



# Two Piece Precast Headwall for Concrete Pipe Produced With Pre-welded Assembly

Cambridge, Ontario

**Project:**

Pre-welded Rebar Cages for Precast Concrete Headwalls

**Owner:**

Hanson Pipe & Precast Ltd.

**Product:**

The precast concrete product is a two-piece headwall used for round and elliptical concrete pipe storm sewer outlets and inlets in pipe sizes from 600 to 1800 mm in diameter.

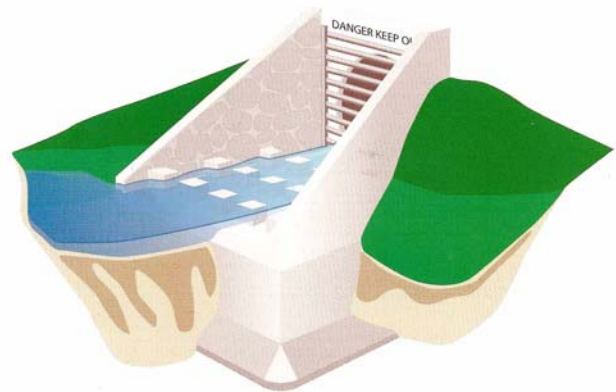
Hanson Pipe & Precast Ltd. introduced a new product in Ontario called the Hanson Quick HeadWall™. The precast concrete product is a two-piece headwall that installs in the fraction of the time it would take for construction of a cast-in-place structure. The system arrives on site complete with chute blocks and standard lifting devices for a speedy installation. The headwall is used for round and elliptical concrete pipe storm sewer outlets and inlets in pipe sizes commonly ranging from 600 mm to 1800 mm in diameter.

With assistance from Hanson staffs, StelCrete was able to design and build a jig system that enables production of all sizes of headwalls and incorporate all sizes of pipe accommodated by the Hanson Quick HeadWall. The assembly arrives at the Hanson plant ready for placement in the mold. Use of the pre-welded assembly in the controlled environment of Hanson's plant ensures a product with consistent quality. The product is certified by the Ontario Plant Prequalification Program, and the reinforcement is designed to the Canadian Highway Bridge Design Code.

The jig is designed to produce single assemblies, but the capability exists for production on a far greater scale.

## Hanson QuickHeadWall™

Two Piece Precast Headwall



Quality... Service... Value

StelCrete Industries Limited

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