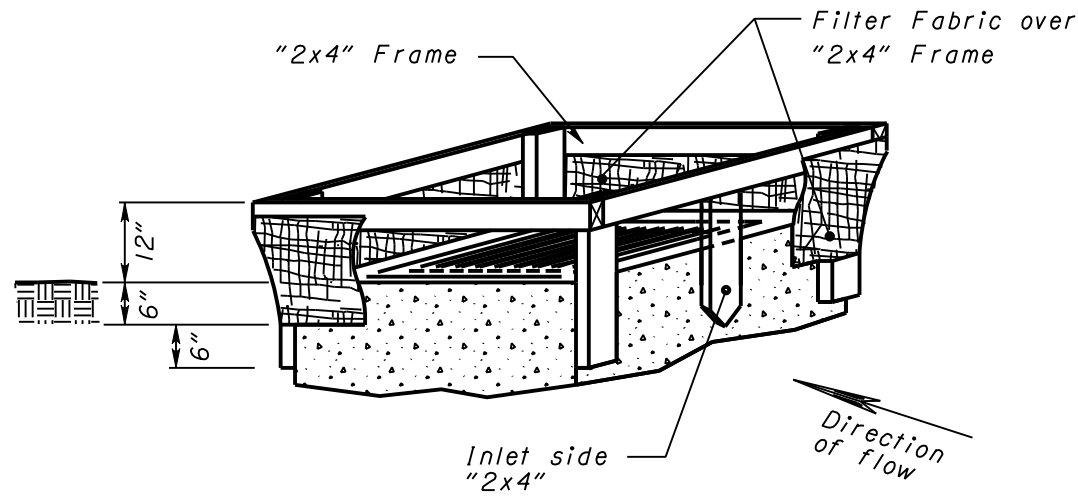


# INLET PROTECTION



INLET PROTECTION

## NOTES

**MATERIALS:** Furnish inlet protection consisting of 18" wide filter fabric fence with a securely nailed "2x4" wood frame with a vertically driven "2x4" on the inlet or flow side of the structure. Use filter fabric conforming to ODOT Item 712.09 Type C.

**CONSTRUCTION:** Construct an 18" wide filter fabric fence supported around a storm drain inlet or catch basin with a securely nailed "2x4" wood frame. Excavate a 6" trench around the inlet, and drive support posts 6" below the excavated trench bottom. Stretch the fabric around the frame. Secure it tightly ensuring that 6" of fabric is in the trench. Overlap the fabric on one side of the inlet so that the fabric ends are not attached to the same post. Backfill and compact the excavated soil tightly onto the fabric. Place a vertical "2x4" in the center of the inlet so that the top is at the top of the fence and the bottom is at least 6" below the bottom of the ditch.

### FOR CURB INLET PROTECTION:

Use BEAVER DAM<sup>®</sup>, TRUE DAM<sup>®</sup> or approved equal as applicable. All other methods shall require approval by the City Engineer prior to installation.