Paving Blocks, New Appliances for		AGE	Potest William P.	AGH
Testing Stone 418	Purification of Water from Stand-		Retaining Wall for the C.P.R. in To-	0.10
Peat, British Invention for Utiliza-	points Other Than the Hygienic	596	ronto*	243
tion of		526 674	Retort House, Reconstruction of an	
Peat Fuel, The Utilization of 765	Quebec Bridge, Construction of		Old :	867
Peat in Gas Producers. Use of 623		663		000
reat, The Utilization of for Power	Quebec Light, Heat & Power Com-	000	River Improvement by Regulation	887
Furposes	pany	368		175
retroleum Resources of Canada 852	Quebec Railway, Light, Heat &		Rivet Steels, New Method of Test-	473
Pig-Iron in Electric Furnace, Pro-	Power Company	499		325
duction of*	Quebec Water-Powers, Sale of			352
Pig Iron and Steel	Queen's University, New Addition,	666	Road Booklet, Can. Hwy. Asso. No. 7-	-80
Pipe Bends, Large* 668 Pipe Fittings, Large* 847	Rail Breakages	233	Road Construction, Field Surveys for	675
Pipe Joint, An Efficient* 634	Rail Corrugation, Report on*	377	Road Construction and Maintenance.	
Pipe Raising at East New York,	Rail Corrugation, British Investiga-		Use of Motor Trucks in	605
	tion of	731	Road Construction and Problem of	
Pipe Tools	hall Flanges, Cross-Wise Bending		Dust Suppression*	424
Piston Pile Hammer	Tests of	905	Road Construction, Problems of	380
Placing Concrete With a Movable	Kail Mills Can Handle Business	432		876
Steel Tower*	Rail Plateways*	488	Roads, Material, Construction and	
Planer, A Large* 512	Kallroad Bridges and Grade Elimina-		Maintenance of Brick*	631
Plans for Pacific Coast No. 14-72	tion	805		759
Plant of Dominion Tar & Chemical	Railroad Demurrage Rates Raised		Road Systems, Canadian	603
Co., Ltd.* 794	Poilroad Forming 100No. 25-	-76	Road Work in Massachusetts	382
Plant of Thor Iron Works, Ltd.* 657	Railroad Earnings, 123, 191, 266,		Robb Engineering Reorganization	
Poles and Towers, Structural Steel* 916	334, 397, 495, 553, 590, 722, 752,	877	No. 14-	-76
Poles Used in Canada, 1911No. 18-70	Railroad Notes	781	Rock Ballast, Cost of	382
Pollution of Waters 518	Dailman J 7 T7	552	Roc-Mac Construction	785
Ponoka Asylum Plant, Report by T.	Railways, Attitude of, Towards For-	833	Rolling Stock for the C.P.R.	902
Aird Murray, To Bureau of Pub-		100	Rotary Converters, 3,000 K.W. Ver-	010
lic Health, Sask 893	Railway Development in the Koot-	428	tical*	342
Ponte Del Risorgimento (Letter to		267	Royal Architectural Institute	599
Editor)	Railways to Development, Relation	367	Royce, Limited, Orders Received by	00
Porcupine Power Company Plant* 482		782	St John Pivon Population of	
Port Arthur Water Supply 293		722	St. John River, Regulation of St. Mary's Portland Cement Co.'s	382
Portland Stone, Durability of 605	Railway Entrances to City of Otta-	124	Plant*	000
Ports on the Pacific, Canadian* 585		625	Plant*	902
Power Development in Eastern Can-	Railway for North-Western Canada	265	Gates*	121
ada	Railway and Ocean Terminals for	200	Sawmill Refuse as Fuel in Gas Pro-	141
Power Factor, Its Influence and Value*	Halifax	723		490
Power Plant of Mount Hood Com-	nailway Operation, Central Station		Semi-Diesel Engine	_78
	Electric Power for	411		908
Power Plant, Spanish River Pulp &	Railway Receipts and Expenses	529	Sewage Disposal for Country Homes*	28
Paper Mills, Limited* 338	Railway Receipts and Expenses for		Sewage Disposal Plant, An Electri-	
Power Plant Tests 910	September	903	cal*	167
Power Situation in Quebec City 858	Kallway Signalling and Despatching.		Sewage Disposal Plant for a Public	
Power Sprayers No 20_68	The Simmen System of*	460	Institution*	49
Frecipitation, June. 1912	Railway Signalling Experiments	133	Sewage Distributors, Fixed and Tra-	
Frecipitation, July 1912 292	Railway Ties, Manufacture of	301	velling	244
recipitation, August, 1912	Reconnaissance Surveying	612		621
recipitation, September 1912 616	Reconstruction of an Old Retort	000	Sewage Plant, A Small*	744
Frecipitation, October, 1912 741	House	867	Sewage Purification, Chemistry of	669
Frecipitation, November 1912 094	3,100 Degrees Fahr., A New. No. 26-	00	Sewage Sludge, Disposal of	44
Precise Levelling in Canada159, 177	Refractory Material, Standard Speci-	-08	Sewage Sludge, Treatment of	798
Preservation of Reinforced Concrete		331	Sewage System, Vancouver Sewage Tank, Operating Results of	937
in Sea Water 349	Refuse Disposal Plants	503		60
Preservation of Ties (Letter to Edi-		374	Sewage—To What Degree Must it be	684
tor)	Refuse, Report on Destruction of	394		149
Pressure Filters, How to Obtain Effi- ciency from	Regina Enginering Society 599	755	Sewage Treatment versus Sewage	THE
Production of China Clay in Devon	Meinforced Concrete Arch. Current		Purification	610
	Miver, Port Arthur*	101	Sewage Works at Ponoka Report of	-
Production of Chlorine for Water	Reinforced Concrete Arch, North To-		Mr. Child and City Council	898
and Sewage Sterilization 255	ronto"	601	Sewerage and Sanitation, Report of	500
Production of Pig-Iron in the Elec-	reinforced Concrete Slab Bridge".	748	Committee on	749
tric rurnace"	Reinforcing Bars, Tensile Tests of		Sewerage Scheme. The Dunmurry	31
1 rogress of Transcontinentals 186	Splices of .	335	Sewer in Bad Ground, Laving a	
Frotection of Canal Lock Gates	iterinorcing a Bridge, Methods of	111	Deep".	757
(Letters to Editor)	Relation of Electrical Engineering to	000	Sewer Fipe, New Type of*	59:
Totection of Foreshore of Dollar	Other Professions	362	Shawinigan Company's Earnings and	
Road, Victoria RC*	Repairing of Unarmored Cables in Wet Shafts*	740	Sales	-76
Tighways Act of Saskatche-	Report of Mr. Child, and Deputa-	746	Sherbrooke Railway & Power Com-	001
Wan 104	tion of City Council After Visit to		pany's Hydro-Electric Plant*	823
Public Utilities and Regulation 459		893	Sherbrooke Railway Report	620
- Production in Conodo 100	Report of Committee on Sewerage	000	Ship Detection in Fogs No. 12-	-80
- orbitold I Follietion		742	Shope Concrete Products Co. to Lo- cate in Moose Jaw No. 20-	01
	Report on Ponoka Asylum Plant by	3-081	Simmen System of Railway Signal-	-08
Pumps Non-Pulsation 285	T. Aird Murray	893		460
Pump, The Stereophagus, in Opera-	Report on Water Supply and Fire-	THE PARTY OF		80
001	Fighting Appliances of Victoria,		Slab Bridge, Reinforced Concrete*	748
Pump Supplied the Great Wastern 901	B.C	874	Sludge Accumulations at Sewer Out-	. 1
	Report of York County Highway		falls	708
- unon and bliest Prages 450	Commissioners*	926	Smelting Cobalt-Silver Ores by	1000
THOUGHT UI WATER TROM HITTON	Research Laboratory for School of	-	Vacuum Electric Furnace	624
ic Standpoint 613	Mines, Kingston	658	Smokestacks, Design and Construc-	1
		559	tion of*	471
	*Illustrated.			