



CROSS SECTION
VEE DITCH

CROSS SECTION
TRAPEZOIDAL DITCH

- NOTES:**
1. USE MINIMUM 12" DIA. EXCELSIOR, COIR, OR STRAW WATTLE.
 2. USE 2 FT. WOODEN STAKES WITH A 2" x 2" CROSS SECTION.
 3. INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
 4. PROVIDE STAPLES OF 0.125" DIA. STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.
 5. INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.
 6. INSTALL MATTING IN ACCORDANCE WITH NCDOT SECTION 1631 OF THE STANDARD SPECIFICATIONS.
 7. PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.
 8. INITIALLY APPLY 3.5 OUNCES OF ANIONIC OR NEUTRALLY CHARGED POLYACRYLAMIDE (PAM) OVER WATTLE WHERE WATER WILL FLOW AND AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT

APPROVED... FEBRUARY 17, 2009
BPK
DIRECTOR

ISSUED 2-17-09
REVISIONS

STANDARD DRAWING FOR

WATTLE

FOR EROSION CONTROL

WATTLE.DWG

619.00

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