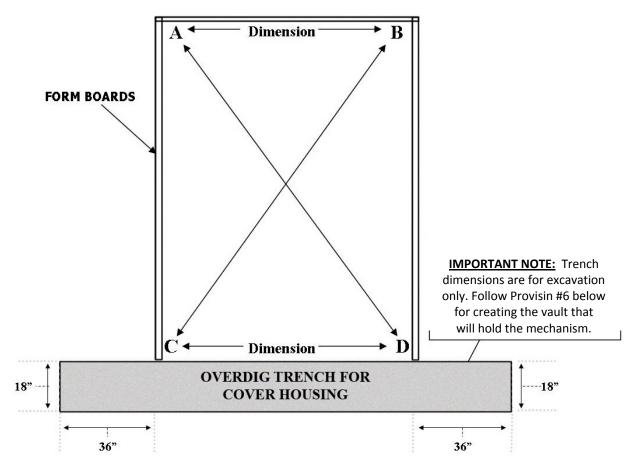


## **Excavation Instructions for Rectangular UT Gunite Pools**

**Note:** It is very important that the pool be formed square providing a true rectangle. To be sure the pool is square check these dimensions:

width AB = width CD length AC = length BD diagonal AD = diagonal BC



## **Provisions:**

- 1. Dig the trench at the cover housing end of the pool a minimum of one foot and maximum of three feet beyond the pool.
- 2. Extend the trench 36" past each side wall. Trench must be dug 18 20 inches deep and 18" wide (front to back).
- 3. Do not dig out for skimmers along cover housing end.
- 4. Determine which side of the trench will house the motor.
- 5. Form a vault inside the trench. The motor side of the vault will extend 36" beyond the track. The opposite (non-motor) side will extend 12" beyond the track.
- 6. The finished vault should be dug at least 14" below bond beam height (not deck height). Vault width (front to back) and depth is determined by the track length: Track Lengths up to 65' require a 14" inside dimension (width and depth). Track Lengths above 65' require a 16" inside dimension. NOTE: If using gravel, form vault 4 6 inches deeper. Inside dimensions of vault should be 4 feet longer than Track Space.
- 7. Make sure the vault has adequate drainage.