

新刊紹介

土木學會誌 第一卷第四號 大正四年八月

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- Allen, C. J.—Modern British permanent way. Treating of rails, chairs, fishbolts, fishplates, keys, sleepers, ballast, rail-joints, points and crossings. 149 P., 10×9. The Railway News, 91, Temple Chambers, London, E. C. Price: 6 s. net.
- Alvarez, A. C.—Some physical properties of magnesian cement mortars and concretes. 43 P., 7×10½, illustrated. Berkeley, Cal., Bulletin 3 of the Department of Civil Engineering, the University Press.
- Alvarez, A. C.—The compressive strengths of Portland cement mortars of various proportions. 4 P., one plate, 7×10½. Berkeley, Cal., Bulletin 4 of the Department of Civil Engineering, the University Press.
- Andrews, E. S.—The theory and design of structures. 3rd. edition. 618 P. 289 illustrations, 6×9, cloth. D. Van Nostrand Co., New York. Price: \$3.75 net.
- Clarke, J. W.—Modern plumbing practice. Vol. I. An account of practical lead-working and plumbers' materials. B. T. Batsford, London. Price: 10 s. net.
- Daniels, F. E.—The operation of sewage disposal plants. 136 P. 40 illustrations, 8×5. Municipal Journal, New York. Price: \$ 1.50.
- Derloth, C.—Moment diagrams and typical live loads. 9 P., one diagram, 7×10½. Berkeley, Cal., Bulletin 1 of the Department of Civil Engineering, the University Press. Price: 10 cents.
- Fish, J. C. L.—Engineering economics.—First principles. 217 P., tables and diagrams, 6×9, cloth. McGraw-Hill Book Co., New York. Price: \$ 2.00 net. (丸善賣價: 4.00 圓)
- Goddard, L. H. and Tiffany, H. O.—The cost of tile drainage. A study of the cost of installing thirty-five miles of tile drains on a farm in Huron County, Ohio. 44 P., illustrated, 6×9. Circular No. 47. Wooster, Ohio:

Ohio Agricultural Experiment Station.

Hart, R. A.—The drainage of irrigated land. 34 P., illustrated, 6×9. Bulletin of U. S. Department of Agriculture, Washington, D. C. (Bulletin No. 190.)

Jones, L. A.—A report on the methods and cost of reclaiming the overflowed lands along the Big Black River, Mississippi. 39 P., illustrated, 6×9. Bulletin of U. S. Department of Agriculture, Washington, D. C. (Bulletin No. 181.)

Kimball, T.—Classified selected list of reference on city planning. 48 P., 7×10. National Conference on City Planning, Boston. Price: 50 cents.

McCrory, S. H.—Report upon the Cypress Creek Drainage District, Desha and Chicot Counties, Arkansas. 20 P., illustrated, 6×9. Bulletin of U. S. Department of Agriculture, Washington, D. C. (Bulletin No. 198.)

Money, G. A.—Secondary stresses and other problems in rigid frames. A new method of solution. 17 P., illustrated, 6½×10. Bulletin of University of Minnesota, Minneapolis.

Raymond, W. G.—Railroad field manual of civil engineers. 398 P. 31 text figures and 83 tables. 5×7, leather. John Wiley & Sons, New York. Price: \$3.00 net.

Swain, G. F.—Conservation of water by storage. Yale University Press, New Haven.

Wainwright, D. B.—A plane table manual. P. 291-341., illustrated, 6×12. Appendix No. 7.—Report for 1915. (Reprint with corrections, Jan., 1915.) Washington, D. C.: U. S. Coast and Geodetic Survey.

A handbook of column reinforcement for Architects, engineers and builders of reinforced concrete building construction: containing tables of column spirals, column vertical steel, safe column loads, flat slab floor thicknesses and other useful information. 39 P., illustrated, 5×8, linen. (McCormick Bldg.) Concrete Steel Products Co., Chicago. Price: 50 cents.

British Standard Specification for Portland Cement. (Report No. 12, revised March, 1915.)

- Bulletin of the Engineering Experimental Station of the University of Illinois. Vol. X.—The Bulletins included are: No. 68, The strength of I-beams in flexure; No. 69, Coal washing in Illinois; No. 70, The mortar-making qualities of Illinois sand; No. 71, Test of bond between concrete and steel; No. 72, Magnetic and other properties of electrolytic iron melted in vacuo; No. 73, Acoustics of auditoriums; No. 74, The tractive resistance of a 28-ton electric car. The book is 6 by 9 inches and comprises a total of more than 500 pages.
- Development and present status of city planning in New York City. Report of the Committee on the City Plan, Dec. 31, 1914. 76 P., illustrated, 6 $\frac{3}{4}$ × 10, cloth. Board of Estimate and Apportionment, New York.
- Good roads year book. 498 P. American Highway Association, Colorado Building, Washington, D. C. 1915. Price: \$1.00 (five for \$4.00).
- Report of the Advisory Committee on rural cottages. Eyre and Spottiswoode, East Harding Street, E. C. 96 P. Price: 1 s. 6 d.
- Report of the Chicago Commission on Ventilation. 99 P., illustrated, 6 × 9, cloth. Price: 25 cents.
- Seventh Annual Convention of the Atlantic Deeper Waterways Association. Report compiled and edited by Wilfred H. Schoff, Secretary-treasurer. 328 P., illustrated, 6 × 9. Philadelphia, Atlantic Deeper Waterways Association, Crozer Building.
- Street paving and maintenance in European Cities. Report by Henry Welles Durham, chief engineer of the Bureau of Highways, City of New York. 437 P., illustrated, maps and diagrams, 7 × 10, cloth. Office of the President, Borough of Manhattan, New York.
- Survey of Northern and Northwestern Lakes. Bulletin 24, U. S. Lake Survey, April, 1915. 474 P., 7 $\frac{3}{4}$ × 10. U. S. Lake Survey Office, Detroit.
- The city plan, March, 1915. Vol. I, No. 1. 16 P., 6 × 9. National Conference on City Planning, Boston.
- 東京市ノ橋梁設計及工事關係書類 第一卷 第一編 彈正橋

編纂者 橋梁圖刊行會 發行所 雄文館 東京神田

新刊紹介
内外諸雜誌主要題目

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發電水力

第三號 大正四年五月十五日

1. 水力電氣ト小工業
2. 水力發電所創設費 (其三)
3. 流量曲線ニ就テ (三)
4. 竣成近キ揖斐川電力ノ工事概要 (其一)
5. 大正三年發電水力地點 (遞信省調査)

第四號 大正四年六月十五日

1. 流量曲線ニ就テ (四)
2. 竣成近キ揖斐川電力工事概要 (其二)

かはさき畫報

第三卷 第二十八號 大正四年六月

1. 福島縣阿賀川筋治水工事設計書

工學

第二卷 第六號 大正四年六月十日

1. 東京市改良下水道ノ内第二區第十四分區之ニ下水管理設
工事報告
2. 函形暗渠ニ於ケル應力計算法
3. 鍛冶橋 (五)
4. 請負ノ研究 (十四)

工業雜誌

第四十二卷 第五百五十六號 大正四年五月二十五日