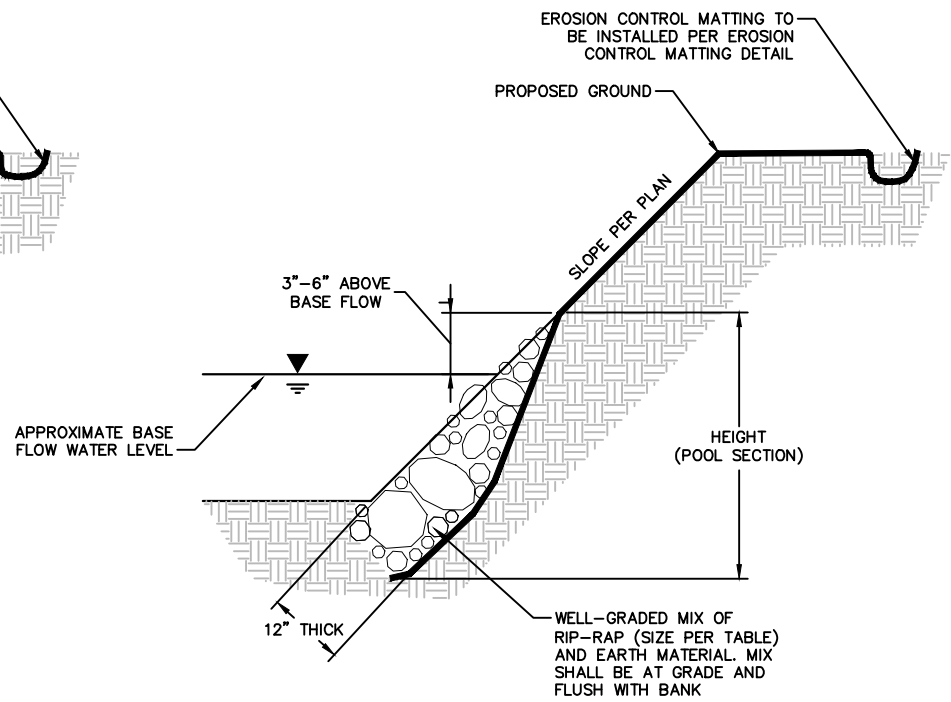


RIFFLE SECTION



POOL SECTION

NOTES:

1. ROCK TOE TO BE PLACED ON TOP OF COIR MATTING
2. LENGTH OF ROCK TOE TO BE SPECIFIED ON PLANS

DESIGN VARIABLES

	EXAMPLE	REACH	REACH
ROCK TOE MATERIAL ¹	B, E	--	--
HEIGHT (RIFFLE SECTION)	1.5'	--	--
HEIGHT (POOL SECTION)	2.0'	--	--

¹ WELL MIXED GRADATION (APPROXIMATELY 80% STONE AND 20% EARTH. STONE MIX TO BE COMPRISED OF THE SPECIFIED MATERIALS: A = CLASS A RIP-RAP, B = CLASS B RIP-RAP, 57 = #57 STONE E = EARTH. #57 STONE NOT TO EXCEED 10% OF THE STONE MIX. THE REMAINDER OF THE MIX SHALL BE EQUAL PARTS CLASS A AND CLASS B RIP-RAP IF BOTH ARE SPECIFIED OR AS DIRECTED BY THE ENGINEER.

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

NOT TO SCALE



CHARLOTTE-MECKLENBURG
 STORM WATER SERVICES
 GENERIC DETAIL REQUIREMENTS

ROCK TOE

DRAFT - NOT TO BE USED FOR CONSTRUCTION

SHEET NUMBER	
1 OF 1	
STD. NO.	REV.
XX.XX	