

DAFTAR PUSTAKA

- ASTM, 2015. C78/C78M-15a: Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading), ASTM Internasional.
- BSN, 1991. SK SNI T-15-03 *Tata Cara Perhitungan Struktur Beton Untuk Bangunan Gedung*. Badan Standarisasi Nasional Jakarta.
- Diana, W., Hardiyatmo, H. C., & Suhendro, B. 2016. Small-scale experimental investigation on the behaviour of nailed slab system in expansive soil. In *AIP Conference Proceedings* (Vol. 1755, No. 1, p. 060002).
- Diana, W., Hardiyatmo, H. C., & Suhendro, B. 2017. Effect of pile connections on the performance of the nailed-slab system on the expansive soil. *International Journal of Geomate*, 12(2), 134-141.
- Farouk, H., & Farouk, M. 2014. Effect of elastic soil structure interaction on modulus of subgrade reaction. In *Geo-Hubei 2014 International Conference on Sustainable Civil Infrastructure* China Three Gorges University American Society of Civil Engineers.
- Hardiyatmo, H. C. 2011. Method to Analyze the Deflection of the Nailed-slab System. *International Journal of Civil & Environmental Engineering*, 11(4), 22-28.
- Hardiyatmo, H. C. 2017a. *Perancangan Perkerasan Jalan dan Penyelidikan Tanah* (2nd. Ed). Gajah Mada University Press. Yogyakarta.
- Hardiyatmo, H. C. 2017b. *Tanah Ekspansif Permasalahan dan Penanganan*. Gajah Mada University Press. Yogyakarta.
- Hetenyi. 1976. *Beam on Elastic Foundation*. University of Michigan Studies. Michigan.
- Marto, A., Latifi, N., Janbaz, M., Kholghifard, M., Khari, M., Alimohammadi, P., & Banadaki, A. D. 2012. Foundation Size Effect on Modulus of Subgrade Reaction on Sandy Soils. *Electronic Journal of Geotechnical Engineering*, 17, 2523-2530.

- Moayed, R. Z., & Janbaz, M. 2008. Foundation size effect on modulus of subgrade reaction in clayey soil. *Electronic Journal of geotechnical Engineering*, 13, 1-8.
- Naeini, S. A., Ziae Moayed, R., & Allahyari, F. 2014. Subgrade reaction modulus (K_s) of clayey soils based on field tests. *Journal of Engineering Geology*, 8(1), 2021.
- Naeini, S. A., & Taherabadi, E. 2015. Numerical And Theoretical Study of Plate Load Test to Define Coefficient of Subgrade Reaction. *Journal of Geotechnical and Transportation Engineering*, 1(2), 2.
- Puri, A. 2017. Developing the curve of displacement factor for determination the additional modulus of sub grade reaction on nailed-slab pavement system. *International Journal of Technology*, 1, 1117-1126.
- Puri, A., Hardiyatmo, H. C., Suhendro, B., & Rifa'i, A. 2012. Determining Additional Modulus of Subgrade Reaction Based on Tolerable Settlement for the Nailed-slab System Resting on Soft Clay. *International Journal of Civil and Environmental Engineering IJCEE-IJENS*, 12(03), 32-40.
- Puri, A., Hardiyatmo, H. C., Suhendro, B., & Rifa'i, A. 2013. Behavior of Fullscale nailed-slab System with Variation on Load Positions. In *The 1 st International Conference on Infrastructures Development (ICID)* (pp. 26-36).
- Puri, A., Hardiyatmo, H. C., Suhendro, B., & Rifa'i, A. 2014. Behavior of Nailed-slab System on Soft Clay Due to Repetitive Loadings by Conducting Full Scale Test. In *The 17th FSTPT International Symposium* (pp. 739-750).
- Putri, E. E., Rao, N. S. V. K., & Mannan, M. A. 2012. Evaluation of modulus of elasticity and modulus of subgrade reaction of soils using CBR test. *Journal of Civil Engineering Research*, 2(1), 34-40.
- Rompas, G. P., Pangouw, J. D., Pandaleke, R., & Mangare, J. B. 2013. Pengaruh pemanfaatan abu ampas tebu sebagai substitusi parsial semen dalam campuran beton ditinjau terhadap kuat tarik lentur dan modulus elastisitas. *Jurnal Sipil Statik*, 1(2).
- Suarnita, I. W. 2011. Kuat Tekan Beton dengan Aditif Fly Ash Ex. PLTU Mpanau Tavaeli. *Smartek*, 9(1).

Wardani & Muntohar, A. S. 2018. *Prinsip-prinsip Penyelidikan Tanah.* LP3M UMY. Yogyakarta.