



Modular Office Building for MD SHA Weigh Station

Conowingo, MD

The Challenge

The Maryland State Highway Administration needed to replace an aging modular building at its Conowingo weigh station, the second stop in a four-location statewide replacement contract. The Conowingo site presented a logistical challenge the other locations did not: removal of the existing unit required a crane, and the replacement building had to work within a foundation wall that needed modification from 70 feet to 60 feet to properly accommodate the new structure.

The Solution

Modular Genius removed the existing unit at the Conowingo weigh station by crane and installed a new 24x60 modular building in its place, part of the same four-site replacement contract that began in Vienna. The building includes 3 offices, 2 closets, 1 bathroom, and a break room for their daily operations. Further interior finishes matched the standard established across the series: VCT flooring, central BARD HVAC, and a full restroom. Electric and plumbing were cut and reconnected. The completed building gave the Conowingo site a fully functional, replacement, delivered despite the added complexity of crane removal and foundation modification.