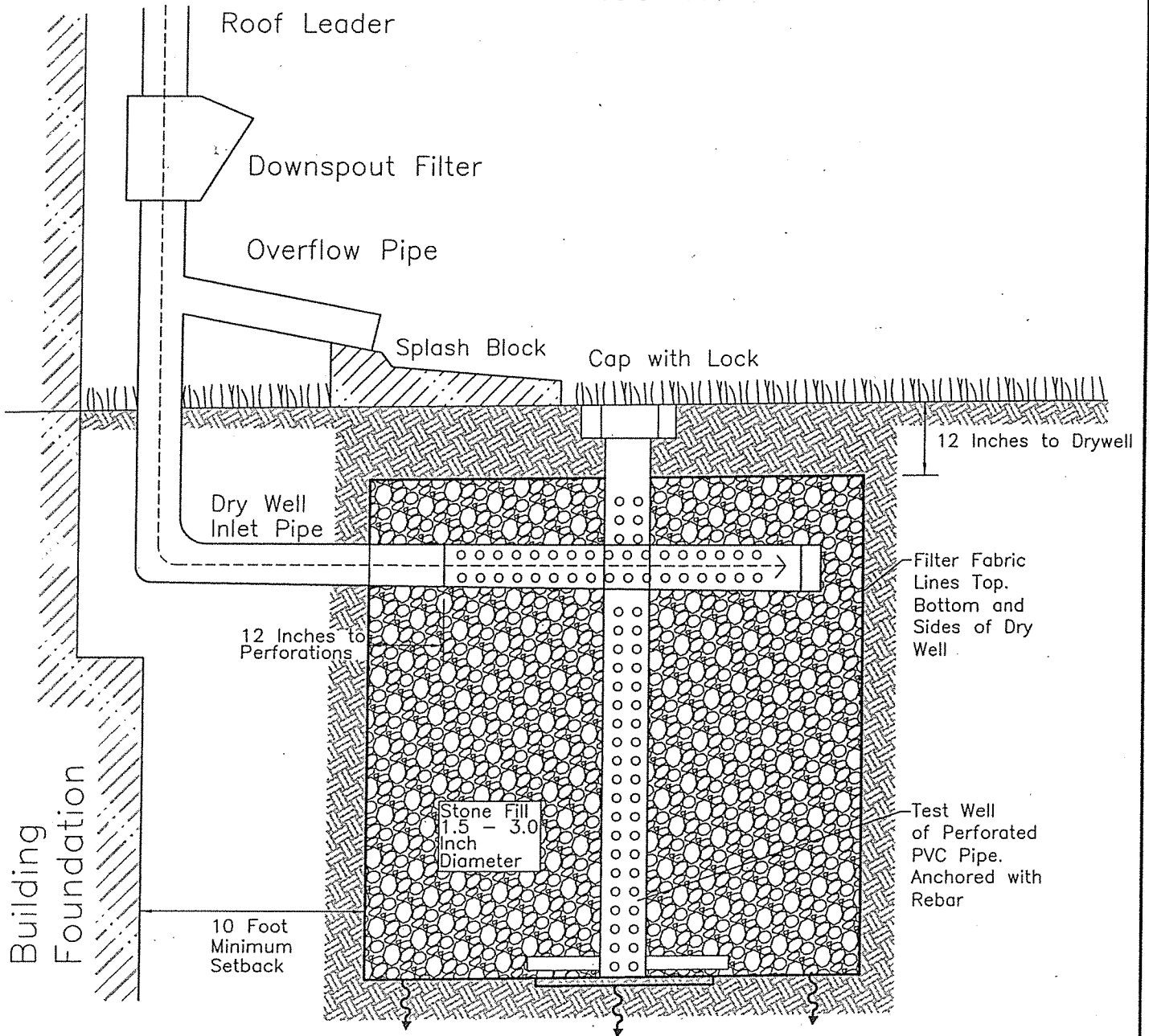
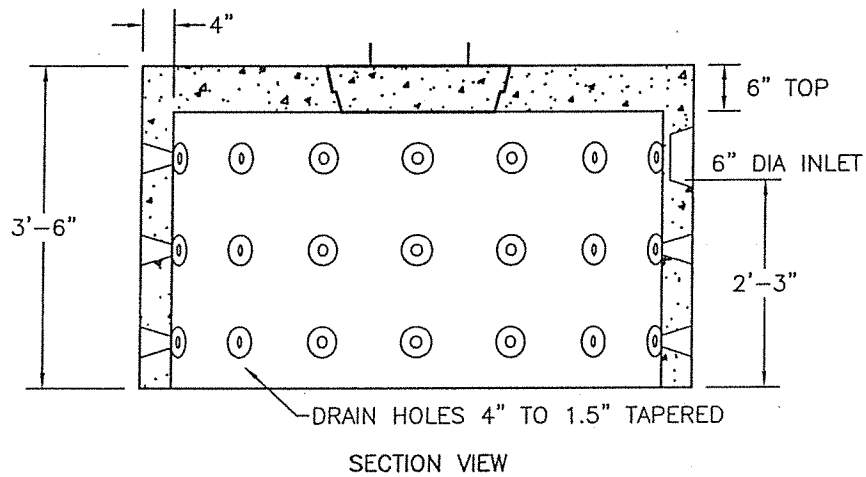
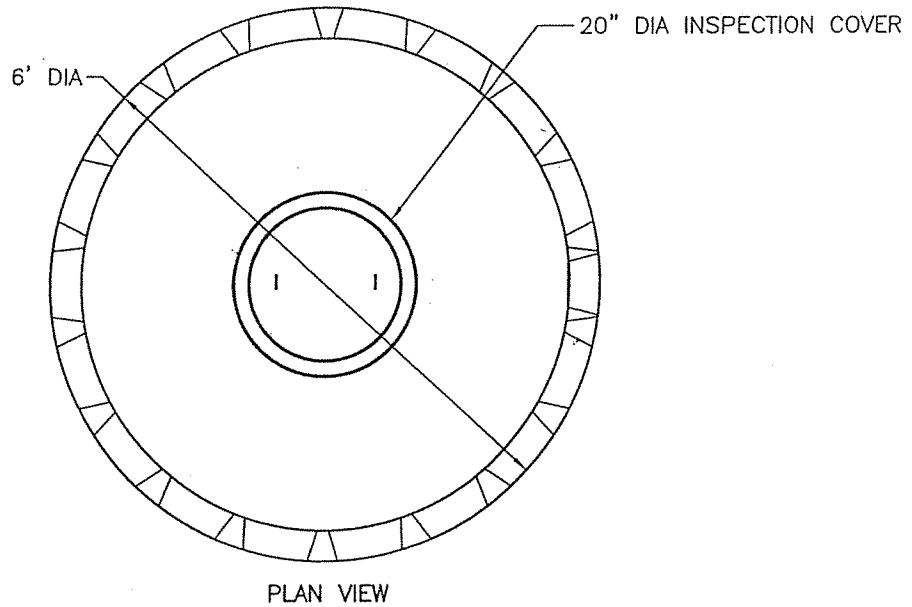


Side View



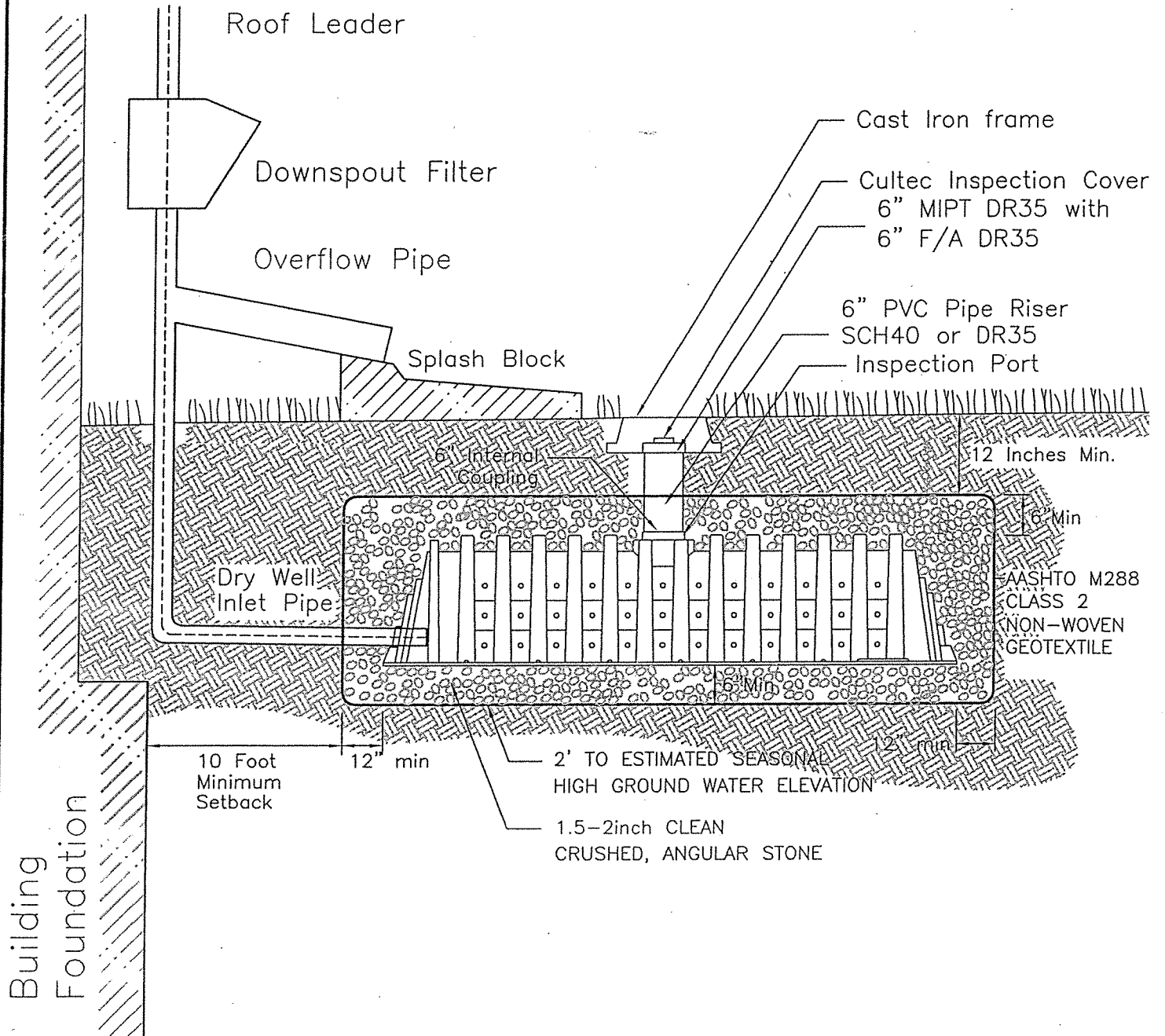


ITEM NO.			WEIGHT
500 GALLON	DW-500SDW	STANDARD	4,770#
	DW-500SDWH	H-20	4,770#
3' STACKABLE	DW-3SS		2,008#

NOTES:

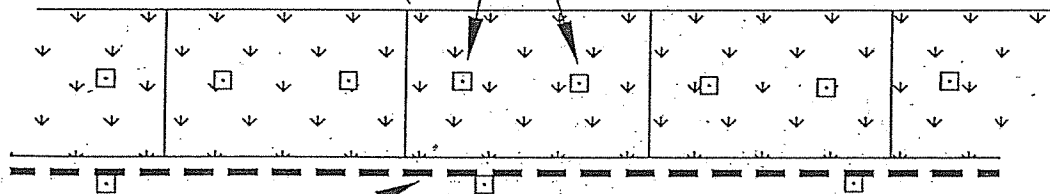
1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
2. AVAILABLE IN H-20 LOADING.
3. CAPACITY INCREASES IN INCREMENTS OF 500 GALLONS FOR EACH 3' SECTION ADDED.

SIDE VIEW



BUTT BALES OF
HAY TOGETHER.
WEDGE LOOSE HAY.
BETWEEN BALES.

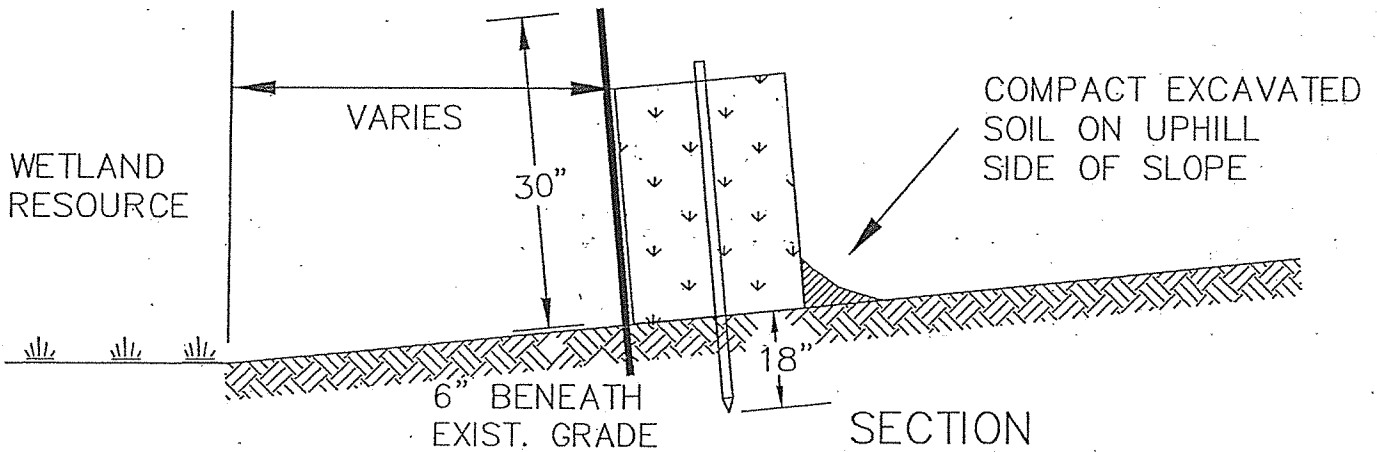
TWO (2) 1"x1"x3' STAKES
EACH BALE



MIRAFI SILT
FENCING WITH
SUPPORT POSTS
SPACE AT 7-6"
MAXIMUM.

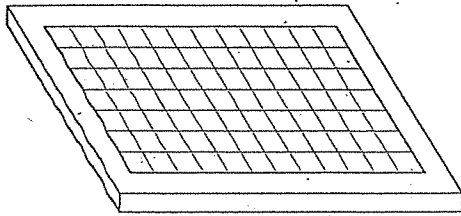
PLAN VIEW

LIMIT OF WORK IS TO
BE HAYBALE LINE.

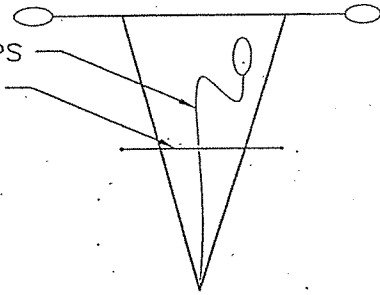


SECTION

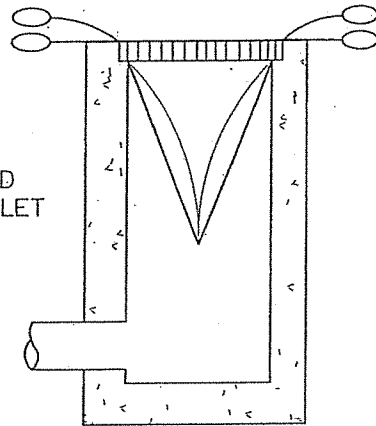
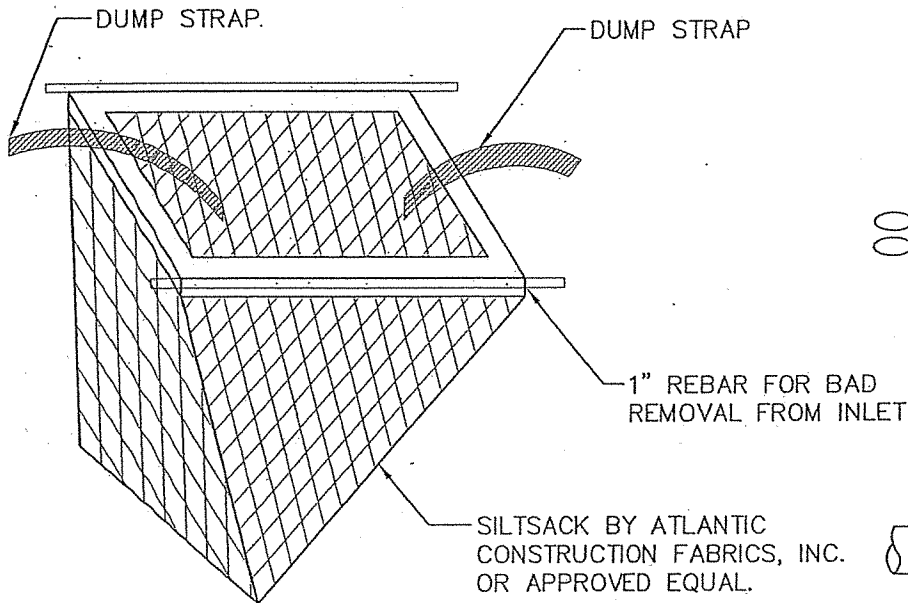
STRAW BALE/SILT FENCE (T.E.C.)
TEMPORARY EROSION CONTROL (T.E.C.)



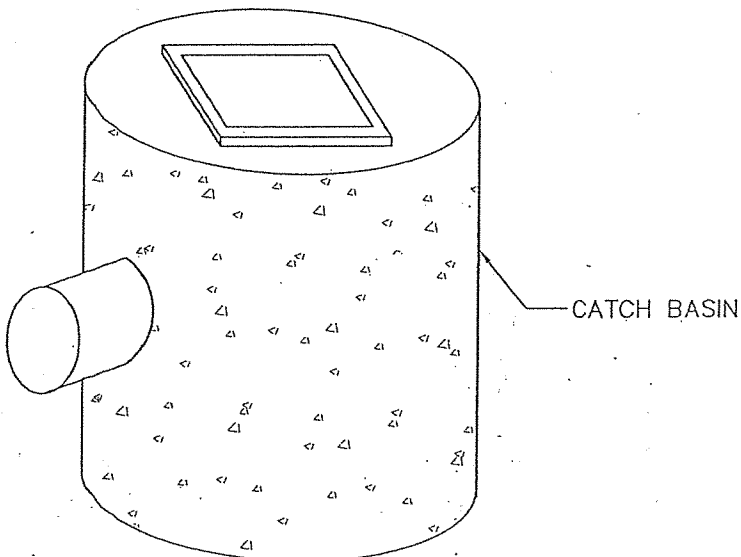
2 EACH DUMP STRAPS
EXPANSION RESTRAINT
(1/4" NYLON ROPE
2" FLAT WASHERS)



BAG DETAIL
N.T.S



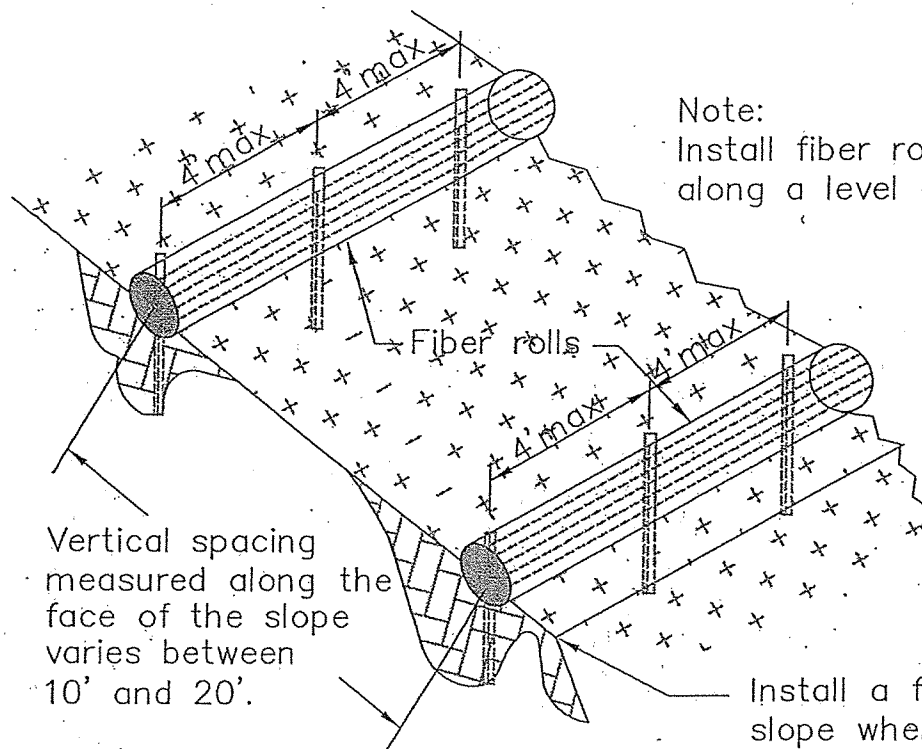
INSTALLATION DETAIL
N.T.S



NOTE:

1. SILTSACKS SHALL BE INSTALLED IN ALL
CATCH BASIN UNTIL DRAINAGE AREA HAS
BEEN FULLY STABILIZED.

SILTSACK DETAIL
N.T.S

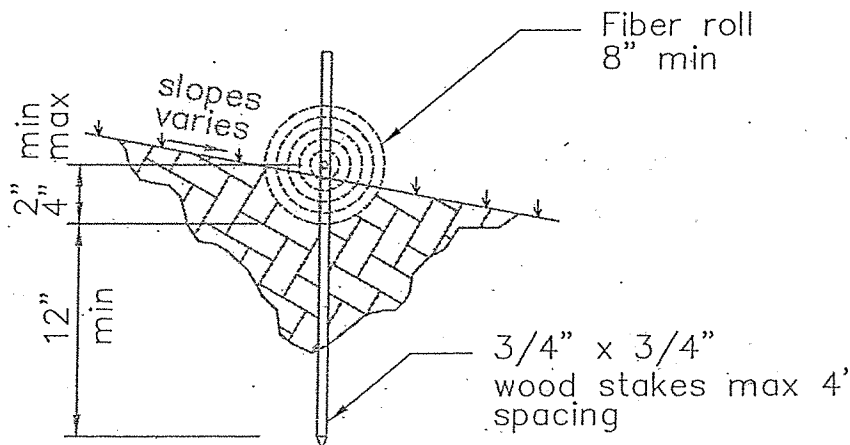


Note:
Install fiber roll
along a level contour.

Install a fiber roll near
slope where it
transitions into a
steeper slope.

TYPICAL FIBER ROLL INSTALLATION

N.T.S



ULTRA—StormWattle

Installation Guide

Locate Ultra—StormWattles on level contours spaced as follows:

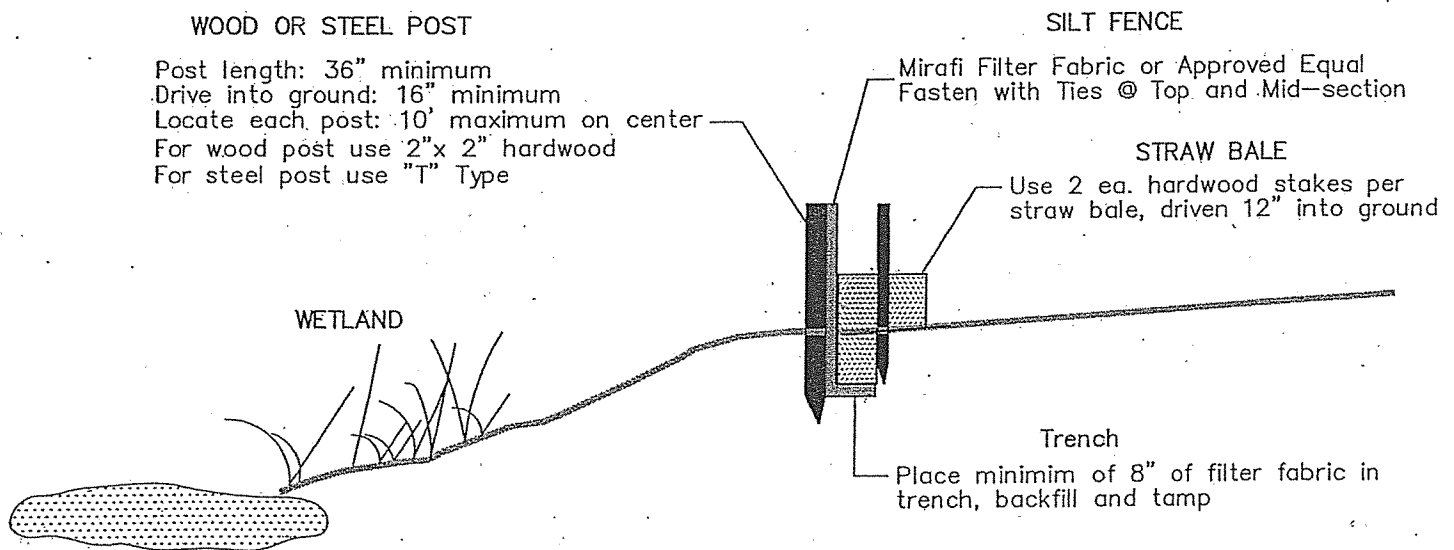
- Slope inclination of 4:1 (H:V) or flatter: Fiber rolls should be placed at a maximum interval of 20 ft.
- Slope inclination between 4:1(H:V) and 2:1(H:V): Fiber Rolls should be placed at a maximum interval maximum interval of 15 ft. (a closer spacing is more effective).
- Slope inclination 2:1 (H:V) or greater: Fiber rolls should be placed at a maximum interval of 10 ft. (a closer spacing is more effective.).
- Turn the ends of the fiber roll up slope to prevent runoff from going around the roll.
- Stake fiber rolls into a 2 to 4 in. deep trench with a width equal to the diameter of the fiber roll.
- Drive stakes at the end of each fiber roll and spaced 4 ft maximum on center.
- Use wood stakes with a nominal classification of 0.75 by 0.75 in. and minimum length of 18 in.
- If more than one fiber roll is placed in a row, the rolls should be overlapped, not abutted.

Inspection and Maintenance:

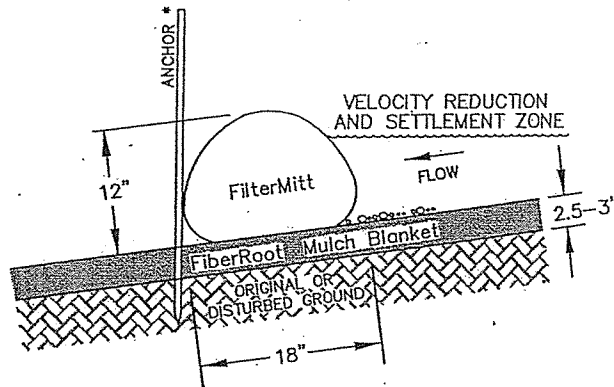
- Inspect BMPs prior to forecast rain, daily during extended rain events, after rain events, weekly during the raining season, and at two—week intervals during the non—rainy season.
- Repair or replace split, torn, unraveling, or slumping fiber rolls.
- If the Ultra—StormWattle fiber roll is used as a sediment capture device, or as an erosion control device to maintain sheet flows, sediment that accumulates in the BMP must be periodically removed in order to maintain BMP effectiveness. Sediment should be removed when sediment accumulation reaches one—half the designated sediment storage depth, usually one—half the distance between the top of the fiber roll and the adjacent ground surface. Sediment removed during maintenance may be incorporated into earthwork on the site or disposed at an appropriate location.
- If fiber rolls are used for erosion control, such as in a mini check dam, sediment removal should not be required as long as the system continues to control the grade. Sediment control BMPs will likely be required in conjunction with this type of application.

Removal

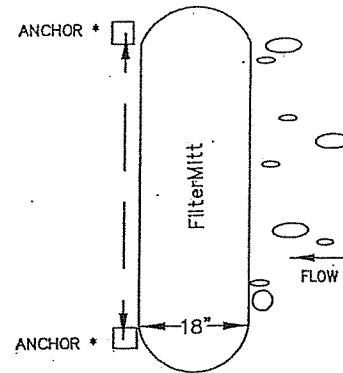
- Ultra—StormWattle fiber rolls are typically left in place.



SECTION END VIEW



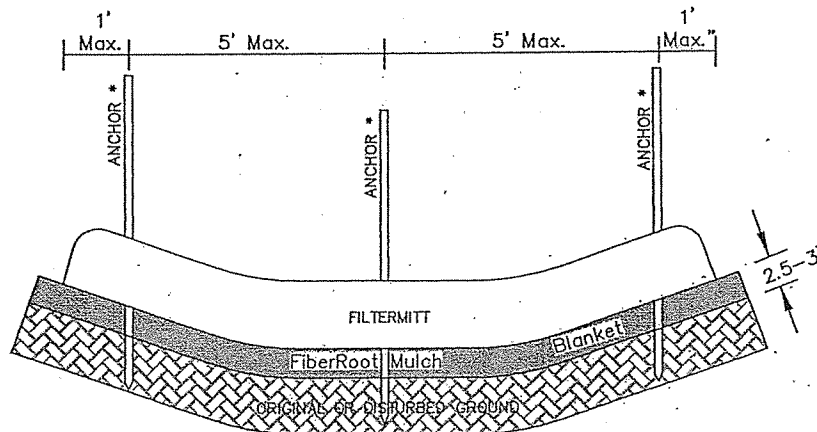
SECTION TOP VIEW



SECTION FRONT VIEW

* ANCHOR

1"x1"x36" OAK STAKE
OR
2" OR GREATER TREE
OR
OTHER PRE-EXISTING,
EQUIVALENTLY
ANCHORED OBJECT.



FilterMitt COMPONENTS:

OUTSIDE CASING: 100% organic hessian.

FILLER INGREDIENT: *FiberRoot Mulch*

- A blend of coarse and fine compost and shredded wood material containing particles up to 2.5-3" in diameter.
- Particle size by weight shall be 100% passing a 6" screen AND a minimum of 70%, maximum 85%, passing a 0.75" screen.
- Weight: 850 LBS. per Cu. Yd. (Avg 30 lbs/lb)

FilterMitt INSTALLATION:

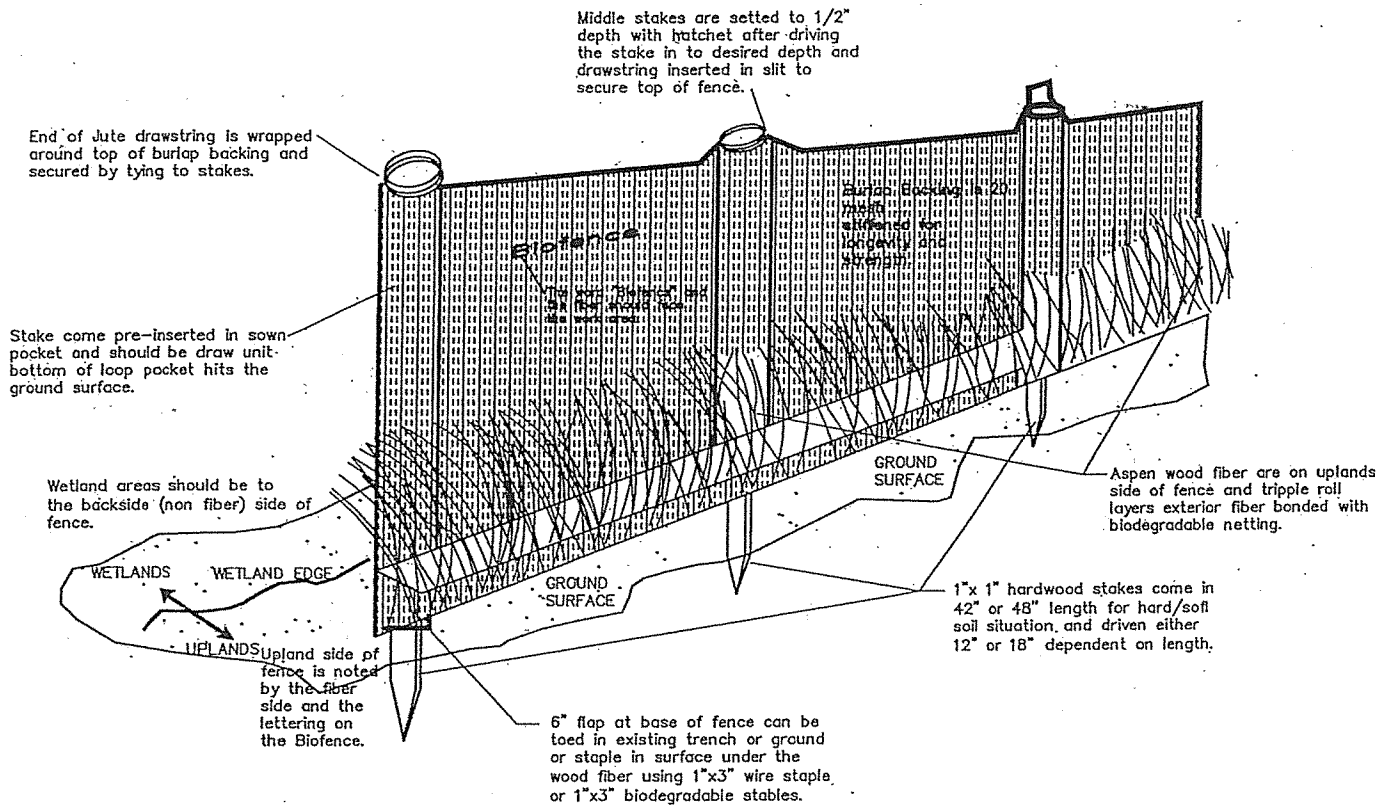
Sections can be constructed on site with the newest technology and equipment in lengths ranging from 1' to 100'.

Sections can also be delivered to the site in lengths ranging from 1' to 8'.

The flexibility of FilterMitt allows it to conform to any contour or terrain while holding a slightly oval shape at 12" high by 18" wide.

Anchors shall also be placed at 5' intervals (Max.) on the down gradient (or protected side) to prevent slippage.

BIOFENCE SPECS & TYPICAL INTSTALLATION N.T.S



1. Biofence is shipped in 50 foot rolls with either 42" or 48" stakes
2. Unroll Biofence with point of stakes facing uplands
3. Drive stakes in until bottom of burlap loop meets ground insuring that material between stakes is stretched as taut as possible, and ensure burlap seam is spaced evenly on the stake. Stake should be driven 18" min for 48" stake, 12" for 42".
4. Tighen drawstring after all stakes driven, securing top of burlap seam to top of stake by inserting drawstring into a hatchet created slit in to of stake, and/or, stapling top of burlap to top of stakes over the drawstring creating a "no sag" appearance. From behind the fence, kick bottom of fence forward so that the flap on base is facing the uplands and can be secured.
5. Secure bottom of Biofence by inserting the 6 inch flap at bottom of fence into a created trench or secure via erosion blanket staples in rough terrain as conditions merit. Let wood fibers settle down over flap.
6. Adjacent second roll of Biofence uses end of drawstrings to tie abutting end stakes together.
7. Fence is allowed to biodegrade in place. Some maintenance of drawstring may be required after storm events. After work period, burlap may be allow to settle to base of stakes to accelerate the biodegrading period.