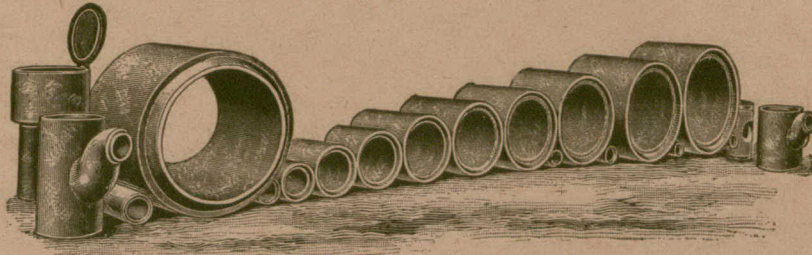


# .. CULVERT PIPE ..

*North's Patent*  
 Plain Street Gully  
 Water-trap Street Gully  
 Double-trap Street Gully



*North's Patent*  
 Water-trap Catch or Slop  
 Basin, suitable for  
 Hotels and  
 Private Houses.  
 Automatic Valve and  
 Grate for Street Gullies

## Portland Cement, Concrete, Stone, Culvert and Sewer Pipe Well-curbs, Manholes, Cold Air Pipes for Furnaces

These Pipes filled with Concrete are suitable for posts, for frame houses, verandah posts and for barns. Large size pipe will take the place of small bridges or large culverts and are suitable for chimneys in frame houses.

### To Municipal Councillors and the Public Generally:

PORTLAND CEMENT, CONCRETE, STONE, CULVERT AND SEWER PIPE ARE WANTED IN EVERY CITY, TOWN AND TOWNSHIP AND IN EVERY PART OF THE DOMINION OF CANADA, WHEREVER SEWERS, CULVERTS, GULLEYS AND DRAINS ARE NEEDED.

When properly made and set, they will resist the action of the frost. The longer they are in the ground the harder they get, and the very conditions which they undergo as a sewage carrier are the best possible, both for their present and ultimate hardening. The concrete from which these pipes are made is a chemical composition, which is certain to increase in hardness by its laws of continuous crystalization. Frost has no effect whatever on concrete sewer pipe. This is positive and we can refer to hundreds of parties who will testify that frost has not in the slightest injured cement pipe that has been laid under their immediate observation for years and in the most trying places. We make and sell large quantities of culvert pipe for use under railroads and wagon roads. A road culvert is the severest test a pipe can be put to, as it being open at both ends, there is always a strong draft through it, the dampness of the ground lowers the temperature, and in cold weather freezes harder than any other point. We have furnished pipe for hundreds of culverts and the testimony of road authorities is unanimous in favor of our pipe. Any sewer pipe that will not resist frost should be at once condemned, as in irregular ground, the pipe in some points of its length will be near the surface, where the severe frost of our northern winters will, in time, destroy it, unless it is the very strongest and most compact.

#### PATENT RIGHTS FOR SALE

Concrete Culvert and Sewer Pipe can be manufactured in any part of the Dominion of Canada wherever the raw materials are suitable in the locality. Patent rights for sale, apply to E. NORTH, London, Ontario.

We, the undersigned, have seen the "PORTLAND CEMENT CONCRETE STONE SEWER PIPE," manufactured by E. North, London, Ont., and have had some experience of their use, and would recommend them to municipal councils and the public generally, as suitable for sewers and culverts, where strength, durability and economy is desired:

Joseph Marshall, M.P.,  
 Thomas Duffin,  
 Robert Boston, M.P.,  
 T. E. Robson,  
 Matthew Day,  
 F. B. Talbot,

Ex-Warden, County of Middlesex  
 Ex-Warden, County of Middlesex  
 Ex-Warden, County of Middlesex  
 Ex-Warden, County of Middlesex  
 Ex-Warden, County of Oxford  
 Bridge Commissioner, County Middlesex

William Robinson,  
 Robert Ironside,  
 W. G. Smith,  
 John Law,  
 John Corrie,  
 D. McKenzie, Ex-M. P.,

Ex-City Engineer, London  
 Assistant City Engineer, London  
 Roadmaster, G. T. R.  
 Inspector, G. T. R.  
 Road and Bridge Inspector, County Perth  
 Westminster

### PRICES at Factories in London and St. Thomas

4 inch. .10c. per foot	12 inch. .35c. per foot	24 inch. \$1.25 per foot
6 inch. .12 1/2c.	14 1/2 inch. .55c.	30 inch. \$1.75
8 inch. .20c	18 inch. .65c	36 inch. \$2.50
10 inch. .25c	21 inch. .95c	43 inch. \$3.75
	48 and 53 inches Within made to order.	

AT THE WESTERN FAIR, 1892, THE CONCRETE, CULVERT AND SEWER PIPE EXHIBIT WAS AWARDED SILVER MEDAL.

## Ebenezer North, Manufacturer

### LONDON

Works corner Mt. Pleasant and Talbot Sts.  
 TELEPHONE :  
 Works 849.

### ST. THOMAS

Works, Elm Street, on Port Stanley Railroad near  
 Fair Grounds  
 Telephone 228.

### LONDON

OFFICE :  
 Corner Grosvenor and Wellington Sts.  
 Telephone 837.