1. Steel posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source.
2. The top of the silt fence shall be trenched in with a space or mechanical trencher so that the downstream face of the trench is flat and perpendicular to the line of flow.
3. The trench should be a minimum of 6 inches deep and 3-4 inches wide to allow for the silt fence to be laid in the trench 4" backfill.
4. Silt fence should be securely fastened to each steel support post or to wooden nails which is turned at the top to the steel support post.
5. Inspection shall be frequent and repair or replacement shall be made promptly as needed.
6. Silt fence shall be removed when it has served its usefulness or so as to block or impede storm flow or drainage.
7. Sediment trapped by this practice shall be disposed of in an approved site, in a manner that will not contribute to additional erosion.
8. Accumulated silt shall be removed when it reaches a depth of 6 inches and disposed of in an approved spoil site or as in no 7 above.

* Drainage area less than two acres.

**Standard Symbol**

**Reference:**
Chapter 6 (a) City of Tulsa Stormwater Management Criteria Manual.

Standard distances from USACE, USGS, US standards and specifications for soil erosion and sediment control in developing areas.

**CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT**

**STANDARD SILT FENCE AND CONSTRUCTION ENTRANCE**

**Notes:**
1. Stone size designation has 3 sizes 1/2-1 1/2" to 1-1/2" use crushed stone.
2. Length - as effective, but not less than 50 feet.
3. Thickness - not less than 8 inches.
4. Width - not less than full width of all points of ingress or egress.
5. Warning - when necessary, wheels shall be cleaned to prevent settlement prior to entrance onto public right-of-way. Warning signs shall be cut on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain system or watercourse through use of sandbags.
6. Maintenance - the entrance shall be maintained in a condition which will prevent erosion or flooding of sediment onto public right-of-way. The entrance may require periodic top dressing with additional stone as conditions demand and repair and/or clearing of any residues used to trap sediment. All sediment spills, dropped washes, or tracked onto public right-of-ways shall be removed immediately by the contractor.