Bridges/Structures
Intercounty Connector (ICC) Contract C, Montgomery and Prince George’s Counties, MD

To connect major business areas and communities in MD, we are lead designer, as well as construction administrator and inspector, for Contract C of the ICC project for the Maryland State Highway Administration. The $513.9-million design-build ICC involves 3.8 miles of six-lane roadway, more than 20 bridges, and interchanges with state routes and I-95.

We are dedicated to understanding and applying proven methodologies and technologies in support of our clients’ goals.

- AASHTO, state DOT and county standards
- Complex construction phasing
- Construction management/inspection
- Deck reconstruction
- Design-build and fast track design
- Emergency repairs
- Fixed and moveable bridges
- Historic preservation
- Integral, semi-integral, and deck slab extensions for jointless bridges
From simple culverts to complex interchanges and long span bridges, our respected industry experts use the full spectrum of modern design techniques to produce transportation structures meeting site constraints, providing quality aesthetics and surpassing owners’ expectations. Our vast range of experience includes straight and curved steel beams, box beams, concrete I-beams, and steel trusses with complex horizontal and vertical geometry, long spans, and complex substructures including semi-integral and integral abutments. We design with a vast array of modern materials and delivery methods. We have refined our design efforts to incorporate rigid constructability reviews.

We are committed problem-solvers, always searching for creative and innovative solutions to our clients’ most pressing challenges.

**MassDOT’s I-93 Fast 14, Medford, MA**

Fast 14 was an ambitious design-build bridge project that replaced 14 bridge superstructures along I-93 at a record-setting pace—completing in one summer what might typically require four to five years. The initiative showcased accelerated bridge construction through the innovative use of prefabricated modular units.

**Battlefield Parkway, Leesburg, VA**

Developing roadway and bridge plans for VDOT included a future median widening to six lanes without relocating utilities or acquiring additional right-of-way. The twin 1,250-foot long bridges were located partially on a curved alignment and sized based on a 100-year floodplain analysis.
Dewberry is a leading, market-facing firm with a proven history of providing professional services to a wide variety of public- and private-sector clients. We offer highly specialized subject matter expertise backed by the deep resources and stability of a national firm.

Our Services
- Bridge inspection/rating
- Bridge rehabilitation/replacement
- Bridge scour analysis
- Constructability review
- Environmental assessments & impact statements
- Geotechnical engineering & foundations
- Hydraulics & hydrology
- Permitting
- Planning
- Resident engineering/inspection
- Seismic investigations & design
- Site/civil engineering
- Surveying & mapping

Representative Clients
- Connecticut Department of Transportation
- Maryland State Highway Authority
- Maryland Transportation Authority
- Massachusetts Department of Transportation
- Metropolitan Transportation Authority
- New Jersey Department of Transportation
- New Jersey Turnpike Authority
- New York State Department of Transportation
- Oklahoma Department of Transportation
- Pennsylvania Department of Transportation
- Pennsylvania Turnpike Commission
- Virginia Department of Transportation
- Virginia Railway Express

Committed Professionals
Thought Leaders
Client Advocates

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