METER PIT INSTALLATION INSTRUCTIONS

Below are Bingham & Taylor's recommended installation instructions. Our durable meter pits can withstand a 20,000 lbs proof load. They are not intended to be installed in the roadway and are suitable for pedestrian and incidental light-duty traffic.

1 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.



Place the meter pit in the excavation area so that the meter pit, frame, and lid will be set 0.5" –1.0" above the final grade. In a sidewalk area, ensure that the installation will be flush with the final grade.



5 Backfill the remaining area with either native backfill or imported crushed stone bedding in lifts of 6"-8" equally around the meter pit. If using native backfill, do not use any foreign material or rocks greater than 1.5" in any dimension. Compact each lift with hand operated tamping device or mechanical tamping device. Do not use a backhoe or backhoe shovel for tamping.



CONTINUE ADDING NATIVE BACKFILL OR CRUSHED STONE IN 6-8" LIFTS 2 Place crushed stone bedding material at the bottom of the excavation area and compact with hand operated tamping device or mechanical tamping device. Refer to the jurisdiction's or owner's requirements for backfill material. If no requirements are provided, use #68, #78, or #21A crushed stone as bedding material.



4 Install 6"-8" of crushed stone bedding material equally around the base of the meter pit, completely covering the inlet and outlet service lines. This lift must be hand tamped.



6-8" CRUSHED STONE BEDDING MATERIAL COMPLETELY COVER INLET AND OUTLET SERVICE LINES

- 6 Optional: Install 2x4 supports in the interior of the meter pit to provide additional support during backfilling and compaction.
- 7 Do not drive heavy equipment or vehicles on top of or near the excavation area as this will cause excessive side loads and damage.

