SPECIAL APPLICATIONS OF TYPE "III" MANHOLE BASES

When circumstances, such as excessive skew or parallel pipes, prevent the use of a standard Type II manhole base detailed elsewhere on this plan, the walls may be lengthened or relocated to accommodate the pipes, provided the following criteria are met:

1. The inside dimensions of the base shall be such that a 48-inch diameter circle will lay flat on the manhole base floor as shown.
2. The maximum distance between any two inside corners shall be 10 feet, as shown.
3. Reinforcement and floor, wall and top thickness shall remain the same as for a normal Type II manhole base.
4. No pipe shall exceed 60 inches (inside diameter).

If any one of these criteria cannot be met, a special design will be required.