

Dinding penahan tahanan lapangan parkir dermaga pengumbuk permasalahan dan penanggulangan

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Abstrak

The construction of the retaining wall should be base on stability calculation and safety factor, because any error in the construction process can have fatal consequences in property damages and the lost of life. The case of retaining wall at Lapangan Parkir Dermaga Pengumbuk is the damage of its retaining wall, which can be observe by the movement of the retaining wall in horizontal direction and the cracks on the retaining wall. Analysis indicate that the retaining wall failure on this case is due to shear instability, and the creep also contributed to the construction movement on the location. This paper contains the analysis of the problems on the retaining to have an effective and efficient alternative problem solutions.