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- I. 土 木 一 般**  
 地盤の良否と震害とに關する舊説の訂正, 齋田時太郎  
 (土木工学 7-2. 頁 94~99. 昭. 13. 2.)
- II. 応 用 力 学**  
 岸壁特に杭床式矢板壁に働く主働土圧力の研究 工藤文夫  
 (土木學會誌 24-2. 頁 151~165. 昭. 13. 2.)  
 New Data on Pipe Joint Strength. By L. Small.  
 (E. N. R. 120-5. p. 180~182. Feb. 3, 1938.)  
 Developments in Soil Knowledge. By G. Gilboy.  
 (E. N. R. 120-6. p. 241~243. Feb. 10, 1938.)  
 Die Elastizitätsgleichungen zweiter Art der Stabwerksdynamik. Von E. Fliegel. (Ingenieur Archiv IX-I. p. 20~28. Feb. 1938.)  
 Die Knickung der rechteckigen Platte durch Schubkräfte. Von S. Iguchi. (Ingenieur Archiv IX-I. p. 1~12. Feb. 1938.)  
 Beschrijving van enkele normale proeven op grondmonsters in het laboratorium voor grondmechanica, onderafdeeling van de stechting waterbouwkundig laboratorium te Delft. (Ann. des T. P. de B. 39-1. p. 87~129. Feb. 1938.)
- III. 水 理**  
 Supplementary Notes on Flow through Model Sluices. By Herbert Addison. (J. of the Inst. of C. E. No. 4. 1937-38. p. 53~72. Feb. 1938.)  
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 Strömung in Saugrohrkrümmern und deren Formgebung. Von Fritz Weinig. (Wasserkr. u. Wirtsch. 33-3/4. p. 32~33. 15. Feb. 1938.)
- IV. 測 量**  
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- V. 材 料**  
 セメント強度新試験法用機械器具標準型案(日本工學會セメント試験法調査委員, 日本ポルトランドセメント業技術會軟練モルタル委員)(建築雜誌 52-635. 頁 137~144. 昭. 13. 2.)
- VI. コ ン ク リ ー ト**  
 現場コンクリートの強度並に之に及ぼす施工条件の影響. 大野 博, 佐藤寛政. (土木學會誌 24-2. 頁 175~183. 昭. 13. 2.)  
 The Creep of Portland Blast-Furnace Cement Concrete. By Allan Dawson Ross. (J. of the Inst. of C. E. No. 4. 1937-38. p. 43~52. Feb. 1938.)  
 Durability of Limestone Concrete. By Singleton-Green. (Surveyor XCIII.-2408. p. 303~304. Feb. 18, 1938.)  
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### VII. 施 工

The Development of Single-Bucket Excavators. By W. Savage. (Eng'g. 145-3763. p. 221~224. Feb. 25, 1938.)

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### IX. 河 川

水閘門扉形式に關する二三の創造. 金森誠之 五十嵐醇 三 片平信貴 (土木工学 7-2, 頁 105~117. 昭. 13. 2.)

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Engineering Problems of the River Trent Catchment Board. By W. H. Haile. (Eng'g. 145-3760, p. 131~134. Feb. 4, 1938.)

The Economic Future of Canals. By George Cadbury. (The D. & H. A. 17-208. Feb. 1938)

Flood Routing. By Edward J. Rutter. (Proc. A. S. C. E. 64-2. p. 291~310. Feb. 1938.)

Water Record of the Year. By John C. Hoyt. (E. N. R. 120-6. p. 227~228. Feb. 10, 1938.)

Floods and Flood Control. By T. T. Knappen. (E. N. R. 120-6. p. 239~240. Feb. 10, 1938.)

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Ermittlung des mittleren Durchmessers der Sohlenkörnung bei Modellversuchen des Wasserbaues. Von Ernst Schliciermacher. (Wasserkr. u. wirtsch. 33-3/4, p. 25~30. 15. Feb. 1938.)

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### X. 水 力

The Gryt Power Plant at Norrköping, Sweden. (Eng'g. 145-3760. Feb. 24, 1938 p. 111~113.)

### XI. 堰 堤

Shearing Stresses in Gravity Dams. By Serge Leliavsky. (J. of the Inst. of C. E. No. 4-1937-38. p. 73~96. Feb. 1938.)

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### XII. 上 水

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### XIII. 下 水

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Filter Pressing of Sludge. By J. T. Thomson & J. W. Procter. (The Surveyor p. 235~236, Feb. 4, 1938.)

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Ziele Wege der Abwasserwirtschaft. Von Oskar Vas. (Zeit. des Österr. Ing. Arch.-Ver. 90-7/8. p. 41~47. 18. Feb. 1938.)

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- The Port of Bordeaux and the Estuary of the Gironde. (The D. & H. A. By M. F. Levêque. p. 116~118. Feb. 1937.)

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- Cotton in Roadbuilding. By Lawrence Myers. (E. N. R. 120-7. p. 270~272. Feb. 17, 1938.)
- Mississippi Highways. (E. N. R. 120-8. p. 293~296. Feb. 24, 1938.)
- Soil Road Stabilization Design and Construction. By G. A. Rahn. (Pub. Works. 69-2. p. 20~24. Feb. 1938.)

### XVI. 都市計畫

- 埋立地の地割計畫に就ての一考察 太田尾廣治 土木学会誌 24-2. 頁 167~175. 昭. 13. 2.)

### XVII. 橋梁及構造物

- 差働三角橋 金森誠之 (土木ニュース, 17-2. 頁 4~12. 昭. 13. 2.)
- 大糸線第 8 下姫川橋梁工事 (径間 22 m ゲルバー-面桁鉄筋コンクリート鉄道橋) (工事畫報 14-2. 頁 70~75. 昭. 13. 2.)
- 世界の橋 堀 威夫 (工事畫報 14-2. 頁 85~89. 昭. 13. 2.)
- 木造二階建小学校校舍構造一案 (木造規準調査委員會) (建築雜誌 52-635. 頁 113~136. 昭. 13. 2.)
- 木造小学校標準教室構造設計に就ての感想 武藤 清 (建築雜誌 52-635. 頁 148~152. 昭. 13. 2.)
- Concrete Cantilever Girder Bridge. By Scott Wilson. (The Surveyor XCIII~2404. p. 295~296. Feb. 18, 1938.)
- Steel Roof Support has 300 ft. Span. (E. N. R. 120-5. p. 173~175. Feb. 3, 1938.)
- Le pont sur le Storström (Danemark) Par P. Caufourier. (Le G. C. p. 121~124. Feb. 5, 1938.)

- Bridge Engineering in 1937. By A. L. Gemeny. (E. N. R. 120-6. p. 233~234. Feb. 10, 1938.)
- Plotting Column Steel Curves. By James R. Bole. (E. N. R. 120-7. p. 268~269. Feb. 17, 1938.)
- Concrete Viaduct tested to Destruction. By M. Butler. (E. N. R. 120-7. p. 273~275. Feb. 17, 1938.)
- Niagara Arch Memories. By Richard S. Buck. (E. N. R. 120-8. p. 297~298. Feb. 24, 1938.)

### XVIII. 鉄 道

- Report of Committee I. (Roadway) (Am. Ry. Eng. Assoc. 39-401. p. 315~336. Jan. 1938.)
- Report of Committee III. (Ties) (Am. Ry. Eng. Assoc. 39-401. p. 339~353. Jan. 1938.)
- Report of Committee IV. (Rail) (Am. Ry. Assoc. 39-401 p. 355~398. Jan. 1938.)
- Report of Committee V. (Track) (Am. Ry. Assoc. 39-401. p. 401~423. Jan. 1938.)
- Improving Yard Operations on Lackawanna. (Ry. Sig. 31-1. p. 25~29. Jan. 1938.)
- Automatic Blocks and Three Interlockings. (Ry. Sig. 31-1. p. 30~37. Jan. 1938.)
- Note sur la rédaction des projets du chemin de fer Métropolitain. Par M. Bardout. (Ann. des P. et C. 108° Année I-1. p. 31~39. Jan. 1938.)
- 無接目軌條使用の可能性 星野陽一 (業研. 25-4. 頁 1~11. 昭. 13. 2.)
- Discussion on Rail Motor Car. (Bull. of Int. Ry. Cong. Assoc. XX-2. p. 108~140. Feb. 1938.)
- Railway Speed Developments in 1937. By Cecil J. Allen. (Ry. Gaz. 68-5. p. 211~214. Feb. 4, 1938.)
- Zurich Main Station Improvement. (Ry Gaz. 68-5. p. 216~217. Feb. 4, 1938.)
- The G. W. R. London-Birmingham Service. (Ry. Gaz. 68-6. p. 257~258. Feb. 11, 1938.)
- Automatic Butt Welding of Rails, London Transport. (Ry. Gaz. 68-6. p. 271~272. Feb. 11, 1938.)
- The Metallurgy of a High-Speed Locomotive I. (Ry. Gaz. 68-7. p. 303~311. Feb. 18, 1938.)
- Unloading Tackle for Long Rails in Austria. (Up to 56 m). (Ry. Gaz. 68-7. p. 312. Feb. 18, 1938.)
- The Longest Non-Stop Runs in the World. (Ry. Gaz. 68-7. p. 320~321. Feb. 18, 1938.)

- Considerations on the Work of the Signal Engineer. (Ry. Gaz. 68-8. p. 361~365. Feb. 25, 1938.)
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- New Pendulum-Type Cars Tested. (Ry. Age. 104-7. p. 294~295. Feb. 12, 1938.)
- Derailment on Concrete Roadbed caused by Breaking Bolts. (Ry. Age. 104-8. p. 348~349. Feb. 19, 1938.)
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## II. 応用力学

- 両端固定せる鋼柱が偏心荷重を受ける場合の弾性破損  
結城朝恭 (土木学会誌 24-3. 頁 229~241. 昭. 13. 3.)
- A Modified Theory of Elasticity. By W. E. Lilly. (Eng'g. 145-3765. p. 279~280. March 11, 1938.)
- The Deformation and Fracture of Metals. By Herbert John Gough. (J. of the Inst. of C. E. No. 5. 1937-38. p. 249~284. March 1938.)
- Natural Periods of Uniform Cantilever Beams. By Lydik S. Jacobsen. (Proc. A. S. C. E. 64-3. p. 431~460. March 1938.)
- Pin-Connected Plate Links. By Bruce G. Johnston (Proc. A. S. C. E. 64-3. p. 461~484. March 1938.)
- Moments in Flat Slabs, Various Types. Proc. A. S. C. E. 64-3. p. 527~538. March 1938.)
- Interpreting Data from Strain Rosettes. By George E. Beggs and Elmer K. Timby. (E.N.R. 120-10. p. 366~370. March 10, 1938.)
- Strain Rosette Technique. G. E. Beggs and E. K. Timby. (E. N. R. 120-11. p. 404~406. March 17, 1938.)
- Vereinfachte Methoden zur Bestimmung der Festpunkte. E. T. H. Karl Schneider. (Schweiz. Bauz. 111-12. p. 137~140. 19. März 1938.)
- Über eine einfache Methode zur Bestimmung von Momenten. Von Baumann. (Schweiz. Bauz. 111-10. p. 113~115. 5. März 1938.)

- Die Entwicklung der Oberbauberechnung. Von Robert Hauker (Wien). (Organ. f. die F. des Eisenbahnwesens. 93-3. p. 45~60. 1. Feb. 1938.)
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- Light Gradation in Tunnel Approach. (E. N. R. 120-7. p. 259~261. Feb. 17, 1938.)
- 無鉄筋コンクリート拱型隧道工事報告 光井三郎 (土木学会誌 24-2. 頁 143~150. 昭. 13. 2.)

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- La détermination des lignes d'influence dans les poutres à treillis en Croix de Saint-André. Par F. Muls et A. Pirard. (Le. G. C. CXII-11. p. 227~230. 12. März 1938.)

## III. 水 理

- The Use of Pipe Bends as Flow Meters. By Herbert Addison. (Eng'g. 145-3764. p. 227~229. March 4, 1938.)
- An Experimental Investigation of the Effect of Bridge-Piers and other Obstruction on the Tidal Levels in an Estuary. (J. of the Inst. of C. E. No. 5, 1937-38. p. 210~248. March 1938.)
- Analyzing Flow in Pipe Networks. By G. M. Fair. (E. N. R. 120-9. March 3, 1938.)
- Über ein "JV-Diagramm" für das quadratische Widerstandsgesetz der Grundwasserströmung. Von A. Fischer. (Wasserkr. u.-wirtsch. 33-5/6, p. 63~65. 15. März 1938.)
- Versuche und Untersuchungen zum Hydraulischen Grundbruch. Von Max Herzog. (Wasserkr. u. wirtsch. 33-5/6. p. 52~59. 15. März 1938.)

## V. 材 料

- The Mechanical Properties of Lead Water Pipes.

By Brinley Jones. (Eng'g. 145-3766. p. 285~287. March 18, 1938.)

#### VI. コンクリート

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#### VII. 施 工

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#### VIII. 熔 接

電弧熔接部の残留内力に関する研究 (第1報) 柴田晴彦, 中根金作 (業研 25-5, 頁 1~19, 昭. 13. 3. 25.)

#### IX. 河 川

The Economic Future of Canals. By George Cadbury. (The D. & I. A. 17-209. p. 128~131. March 1938.)

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#### X. 水力発電

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#### XI. 堰 堤

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#### XII. 上 水

南京及上海の水道を見て 河口協介 大西淺市 加藤 順

(水道協會雜誌 53. 頁 1~18. 昭. 13. 3.)

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#### XIV. 港 灣

Sea-Defences at Admiralty Pier, Dover. By John William Sutton. (Journal of the Inst. of C. E. No. 5. 1937-38. p. 305~309. March 1938.)

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The Port of Bordeaux and the Estuary of the Gironde. By M. F. Lévêque. (The D. & H. A. XVII. 209. p. 141~143. March 1938.)

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Dunkirk Harbour Extension Works. By Monsiaur L. P. Brica. (Journal of the Inst. of C. E. No. 5. 1937-38. p. 291~294. March 1938.)

#### XV. 道 路

等変速度に適應する全緩和曲線 江藤 禮 (土木學會誌 24-3. 頁 243~246. 昭. 13. 3.)

Evaluating Highway Extensions. By C. B. McCullough. (E. N. R. 120-9. p. 330~333. March 3, 1938.)

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#### XVI. 都市計畫

Practical Method of Re-zoning Urban Areas. By

Hugh E. Young. (Proc. A. S. C. E. 64-3. p. 485~508. March 1938.)

#### XVII. 橋梁及構造物

梯大橋災害復舊工事概要 三宅發造 (土木學會誌 24-3. 頁 259~265. 昭. 13. 3.)

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