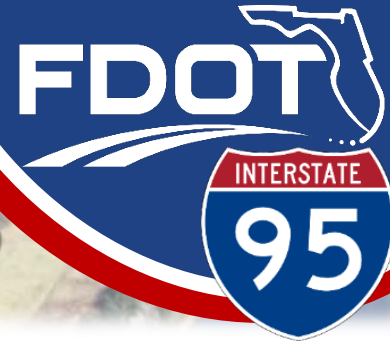


I-95 Design-Build Newsletter



WIDENING AND SYSTEMS INTERCHANGE DESIGN-BUILD
From North of S.R. 44 to North of U.S. 92

FIRST SECTION COMPLETE

October 2017

The southern end of the Interstate 95 (I-95) widening project is the first section to be complete. Three lanes are open in both directions.

The section is approximately 10.5 miles -- from State Road (S.R.) 44 to south of Interstate 4 (I-4).

Construction included:

- Paving 10.5 miles of Interstate
- Reconstructing the Spruce Creek Bridges
- Reconfiguring the I-95 southbound to S.R. 44 westbound off ramp
- Reconstructing the S.R. 421 Interchange, including bridges and on/off ramps



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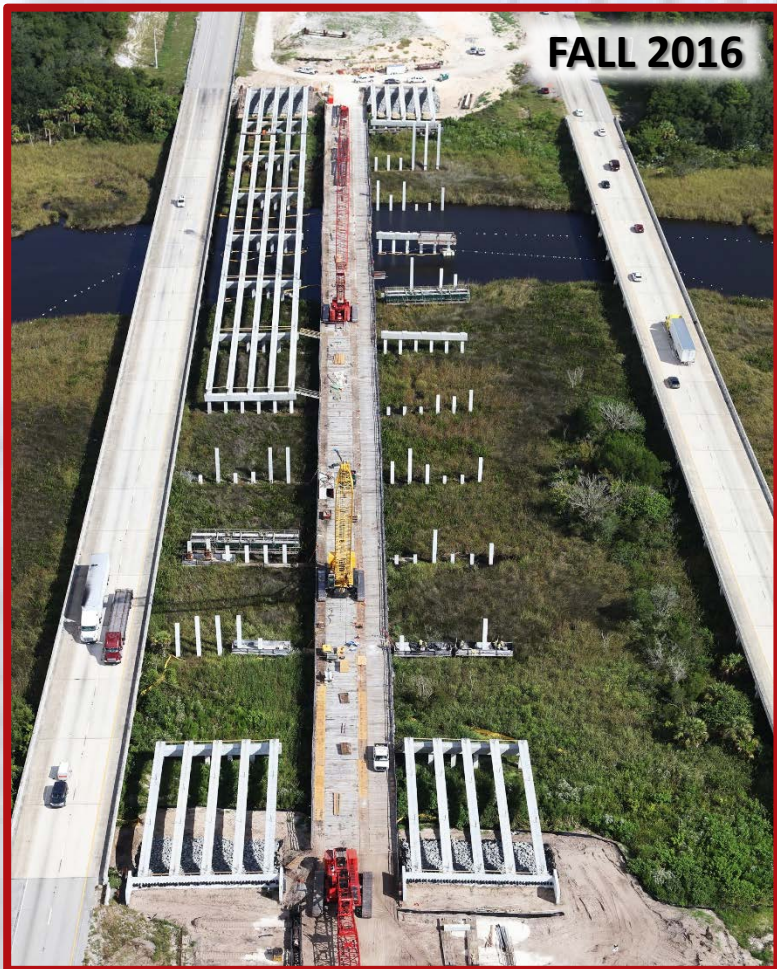
SPRUCE CREEK PROGRESSION

FALL 2015

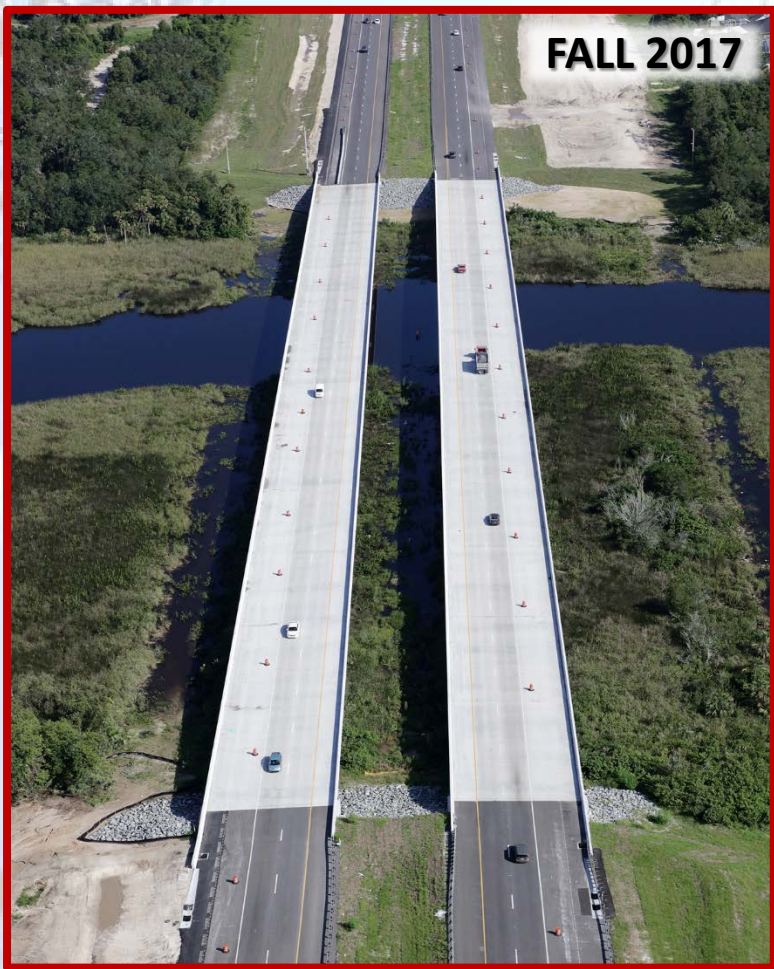


A temporary bridge trestle, consisting of 42 concrete piles, was built to hold the crane used to drive 120 concrete piles for the new bridges. The trestle was removed after both bridge decks were poured. The bridges, which are approximately 1,160 feet in length, cross over the 200-foot Spruce Creek. A 10-foot shoulder was built both inside and outside of the bridge to allow for emergency stops. Traffic was shifted to the new bridges in April 2017.

FALL 2016

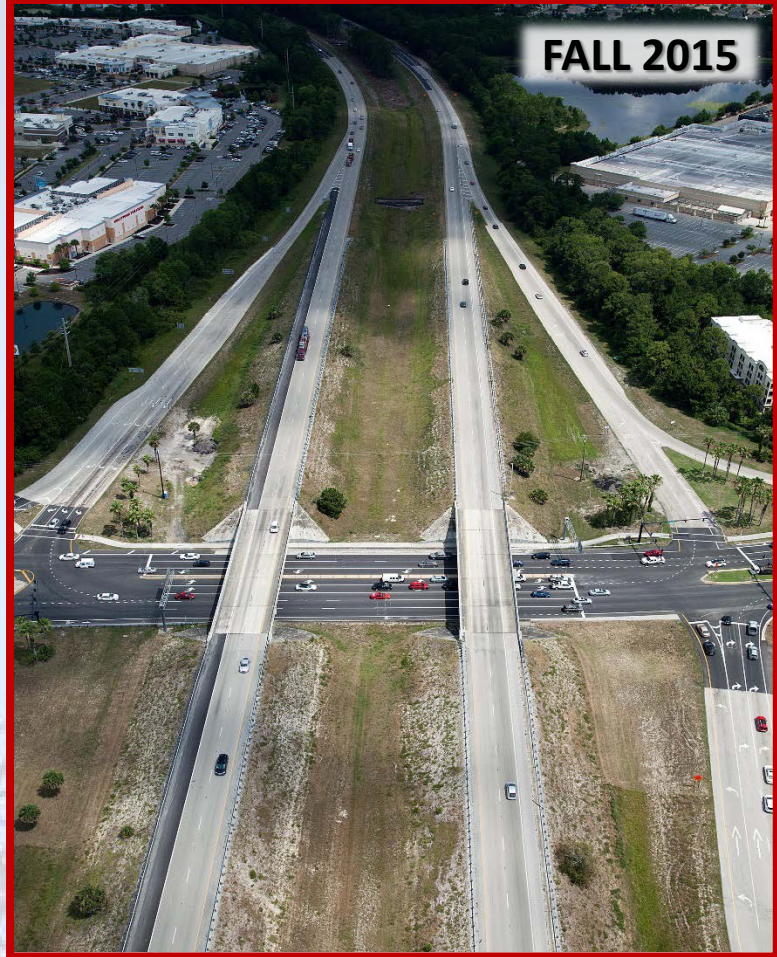


FALL 2017

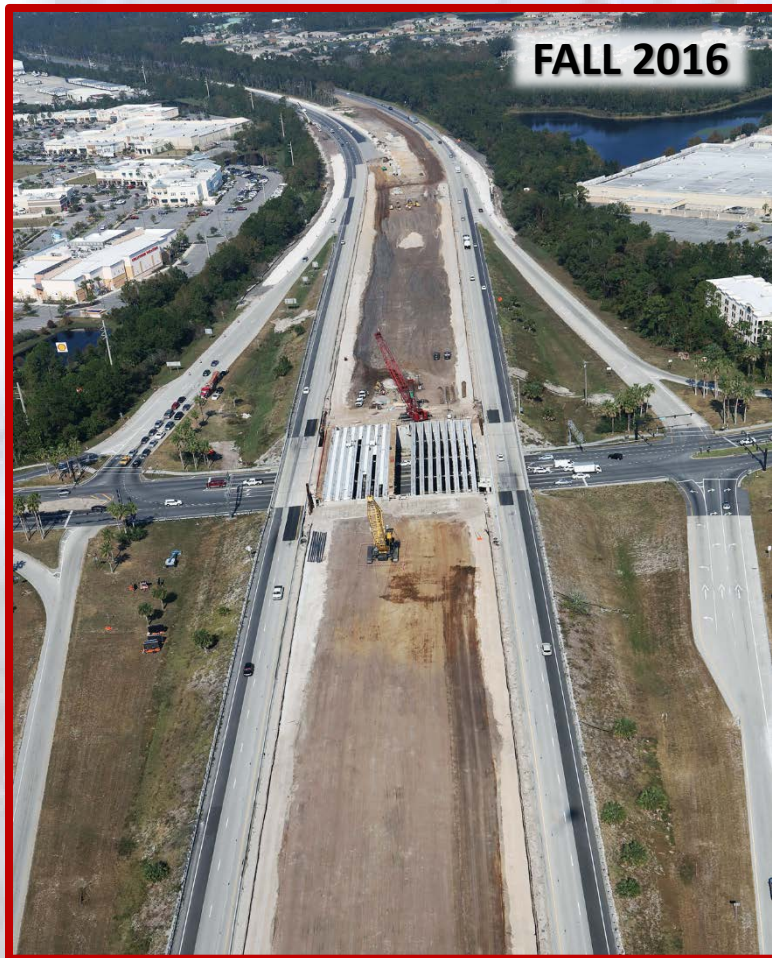


PORT ORANGE PROGRESSION

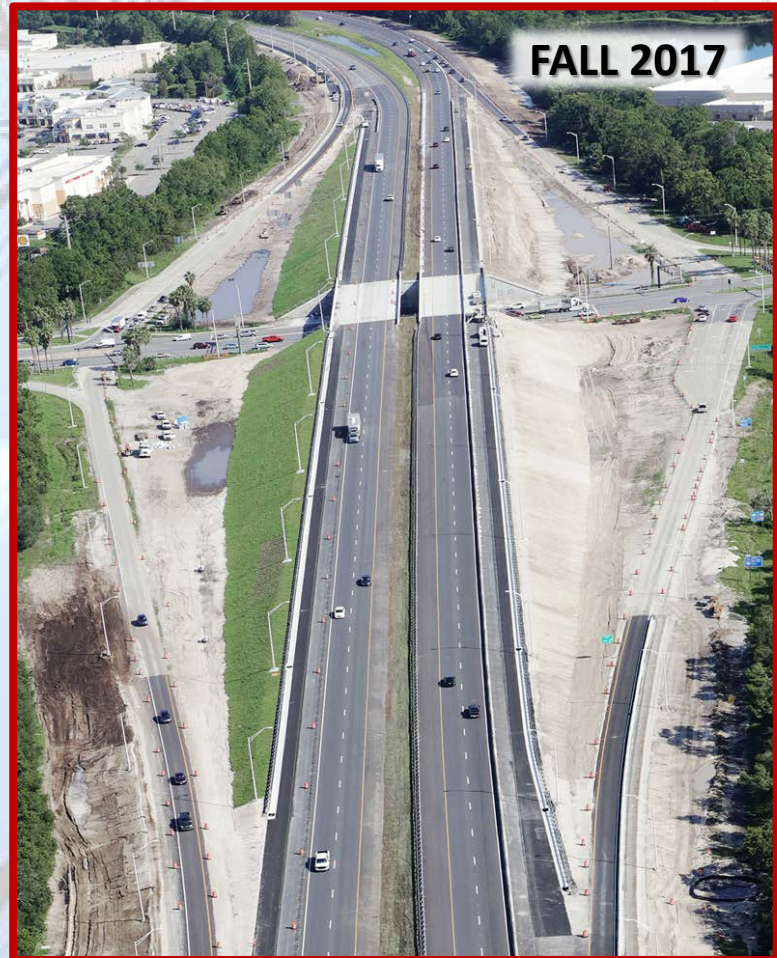
The bridges crossing Dunlawton Avenue/Taylor Road in Port Orange were widened to accommodate three lanes of traffic on I-95 in each direction, and the City's future expansion of Dunlawton Avenue. To construct the bridges, workers drove 40 support piles and set 16 support beams. The old bridges were demolished and traffic was shifted to the new bridges in April 2017.



FALL 2015



FALL 2016

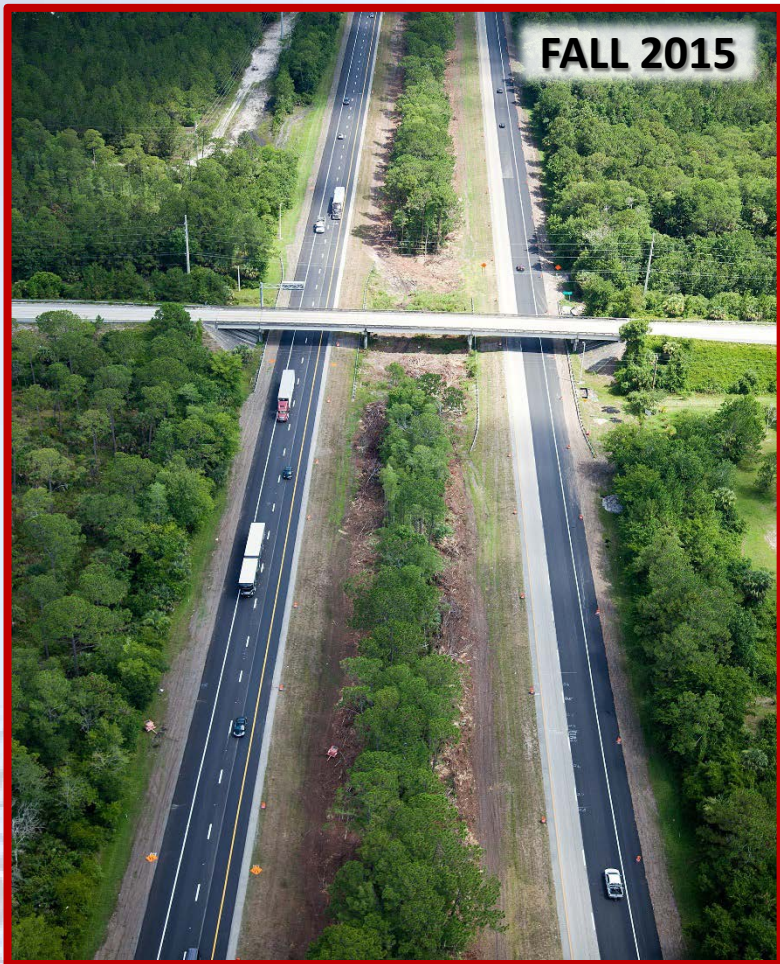


FALL 2017

ROADWAY PROGRESSION

All of the widening was designed inward, toward the median and away from residential and business areas, as much as possible to maintain the environmental conditions.

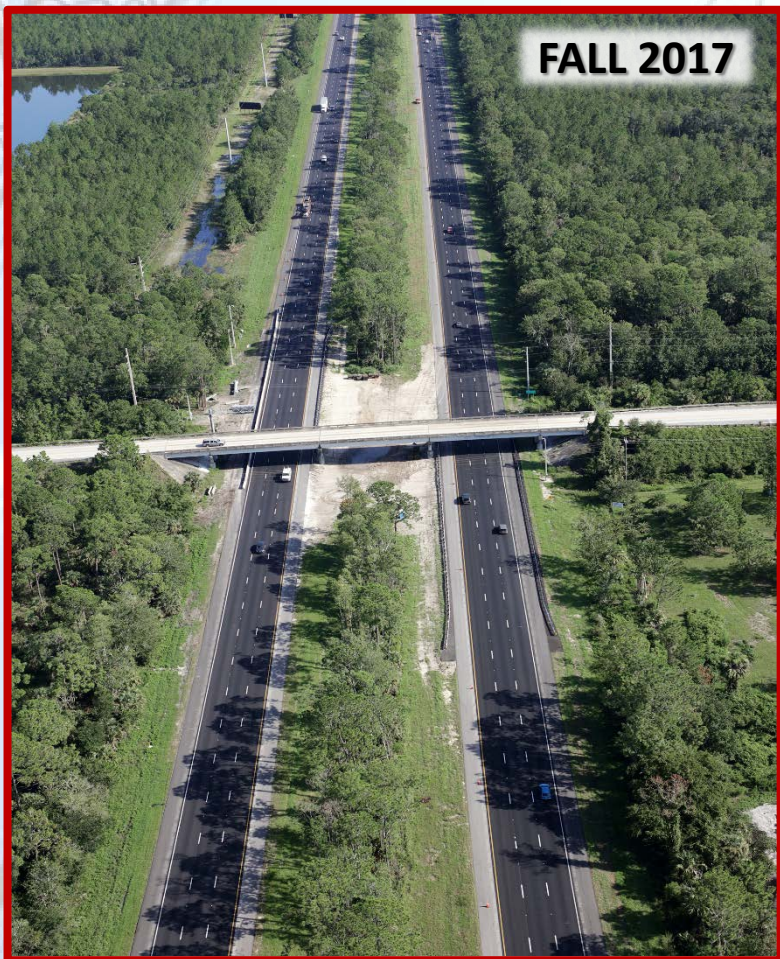
The contractor also re-used excess dirt from the project grounds for other project areas that demanded more fill, along with additional fill dirt when necessary.



FALL 2015



FALL 2016



FALL 2017

NEXT STEPS: I-4 INTERCHANGE

The next scheduled activities, for this area of the project, include constructing steel girders and pouring concrete decks. Then, traffic will be shifted to the newly-constructed areas so the old structures can be demolished.

In addition to the construction of the road and bridges, a landmark feature will be built just north of the I-4 Interchange on the east side of the interstate.



NEXT STEPS: US 92 INTERCHANGE

The US 92 Interchange will have nine new bridges. Those bridges will be made of 144 concrete piles and 69 beams.

At the US 92 Interchange, the mechanically stabilized earth (MSE) walls and bridge piers will include an aesthetic texture intended to give the illusion of movement. All lights for this project, including the under deck lighting, will be LED, and will help increase visibility in the area.

