
Culvert Rehab & Bank Restoration

GPI

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Client/Owner: Florida Department of Transportation

Project Location: Florida

Rehabilitation of various culvert sites along the turnpike work items include:

Modifications to existing concrete structures

- Shoring and removal of a damaged wall in a box culvert. Repair required doweling of new reinforcing steel and driving temporary sheet pile to reinforce slope behind culvert. After repair to the damaged wall, UES crews built a concrete endwall around a 36" concrete culvert pipe.
- Driving permanent sheet pile, building a reinforced concrete cap.
- Concrete Repairs – Spall and crack repair with urethane, epoxy and cementitious materials
- Erosion control systems installed
 1. Articulated concrete block mats
 2. Fabric formed revetment