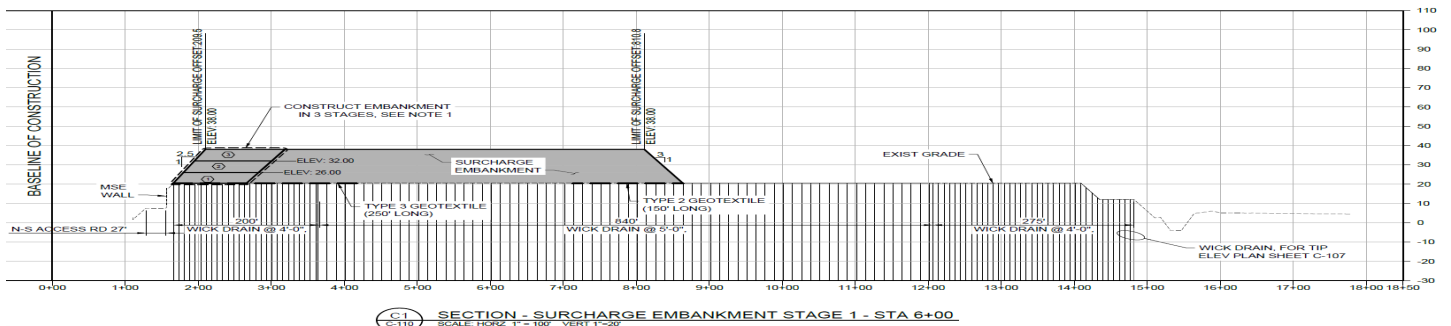


THE NEW JERSEY WIND PORT

SALEM COUNTY, NJ



Featured Product(s):

Stabilenka High Strength Geotextile

Product Advantages:

- Manufactured in USA
- Wide width rolls, 16.41'
- Custom length rolls
- Steel cores for handling
- Geotextile with low creep
- High tensile stiffness and High durability geotextile

The Challenge

The New Jersey Wind Port is the first Hub-style marshalling and manufacturing port project that will serve offshore wind projects up and down the east coast (Picture 2).

The owner has a goal of finishing the Marshalling Port by 2024. To make the acreage useable for heavy hauling at a New Jersey Windport, it was necessary to overload the subsoils at the site with a large embankment of fill to accelerate the settling anticipated with the fine-grained saturated soils.

The Solution

Moffat and Nichol engineering provided a state-of-the-art design that included wick drains below the High Strength Geotextile reinforced embankment as pictured above (Picture 1)

Ferguson was challenged by our customer Walker Diving to deliver the High Strength Geotextile under a tight 6–8-week window to keep project on time. The Geotextile was manufactured and delivered on time by Huesker Inc. in Shelby NC (Picture 3).

For more information, contact one of our experts:

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