



SLOTTED CHANNEL DRAIN SECTION

**NOTES:**

1. REFER TO MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF SLOTTED CHANNEL DRAIN.
2. CONNECT SLOTTED CHANNEL DRAIN TO SEDIMENT TRAP AND INFILTRATION FACILITY.
3. FOR EASE OF MAINTENANCE, CHOOSE A BRAND THAT HAS REMOVABLE GRATES. CORRUGATED METAL PIPE SLOTTED CHANNEL DRAINS OR OTHER TYPES OF CHANNEL DRAINS WITHOUT REMOVABLE GRATES ARE DIFFICULT TO INSPECT AND MAINTAIN.
4. INSTALL WITH SLOPE DIRECTED TOWARDS INFILTRATION SYSTEM. INSTALL SLOTTED CHANNEL DRAIN WITH A SLOPE GREATER THAN 1% TO ENSURE PROPER FLOW, AND PREVENT FREEZING AND STANDING WATER.
5. A REVERSE FLOW SYSTEM FOR A SLOTTED CHANNEL DRAIN MAY BE USED FOR DRIVEWAYS THAT SLOPE TOWARD AN AREA CONSIDERED UNSUITABLE FOR INFILTRATION (CONSTRAINED) AND WHEN A PRE-SLOPED CHANNEL WILL NOT PROVIDE ENOUGH SLOPE TO CONVEY RUNOFF TO THE DESIRED INFILTRATION SYSTEM LOCATION.

**Slotted Channel Drain**