

# U.S. Youth Soccer Association District I Tournament

## Village of Barboursville, West Virginia

### Vehicle Crossing

#### Project Team Members:

**Owner:**  
Village of Barboursville

**Engineer:**  
H & T Technical Development

**Contractor:** Wayne Concrete Co. Inc.

#### Technical Description:

- Width: 22 -ft.
- Span: 150 -ft.
- Style: Cambridge Truss
- Finish: Galvanized
- Decking: Asphalt
- Sidewalk: 5 -ft. exterior

**Installation Date:** March 2009



The Village of Barboursville in West Virginia was scheduled to host the U.S. Youth Soccer Association District I Tournament involving 260 teams of more than 4,500 teenagers. There were 13 states represented at the tournament and it took place 4th of July weekend in 2009.

"A CSX railway line divided the 700 acre village park," said Paul Turman Sr., Mayor of the Village of Barboursville. "We regraded a corn field on one side of the tracks to make 12 new soccer fields and needed a bridge structure to cross the rail and connect it to the other 4 soccer fields."



An all bolted, galvanized U.S. Bridge® Cambridge style vehicular truss bridge was used to link the soccer fields. A 5 -ft.. exterior sidewalk was installed on one side for pedestrian access. Floor beams were raised into the structure, allowing the required railway clearance while not increasing the need for additional approach road grading.

"The installation went like clockwork and we were very pleased with the bridge structure," said Turman.

Funding for the project was provided by the West Virginia Governor--ft..s Office, the West Virginia Legislature and the Village of Barboursville. The tournament generated \$12-\$15 million for the Barboursville community.

The bridge also facilitated the building of tennis courts, basketball courts, a football field, a cross county course and a swimming pool.

