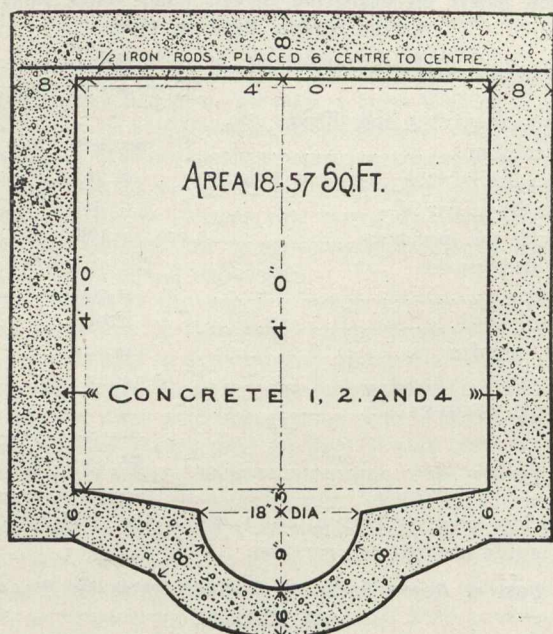


clay and could be excavated accurately to the shape of the sewer. The large section cost \$10 a foot and the smaller one \$7.85.



**Cross Section of Concrete Sewer on Trolley Street from Barton Street to Beach Road.**

Scale 1 in. = 1 Ft.

The relative merits of concrete and brick as a material for sewers is now being debated somewhat hotly. Our cement concrete sewers have not been down long enough to judge of their durability.

The experience in Hamilton would be that no cast iron rule can be laid down with regard to the shape of a sewer, but a study of the surrounding circumstances and conditions will dictate the best form to be adopted.

### RAILWAY ORDERS.

(Continued from Page 482.)

8343—October 15—Authorizing the Corporation of the City of Peterborough, Ont., to lay and thereafter maintain a five-inch water main under track of the Lindsay Branch of the G.T.R. where the same crosses Park Street, Peterborough, Ont.

8344—October 14—Authorizing the village of Georgetown, Ont., to lay water main under the track of the siding of the G.T.R. to the Canada Coating Mills, Ltd., in said village.

8345—October 14—Granting leave to the Citizen Telephone Company to erect, place, and maintain its wires across the track of the C.P.R. Company at first crossing south of Bromo, P.Q.

8346—October 14—Granting leave to the Citizen Telephone Company to erect, place, and maintain its wires across the track of the C.P.R. at second crossing west of West Shefford, P.Q.

8347—October 14—Authorizing the Sterling Gas Company, Ltd., to lay and thereafter maintain gas pipe under track of the G.T.R. between Lots 20 and 21, Con. 1, Tp. of Humberstone, Ont.

8348—October 14—Authorizing the United Fuel Supply Company, Ltd., to lay and thereafter maintain a pipe for conveyance of natural gas under the track of the G.T.R. on Lot 8, Front Con. of Tp. of Raleigh, County Kent, Ont.

8349—October 14—Granting leave to the Bell Telephone Company to erect, place, and maintain its aerial wires across

the track of the N. St. C. & T. Railway at P.C. corner Well- and Avenue and Francis Street, St. Catharines, Ont.

8350—October 14—Granting leave to the Citizen Telephone Company to erect, place, and maintain its wires across track of the C.P.R. first crossing west of West Shefford, Province of P.Q.

8351—October 9—Authorizing the C.P.R. to construct branch line across and along Hardisty Street, City of Fort William, Ont.

8352—October 9—Authorizing the C.P.R. to cross with its tracks the track of the Port Arthur and Fort William Electric Street Railway at Syndicate Avenue and connect its tracks with the tracks of the Fort William Terminal Railway & Bridge Company, Fort William, Ont.

8353—October 14—Authorizing the City of Wetaskiwin, Alta., to lay water and sewerage pipes under track of the C.P.R. where the same crosses Pearce Street, Wetaskiwin, Alta.

8354—October 15—Granting leave to the Volcanic Oil & Gas Company to erect, place, and maintain its wires under the track of the C.P.R. where the same crosses the Walker Road at Lots 96 and 97, Tp. Sandwich East, County Essex, Ont.

8355—October 15—Directing the C.P.R. to construct a suitable highway crossing over its right-of-way where the same passes across certain road allowance marked "proposed street," on the Lots 23, 24 and 25, First Con. Ottawa Front, Tp. Nepean, County Carleton, Ont.

8356—October 15—Authorizing the United Fuel Supply Company, Ltd., to lay gas pipe under the track of the C.P.R. on Lot No. 7, 3 Con., Tp. Raleigh, Ont.

8357—October 9—Directing that the C.P.R. maintain highway crossing over the tracks of the C.P.R. at East Street, village of Ignace, Ont.

8358—October 11—Directing that the C.N.R. carry out provisions of paragraph one of Order of the Board dated the 16th October, 1905, with respect to the diversion of Thibault Street, St. Boniface, Man.

8359—October 11—Ordering that the C.N.R. commence to construct subway at Pembina Street, Winnipeg, Man., on or before the first day of November, 1909.

8360—October 11—Dismissing application of the City of St. Boniface, Man., to carry Provencher Avenue across the tracks of the C.P.R. in said city.

8361—October 11—Authorizing the C.N.R. to open for traffic its line of railway from Benito, mile 18.8 to Pelly, mile 35.6, on its Thunder Hill Branch, Man.

8362—October 11—Dismissing complaint of F. C. Berry, of Austin, Man., against the G.T.P. for alleged improper fencing of its railway.

8363—October 11—Dismissing application of the merchants, farmers, and residents of the district of Purves, Man., for Order directing the C.P.R. to erect a station and appoint an agent at Purves, Man.

8364—October 11—Dismissing complaint of Laing Brothers of Winnipeg, Man., that the C.N.R. charge excessive interswitching rate with C.P.R.

8365—October 19—Granting leave to the G.T.R. to connect its railway track west of Fielden Street, Port Colborne, Ont., with railway track or siding being constructed by the Department of Railways and Canals, to reach Government Elevator No. 2, Port Colborne, Ont.

8366—October 18—Authorizing the town of Yellow Grass, Sask., to lay water pipe under the tracks of the C.P.R. at Yellow Grass, Sask.