SYMBOL

PUBLIC ROAD

100' MIN.

12' MIN.

6" MIN.

AS REQUIRED

2-3" COARSE AGGREGRATE
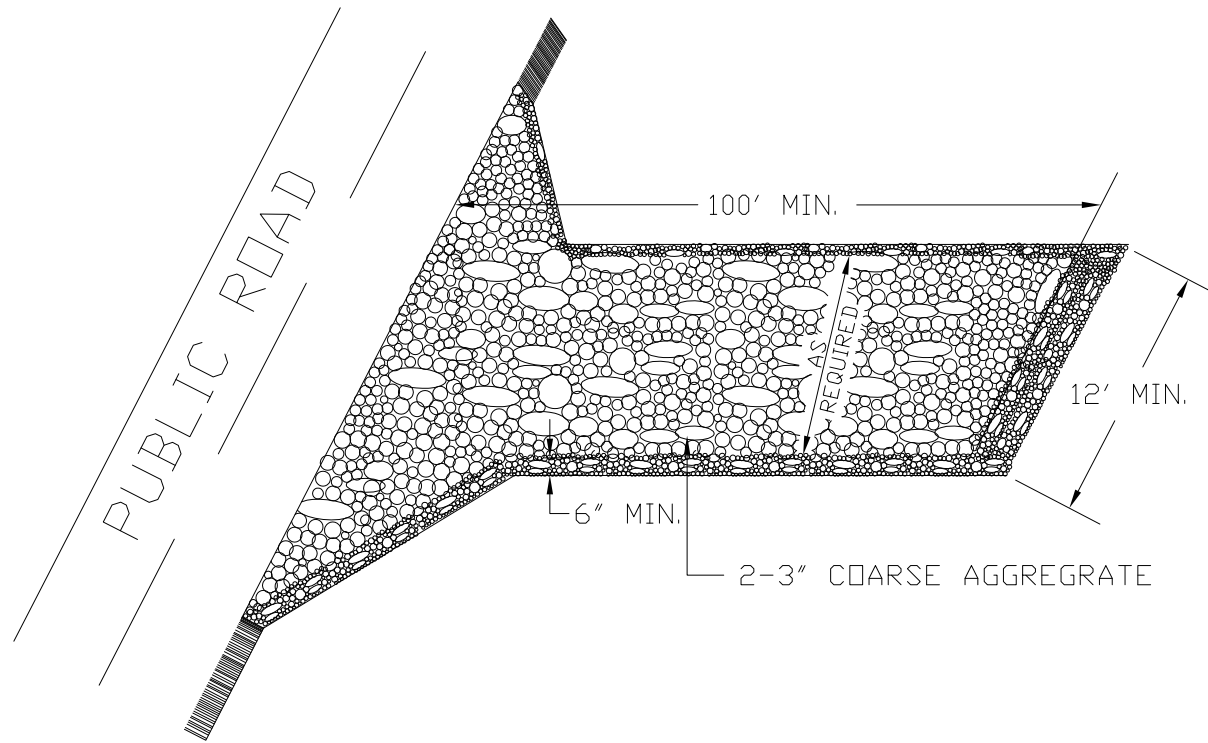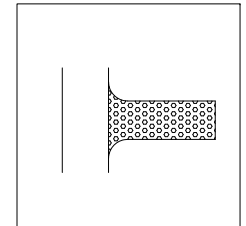
CONDITIONS WHERE PRACTICE APPLIES

Wherever traffic will be leaving a construction site and moving directly onto a public road or other paved off-site area. Construction plans should limit traffic to properly constructed entrances.

DESIGN CRITERIA

Aggregrate Size-Use 2-3 inch washed stone.

Dimensions of gravel pad-
Thickness: 6 inches minimum
Width: 12-ft minimum or full width at all points of the vehicular
               entrance and exit area, whichever is greater
Length: 100-ft minimum

Location-Locate construction entrances and exists to limit sediment from leaving the site and to provide for maximum utility by all construction vehicles. Avoid steep grades and entrances at curves in public roads.

Washing-If conditions at the site are such that most of the mud and sediment are not removed by vehicles traveling over the gravel, the tires should be washed. Washing should be done on an area stabilized with crushed stone that drains into a sediment trap or other suitable disposal area. A wash rack may also be used to make washing more convenient and effective.

CONSTRUCTION SPECIFICATIONS

1. Clear the entrance and exit area of all vegetation, roots, and other objectionable material and properly grade it.

2. Place the gravel to the specific grade and dimensions shown on the plans, and smooth it.

3. Provide drainage to carry water to a sediment trap or other suitable outlet.

4. Use geotextile fabrics because they improve stability of the foundation in locations subject to seepage or high water table.

MAINTENANCE

Maintain the gravel pad in a condition to prevent mud or sediment from leaving the construction site. This may require periodic topdressing with 2-inch stone. After each rainfall, inspect any structure used to trap sediment and clean it out as necessary. Immediately remove all objectionable materials spilled, washed, or tracked onto public roadways.

GRAVEL CONSTRUCTION ENTRANCE

REVISIONS			CITY OF ROCKY MOUNT	APPROVED	STD. NO.
NO	DATE	DESCRIPTION		−	3.17
			DEPT. OF ENGINEERING	DATE	REVISION
				09-22-2010	−