

Phasings

1: Int

2023/5/4

	→	↘	↙	←	↖	↗			
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR	?	?	?
Lane Configurations	↰		↰	↰	↰	↰			
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0			
Satd. Flow (prot)	1820	0	1770	1863	1770	1583			
Flt Permitted			0.173		0.950				
Satd. Flow (perm)	1820	0	322	1863	1770	1583			
Satd. Flow (RTOR)	19					220			
Volume (vph)	500	100	300	1000	300	250			
Lane Group Flow (vph)	652	0	326	1087	326	272			
Turn Type			pm+pt		pm+ov				
Protected Phases	2		1	2 1	4	1	5	6	8
Permitted Phases			1 2			4			
Total Split (s)	35.0	0.0	15.0	50.0	20.0	15.0	9.0	30.0	31.0
Act Effct Green (s)	30.8		41.8	45.8	16.0	31.0			
Actuated g/C Ratio	0.44		0.60	0.66	0.23	0.44			
v/c Ratio	0.80		0.77	0.89	0.80	0.33			
Control Delay	25.8		23.7	16.1	42.9	4.4			
Queue Delay	0.3		0.0	8.2	0.0	0.0			
Total Delay	26.1		23.7	24.3	42.9	4.4			
LOS	C		C	C	D	A			
Approach Delay	26.1			24.2	25.4				
Approach LOS	C			C	C				

Intersection Summary

Cycle Length: 70

Actuated Cycle Length: 69.8

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 0.89

Intersection Signal Delay: 24.9

Intersection LOS: C

Intersection Capacity Utilization 75.9%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 1: Int

#1 ↰ ?	#1 ↰ ?	#1 ↰ ?
35 s	15 s	20 s
#2 ↰ ?	#2 ↰ ?	#2 ↰ ?
9 s	30 s	31 s