T3 design

Traffic Operations Comparison DDI vs SDR

ID	Intersection	Movement		Movement Vol (vph)	2036 DDI AM Congestion Level: Approach	2036 DDI AM Congestion Level: Intersection	2036 SDR AM Congestion Level: Approach	2036 SDR AM Congestion Level: Intersection	Movement		Movement Vol (vph)	2036 DDI PM Congestion Level: Approach	2036 DDI PM Congestion Level: Intersection	2036 SDR PM Congestion Level: Approach	2036 SDR PM Congestion Level: Intersection
1	Rte 15 & Heathcote Blvd	EB	L	35	Light to Moderate Traffic	Light to Moderate Traffic	Heavy Traffic	Light to Moderate Traffic	EB	L	35	Light to Moderate Traffic	Light to Moderate Traffic	Light to Moderate Traffic	Light to Moderate Traffic
			T	40						T	45				
			R	130						R	135				
		WB	L	80	Heavy Traffic		Heavy Traffic		WB	L	215	Heavy Traffic		Heavy Traffic	
			T	25						T	95				
			R	100						R	35				
		NB	L	85	Light to Moderate Traffic		Light to Moderate Traffic		NB	L	210	Light to Moderate Traffic		Light to Moderate Traffic	
			T	1390						T	1790				
			R	70						R	125				
		SB	L	100	Light to Moderate Traffic		Light to Moderate Traffic		SB	L	110	Light to Moderate Traffic		Light to Moderate Traffic	
			T	1920						T	1655				
			R	35						R	50				
2	Rte 15 & I-66 WB Off	WB	L	300	Light to Moderate Traffic	Light to Moderate Traffic	Light to Moderate	Light to Moderate Traffic	WB	L	1450	Light to Moderate Traffic	Light to Moderate Traffic	Light to Moderate Traffic	Light to Moderate Traffic
			R1	395						R1	860				
			R2	25						R2	90				
		NB	T	1125	Light to Moderate Traffic		Light to Moderate		NB	T	1175	Light to Moderate Traffic		Heavy Traffic	
		SB	T	2045	Light to Moderate Traffic		Light to Moderate		SB	T	1650	Light to Moderate Traffic		Light to Moderate	
			R	85						R	235				
3	Rte 15 & I-66 EB Off	EB	L	275	Light to Moderate Traffic	Light to Moderate Traffic	Light to Moderate	Light to Moderate Traffic	EB	L	50	Light to Moderate Traffic	Light to Moderate Traffic	Light to Moderate	Light to Moderate Traffic
			R	225						R	115				
		NB	T	940	Light to Moderate Traffic		Light to Moderate		NB	T	1465	Light to Moderate Traffic		Light to Moderate	
			R	1095						R	535				
		SB	T	1215	Light to Moderate Traffic		Light to Moderate Traffic		SB	T	2670	Light to Moderate Traffic		Light to Moderate Traffic	
4	Rte 15 & Rte 55	EB	L	440	Heavy Traffic	Heavy Traffic	Heavy Traffic	Heavy Traffic	EB	L	645	Heavy Traffic	Heavy Traffic	Heavy Traffic	Heavy Traffic
			T	240						T	195				
			R	180						R	160				
		WB	L	60	Light to Moderate Traffic		Light to Moderate Traffic		WB	L	120	Light to Moderate Traffic		Light to Moderate Traffic	
			T	40						T	170				
			R	450						R	445				
		NB	L	240	Heavy Traffic		High Congestion		NB	L	185	High Congestion		High Congestion	
			T	1145						T	910				
			R	130						R	140				
		SB	L	270	Heavy Traffic		Light to Moderate Traffic		SB	L	450	Light to Moderate Traffic		Light to Moderate Traffic	
			T	940						T	1230				
			R	230						R	1105				
5	Rte 15 & Access Rd	WB	L	31	Light to Moderate Traffic	Light to Moderate Traffic	Heavy Traffic	Light to Moderate Traffic	WB	L	74	Heavy Traffic	Light to Moderate Traffic	Heavy Traffic	Light to Moderate Traffic
			R	131						R	169				
		NB	T	1365	Light to Moderate Traffic		Light to Moderate		NB	T	1030	Light to Moderate Traffic		Light to Moderate Traffic	
			R	80						R	100				
		SB	T	1070	Light to Moderate Traffic		Light to Moderate		SB	T	1417	Light to Moderate Traffic		Light to Moderate Traffic	
			L	110						L	93				