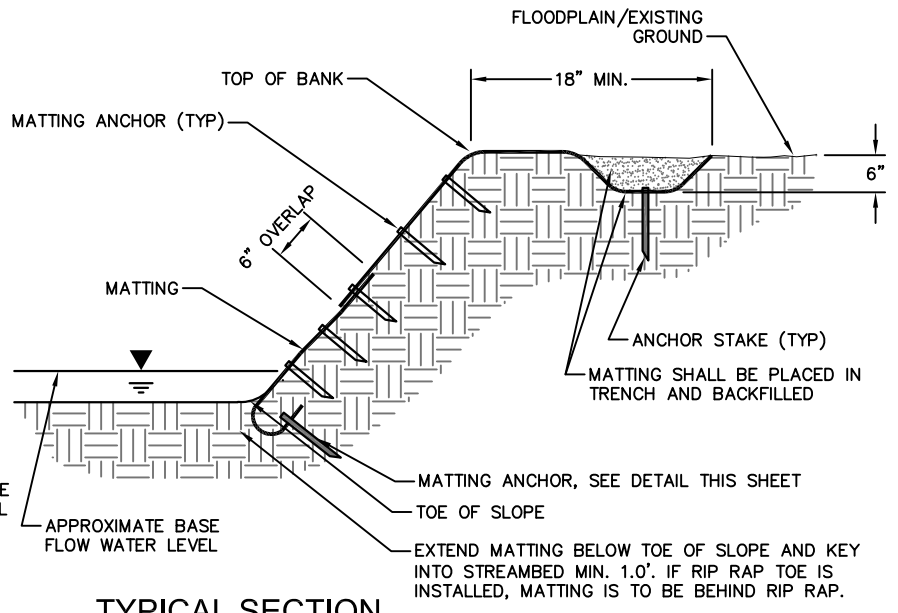


**PLAN VIEW**

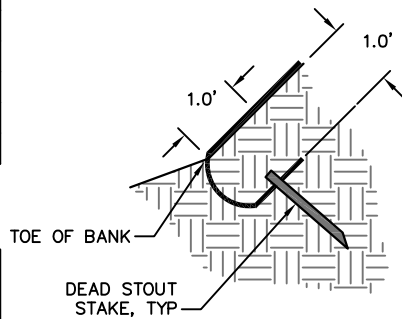


**TYPICAL SECTION**

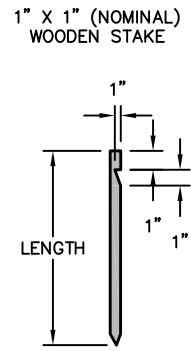
DESIGN VARIABLES			
	REACH _	REACH _	REACH _
MATTING HEIGHT	--	--	--
MATTING STAKE SPACING <sup>1</sup>	--	--	--
ANCHOR STAKE SPACING <sup>2</sup>	--	--	--
MATTING STAKE LENGTH	--	--	--
ANCHOR STAKE LENGTH	--	--	--
DEAD STOUT STAKE LENGTH	--	--	--

<sup>1</sup> MATTING STAKE SPACING ≤ 3' ON CENTER  
<sup>2</sup> ANCHOR STAKE SPACING ≤ 1' ON CENTER

- NOTES:**
1. THE SLOPE AND/OR STREAM BANK SHALL BE PREPARED (GRADED, TILLED, SMOOTHED, ETC.) AND SEEDED AND MULCHED AS SPECIFIED BY THE DESIGNER PRIOR TO THE PLACEMENT OF THE MATTING.
  2. THE MATTING SHALL BE INSTALLED SO AS TO NOT BE IN TENSION, BUT BE PLACED NEATLY, FLUSH AGAINST THE SOIL, AND WITH NO GAPS OR WRINKLES.
  3. MATTING SHALL BE NEATLY SECURED AROUND ANY PROJECT STRUCTURES, STRUCTURE ARMS, AND/OR SILLS TO PREVENT ANY LOOSE OR FRAYED EDGES.
  4. THERE SHALL BE NO LOOSE ENDS OR UNSECURED MATTING ON THE COMPLETED WORK.

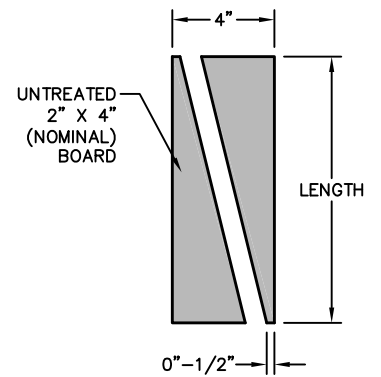


**MATTING ANCHOR DETAIL**



\*GALVANIZED NAIL MAY BE USED IN LIEU OF THE NOTCH.

**STAKE - OPTION 1**



**DEAD STOUT STAKE - OPTION 2**

\*ENGINEER TO ADJUST AS NECESSARY, MINIMUMS CANNOT BE ADJUSTED WITHOUT CITY APPROVAL

NOT TO SCALE



CHARLOTTE-MECKLENBURG  
 STORM WATER SERVICES  
 GENERIC DETAIL REQUIREMENTS

**COIR MATTING BANK STABILIZATION**

DRAFT - NOT TO BE USED FOR CONSTRUCTION

REVISION DATE	
8/30/2021	
STD. NO.	REV.
XX.XX	