



Milbank Designs Compact Power Distribution for DOT Traffic Controls

The Scenario

The Department of Transportation (DOT) for the state of Maryland was looking for a solution to distribute power to their traffic lights and signals. Milbank and local rep, Electrical Sales Associates, worked with the DOT and the local utility, Baltimore Gas and Electric (BG&E) to provide a more compact solution.



U6221 installation in Gambills, Maryland.

The Product Solution

Milbank engineers redesigned a current freestanding pedestal to power the traffic control. Inside the NEMA 3R enclosure, they included a 200 Amps main with eight additional branch breakers and a 100 Amps main with 10 branch breakers with a GFCI receptacle. The utility required a lever bypass be included so they could service the meter without taking down power to the intersection. Milbank's U6221 direct-buried, metered pedestal included the necessary amperage up to 200 Amps and single-phase receptacle components for a compact, cost-effective solution.

The Maryland DOT and BG&E approved the product and Electrical Sales Associates is working with other utilities in the area for additional approvals.

Additional receptacle configurations and mounting options available.

U6221 Common Applications



Mobile Homes & RV Parks



Small Commercial



Traffic Control Power Distribution