
West City Ditch Repair



Erosion Control - ACB Mat and Turf Reinforcement

Project Location: N. Emory Avenue, Kissimmee, Florida

UESI was selected as the prime contractor for this fast track project for repairs to the West City Ditch. Work elements included clearing and grubbing, grading, placement of articulating concrete block (ACB) mat, installation of turf reinforcement mat, installation of drainage pipe extensions, sodding and restoration of ditch. The project was only accessible from the east side of the ditch. UESI utilized long reach excavators and multiple cranes, up to 60 ton, to provide the embankment, grading and placement of riprap on the west side. ACB mats were placed around all drainage pipes and approaches to bridges. Turf reinforcement mat was placed and anchored using 2-foot pins and 3-, 6-, 9- and 12-foot percussion anchors. Sod was placed over the mat and watered to establish the root system. UESI completed the project ahead of schedule.

Completion Date: October 2010
UESI Job Number: COM2010231

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