

**Greenbo Lake State Resort Park
Commonwealth of Kentucky
Amphitheater Pump Station
Greenup County, KY**

**HOWERTON
ENGINEERING &
SURVEYING PLLC**

Client

**Greenup County Fiscal Court
Greenup County Courthouse
Room 102
Main Street
Greenup, KY 41144**

Key Staff

**Richard L. Howerton, PE, PLS
Richard A. Howerton
Carl Kibbey
Josh Pemberton**

The Greenbo Lake Resort Park constructed an amphitheater in 2006. With the construction of this amphitheater sanitary services needed to be installed for the restroom facilities at that amphitheater. The scope of the project consisted of designing a lift station and forcemain to manifold into an existing forcemain. The scope of the project also involved sanitary sewer system modeling and pump station modeling of existing facilities, mapping of the existing forcemain and pump station in order to design a new pump station to operate on multiple points on the curve. The design was achieved and Kentucky Division of Water's approval were obtained.

Project Cost

\$40,000

Project Completion Date

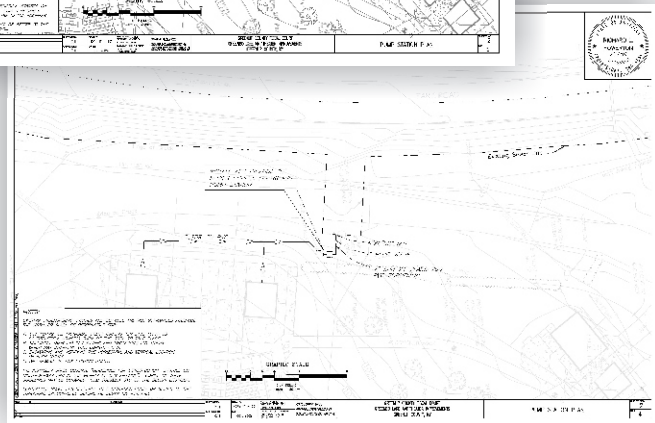
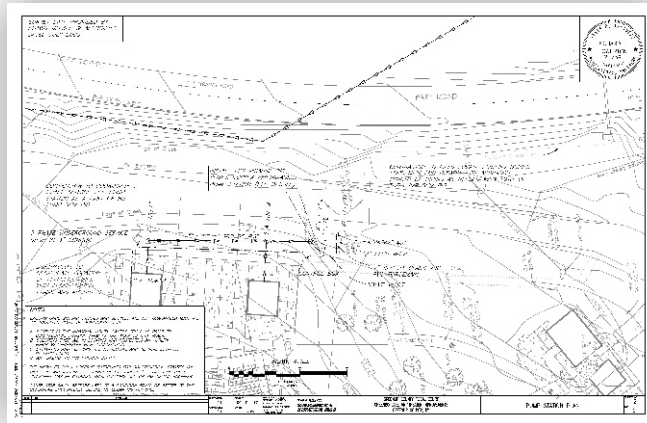
2006

Project Budget

Finished on Budget

Project Schedule

Finished on Time



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