

## **STABILIZED CONSTRUCTION ENTRANCE DETAIL**

D. A stabilized construction entrance shall be required for all construction sites and logging operations whenever vehicles are entering or leaving a construction site or logging operation from a public right-of-way and there is a risk of transporting mud or sediment onto the paved roads.

The stabilized construction entrance shall be constructed as follows:

**Width:** shall be a minimum of 12 feet but not less than the full width of the points where ingress and egress occurs. At sites where traffic volume is high, the entrance should be wide enough for two vehicles to pass safely. Flare the entrance where it meets the existing road with a minimum 15 foot radius.

**Length:** shall be a minimum length of 50 feet or four (4) times the circumference of the largest construction vehicle tire whichever is greater, except on a single-residence lot where a 30 foot minimum shall apply.

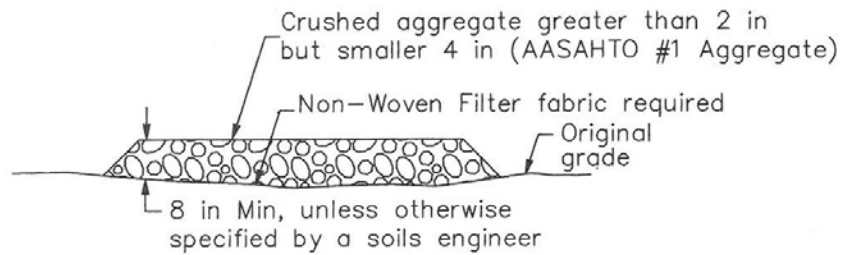
**Depth and Aggregate:** the minimum depth of the aggregate shall be 8 inches in depth and composed of crushed aggregate greater than 2 inches but smaller than 4 inches (AASHTO #1 Aggregate).

**Geo-textile Fabric:** It is required that a non-woven geo-textile fabric be installed under the aggregate.

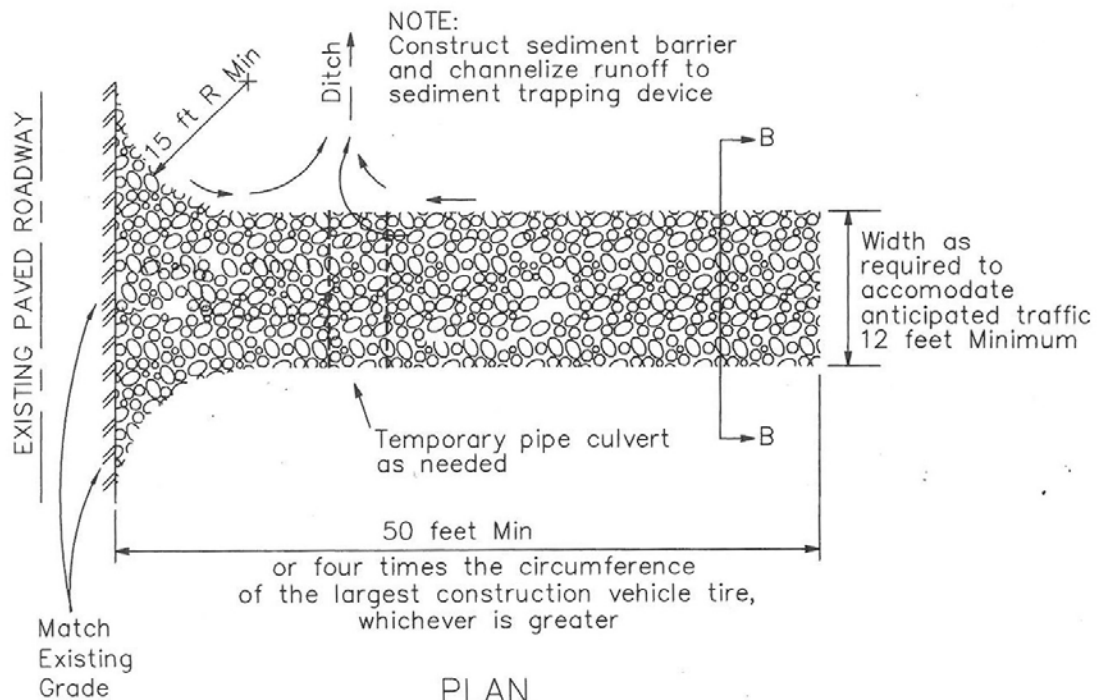
**Drainage:** Runoff from the entrance shall be drained to a sediment trap or sediment basin and the installation of a temporary culvert may be required depending on the ditching requirement of the street.

**Maintenance:** The entrance shall be maintained in a condition that prevents the tracking and flow of sediment onto the public right of way. All materials spilled, dropped, washed, or tracked from vehicles onto roadways or into storm drains shall be removed immediately. When necessary, vehicle wheels should be cleaned to remove the sediment prior to entrance onto the public right-of-way.

Trapped sediment shall be removed from the site or stabilized onsite and prevented from entering storm drains, ditches or waterways. Disturbed soil area resulting from the removal shall be permanently stabilized. The entrance may be removed after final site stabilization is achieved.



SECTION B-B  
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Town of North Berwick Stabilized Construction Entrance