

**CURLEX® BLOC SHORELINE CROSS SECTION DETAIL**

NO SCALE

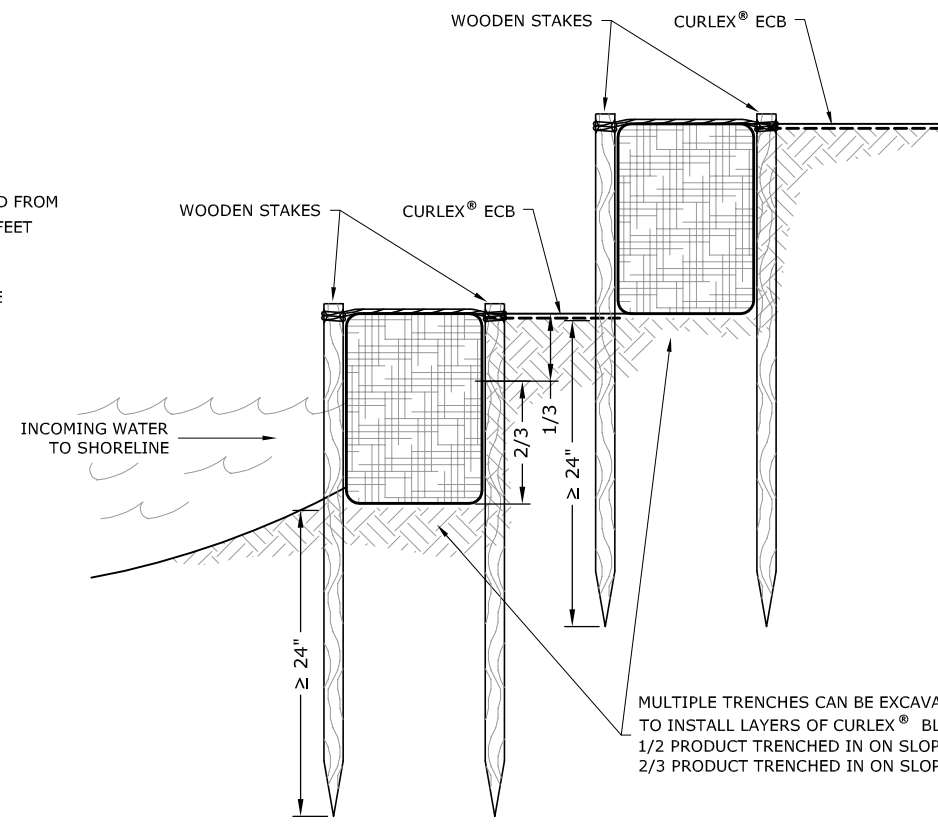
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CURLEX® NETFREE™ INSTALLED A MINIMUM OF 3 FEET BEYOND CREST OF SLOPE. SEE CURLEX® NETFREE™ SLOPE APPLICATION DETAIL (AEC SHEET #9) AND CURLEX® NETFREE™ STAPLE GUIDE FOR COMPLETE DETAILS.

CURLEX® ENFORCER® (OPTIONAL) INSTALLED FROM CURLEX® BLOC TRENCH TO A MINIMUM OF 3 FEET ABOVE MEAN HIGH WATER ELEVATION. SEE CURLEX® SLOPE APPLICATION DETAIL (AEC SHEET #1) AND CURLEX® STAPLE GUIDE FOR COMPLETE DETAILS.

1/2 PRODUCT TRENCHED IN ON SLOPES  $\leq 4\%$   
2/3 PRODUCT TRENCHED IN ON SLOPES  $\geq 5\%$

- 1) MULTIPLE ROWS OF CURLEX® BLOC MAY BE NEEDED TO REACH MEAN HIGH WATER ELEVATION.
- 2) EXACT PLACEMENT OF CURLEX® BLOC TO BE DETERMINED BY ENGINEER.
- 3) CURLEX® BLOC INSTALLED AT WATERLINE SHALL BE TRENCHED IN SO 2/3 OF CURLEX® BLOC IS BURIED INTO SOIL AND 1/3 OF CURLEX® BLOC IS ABOVE GROUND.

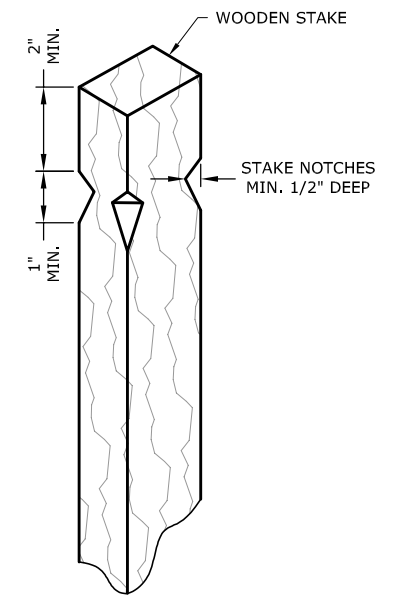


**MULTIPLE CURLEX® BLOCS BANK CROSS SECTION DETAIL**

NO SCALE

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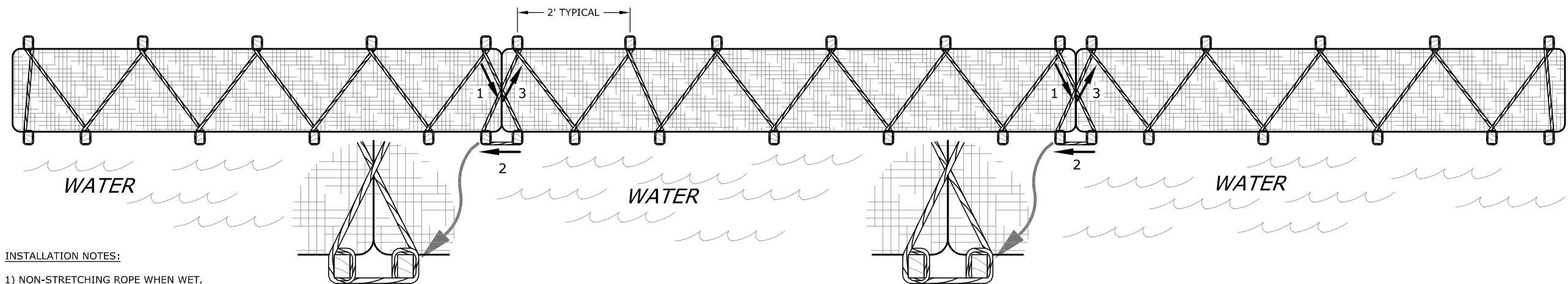
MULTIPLE TRENCHES CAN BE EXCAVATED TO INSTALL LAYERS OF CURLEX® BLOCS. 1/2 PRODUCT TRENCHED IN ON SLOPES  $\leq 4\%$  2/3 PRODUCT TRENCHED IN ON SLOPES  $\geq 5\%$



**STAKE NOTCHING DETAIL**

NO SCALE

3  
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**CURLEX® BLOC STAKING AND ROPING DETAIL**

NO SCALE

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NOTE:  
TRENCHING OF CURLEX® BLOC IS OPTIONAL FOR INLET OR OUTLET PROTECTION, PERIMETER CONTROL, AND RUNOFF DIVERSION APPLICATIONS. SAND BAGS, OR OTHER WEIGHTED OBJECTS, MAY BE PLACED ACROSS THE TOP OF THE CURLEX® BLOC IN LIEU OF STAKES AND ROPE UPON APPROVAL OF THE ENGINEER.

**INSTALLATION NOTES:**

- 1) NON-STRETCHING ROPE WHEN WET.
- 2) 1 1/8" X 1 1/8" X 48" WOODEN STAKES ARE RECOMMENDED.
- 3) POUND STAKES TIGHTLY NEXT TO CURLEX® BLOC LEAVING APPROXIMATELY 4" OF STAKE ABOVE SURFACE OF CURLEX® BLOC.
- 4) INSTALL ROPE ACCORDING TO DRAWING (ENSURE ROPE IS WRAPPED TIGHTLY IN STAKE NOTCHES).
- 5) KNOT OFF ROPE TO STAKE AT LEAST EVERY 25 FEET OF ROPE.
- 6) POUND DOWN STAKES FLUSH WITH SURFACE OF CURLEX® BLOC AFTER ALL IS INSTALLED TO TIGHTEN ROPES.
- 7) ABUT ADJOINING CURLEX® BLOCS TIGHTLY AND SECURE WITH STAKES AND ROPE ACCORDING TO DRAWING.
- 8) INCORPORATION OF LIVE PLANTS INTO AND AROUND CURLEX® BLOCS IS COMMON. ENSURE SUFFICIENT MOISTURE IS AVAILABLE FOR TARGET SPECIES SELECTED. USE PLANTING IRON TO CREATE HOLE IN CURLEX® BLOC THEN PLACE PLUG DEEP INTO CURLEX® BLOC. TYPICALLY, PLUGS ARE INSTALLED IN A STAGGERED PATTERN ALONG THE LENGTH OF THE CURLEX® BLOC.
- 9) 8' LONG CURLEX® BLOC SHOWN. ADJUST STAKING AND ROPING PATTERN ACCORDINGLY IF USING 4' LONG CURLEX® BLOCS.

NO.	BY	DATE	REVISIONS	PROJECT MANAGER
				CHECKED BY:
				APPROVED BY:

AMERICAN EXCELSIOR COMPANY  
ARLINGTON, TEXAS

SHEET DESCRIPTION  
CURLEX® BLOC DETAIL

DATE	4-4-12	DRAWN BY	
SCALE	NONE	PROJECT NO.	
		SHEET NO.	23

