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ZAŠTITA I STABILNOST GRAĐEVNE JAME VODOZAHVATA MHE SRIJANSKI MOST SA AB SIDRENOM DIJAFRAGMOM

Sažetak:

U radu se prezentuje statički proračun armiranobetonske dijafragme ojačane sa geotehničkim sidrima. Analizirana stabilnost ab sidrene dijafragme u programskom paketu PHASE2 kao privremeno i trajno rješenje. Obrađen je konkretan primjer zaštite građevne jame vodozahvata sa taložnicom MHE Srijanski most.

Ključne riječi:

AB dijafragma, geotehnička sidra, statički proračun, analiza stabilnosti, PHASE2.

PROTECTION AND STABILITY OF CONSTRUCTION PIT FOR WATER COLLECTOR AT THE SMALL HYDROELECTRIC PLANT „MHE SRIJANSKI MOST“ WITH REINFORCED CONCRETE ANCHORING DIAPHRAGM WALL

Summary:

The paper presents the static calculation of reinforced concrete diaphragm wallstrenghtened with geotechnical anchors. Stability of reinforced concrete anchoring diaphragm wall has been analyzed in the PHASE2 program package as both temporary and permanent solution. The example of protection of the construction pit for water collector with settling tank at the „Srijanski most“ small hydro has been elaborated.

Key words:

RC diaphragm, geotechnical anchors, structural calculation, stability analysis, PHASE2.

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