

Using the installation of 100 feet of drainage material as an example:

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3" Perforated Pipe	4" Perforated Pipe	Hydraway
TOP OF FOOTER CONCRETE REMOVAL		
	888888888888888888888888888888888888888	888888888888888888888888888888888888888
		8 8 8 8
ADDITIONAL CONCRETE REMOVAL		
		8 8 8 8 8 8 8 8 8 8
		_
DIST REMOVAL		
	DIRT REMOVAL	
8 8 8 8 8 8 8 8 8	88888888	6 6 6 6 6 6 6 6 6
000000000000000000000000000000000000000		
	GRAVEL NEEDED	



**SEE RESULTS ON NEXT PAGE!** 

3" Perforated Pipe	4" Perforated Pipe	Hydraway
	TOTAL BUCKETS CARRIED IN AND OUT	
8 9 9 8 9 9 9 9 9	0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000
8 9 9 9 9 9 9 9 9 9		
88888888	888888888	888888888
888888888	888888888888888888888888888888888888888	
99999999		
898888888888888888888888888888888888888	999999999	
888888888888888888888888888888888888888	99999999	
89999999	99999999	
	F	

#### THE RESULTS!

15 buckets of concrete = 1,125 pounds 22 buckets of concrete = 1,650 pounds 37 buckets of dirt = 2,035 pounds 25 buckets of gravel = 1,875 pounds

TOTAL BUCKETS/TRIPS = 99
TOTAL WEIGHT = 6,685 POUNDS

15 buckets of concrete = 1,125 pounds 30 buckets of concrete = 2,250 pounds

50 buckets of dirt = 2,750 pounds

33 buckets of gravel = 2,475 pounds

TOTAL BUCKETS/TRIPS = 128
TOTAL WEIGHT = 8,600 POUNDS

15 buckets of concrete = 1,125 pounds 11 buckets of concrete = 825 pounds 19 buckets of dirt = 1,045 pounds 0 buckets of gravel = 0 pounds

TOTAL BUCKETS/TRIPS = 45 TOTAL WEIGHT = 2,995 POUNDS

HYDRAWAY VS 4" PERFORATED PIPE SAVES 83 BUCKETS AND 5,605 POUNDS!

HYDRAWAY VS 3" PERFORATED PIPE SAVES 54 BUCKETS AND 3,690 POUNDS!









# **LOCATIONS & CONTACT INFO**

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# **SOLUTIONS WE SUPPLY**

#### **GEOSYNTHETICS**

Filter Fabrics

Stabilization Fabrics

# Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

#### **Specialty Fabrics**

# **Composite Geomembranes**

• GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

#### **SEDIMENT CONTROL**

#### **Inlet Protection**

· Grated Inlet, Curb Inlet, Area Inlet Protection

#### **Ditch Checks**

- · Triangle Silt Dike
- GeoRidge

#### **Perimeter Protection**

- · High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

## Flocculants & Water Treatment

Polymer-Based & Natural Flocculants

# Sediment Basin Skimmers

**Dewatering Bags** 

#### **Trackout Control**

- FODS
- Rumble Grates

# **Turbidity Curtains**

## **EROSION CONTROL**

## **Basic Hydraulically Applied Mulches**

- Wood
- Paper
- Blends
- Straw

## **High-Performance Hydraulically Applied Products**

- FGM
- Additives & Tackifiers

## **Temporary Erosion Control Blankets**

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

# **Permanent Erosion Control Blankets**

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

#### Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- · Grout-Filled Geotextile Mats

#### Vegetation Establishment

- · Native Seed & Turf Seed
- Fertilizers
- · Organic Soil Additives
- Stratavault Soil Cells

# STORMWATER MANAGEMENT

## Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- · High-Flow Biofiltration Media
- · Hydrodynamic Separators
- Stratavault

# Water Ouantity

- · Modular Underground Storage Systems
- Chamber Detention Systems

## Drainage

- HDPE Swale Liner
- Pipe & Fittings
- · Drainage Composites
- Strip Drain

## **Inlet Structures**

- PVC
- · Drain Basins, In-Line Drains
- Landscape

# Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- · Gravel Pavers
- Concrete Pavers

#### **SPECIALTY**

Natural & Synthetic Coir Fiber Logs **Vegetated Reinforced Soil Slopes** Soil Anchors **Root Barrier System** AquaBlok Muscle Wall

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