210711-2 I-95/SR A1A(SR 200) Interchange Design Year 2035 Measures of Effectiveness

Alternative	Standard Diamond Interchange	Diverging Diamond Interchange
Northbound Ramp Intersection - LOS/Delay	F / 89 sec	C / 21 sec
Southbound Ramp Intersection - LOS/Delay	E / 76 sec	B / 15 sec
Westbound Average Queue Length	2900 feet	110 feet
Eastbound Average Queue Length	2100 feet	100 feet
Annual Travel Time thru Interchange	3,099,000 hrs	2,353,000 hrs
Annual Fuel Consumption thru Interchange	5,537,000 gal	4,457,000 gal