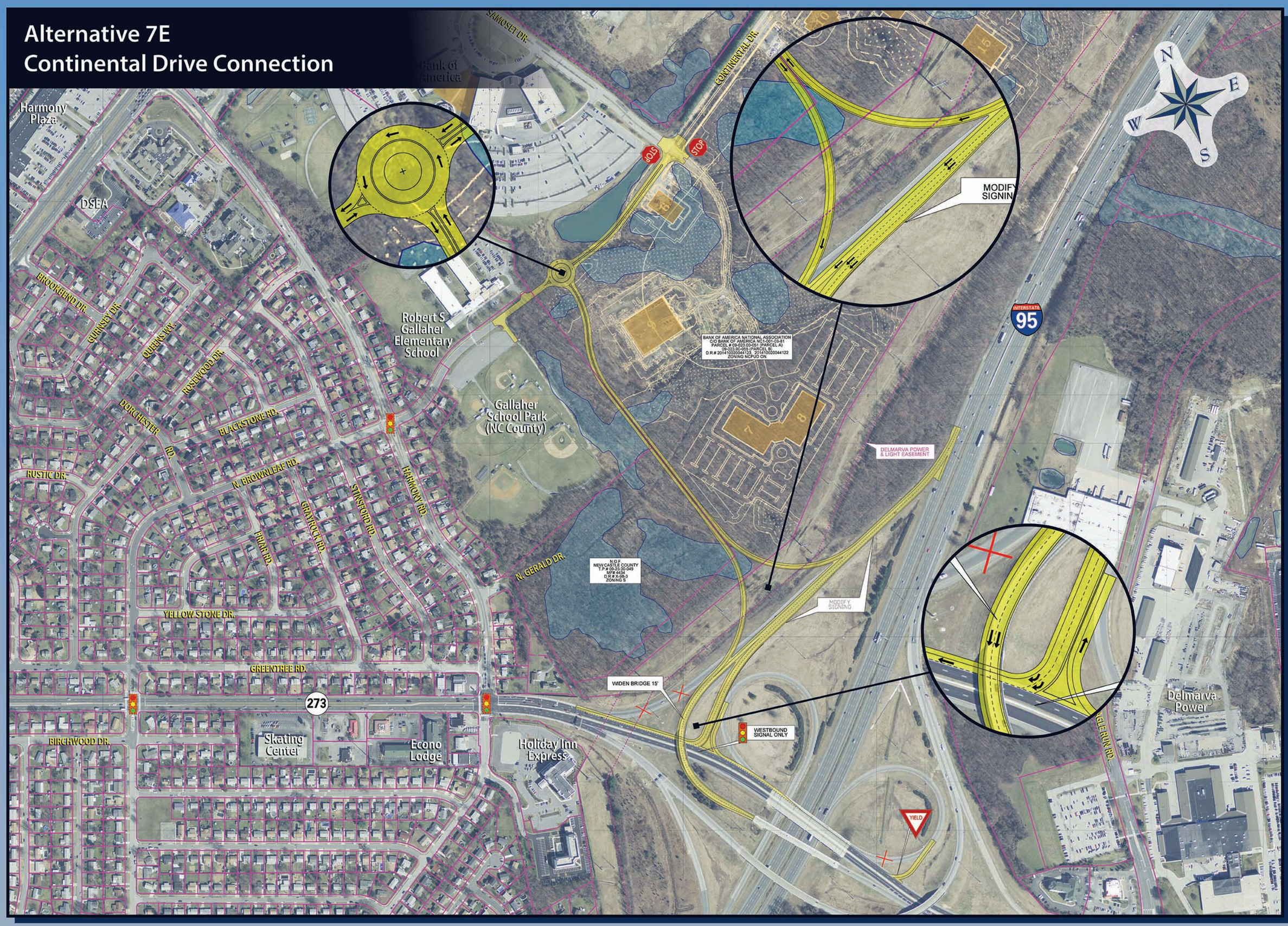
Alternative 7E
Continental Drive Connection

SECONDARY OPTIONS

During the alternatives development process, some options were developed that only addressed the SR 273/Harmony Road intersection capacity. These secondary options will provide traffic benefits, but do not address all of the project needs. Therefore, these are not stand-alone alternatives and must be combined with a retained alternative.



Advantages

- Provides direct access from SB I-95 to Harmony Road via N. Brownleaf Road
- Provides direct access from SB I-95 to major employment centers and Christiana Hospital via Samoset Drive and Continental Drive
- Reduces amount of SB I-95 traffic traveling through the Harmony Road intersection
- Reduces overall trip lengths and number of vehicles on SR 4 providing regional traffic benefits

Disadvantages

- Requires purchase of right-of-way from New Castle County and Bank of America
- Adds new pavement requiring stormwater management
- May increase traffic on Harmony Road
- Increases traffic near Gallaher Elementary School

Feedback from May 2015 Workshop #1

- Feedback on this alternative indicated support for expanding roadway network to Continental Drive to improve regional traffic conditions

Traffic Operational Improvements

	Intersection Delay	Queue Length
	SR 273 AT HARMONY ROAD	SOUTHBOUND I-95 OFF-RAMP
AM	No change*	40% Improvement*
PM	10% Improvement*	20% Improvement*

* Compared to 2040 Alternative 3B

Cost Range

$50M to $60M