1. A Soil Tracking Prevention Device (STPD) shall be constructed at locations designated by the Engineer for points of egress from unstabilized areas of the project to public roads where off-site tracking of mud could occur. Traffic from unstabilized areas of the construction project shall be directed through a STPD. Barriers, faggings, or other passive means shall be used as required to limit and direct vehicular egress across the STPD.

2. The Contractor may propose an alternative technique to minimize off-site tracking of sediment. The alternative must be reviewed and approved by the Engineer prior to its use.

3. Materials spilled, dropped, or tracked onto public roads (including the STPD aggregate and construction mud) shall be removed daily, or more frequently if so directed by the Engineer.

4. Aggregate shall be as described in Section 902 excluding 902-2-3. Aggregate shall be FDOT size #2. If this size is not available, the next available smaller size aggregate may be substituted with the approval of the Engineer. Sizes containing excessive small aggregate will back up the project and are unsatisfactory.

5. The sediment pit shall provide a retention volume of 3800 cubic feet/acre of surface area draining to the pit. The When the STPD is isolated from other drainage areas, the following pit volume criteria shall be met:

   \[ 10 \times 50 \times 0.01 \text{ ft}^3 \]

   \[ 30 \times 50 \times 200 \text{ ft}^3 \]

   As an option to the sediment pit, the width of the swale between the two swale banks can be increased to obtain the volume. When the sediment pit or swale volume has been reduced to one-half, it shall be cleaned. When a swale is used, synthetic bales or silt fence shall be placed along the entire length.

6. The swale drainage into the STPD shall have a 0.027 minimum and a 1.0% maximum grade along the STPD and to the sediment pit.

7. Mitered and end sections are not required when the swale pipe satisfies the clear zone requirements.

8. The STPD shall be maintained in a condition that will allow it to perform its function. To prevent off-site tracking, the STPD shall be rinsed daily when in use to remove accumulated mud down the slope. Additional stabilization of the vegetative route leading to the STPD may be required to limit the mud tracked.

9. A STPD shall be paid for under the contract unit price for Soil Tracking Prevention Device, Type A. The unit price shall include full compensation for construction, maintenance, replacement of materials, removal, and restoration of the area utilized for the STPD, including but not limited to excavation, grading, temporary pipe (including MC when required), filter fabric, aggregate, paved turnout (including asphalt and base construction), ditch stabilization, approach route stabilization, sediment removal, and fines, rinsing and cleaning at the STPD and cleaning of public roads, grading and so. Synthetic Bales or Silt Fence Type Barrier shall be paid for under the contract unit price for Synthetic Bales, L.T. Silt fence shall be paid for under the contract unit price for Staked Silt Fence, L.F.

10. The nominal size of the standard STPD is 15 x 50 unless otherwise shown in the plans. If the volume of exiting and existing vehicles warrant a 30' width STPD may be used if approved by the Engineer. When a double width (30') STPD is used, the pay quantity shall be 2 for each location.