



SERVICES PROVIDED BY GCI

- Construction Engineering & Inspection (CEI) Services

MAIN PROJECT ELEMENTS

- Design/Build Project
- Bridge Deck Replacement

Deck Panel Replacement at I-75 Over SR-674 — FDOT DISTRICT VII / PARSONS BRINCKERHOFF

Design/Build project consisting of deck removal and replacement of a pair of four-span 280-foot long bridges on I-75 in south Hillsborough County, Florida. Both bridges carry three lanes of traffic; the northbound structure also carries an entrance ramp lane for its full length.

The number of through lanes was reduced from three to two in both directions and the construction done in phases, two southbound and three northbound. The structures span SR-674, a multilane divided facility with ramp accel/decel and turn lanes within the workzone. Numerous lane closures were required on SR-674 to ensure that demolition of the existing deck and railing did not interfere with active traffic. The contractor often worked multiple shifts and weekends to minimize the duration of the project. Both decks were re-opened to three lanes of traffic in less than ten weeks.

CONSTRUCTION COST: \$3,000,000
COMPLETION DATE: MARCH 2006

