SEEDED FILTREXX® GROSOXX™ (8”-12” TYP.)
OR LIVE PLANTED (SEE NOTE 5)

LIVE WILLOW STAKES OR OTHER PLANT
MATERIAL FROM SEED OR FROM LIVE PLUGS

FLW 20 GEOGRID WRAPPED AROUND FILTREXX®
GROSOXX™ FASCIA OR OTHER STRENGTH
(FLW 35 OR FLW 55)

FACE BATTER (MAX 2:1)

BOULDERS (SIZED BY ENGINEER
FOR FLOW CONDITION)

NORMAL WATER LEVEL

12”+ OR HIGH
FLOW VELOCITY

CREEK BED

EXCAVATE BELOW
EXPECTED SCOUR LINE

FILTREXX BANK TOE ROCKSOXX
(LOOSE STONE WRAPPED IN FABRIC)

NOTES:
1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
2. GROSOXX™ FILL TO MEET APPLICATION REQUIREMENTS.
3. ALL GROSOXX™ TO BE SEEDED PER LANDSCAPE ARCHITECT'S SPECIFICATIONS.
4. BACKFILL TO BE PLACED PER ENGINEER'S REQUIREMENTS.
5. GEOGRID STRENGTH, LENGTH AND VERTICAL SPACING TO BE DETERMINED BY ENGINEER. GEOGRID – NO STRANDS
ARE TO BE CUT DURING PLANTING, ETC. WE RECOMMEND BI-DIRECTIONAL STRENGTH FOR CONSTRUCTION EASE.
6. NATIVE AND DRAINAGE BACKFILL TO BE SEPARATED BY NON-WOVEN FILTER FABRIC.
7. MAXIMUM HEIGHT RECOMMENDED: TEN FEET EXPOSED HEIGHT.
8. FILTREXX® GROSOXX™ DEPENDS ON APPLICATION (SIZE DEPENDENT ON PROJECT)
9. CUT BANK NO STEEPER THAN 2H:1V. FOR STEEPER EMBANKMENTS, REFER TO GREENLOXX SYSTEM.

FILTREXX EDGESAVER STREAM
BANK STABILIZATION SYSTEM -
REINFORCED WITH RIPRAP TOE

These graphic representations are intended for preliminary design purposes only and are not to be used for construction without the signature of a registered professional engineer.

SCALE: NONE