Standard Detail & Specifications Reinforced Silt Fence Min. 40"post driven Welded wire fabric backing min. 16" into ground (Min. 14 Ga., Max. 2" X 4" mesh) Max. 6' 0.C. 24" Min. 8" Min. Flow Flow 1"x1"x12" Stake (as needed) Min. 10 Ga. wire (as needed) <u>Perspective</u> DATA Max. controlled slope Min. 40" post Welded wire fabric backing Geotextile fabric 18" Min. Flow 120011200 Embed geosynthetic fabric 16" min. min. 8" into ground Cross-section Source: Detail No. Symbol: **DE-ESC-3.1.2.2 RSF** Adapted from Sheet 1 of 2 Transco, Inc. Effective July 2023

Standard Detail & Specifications

Reinforced Silt Fence

Construction Notes:

- 1. Welded wire fabric to be fastened securely to the fence posts with wire ties or staples.
- 2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24 inches at top and mid-section.
- 3. When two sections of fabric adjoin each other, they shall be overlapped by six inches and folded.
- 4. Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.

Materials:

- 1. Posts: Steel either T or U or 2" x 2" hardwood
- 2. Geotextile Fabric: Type GD-I
- 3. Backing: Woven welded wire, 14 Ga., 2" X 4" mesh opening

Source:	Symbol:	Detail No.
Adapted from Transco, Inc.	RSF	DE-ESC-3.1.2.2 Sheet 2 of 2 Effective July 2023