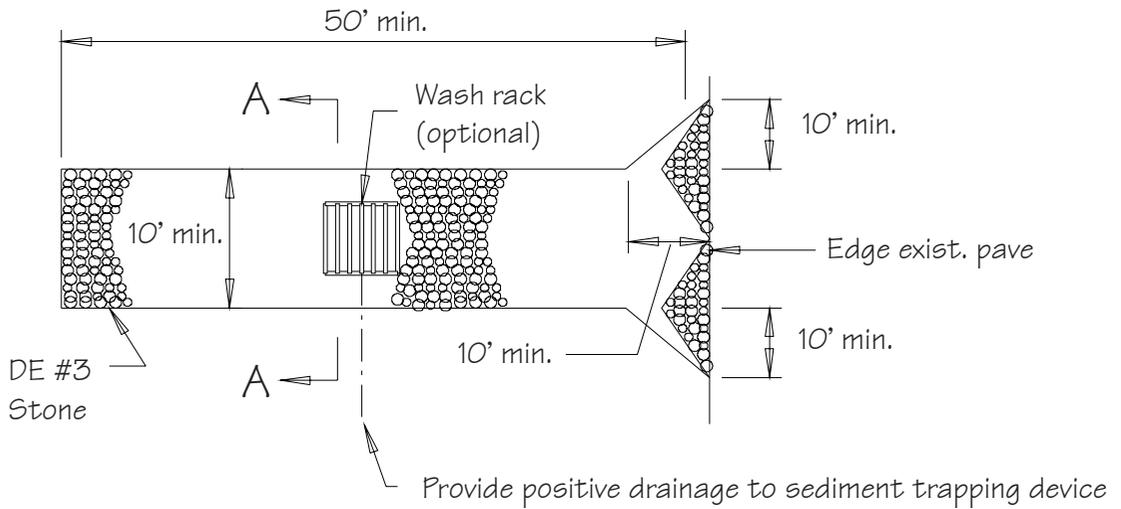
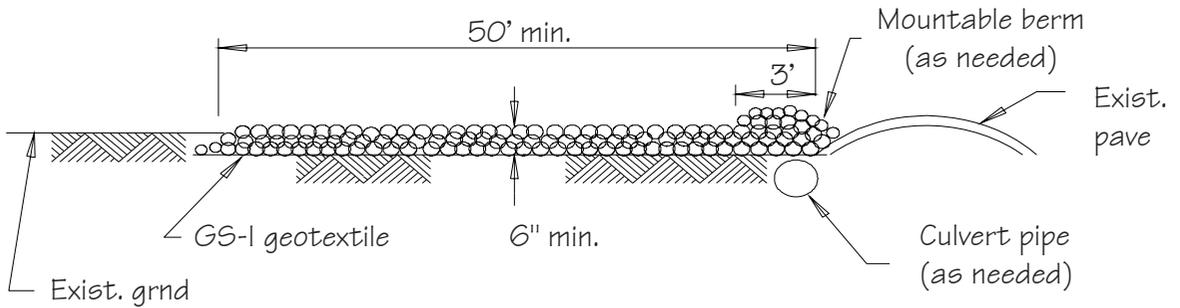


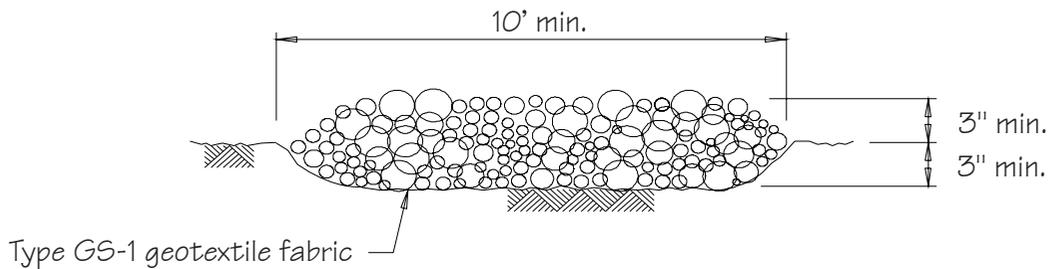
Stabilized Construct. Entrance



Plan



Profile



Section A-A (Std.)

Source:

Adapted from
VA ESC Handbook

Symbol:

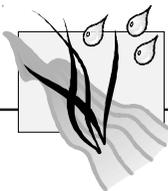


Detail No.

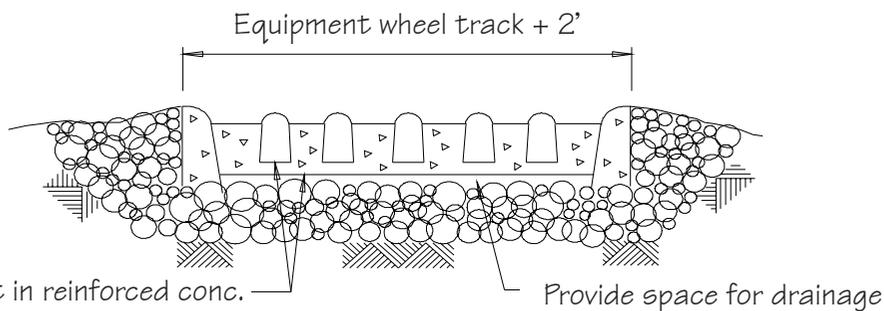
DE-ESC-3.4.7

Sheet 1 of 2

Effective FEB 2019



Stabilized Construct. Entrance



Metal bars set in reinforced conc.
(traffic bearing grates, timber mats or
other approved equiv. may be substituted)

Provide space for drainage

Section A-A (Opt.)

Construction Notes:

1. Stone size - Use DE #3 stone.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than size (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Geotextile - Type GS-I; placed over the entire area prior to placing of stone.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Vehicle wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Inspection - Periodic inspection and needed maintenance shall be provided after each rain.

Source:

Adapted from
VA ESC Handbook

Symbol:



Detail No.

DE-ESC-3.4.7

Sheet 2 of 2

Effective FEB 2019