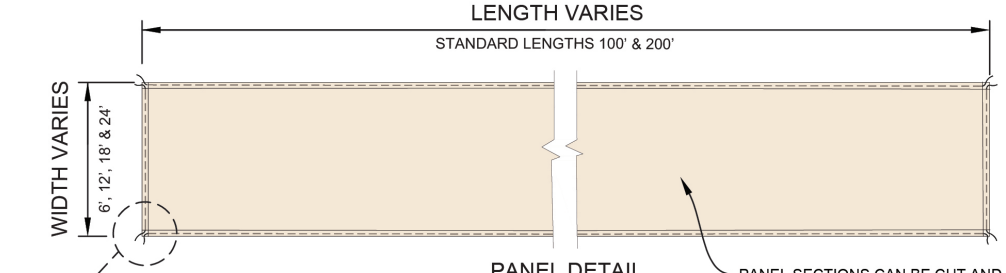
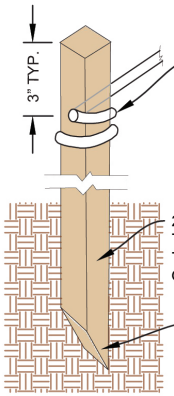
SOX EROSION SOLUTIONS

DREDGESOX/SHORESOX



PANEL DETAIL

PANEL SECTIONS CAN BE CUT AND SEWN TO CUSTOM LENGTHS AS NEEDED DURING INSTALLATION

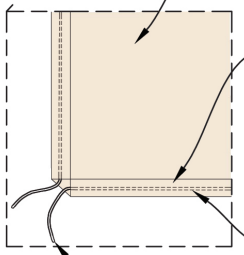


TO ENSURE A SECURE TIE DOWN, PASS ROPE THROUGH HOLE IN STAKE, AND THEN WRAP AND TIE UNDER INITIAL PASS AS SHOWN. ONCE SECURE, DRIVE STAKE BELOW FINISHED GRADE

2' UNTREATED WOODEN STAKE TYP., BUT ALTERNATIVE ANCHOR TYPES MAY BE USED DEPENDING ON SUBSTRATE MATERIAL

BOTTOM EDGE OF STAKE TO BE CUT AT A 45 DEGREE ANGLE AND INSTALLED FACING UPSLOPE

WOODEN STAKE DETAIL



TWO LAYERS OF HIGH DENSITY POLYETHYLENE TECHNICAL MESH (KNITTED MESH)

SHORESOX/DREDGESOX KNITTED MESH IS FOLDED AND THEN SEWN TO CREATE A CHANNEL FOR THE ANCHORING ROPE

REINFORCED MONOFILAMENT SELVEDGE

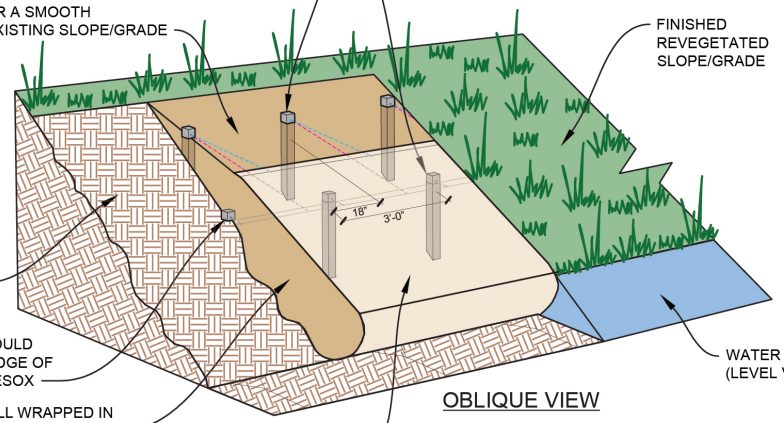
1/4" DIAMOND BRAIDED MULTIFILAMENT POLYPROPYLENE (MFP) ROPE WITH TEX CORE

FABRIC PANEL CORNER DETAIL

TOP AND BOTTOM STAKES AND ROPES TO BE SET BELOW FINISHED GRADE. STAKES PLACED EVERY 3' OC, TOP AND BOTTOM STAKES OFFSET EVERY 18"

SOIL UPSLOPE OF SHORESOX/DREDGESOX TO BE FEATHERED FOR A SMOOTH TRANISTION TO THE EXISTING SLOPE/GRADE

FINISHED REVEGETATED SLOPE/GRADE



EXISTING ERODED SLOPE/GRADE

BOTTOM STAKE SHOULD BE TIED TIGHT TO EDGE OF SHORESOX/DREDGESOX

SOIL FILL WRAPPED IN THE KNITTED MESH

SHORESOX/DREDGESOX ON SLOPE/GRADE

WATER COURSE (LEVEL VARIES)

OBLIQUE VIEW

DOUBLE-LAYERED KNITTED POLYETHYLENE MESH WITH THE FOLLOWING:

- 11 SPI COURSE COUNT
- 7.34 OZ/SQ-YD WEIGHT (ASTM D3776)
- 135 LBS WARP AND 207 LBS FILL BREAK STRENGTH (ASTM D5034)
- 32.3% WARP AND 61.7% FILL BREAK ELONGATION (ASTM D5034)
- 58.0 LBS WARP AND 70.3 LBS FILL TEAR STRENGTH (ASTM D5587)
- 284 PSI BURSTING STRENGTH (ASTM D3786)
- AVAILABLE IN SADDLE TAN OR NATURAL GREEN
- AVAILABLE IN FIRE RETARDANT VERSION

SHORESOX/ DREDGESOX DETAIL	DREDGE SOX / SHORE SOX	FOR CONSULTATION, CONTACT: 950 PENINSULA CORPORATE CIRCLE, SUITE 3010 BOCA RATON, FL 33487 (561) 501-0057 WWW.SOXEROSION.COM	PROJECT NO.: 0000.000.000	DETAIL NO.
			SCALE: NO SCALE	X
			DRAWN BY: CH / CHECKED BY: CC	

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BIOENGINEERED LIVING SHORELINES & HILLSIDES

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