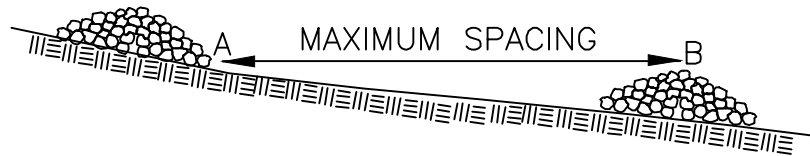
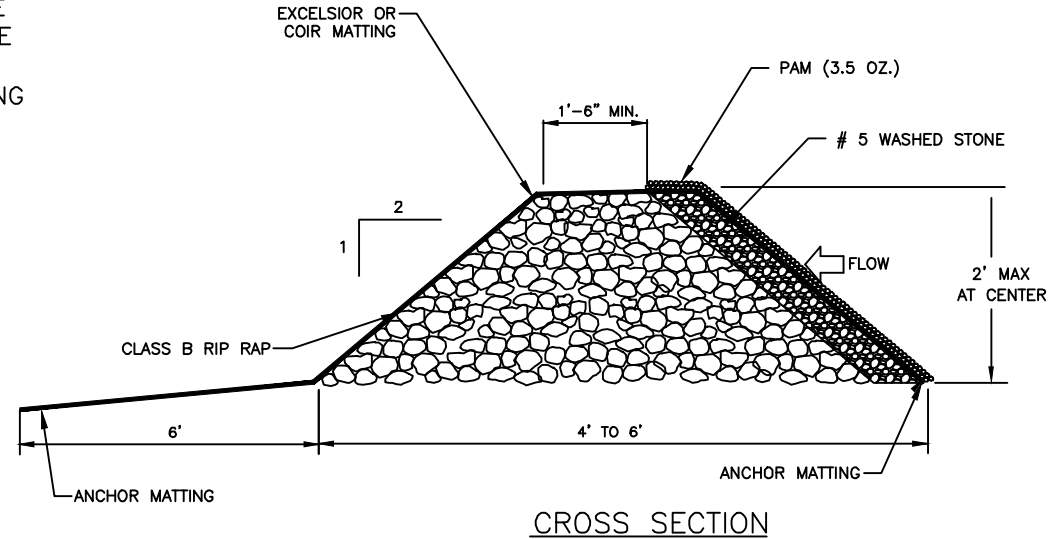
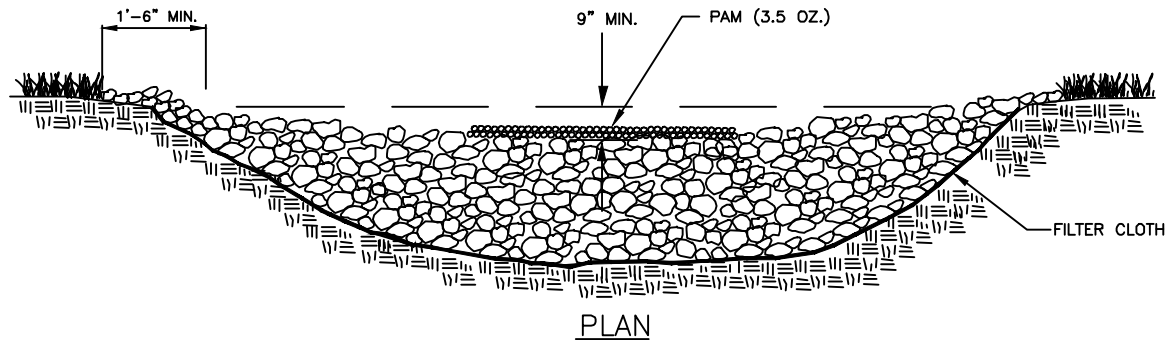


GENERAL NOTES:

1. CHECK DAMS MAY BE USED IN SLOPING DITCHES OR CHANNELS TO SLOW VELOCITY OR TO CREATE SEDIMENT TRAPS.
2. ENSURE THAT MAXIMUM SPACING BETWEEN DAMS PLACES THE TOE OF THE UPSTREAM DAM AT THE SAME ELEVATION AS THE DOWNSTREAM DAM (SEE DIAGRAM BELOW).
3. COIR MATTING SHALL BE SUBSTITUTED FOR EXCELSIOR MATTING IN HIGH FLOW AREAS.
4. INITIALLY APPLY 3.50 OUNCES OF POLYACRYLAMIDE (PAM) TO THE FACE AND TOP OF THE CHECK DAM AND AFTER EVERY RAINFALL EVENT THAT EQUALS OR EXCEEDS 0.50 INCHES.
5. ONLY PAMs THAT PASS THE CHRONIC TOXICITY TESTING REQUIREMENTS, ESTABLISHED BY NCDWQ, MAY BE USED.
6. A SEDIMENT BASIN OR SIMILAR STRUCTURE BETWEEN THE APPLICATION POINT OF PAMs AND SURFACE WATERS IS REQUIRED.
7. SUPPLIER TO DETERMINE APPROPRIATE PAM BASED ON SOIL TYPE.



A AND B ARE AT EQUAL ELEVATIONS



NOT TO SCALE



CITY OF CHARLOTTE
LAND DEVELOPMENT STANDARDS
 INCLUDES CHARLOTTE ETJ

TEMPORARY ROCK CHECK DAM
 WITH MATTING AND OPTIONAL PAM

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