	493	0	0	1926	324
Turn Type						Perm
Protected Phases					8	
Permitted Phases		6				8
Minimum Split (s)		20.0			20.0	20.0
Total Split (s)	0.0	20.0	0.0	0.0	20.0	20.0
Total Split (%)	0.0%	50.0%	0.0%	0.0%	50.0%	50.0%
Maximum Green (s)		16.0			16.0	16.0
Yellow Time (s)		3.5			3.5	3.5
All-Red Time (s)		0.5			0.5	0.5
Lead/Lag						
Lead-Lag Optimize?						
Walk Time (s)		5.0			5.0	5.0
Flash Dont Walk (s)		11.0			11.0	11.0
Pedestrian Calls (#/hr)		0			0	0
Act Effct Green (s)		16.0			16.0	16.0
Actuated g/C Ratio		0.40			0.40	0.40
v/c Ratio		0.76			2.59	0.41
Control Delay		21.5			733.3	3.9
Queue Delay		0.0			0.0	0.0
Total Delay		21.5			733.3	3.9
LOS		C			F	A
Approach Delay					628.3	
Approach LOS					F	
Stops (vph)		346			2059	55
Fuel Used(l)		23			1093	7
CO Emissions (g/hr)		430			20222	133
NOx Emissions (g/hr)		84			3935	26
VOC Emissions (g/hr)		100			4689	31
Dilemma Vehicles (#)		0			86	0
Queue Length 50th (m)		28.4			~248.9	1.9
Queue Length 95th (m)		#70.4			#316.8	12.8
Internal Link Dist (m)	160.9			63.3	149.9	
Turn Bay Length (m)						

