1. Excavate trenches to proper depth as required by state and local codes.
2. Smooth all excavation surfaces.
3. Assemble and locate chambers and universal endplates together in trenches.
4. Install universal end cap and secure in place.
5. Punch out drip hole openings in the end with backfill.
6. Fill subwall area to top chambers with native soil and/or fine gravel or course sand.
7. Walk-in fill to compact soil along sides of arc chamber. This is very important to achieve load rating.
8. Cover arc chambers to a minimum of 12” of granular cover after consolidation.

Maximum fill heights.
ADS when poor soils are encountered and for live loading limits are impacted by both soil debris in cover material. Cover heights and for H-10 applications avoid large rocks or 12” of granular cover after consolidation.

Notes: