1. A Soil Tracking Prevention Device (STPD) shall be constructed at locations designated by the engineer for points of egress from unconditioned areas of the project to public roads where off-site tracking of mud could occur. Traffic from unconditioned areas of the construction project shall be directed through the STPD. Barriers, flagging, or other positive 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. All 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. Aggregates shall be as described in Section 901 except 901.2.3. Aggregates shall be 2.75 inch (70 mm). 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 track off the project and are unsuitable.

5. The sediment pit should provide a retention volume of 3600 cubic feet/acre of surface area draining to the pit. When the STPD is isolated from other drainage areas, the following pit volumes satisfy this requirement:
   - 15 x 50 = 750 ft³
   - 30 x 50 = 1500 ft³
   - 45 x 50 = 2250 ft³
   - 60 x 50 = 3000 ft³
   As an option to the sediment pit, the width of the slope bottom 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 silt or silt fence should be placed along the entire length.

6. The swale ditch draining the STPD shall have a 0.02% minimum and a 1.0% maximum grade along the STPD and to the sediment pit.

7. Filtered end sections are not required when the side drain 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 move accumulated mud downward through the stone. Additional stabilization of the vehicular 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 (STPD). The unit price shall constitute full compensation for construction, maintenance, replacement of materials, removal, and restoration of the area worked for the STPD including but not limited to excavation, grading, temporary pipe (including silt and base construction), ditch stabilization, approach route stabilization, sediment removal and disposal, water, rinsing and cleaning of the STPD and cleaning of public roads, grading, and silt. Synthetic Silt or Silt Type Barriers shall be paid for under the contract unit price for Synthetic Silt Fences (LP). Silt fence shall be paid for under the contract unit price for Stake Silt Fencing (LP).

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