

POLYCAST®

APPLICATION PROFILE



POLYCAST® 3000 HELPS PORT TERMINAL MANAGE DRAINAGE PROBLEM

POLYCAST® 3000 has provided Maher Ocean Terminals in Port Elizabeth, New Jersey, a solution to its drainage dilemma while saving the facility a lot of downtime.

Containers at Maher's terminals were sitting in puddles because of poor drainage. The facility needed to install a high quality, large capacity drainage system that could be installed quickly in order to minimize work disruption and the amount of time that valuable space would be occupied by the installers.

After careful research, CH²MHill, the engineering firm chosen for the project, came up with three options for the new drainage system: cast-in-place trench, precast structures and the POLYCAST® 3000.

POLYCAST® 3000 is a high capacity presloped drain system designed for airports, roadways and other applications that require high flow volume rates. The unique bulb shaped design, combined with the continuous 1% slope, provides the largest flow capacity of any other similar presloped trench drain on the market today.

"The decision (to use POLYCAST® 3000) was a no-brainer," said James Patterson of Tarheel Enterprises, the contractor that installed the drain system. "The time and labor savings as well as the reasonably priced material made Tarheel's job much easier and more profitable."

POLYCAST® 3000 cuts down installation time since the system can be installed at rates of up to 100' per hour. Mid-Atlantic

Industrial Products, the distributor for the job, provided the 2,304 feet of POLYCAST® 3000 used in the project.

"The ease of the installation is a big reason why Tarheel decided to use it," said Robert Taylor of Mid-Atlantic. "It can be installed so much faster than concrete."

TECHNICAL DATA

Product:	Ocean Terminal Drainage System
Process:	Pultrusion
Materials:	POLYCAST® 3000 channel, iso-polyester
For:	Maher Ocean Terminals



® POLYCAST®
3621 Industrial Park Drive
Lenoir City, TN 37771
Phone: 800-346-3061 or 865-986-9726
Fax: 865-986-0585
Web: <http://www.polycastdrain.com>
e-mail: hpsliterature@hps.hubbell.com

APPLICATION PROFILE PC-1605

OCEAN TERMINAL DRAINAGE SYSTEM