

TEMPORARY BRIDGE STRUCTURE



PADOT S.R. 6015, SEC. 53A IN MILTON, PA

This large highway and earthwork project for the Pennsylvania Department of Transportation required a temporary bridge to allow contractor equipment, including 324,000# GVW Cat 777B off-road trucks, to cross Johnson Creek in Tioga County, PA. This 80 foot simple span Acrow Panel Truss Bridge was 52 feet wide and included 20 each, adjacent, modular trusses spaced at 30 inches on center with a double layer of timber bridge decking. The bridge superstructure was supported by reinforced concrete abutments with soldier beam & lagging wing walls.

Peirce Engineering, Inc. provided engineering design services to our client, Acrow Corporation of America.

OWNER: PA Department of Transportation
District 3-0
Montoursville, Pennsylvania

GENERAL CONTRACTOR: Baker Heavy & Highway
Coraopolis, Pennsylvania

BRIDGE SUPPLIER: Acrow Corporation of America
Parsippany, New Jersey



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