

เอกสารอ้างอิง

กฎกระทรวง ฉบับที่ 6, 2537, ข้อที่ 21 และ ข้อที่ 22, พระราชบัญญัติควบคุมอาคาร พ.ศ. 2522

กมล สิงห์โตแก้ว, ชาญชัย ทรัพย์มณีวงศ์ และพรพจน์ ดันเส็ง, 2544, “น้ำหนักบรรทุกสูงสุดเท่าที่เคยทดสอบกับเสาเข็มในชั้นดินกรุงเทพฯ”, การประชุมวิชาการวิศวกรรมโยธาแห่งชาติ ครั้งที่ 7, 17 - 18 พฤษภาคม 2544, จุฬาลงกรณ์มหาวิทยาลัย จ.กรุงเทพฯ, หน้า 61-66

ชนาดล คงสมบูรณ์, 2541, การศึกษากำลักรับน้ำหนักบรรทุกของเสาเข็มจากข้อมูลการทดสอบเสาเข็มถึงจุดวิบัติ, วิทยานิพนธ์ปริญญาวิศวกรรมศาสตรมหาบัณฑิต สาขาวิศวกรรมโยธา คณะวิศวกรรมศาสตร์ มหาวิทยาลัยเกษตรศาสตร์, 161 หน้า

พรพจน์ ชีตนอม, 2552, การประเมินวิธีการทำนายพฤติกรรมด้านกำลังและการทรุดตัวของเสาเข็มเจาะกรณีแรงในแนวแกน, วิทยานิพนธ์ปริญญาวิศวกรรมศาสตรมหาบัณฑิต สาขาวิชาวิศวกรรมโยธา คณะวิศวกรรมศาสตร์ มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี

ภาณุ ไชยวรรณ และคณะ, 2550, “การวิเคราะห์ค่าพารามิเตอร์เพื่อการออกแบบเสาเข็มเจาะขนาดใหญ่ในชั้นดินกรุงเทพฯ”, การประชุมวิชาการวิศวกรรมแห่งชาติครั้งที่ 12, 2-4 พฤษภาคม 2550, โรงแรมอมรินทร์ลาดูน จ.พิษณุโลก, หน้า 65-71

วรากร ไม่เรียง และชนาดล คงสมบูรณ์, 2540, “การคำนวณหาการรับน้ำหนักบรรทุกของเสาเข็มจากผลการทดสอบ”, การสัมมนาทางวิชาการเรื่อง ฐานราก’40, คณะอนุกรรมการสาขาวิศวกรรมปฐพีวิศวกรรมสถานแห่งประเทศไทยในพระบรมราชูปถัมภ์, หน้า 48-78

Bandekar, G.A., 1980, “**Load Transfer and Settlement of Bore Piles in Bangkok Clay**”, Master of Engineering Thesis, Geotechnical Engineering Program, Faculty of Engineering, Asian Institute of Technology, pp. 112-148.

Berezantzev, V.G., V. Khristoforov and V. Golubkov., 1961, “Load Bearing Capacity and Deformation of Piled Foundation”, Proceedings of **5th Conference on Soil Mechanic and Foundation Engineering**, Vol. 02, pp. 11-15.

Bergfelt, A., 1957, “The Axial and Lateral Load Bearing Capacity and Failure by Buckling of Piles in Soft Clay”, **4th International Conference on Soil Mechanic and Foundation Engineering.**, London, Vol. 2, pp. 8-13.

Bjerrum, L., 1973, “Problem of Soil Mechanics and Construction on Soft Clays”, **8th International Conference on Soil Mechanic and Foundation Engineering.**, London, pp. 14-17.

Bowles, J.E., (1977, 1982, 1988), **Foundation Analysis and Design**, 2nd ed., McGraw-Hill Book Company, New York.

Bowles, J.E., (1977, 1982, 1988), **Foundation Analysis and Design**, 3rd ed., McGraw-Hill Book Company, New York.

Bowles, J.E., (1977, 1982, 1988), **Foundation Analysis and Design**, 4th ed., McGraw-Hill Book Company, New York.

Broms, B.B., 1966, “Methods of Calculating the Ultimate Bearing Capacity of Piles”, **8th International Conference on Soil Mechanic and Foundation Engineering.**, London, pp. 14-17.

Burland, J.B., 1973. Shaft Friction of Pile in Clay. **Ground Engineering**, Vol.6 No.3 : pp. 30-42.

Carroll, J., 1994, **Foundation Design : Principles and Practice**, Prentice-Hall, New Jersey, pp. 796.

Clark, J.I. & Meyerhof, G.G. (1972), “The behavior of piles driven in clay. An investigation of soil stress and pore water pressures as related to soil properties.”, **Can. Geotech.** J1 9, No.3, pp.351-373

CUR (Center for Civil Engineering Research and Codes), 1996, **Building on Soft Soil**, A.A Balkema, Rotterdam, pp.396.

Chin, F.K., 1970, “Estimation of the Ultimate Load of Pile not Carried to Failure”, **Proceedings of 2nd Southeast Asian Conference on Soil Engineering**, Southeast Asian Geotechnical Society in Singapore, pp.81-90

Chin F.K., (1972), “The Inverse Slope as Prediction of Ultimate Bearing Capacity of Piles”, **3rd Southeast Asian Geotechnical Conference**, Bangkok, pp. 83 - 91

Chiruppapa, P., 1968, “**Cast In-Situ Bored Pile in Bangkok Clay**”, Master of Engineering Thesis, Geotechnical Engineering Program, Faculty of Engineering, Asian Institute of Technology, pp. 59-71.

Coduto, D.P., 1994, **Foundation Design : Principles and Practices**, Prentice-Hall, New Jersey, pp. 796.

Coyle, H.M. and Reese, L.C., 1966, “Load Transfer for Axially Loaded Piles in Clay”, **Journal of Soil Mechanic and Foundation Engineering Division**, ASCE, Vol. 92, No. SM2, pp. 1-25.

Cristian and Desai, 1977, **Numerical Method in Geotechnical Engineering**, McGraw-Hill, New York, pp. 783-784.

Das, B.M., 1999, **Principles of Foundation Engineering**, 4th ed., Brooks/Cole Publishing. California, pp. 862.

de Ruiter, J., and F.L. Beringen., “Pile Foundations for Large North Sea Structures.”, **Marine Geotechnolgy**, Vol. 3, No. 3, 1979, pp. 267-314.

Fellenius, 2001, “From Strain Measurements to Load in an Instrumented Pile”, **Geotechnical Instrumentation News**, pp. 35-38.

Flaate, K., 1968, **Baareevnen av friksjonspeler i leire (The Bearing Capacity of Friction Piles in Clay)**, Norwegian Road Res. Lab, Oslo, pp. 33.

Flaate, K., 1972, "The Effect of Pile Driving in Clays", **Canadian Geotechnical Engineering Journal**, Vol.9, pp. 81-88.

Holmberg, S., 1970, "Load Testing in The Bangkok Region of Piles Embedded in Clay", **Journal of Southeast Asia Society Soil Engineering**, Vol.1, No. 2, pp. 61-78.

Kerisel, J.L., 1965, "Vertical and Horizontal Bearing Capacity of Deep Foundation in Clay", **Bearing Capacity and Settlement of Foundations**, pp. 45-51.

Kiatphongsa, T., 2005, **The Study on Sensitivity and Thixotropy of Repeatedly Remolded Soft Clay**. Master of Engineering Thesis, King Mongkut's University of Technology Thonburi, Thailand.

Koizumi, Y., and Ito, K., 1967, "Field Tests with Regard to Pile Driving and Bearing Capacity of Piled Foundations.", **Soils and Foundations**, Japan, Vol.70, pp. 30-53.

Ladanyi, B., 1963, Evaluation of Pressuremeter Tests in Granular Soils, **2nd Panamerican Conference on Soil Mechanic and Foundation Engineering.**, Sao Pualo, Brazil, Vol. 1, pp. 3-20.

Lim Shu Yun, 1978, **The Bearing Capacity and Settlement Characteristics of Driven Pile in Clay**, Master of Engineering Thesis, Geotechnical Engineering Program, Faculty of Engineer, Asian Institute of Technology, pp.263.

Meyerhof, G.G., 1951, "The Ultimate Bearing Capacity of Foundation", **Geotechnique**, Vol. 2, No. 4, pp. 301.

Moh, Z.C., Nelson, J.D. and Brand, E.W. 1969, "Strength and Deformation Behavior of Bangkok Clay", **7th International Conference on Soil Mechanic and Foundation Engineering**, Mexico City.

Mohan, D. and Jain, G.S., 1961, "Bearing Capacity of Pile in Expansive Clays", **Proceedings of 5th International Conference on Soil Mechanic and Foundation Engineering**, Vol. 2.

N. Shariatmadari, A. Eslami and M. Karimpour-Ferd, 2008, "Bearing Capacity of Driven Piles in Sands from SPT-Applied to 60 Case Histories", **Iranian Journal of Science & Technology, Transaction B, Engineering**, Vol. 32, No. B2, pp. 125-140.

Ng, K.M., 1982, **The Construction Problems and Performance of Large Bored Piles in Secondary Layer**, Master of Engineering Thesis, Geotechnical Engineering Program, Faculty of Engineering, Asian Institute of Technology, pp. 57-59.

Navaneethan, T., 1999, **Extension behavior of soft Bangkok Applied Stress Paths**, Master of Engineering Thesis, No. 98-27, Asian Institute of Technology Bangkok, Thailand.

Noulmanee. A., 2001, **Triaxial test with selected stress path on soft Bangkok Clay from the heavily overconsolidated state**, Master of Engineering Thesis, No. GE 00-15, Asian Institute of Technology, Bangkok, Thailand.

Pimpasugdi, S., 1989, **Performance Evaluation of Bored, Driven and Auger Press Piles in Bangkok Subsoils**, Master of Engineering Thesis, Geotechnical Engineering Program, Faculty of Engineering, Asian Institute of Technology, pp. 89-106.

Peck, R.B., 1954, "Foundation Conditions in Cuyahoga River Valley", **Journal Geotechnical Engineering Division**, ASCE, Vol. 80, pp.513.

Peck, R.B., 1958, **Study of the Comparative Behavior of Friction Piles**, Washington D.C., Highway Research. Board, pp. 72.

Poulos, H.G. and Davis, E.H., 1980, **Pile Foundation Analysis and Design**, John Wiley & Sons, Singapore, pp.397.

Promboon, S. and Brenner, R.P., 1981, "Large Diameter Bored Piles in Bangkok Clay", **Proceeding of 10th International Conference on Soil Mechanic and Foundation Engineering.**, Vol. 2, pp. 815-818.

Richard Jardine, Fiona Chow, Robert Overy, Jamia Standing, 2005, **ICP design methods for driven piles in sand and clays**, First Public, Thomas Telford, London, pp. 28-58

Saldivar, E.E., and Jardine, R.J., 2005, "Application of an effective stress design method to concrete piles driven in Mexico City clay", **Can.Geotech**, J.42, pp. 1495-1508.

Seed, H.B. and Reese, L.C., 1955, " Action of Soft Clay Along Friction Piles", **Journal of Geotechnical Engineering Division**, ASCE, Vol. 8, No. 842, pp. 1-28.

Skempton, A.W., 1951, "The Bearing Capacity of Clay", **Building Res. Congress**, London, Division 1, Part 3, pp. 180-189.

Skempton, A.W., 1959, "Cast In-situ Bored Piles in London Clays.", **Geotechnique**, London, England, Vol. 9, pp. 153-173.

Sower, G.F., 1961, The Bearing Capacity of Friction Pile Groups in Homogeneous Clay from Model Studies, **5th ICSMFE**, Vol. 2, pp. 367-374.

Suchada, 1989. "**Bored Piles in Bangkok Subsoil**", Master of Engineering Thesis, Geotechnical Engineering Program, Faculty of Engineering, Asian Institute of Technology

Suwannakul, V., 1969, **Cast In-Situ Piles in Bangkok Clay**, Master of Engineering Thesis, Geotechnical Engineering Program, Faculty of Engineering, Asian Institute of Technology, pp. 95-101.

Terzaghi, K., 1943, **Theoretical Soil Mechanics**, John Willey & Sons, New York.

- Tomlinson, M.J., 1957, “The Adhesion of Piles Driven in Clay Soils”, **Proceeding 4th International Conference on Soil Mechanic and Foundation Engineering**, Vol. 2, pp. 66-71.
- Tomlinson, M.J., 1971, “Some Effects of Pile Driving on Skin Friction”, **Proceeding Behaviors of Piles Institution of Civil Engineers**, London, pp. 107-114.
- Tomlinson, M.J., (1978, 1980, 1986), **Foundation Design and Construction**, 3rd ed., Pitman Publishing Ltd., London.
- Tomlinson, M.J., (1978, 1980, 1986), **Foundation Design and Construction**, 4th ed., Pitman Publishing Ltd., London.
- Tomlinson, M.J., (1978, 1980, 1986), **Foundation Design and Construction**, 5th ed., Pitman Publishing Ltd., London.
- Tomlinson, M.J., 1994, **Pile Design and Construction**, 4th ed., E & FN Spon, London, pp. 411
- Tonyagate, W. 1978. **Geotechnical Properties of Bangkok Subsoils for Subsidence Analysis**. Master of Engineering Thesis, Asian Institute of Technology, Bangkok, Thailand.
- Uchaipichat. A., 1998, **Triaxial Test on Soft Bangkok Clay below with Different Applied Stress Paths**, Master of Engineering Thesis. No. GT 97-13, Asian Institute of Technology, Bangkok, Thailand.
- Vesic, A.S., 1967, “**Ultimate Loads and Settlement of Deep Foundation in Sand**”, Proceedings of Symposium on Bearing Capacity and Settlement of Foundations, Duke University, Durham, N.C.
- Vesic, A.S., 1970, **Load Transfer in Pile-Soil System**, Design & Installation of Pile Foundations and Cellular Structure, pp. 47-73.

Yildirim I.Z., Seo H. and Prezzi M., 2009, "Assessment of the Axial Load Response of an H Pile Driven in Multilayered Soil", **Journal of Geotechnical and Geoenvironmental Engineering** © ASCE / December 2009., pp. 1789-1804.