Wye Installation

The purpose of installing a “wye” is to re-direct the sump pump water underground to a French (Gravel) Drain so water does not pond in the roadway. The water filters through the gravel bed to an existing perforated pipe located under the curb and eventually to the New Albany storm sewer system.

Water will exit the pipe in the same manner it did before, through the curb outlet, should it back up in the French Drain.

When discharge from a sump pump is identified as causing an erosion or ice build up issue, we perform the following task:

1. Excavate behind the curb, around and below the designated sump pump line (typically 24” x 24” x 36” deep)
2. Remove a section of the existing pipe and install a wye
3. Install a section of pipe to the lower portion of the wye below the ground
4. Re-attach existing section of pipe between wye and curb outlet
5. Backfill hole with clean gravel, cover with 3 to 4 inches of topsoil, and replace sod or plant grass seed and straw