

BOYNE FALLS US 131 IMPROVEMENTS

MICHIGAN



Application:	Highway Edge Drain
AWD Product:	SITEDRAIN Strip 6412 (69,500 LF)
AWD Product:	Tee Outlets (230)
Owner / Designer:	Michigan Department of Transportation
Contractor:	DJ McQuestion & Sons, LeRoy, MI
Year Completed:	2016

PROJECT OVERVIEW

MDOT chose to use a prefabricated drainage system along both sides of US 131 on a recent highway improvement project south of Boyne Falls, MI. Michigan DOT routinely specifies road edge drainage in marshy areas to alleviate hydrostatic conditions within a highway's cross-section that destabilize the engineered base which could lead to early failure. The project included 6.5 miles of edge drain on both sides of the highway with discharge outlets to beyond the shoulder every 200-300 feet.

The contractor, DJ McQuestion & Sons, chose AWD's SITEDRAIN Strip Edge Drain 6412 in 500' rolls for the job. SITEDRAIN's compliance to MDOT's specifications and quick availability were key in the product decision. Truckloads of 6412 were delivered directly to the jobsite on a schedule based on the contractor's production rate, and the rolls were staged along the installation path for easy access during construction.

