

James, E. A.; Weston Road Concrete Pavement*. 546.
Jensen, J. Arthur; Lead Pipe Couplings. 81.
Johnson, A. N.; Development of Concrete Road Construction. 496.
Jones, John§. 214.

K

Kent, William§. 318.
Kerr, John H.§. 24.
Keying Sections of Concrete Dam—Methods of*; Frank P. Fifer. 210.
Kieffer, Stephen E.; Lindsay-Strathmore Irrigation Flume*. 525.
Kirby, Lieut. John R.§. 562.
Knowles, Morris; Main Drainage and Its Relation to River and Harbor Front Improvements. 297.
Kynoch, W.; Wood in the Construction of Mill Buildings*. 95.

L

Labor and the Engineer*; G. J. Lamb. 425.
Labor, Apprenticeship and Technical Education. 511.
Labor-Saving Machinery in Waterworks Service. 52.
Lamb, G. J.; Engineering Possibilities of Circular Housing Plans*. 193.
Lamb, G. J.; Labor and the Engineer*. 426.
Land Development, Transportation and Housing*; A. G. Dalzell. 544.
Lang, Lieut. Sydney Albert§. 338.
Lavelle, Charles R.§. 460.
Laws—Engineering License. 530.
Laying Pipe—Cost of; Geo. Wehrle. 174.
Lead Pipe Couplings; J. Arthur Jensen. 81.
Leaks in Underground Pipes—Detecting; David A. Heffernan. 471.
Leaks in Underground Pipes—Detecting*; R. O. Wynne-Roberts. 496.
Leamy, J. M.; Circular Housing Plan*. 242.
Lefebvre, Olivier; Stream Regulations in Quebec Province*. 400.
Legge, Geo. C.§. 526.
Legislation and the "Miners"†. 295.
Legislation Discussion—"Flu" Delays. 350.
Legislation for Engineers; Frederick H. Peters. 229.
Legislation—Saskatchewan Engineers Draft Bill for Provincial. 333.
Lethbridge, Alberta—Mechanical Filtration Plant at*; Arthur M. Grace. 1.
Levine, Max; Notes on the Presumptive Test for B. Coli. 39.
Library's Gone!—Order Early—The†. 275.
License Laws—Engineering. 530.
Lignite Utilization Board. 54, Aug. 29.
Lindsay-Strathmore Irrigation Flume*; Stephen E. Kieffer. 525.
Line Has 4,800 Feet Clear Span—Transmission*; S. Svenningson. 473.
Liquidation—Recovering from. 455.
Livingstone, Lieut. Hugh D'Alton§. 256.
Loan—Industrial Expansion and the Victory†. 357.
Lock and Dam at Troy, New York—Comments on Construction of; Maj.-Gen. W. M. Black. 469.
London and Lake Erie Traction. 54, Oct. 17.
London Waters—Chemical and Bacteriological Examination of the; Sir A. C. Houston. 98.

Long-Range Gun Which Bombarded Paris—The Shell of the. 158.
Long Sault Power. 243.
Loucks, R. W. E.; Location of Earth Roads. 13.
Lundy, Major§. 506.
Lynch, W. J.; Precautions for Reducing Accidents on Construction Work. 398.
Lyons, M. A.; Discussion of Provincial Road Policies in Western Canada. 291.
Lyons, M. A.; Road Work in Manitoba. 267.

M

MacDonald, James H.; Drainage—The Most Important Consideration Entering Into Road Construction. 327.
Machinery in Waterworks Service—Labor-Saving. 52.
Mackie, George Douglas; Water Supply for Saskatchewan. 201.
Macpherson, Fred. L.; No Security of Tenure in Municipal Positions?*. 311.
Mains and Its Variation with the Pressure—Leakage from High-Pressure. 286.
Mains—Cost of Laying Water. 137.
Mains—Suggested Specifications for Cast Iron Pipes for Water and Gas. 451.
Maisonnette, Montreal—Annexation. 54.
Manager—Progress, Prospects and Pitfalls of the New Profession of City; O. E. Carr. 513.
Manila from All Other "Hard" Rope Fibres—Distinguishing; Charles E. Swett. 12.
Manitoba—Road Work in; M. A. Lyons. 267.
Marburg, Dr. Edgar§. 72.
Mason, Dr. W. P.; Camp Sanitation. 87.
Matte, H. P. T.; Methods of Water Waste Elimination in a 100 Per Cent. Metered City. 345.
Mawhinney, D. M.; Planning Rural Highways*. 322.
McClay, S.; Western Ports of Canada. 303.
McGillivray, Archibald; Financing Road Improvements. 209.
McKenzie, Bertram Stuart; Notes on the Condition of Some Underground Concrete Work in Winnipeg*. 171.
McLean, J. C.; Method of Numbering Country Bridges and Making Bridge and Drainage Map*. 342.
Meeker, Jr., S. M.; What Is Ship Tonnage? 182.
Meeting at Halifax—Engineering. 102.
Meeting at Saskatoon—Engineers'. 97.
Meter All Water Services†. 541.
Meter Reading—Co-operative†. 165.
Metered City—Methods of Water Waste Elimination in a 100 Per Cent.; H. P. T. Matte. 345.
Metric System Opposed in Great Britain—Adoption of the†. 71.
Miles, E. L.; Rural Community Water Supplies. 161.
Military Engineering; The Relation Between Civil and; Major-General Wm. M. Black. 558.
Military Status for Students†. 92.
Mill Buildings—Wood in the Construction of*; W. Kynoch and R. J. Blair. 95.
Mine Shaft by Using the Cement-Gun—Reline and Waterproof*. 223.
"Miners"—Legislation and the†. 295.
Mining Institute Secretary—E. I. of C. Seeking Closed Profession, Says†. 189.
Mining Institute—The Canadian†. 417.

Minneapolis City Waterworks, Department of Purification*; F. W. Cappelen. 65.
Mississippi River Crossing—Engineering Commission to Study New. 201.
Mitchell, P. H.; Circular Housing Plan*. 465.
Mix Upon the Strength of Concrete—Effects of Grading of Sands and Consistency of*; Capt. Llewellyn N. Edwards. 49.
Mixing on Strength of Concrete—Effect of Time of***; Llewellyn N. Edwards. 239.
Mixing on the Strength of Concrete—Effect of Time*; Prof. Duff A. Abrams. 73, 103, 132.
Montreal—Changes at. 464.
Moore, J. J.; Proportion of Rates to be Borne by Cities and Towns as Compared to Domestic Consumers. 365.
Moore, Stanley D.; Estimating Sewer System Costs. 432.
Morrisette, Romeo; Shipbuilding at Three Rivers*. 122.
Mortars and Concretes by Surface Areas of Aggregates—Proportioning the Materials of*; Capt. Llewellyn N. Edwards. 5, 29.
Mortars and Concretes—Proportioning†. 23.
Mortars and Concretes—Proportioning***; H. M. Thompson. 241.
Motor Transport Efficiency—Relation of Highways to. 534.
Mount Royal Tunnel Storage Batteries*. 323.
Municipal Engineering Conferences†. 255.
Municipal Improvements—American Society of. 269.
"Municipal Improvements" Convention. 64.
Municipal Positions?—No Security of Tenure in*; A. G. Dalzell. 321.
Municipal Positions?—No Security of Tenure in Canadian. 244.
Municipalities—City Planning for Small; A. Pearsons Hoover. 263.
Murray, T. Aird§. 438.

N

Nasmith, Col. Geo. G.; Drifting Sand Filter, Toronto Island*. 359.
National Association—Local Builders' Exchanges Become Branches of Big†. 561.
National Engineering Societies—Centralized Activities of U. S.; Alfred D. Flinn. 151.
Navigation—Rules for Canal. 465.
New Brunswick Water Powers Commission†. 525.
Newcombe, Lieut. John Carr§. 438.
Newfoundland—Trade of Canada and. 423.
New York State Needs Power. 91.
New York—Ultimate Costs of Bituminous and Water-Bound Macadams Nearly Equal in*; Dudley P. Babcock. 179.
New York's Good Roads—County Council Tours Northern. 183.
Norrish, W. H.; Topographical Surveys in Connection with Rural Planning. 183.

O

Observations—Azimuth. 445.
Ocean Traffic—Pacific. 54, Oct. 24.
Ontario Good Roads Association—Eastern. 72.
Open-Spandrel Arch Bridges*; Frank Barber. 207.

*Illustrated. **Letter to the Editor. †Editorial. ‡Author of Book Review. §Obituary.