Concrete Washout Berm® Economy Model

Specifications

PART 1: GENERAL

1.01 Description

A. Work shall consist of furnishing and installing an Concrete Washout Berm in accordance with these specifications and in conformity with the plans.

B. Work includes preparing foundation soil, furnishing and installing leveling pad, washout and removal of washout.

C. The washout may be used for concrete, sediment, paint, drywall, stucco, or mortar.

1.02 Submittals/Certification

A. Contractor shall submit a Manufacturer's certification, prior to start of work, that the washout meets the requirements of this specification.

B. The washout location should be shown on the Project specific Storm Water Pollution Plan (SWPPP) drawings or Erosion and Sediment Control Plan (ESCP) drawings.

1.03 Delivery, Storage and Handling

A. Contractor shall check all materials upon delivery to assure that the size, type, and quantities have been received.

B. Contractor shall protect all materials from damage due to jobsite conditions and in accordance with manufacturer's recommendations. Damaged materials shall not be incorporated into the work.

PART 2: PRODUCTS

2.01 Washout

A. The Washout consists of a corrugated box and a 6-mm poly liner.

B. The Concrete Washout Berm Box is constructed of water resistant water-treated Kraft fiberboard.

2.02 Base

A. Material shall consist of native or imported soil. May also be level asphalt or concrete surface.

PART 3: EXECUTION

3.01 Prepare Level Surface

A. Locate level area to deploy. The washout should be located away from storm drains, gutters, or other stormwater conveyances as much as practical.

B. Clear area where washout is to be deployed of debris, rocks, other materials that may puncture the corrugated board and 6-mm plastic liner. If rocks or other debris cannot be removed, cover protrusions with imported sand.

3.02 Set Up Washout

A. Locate a level area to deploy the Washout and clear it of any debris that may cause damage.

B. Unfold the corrugated box.

C. Cover the corrugated box with the enclosed 6-mm polyethylene liner.

D. Secure Liner into pinch points at top washout box perimeter.

E. Insert tie-down stakes if required (note tie-down stakes are not provided with Concrete Washout Berm).

F. If a storm is imminent cover the Ultra-Concrete Washout Berm with a tarp to prevent overflow of the washout.

3.03 Dispose Concrete Washout Berm

A. After the Concrete Washout Berm has been filled with washout residue material, allow the waste water to evaporate leaving only solid concrete residue. Waste water can be pumped form the washout and disposed of a facility permitted to receive liquid waste.

B. After residue has dried, load the hardened unit onto a flat-bed truck or dump truck with construction equipment such as a forklift or loader. Full, hardened units can be stacked for easy transportation.

3.04 Field Quality Control

A. Check washout unit for leaks. Ensure wash water is not leaking out of washout.

B. Washouts may be used for multiple washout events and concrete placement events. Make sure that the washout has sufficient free space to hold the next planned washout event.

C. Cover the Washout if precipitation is likely. Prevent stormwater from over-filling the washout and causing a discharge of wash water.

D. If the washout is moved, note the new location in the project stormwater pollution prevention documents.