



North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
September 1st, 2021



PRODUCT HIGHLIGHT – SITEDRAIN™ STRIP 9400



CAD drawing of vertical STRIP 9400
– image from American Wick Drain
brochure

The SITEDRAIN™ STRIP 9400 is manufactured by American Wick Drain out of Monroe, North Carolina. It is currently under evaluation and listed on the Approved Products List (APL) as NP21-8855. The STRIP 9400 is a geo-composite strip drain that is composed of a dimpled polymeric perforated core, that is fully wrapped in a nonwoven geotextile fabric. The geotextile fabric allows water to pass through while retaining the backfill materials. The perforated core allows water collection from all sides and provides for a continuous flow path to designated drainage exits. The STRIP 9400 is an engineered alternative to perforated pipe and aggregate subsurface drainage systems that require high strength and a high flow capacity with subsurface drainage requirements. For more information, please visit: <https://www.awd-usa.com/>



STRIP 9400 with the geotextile fabric cut away – image
from MainLine Materials website

PRODUCT INNOVATION – Parkway v2 150W LED



Parkway v2 150W light fixture – image from Magniflood
website

The Parkway v2 150W is manufactured by MagniFlood, Inc. out of Amityville, New York. It is currently under evaluation and listed on the APL as NP20-8809. The Parkway v2 150W is a 150-watt LED light fixture intended to serve as replacements for older High-Pressure Sodium (HPS) lighting, or as new lighting installations. It has a maximum lumen output of 23,350 and is available in three different light color temperatures. It is comprised of a cast aluminum housing with deep louver fins to dissipate the heat, and stainless-steel hardware. The Parkway v2 150W is powder coated in an outdoor UV resistant coating and is available in a variety of color options. For more information, please visit: <https://magniflood.com/product/parkway-2/>