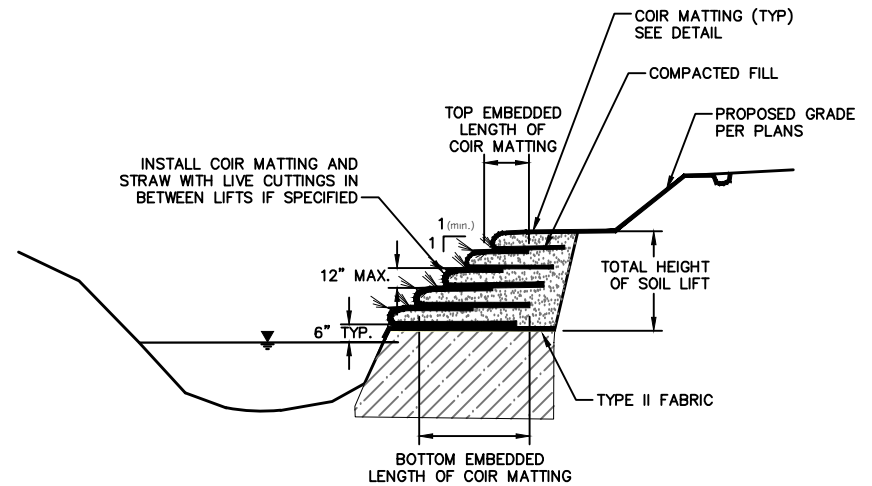


PLAN VIEW

NOTES:

1. VEGETATED SOIL LIFT MAY BE INSTALLED OVER A STREAM BANK TOE PROTECTION MEASURE (E.G. BOULDER OR ROCK TOE PROTECTION, TOE WOOD; ETC.). INFORMATION REGARDING TOE PROTECTION ACTIVITIES SHALL BE ADDED TO THE VEGETATED SOIL LIFT DETAIL OR DETAILED SEPARATELY AND REFERENCED HEREIN.
2. THE BANK SHOULD BE VEGETATED THE SAME AS OTHER MATTED STREAM BANKS (I.E. LIVE STAKES). SEE VEGETATION PLANS AND DETAILS.
3. PLANTINGS SHALL CONSIST OF APPROVED SPECIES AS DESCRIBED IN PLANTING PLANS OR MAY BE ELIMINATED.
4. EROSION CONTROL MATTING SHALL BE DOUBLE WRAPPED 700g COIR. IT SHALL BE USED TO WRAP THE SOIL LIFTS AND ALSO BE PLACED FLAT AND STAKED AGAINST ALL OTHER PREPARED (GRADED, TILLED, SMOOTHED, ETC.) AND SEEDED AND MULCHED SLOPES. ADDITIONAL INFORMATION REGARDING EROSION CONTROL MATTING, SLOPE PREPARATION, AND SEEDING/MULCHING SHALL BE ADDED TO THE VEGETATED SOIL LIFT DETAIL OR DETAILED SEPARATELY AND REFERENCED HEREIN.
5. THE SOIL PLACED BELOW, WITHIN, AND ABOVE THE LIFTS SHALL BE AMENDED PER THE PLANS.



SECTION A-A

DESIGN VARIABLES

	EXAMPLE	REACH	REACH
TOP EMBEDDED LENGTH OF FABRIC	4'	--	--
BOTTOM EMBEDDED LENGTH OF FABRIC	5'	--	--
LIFT HEIGHT	12"	--	--
TOTAL HEIGHT OF SOIL LIFT	2.5'	--	--

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

NOT TO SCALE



CHARLOTTE-MECKLENBURG
STORM WATER SERVICES
GENERIC DETAIL REQUIREMENTS

VEGETATED SOIL LIFT

DRAFT - NOT TO BE USED FOR CONSTRUCTION

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