

عنوان مقاله:

Numerical Assessment of Factors Affecting Reflection Pulse Based on Low Strain Testing of Piles

محل انتشار:

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خلاصه مقاله:

The propose of this paper is to achieve and analyze kinds of velocity versus time curves through changing the parameters of pile respectively including mesh density, impulse width, Receiving point, and modulus of soil based on finite element numerical simulation. Then, summarize the factors which influence reflection pulse characters and .influencing regularity of the reflection pulse to provide reference of the real project detection

کلمات کلیدی:

Dynamic testing of piles, low strain method , finite element , reflection pulse , velocity versus time curve

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