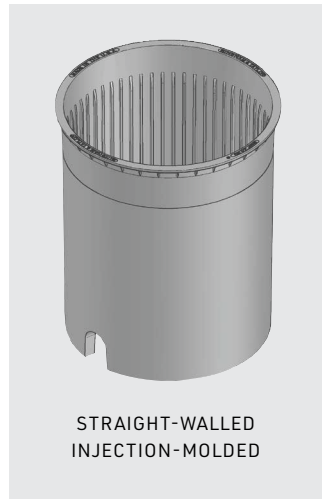


METER PIT INSTALLATION GUIDE

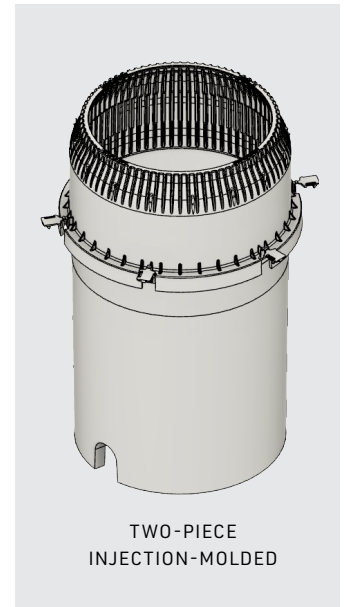
Bingham & Taylor meter pits are made from strong, lightweight plastic, making them easier to handle and position during installation. Their rigid base and durable construction provide strength and stability for pedestrian and incidental light-duty applications.

Proper installation is important to help the meter pit perform as intended. A compatible meter frame adds strength and stability at the top of the pit while supporting the lid. Proper bedding, even backfilling, and controlled compaction support the pit on all sides, maintain its shape and alignment, and protect it from excessive side loads.

The following recommendations provide general guidance for installing Bingham & Taylor meter pits. Always follow applicable project specifications and the requirements of the utility, municipality, engineer, or other authority having jurisdiction.



STRAIGHT-WALLED
INJECTION-MOLDED



TWO-PIECE
INJECTION-MOLDED



SMALL DIAMETER
BULLET-NOSED
INJECTION-MOLDED



LARGE DIAMETER
BULLET-NOSED
INJECTION-MOLDED



SMALL DIAMETER
ROTATIONAL-MOLDED



LARGE DIAMETER
ROTATIONAL-MOLDED

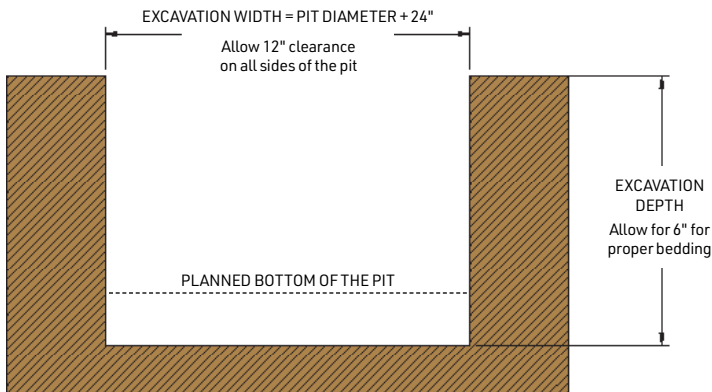
METER PIT RECOMMENDED USE

Bingham & Taylor meter pits are designed for pedestrian and incidental light-duty traffic. Do not install meter pits in roadways or other areas subject to regular vehicular traffic. Always use a compatible meter frame and lid suited to the installation and anticipated loading conditions.

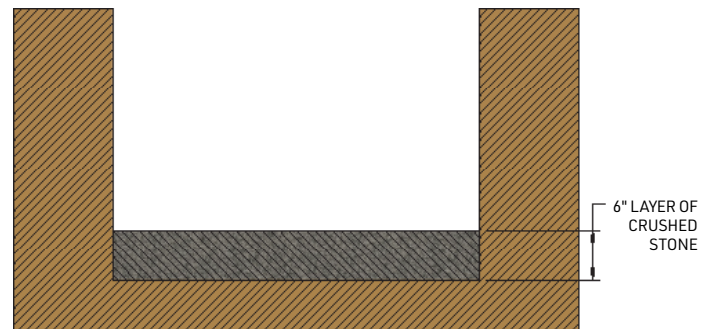
BEFORE INSTALLATION

- Confirm that the meter pit, frame, and lid are compatible.
- Review project specifications and local installation requirements.
- Confirm the finished grade and required meter-pit depth.
- Verify the approved bedding and backfill materials.

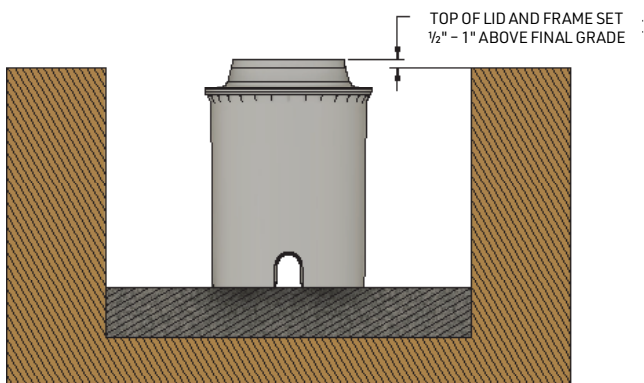
- 1 PREPARE THE EXCAVATION.** Excavate the site to provide 12" of clearance on all sides of the meter pit and 6" of additional depth to allow for proper bedding.



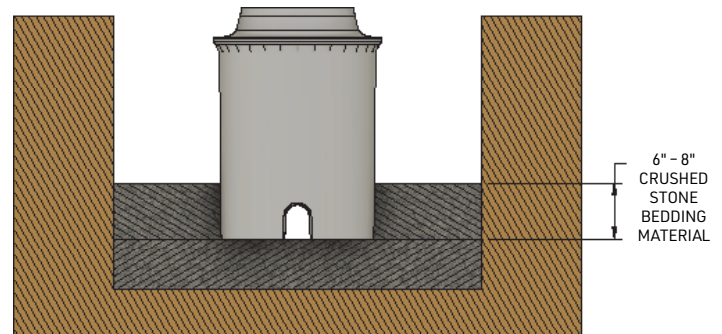
- 2 PLACE AND COMPACT THE BEDDING.** Place crushed stone bedding material at the bottom of the excavation area and compact it with a hand-operated tamping device or mechanical tamping device. Refer to the jurisdiction's or owner's requirements for bedding material. If no requirements are provided, use #68, #78, or #21A crushed stone as bedding material.



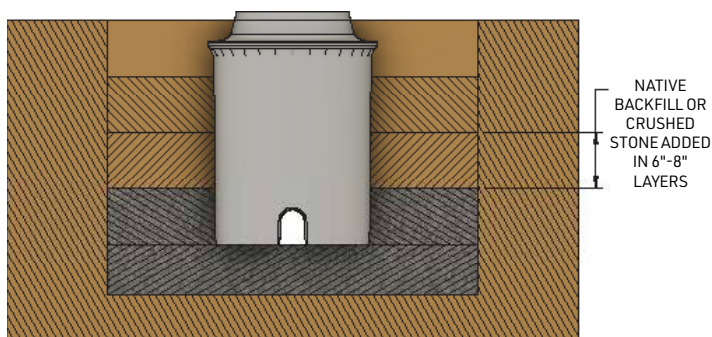
- 3 POSITION THE METER PIT.** Place the meter pit in the excavation area so that the meter pit, frame, and lid will be set 1/2" – 1" above the final grade. In a sidewalk area, ensure that the installation will be flush with the final grade.



- 4 STABILIZE THE BASE.** Place a 6"–8" layer of crushed stone evenly around the base of the meter pit, completely covering the inlet and outlet service lines. Hand-tamp this layer.



- 5 BACKFILL IN EVEN LAYERS.** Backfill the remaining excavation with approved native material or imported crushed stone. Add the backfill evenly around the meter pit in 6"–8" layers, compacting each layer with a hand-operated or mechanical tamping device. If using native backfill, do not use debris or rocks larger than 1 1/2" in any dimension.



OPTIONAL SUPPORTS: Install 2 x 4 supports in the interior of the meter pit to provide additional support during backfilling and compaction.

WARNING: Do not use a backhoe, backhoe bucket, or other heavy equipment to compact the backfill. Do not drive vehicles or heavy equipment over or near the excavation. Excessive side loads may damage the meter pit.

QUESTIONS ABOUT INSTALLATION?

For product selection or installation guidance, contact your Bingham & Taylor regional sales representative or our technical sales team at (540) 825-8334 or sales@bandt-us.com