ONTARIO CONCRETE PRODUCTS,
Canada’s newest concrete pipe and maintenance hole producer introduces the world’s most advanced robotics and automation to the precast concrete industry.

7500 m² of innovation.

Unique in all of North America.

The future has arrived.
Ontario Concrete Products' commitment to leading edge technology takes precast maintenance hole production to the next level. Our new process allows for a true monolithic prebenched base using a single pour of concrete without leaving a cold joint between the MH wall and the benching.

These prebenched bases are only available in 1200 mm diameter maintenance holes with uniform channel size of 200 mm or 250 mm.

**Standardized MH Design**

- 10 common configurations are available with standard invert drops across the MH based on calculated energy losses due to friction, geometry, and changes in velocity.
- All prebenching is complete to the overtop of the pipe based on research that indicates a better service performance over benching to the springline.

**Product Features & Benefits**

Consider the following:

**Quality Assurance:**
> Improved product quality and workmanship resulting from consistency, climate and material control, and inspection.
> Accurate and consistent drops across the MH minimizing the chance of a surcharge in the sewer system, which can lead to sewage backups or overflows.

**Improved hydraulics and flow properties:**
> The channel acts as a smooth continuation of the sewer pipe preserving the flow velocity and minimizes energy losses.
> Reduces losses due to entrance (expansion) and exiting (contraction) forces.
> Reduces sewer gas release by limiting flow disturbances.

**Long-term benefits:**
> Meet future production demands with a diminishing skilled workforce in the construction industry.
> Meet health and safety regulations regarding confined space entry.
> Reduce infrastructure maintenance costs and ensure the sustainability of our sewer systems.
Prebenched Maintenance Holes

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10 AVAILABLE CONFIGURATIONS
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