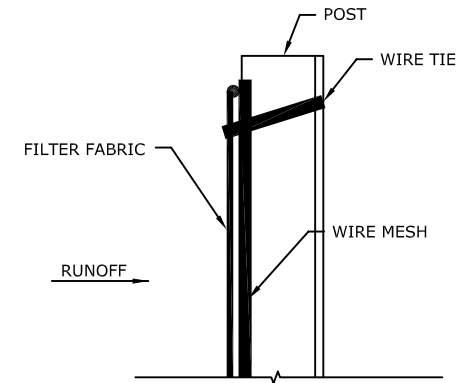
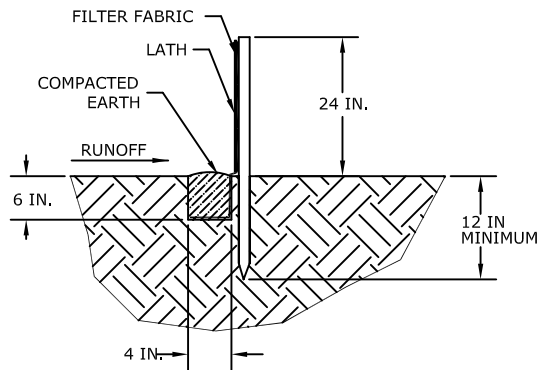


MATERIAL SPECIFICATION

| SPECIFICATION | HEAVY DUTY SILT FENCE (SF-HD) |
|--|-------------------------------|
| MIN. TENSEL STRENGTH (LBS) ASTM D-4632 | WARP - 260 FILL - 180 |
| MAX. ELONGATION (%) ASTM D-4632 | 40 |
| APPARENT OPENING SIZE MAX. SIEVE SIZE (ASTM D-4751) | #30 |
| MAX. FLOW RATE (GAL/MIN/SF) GDT - 87 | 70 |
| ULTRAVIOLET STABILITY ASTM D-4632 AFTER 300 HOURS PER ASTM D-4355 | 80 |
| MIN. BURSTING STRESS (PSI) ASTM D-3786 | WARP - 260 FILL - 180 |
| MIN. FABRIC WIDTH (IN) | 36 IN. |



FABRIC ATTACHMENT DETAIL



FLAT BOTTOM TRENCH SECTION

SOURCE: LOUISVILLE MSD & TDEC



City of Bowling Green

Public Works Planning and Design
1011 College Street
Bowling Green, Kentucky 42101

**SILT FENCE
HEAVY DUTY (SF-HD)**

STANDARD DRAWING NO. **SMP-02-04**

APPROVED BY: _____ DATE _____
DIRECTOR OF ENGINEERING