# Retaining Walls Made of Precast Cylindrical Valuts

**Author(s):** N. Ungureanu • M. Vrabie • Adrian Moga • Cristian-Constantin Ungureanu

**Abstract text:**

Retaining walls are large category of engineering structures of multiple uses, having an essential safety ensuring role. The structural systems are varied because the situations and requirements derived from both site conditions and other criteria are varied. The paper enlarges upon retaining walls systems that use an outstanding amount of precast units and multiple cylindrical vault type structural systems supported by abutments [1], [2]. The paper proposes extending the structural system to retaining walls and develops certain specific issues. Some considerations regarding structural design are made.

**Key Words:**

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### Author(s) Information

**N. Ungureanu**
Affiliation: „Gheorghe Asachi" Technical University, Jassy, Department of Structural Mechanics.
Email: -

**M. Vrabie**
Affiliation: „Gheorghe Asachi" Technical University, Jassy, Department of Structural Mechanics.
Email: vrabie@ce.tuiasi.ro

**Adrian Moga**
Affiliation: Moineshti Municipium Mayoralty.
Email: -

**Cristian-Constantin Ungureanu**
Affiliation: „Gt. T. Popa" Medicine and Pharmacy University, Jassy, Faculty of Bioengineering.
Email: -

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