



Acrow's Detour Bridge Used on Major Highway Construction Project in Tampa, Florida

Traffic impacts mitigated during I-75 widening and renovations

As part of a project to widen an 11.4 mile (18.3 km) section of I-75 in Tampa, the bridge over Bruce B. Downs Boulevard was slated for replacement. A detour bridge was determined necessary for the success of the project in this heavily-traveled section of the Interstate, the major link between the Southeast and the Great Lakes.

A 320-foot-long (97.54m) three-span Acrow bridge was selected for the project and purchased by the Florida Department of Transportation (FDOT) to provide for the passage of northbound traffic during the construction of the new permanent bridge.

FDOT began using Acrow bridges in 1979, and has accumulated an inventory of more than 8,000 feet (2,438.4m) of temporary bridging, including Acrow panel bridging in both 300 and 700XS series.

FDOT has successfully utilized their inventory for planned detours and emergency response. Projects have included the installation of 3,400 feet (1,026.3m) of bridging to quickly restore the I-10 bridge over Pensacola Bay after Hurricane Ivan in 2004 knocked off multiple spans, and a detour to ensure efficiency and work zone safety during another I-75 rehabilitation project in Sarasota.

