



CATEGORY: Tracking Control

USE GROUP: Temporary

STABILIZED CONSTRUCTION ROADWAY

ISSUED: 10-1-2008

DEFINITION AND PURPOSE:

A stabilized pathway providing vehicular access to a remote construction area designed to reduce rutting, tracking of mud in wet weather, and creation of dust in dry weather. The “roadway” can be constructed of aggregate over fabric, asphaltic concrete or Portland cement concrete based on the longevity of the project, required performance, and site conditions.

APPROPRIATE APPLICATIONS:

On long travel paths on unstable areas, adjacent to bodies of water, in areas where poor soil is encountered, and where there are steep grades and additional traction is needed. Roadways should follow the natural terrain to the extent possible. Site conditions will dictate design and need.

CONDITIONS FOR EFFECTIVE USE:

Ditches or pipes, if needed, sized for 2 year rainfall intensity events; HGL 6” below parking surface.

WHEN BMP IS TO BE INSTALLED:

Prior to vehicles or equipment accessing remote areas.

STANDARDS AND SPECIFICATIONS:

Properly grade roadway to prevent runoff from leaving the construction site. Design stabilized access to support the heaviest vehicles and equipment that will use it. Install culvert(s) under road, if needed, to maintain positive drainage. Place and compact roadway materials. Coordinate materials with those used for stabilized construction entrance/exit points. Vegetate road ditches.

OPERATION AND MAINTENANCE PROCEDURES:

Inspect routinely for damage and repair as needed. Remove sediment and clods of dirt from road daily. Keep all temporary roadway ditches clear of sediment and debris. Repair areas that have settled. Replace rock if necessary to maintain a clean surface.

SITE CONDITIONS FOR REMOVAL:

Remove when vehicles and equipment will no longer access remote areas; regrade area and vegetate.

TYPICAL DETAILS:

TC-3