

# TRIO System Simplifies Forming Complex Bridge Abutments

Parksville 17 Bypass, Parksville, New York



TRIO formwork is quickly and easily reconfigured to the varying geometry of the different abutments.

**Contractor**  
Delaney Group, Inc.,  
Mayfield, NY  
**Field Service**  
PERI New York, NY



**Dennis Hartford, Superintendent:**  
"My guys really like the TRIO system. They like the single clamp system and the few vertical walers and ties required."



TRIO formwork with working platform utilized for the construction of a bridge abutment.



High quality concrete finish achieved on the abutments due to TRIO's Finnform plywood facing.

The Parksville 17 Bypass project includes the construction of thirteen new bridges. Once completed, it will re-route traffic around the town of Parksville, NY to establish economic and residential growth. Delaney selected PERI TRIO for the bridges' complex abutments, wing

walls and piers because of the systems versatility and efficiency.

PERI also designed custom TRIO panels requiring far fewer ties to accommodate the sharp angles on some of the abutment walls.