NOTES:
1. Inlet must be fabricated from one of the following materials:
   a. High Density Polyethylene (HDPE) plastic pipe meeting
      ASTM F490 or F697
   b. Polyvinyl Chloride (PVC) plastic pipe meeting one of
      the following:
      (1) ASTM F909 (minimum 46 psi)
      (2) ASTM D1785, Schedule 40
      (3) ASTM D2241, SDR 41 or thicker wall
      (4) ASTM D3034, SDR 41 or thicker wall
   c. Smooth steel pipe, 3/4" minimum wall thickness
   d. Corrugated Metal Pipe, minimum 16 gage (steel or
      aluminum)
2. The inlet portion above ground must have 1" holes placed
   evenly spaced around the circumference of the pipe as shown
   in the table.
3. The inlet portion below ground may be perforated with holes
   3/8" diameter or less.
4. Inlet holes must be smooth and burr-free. Holes must not
   remove more than 50% of material in any horizontal or vertical
   row of holes.
5. Holes larger than 3/8" diameter that are more than 6" below
   ground must be encased in geotextile or 6" thick gravel to
   prevent soil movement into the inlet.
6. A bar guard (trash guard) must be securely fastened to the
   inlet. Bar guards may be fabricated from metal rods
   (minimum 3/8" diameter) or galvanized welded wire fabric
   (minimum 16 gage). The spacing between vertical members
   must be 1".
7. The tee or elbow diameter must be equal to or larger than
   the diameter of the conduit downstream from the inlet.
8. Install a reducer immediately above the tee or elbow if the inlet
   diameter is not equal to the diameter of the tee or elbow.
9. If required, an orifice plate may be installed above the tee to
   restrict flow. Orifice plates must be firmly supported and
   removable for maintenance. Orifice plates must be made from
   an inlet material listed in Note 1b above. The opening must
   be burr-free. See design dimension table for size details.