

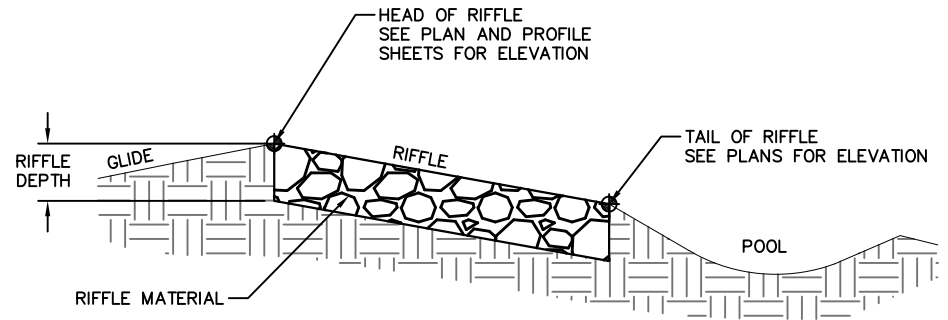
PLAN VIEW

DESIGN VARIABLES				
	REACH	REACH	REACH	REACH
RIFFLE MATERIAL ¹	--	--	--	--
RIFFLE DEPTH ²	--	--	--	--
RIFFLE BOTTOM WIDTH	--	--	--	--
DISTANCE ALONG TOE	--	--	--	--

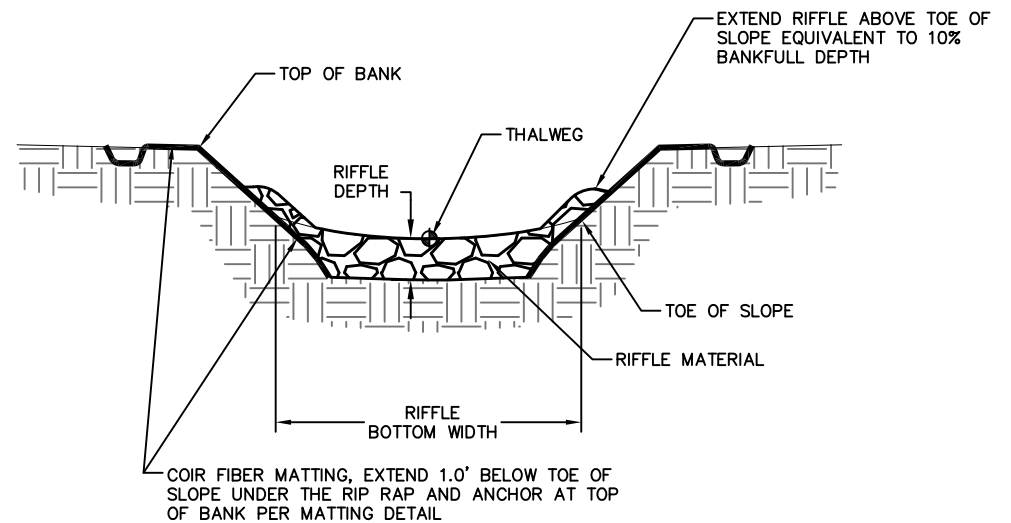
¹ WELL MIXED GRADATION (70% STONE, 20% EARTH, AND 10% WOOD/MULCH). STONE MIX TO BE COMPRISED OF THE SPECIFIED MATERIALS: A = CLASS A RIP-RAP, B = CLASS B RIP-RAP, 57 = #57 STONE. #57 STONE NOT TO EXCEED 10% OF THE STONE MIX. THE REMAINDER OF THE MIX SHALL BE EQUAL PARTS CLASS A AND CLASS B RIP-RAP IF BOTH ARE SPECIFIED.

² DEPTH OF 12" TYPICAL

NOTES:



SECTION B-B



SECTION A-A

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

NOT TO SCALE



CHARLOTTE-MECKLENBURG
STORM WATER SERVICES
GENERIC DETAIL REQUIREMENTS

CONSTRUCTED RIFFLE

DRAFT - NOT TO BE USED FOR CONSTRUCTION

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