

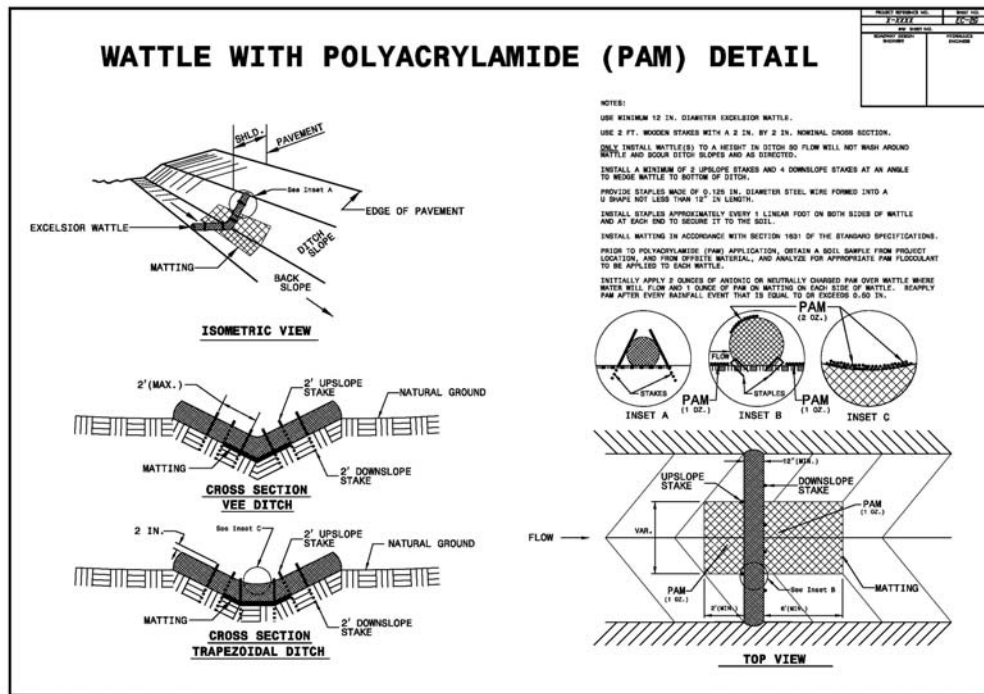
## GeoScrub Anionic Series Polyacrylamide

(includes 34, 30, 23, 20, 13, & 10)

Application Rate:

*Turbidity Control:*

When applying to fiber check dams, apply 100 grams per check dam using 25 grams upslope, 50 grams on the low point of the check dam, and 25 grams down slope (see detail below)



Courtesy of NC DOT Roadside Environmental Unit

*Erosion Control-* Apply 20-30 lbs of GeoScrub Anionic in conjunction with ground cover, seed, and amendments.

Application:

*Turbidity Control-* use granular form and apply to areas with expected high velocities. See above details.



Innovative Solutions for Superior Water Quality

*Erosion Control-*

Polyacrylamide may be applied in granular state or liquid solution. If applying as a liquid, granular must be added SLOWLY to hydroseeder while agitator is turning. Allow to mix for 30 minutes to fully “activate” polymer. If applying in granular form, use seed spreader to assure uniform application.

Benefits:

*Turbidity Control:*

Reduction in turbidity  
Compliance with regulations, both state and federal  
Reduction in elemental pollutants entering waterways  
Reduction in offsite transport of sediment  
Healthier waters leading to healthier aquatic species

*Erosion Control:*

Previous work showed small but significant increases in early grass coverage (McLaughlin and Brown, 2006)  
Reduced erosion rates