



- **Owner:**  
PA Department of Conservation & Natural Resources (DCNR)
- **Services:**  
Bridge Design
- **Size:**  
150' long prefabricated steel truss  
20' precast concrete box culvert
- **Year Completed:**  
Design: 2011  
Construction: 2011



# Bloody Skillet ATV Trail Design-Build

## PA Department of Conservation & Natural Resources (DCNR), Sproul State Park, Centre County, PA

Stahl Sheaffer completed the design of two structures on the ATV trail in Sproul State Park near Monument, PA. The first structure consisted of a 20' x 5' precast reinforced concrete box culvert with precast end sections.

The second structure required the foundation design for a 150' long prefabricated steel truss bridge. Design of the truss foundation and accurate layout of the final bridge span/location were imperative due to potential conflicts with the existing railroad bridge abutments that were to remain in place. Due to the location of these abutments, the proposed span was lengthened to locate the new abutments and footings behind both existing abutments. These bridges were constructed in 2011.

