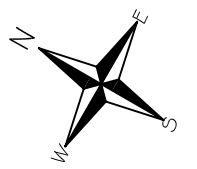
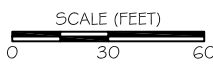




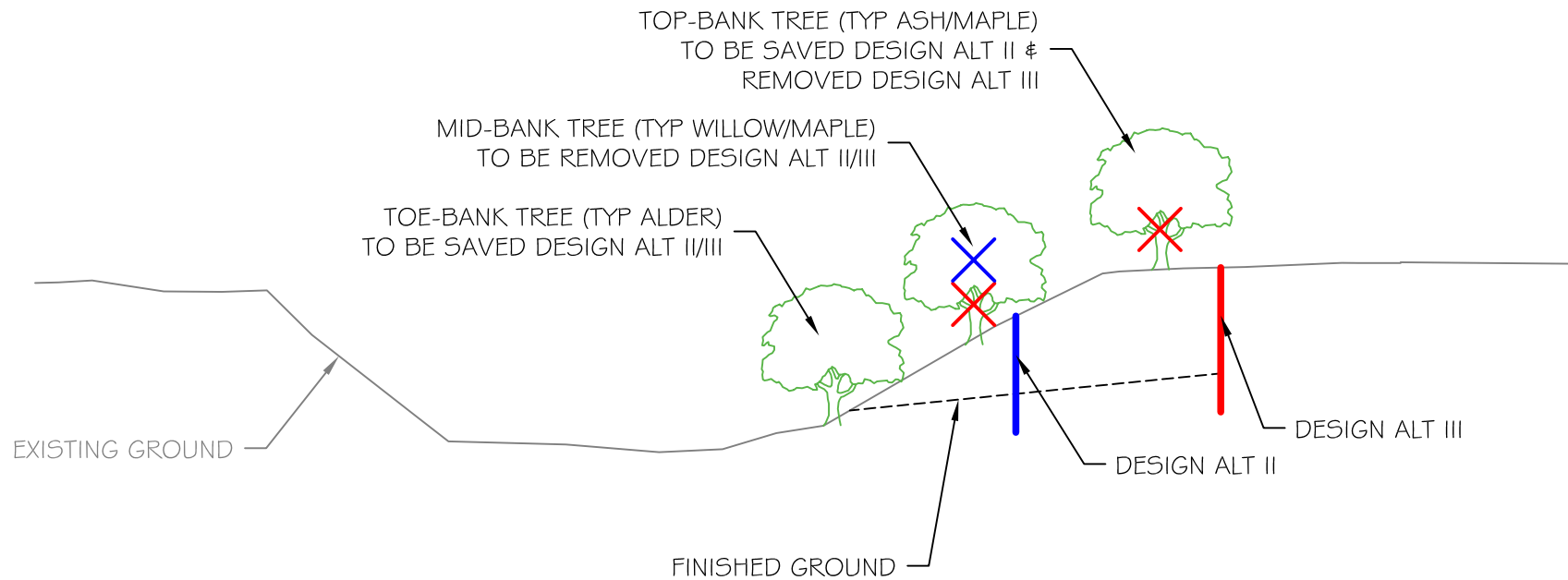
 SCALE (FEET)		Legend		CORTE MADERA CK. - UNIT 4 FEASIBILITY ANALYSIS	
		47 Tree to be removed 48 Non-Native Tree 47 Native Tree Design Alternative II-A - Retaining Wall Biotechnical Bank Stabilization Treatment Area (2) (Limits of grading)	ALTERNATIVE IIA		
		<i>Stetson Engineers Inc.</i> 2171 E. Francisco Blvd., Suite K San Rafael, California 94901 Ph: (415)457-0701 Fax: (415)457-1638		FLUVIAL GEOMORPHOLOGY CONSULTING Matt Smeltzer (510) 219-1064 mobile FluvialGeomorph@gmail.com	
		SCALE: 1" = 60'		Figure No.	
		DATE: 10/31/2006		36	



 		Legend		CORTE MADERA CK. - UNIT 4 FEASIBILITY ANALYSIS	
		 47 Tree to be removed  48 Non-Native Tree  47 Native Tree  Design Alternative II-B - Retaining Wall  Biotechnical Bank Stabilization Treatment Area (2) (Limits of grading)		ALTERNATIVE IIB  Stetson Engineers Inc. 2171 E. Francisco Blvd., Suite K San Rafael, California 94901 Ph: (415)457-0701 Fax: (415)457-1638 FLUVIAL GEOMORPHOLOGY CONSULTING Matt Smeltzer (510) 219-1064 mobile FluvialGeomorph@gmail.com SCALE: 1" = 60' DATE: 10/31/2006 Figure No. 37	



		Legend		CORTE MADERA CK. - UNIT 4 FEASIBILITY ANALYSIS	
	Tree to be removed	 		ALTERNATIVE III	
	Non-Native Tree				
	Native Tree				
		Design Alternative III - Retaining Wall			
		Biotechnical Bank Stabilization Treatment Area (2) (Limits of grading)		Stetson Engineers Inc. 2171 E. Francisco Blvd., Suite K San Rafael, California 94901 Ph: (415)457-0701 Fax: (415)457-1638	
				FLUVIAL GEOMORPHOLOGY CONSULTING Matt Smeltzer (510) 219-1064 mobile FluvialGeomorph@gmail.com	
				SCALE: 1" = 60'	
				DATE: 10/31/2006	
				Figure No. 38	



CORTE MADERA CK. - UNIT 4 FEASIBILITY ANALYSIS

CONCEPTUAL CROSS-SECTION



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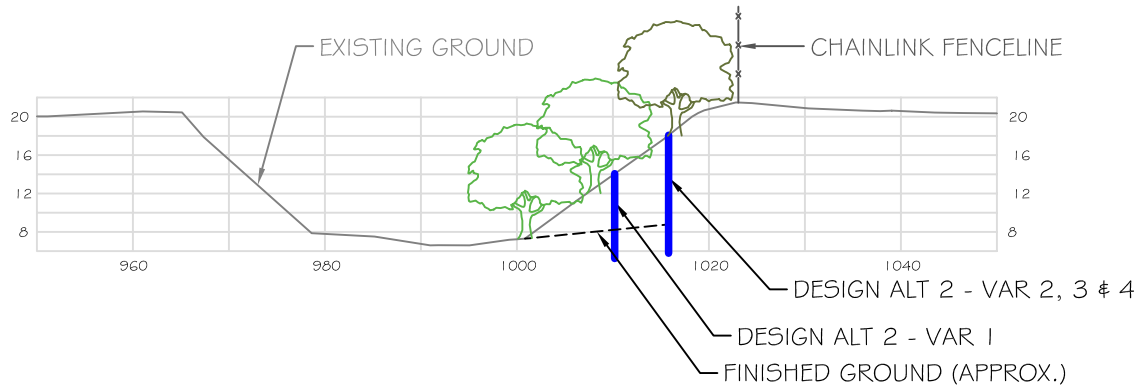
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DATE: 10/31/2006

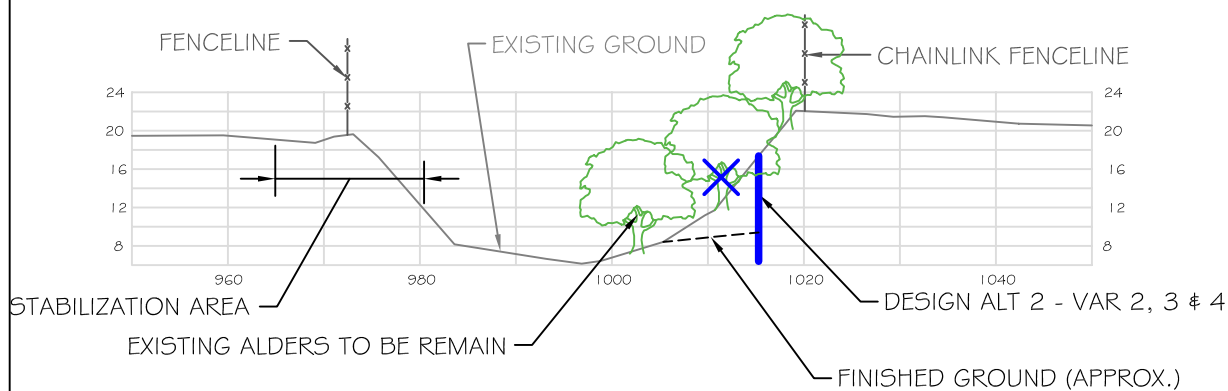
Figure No.

39

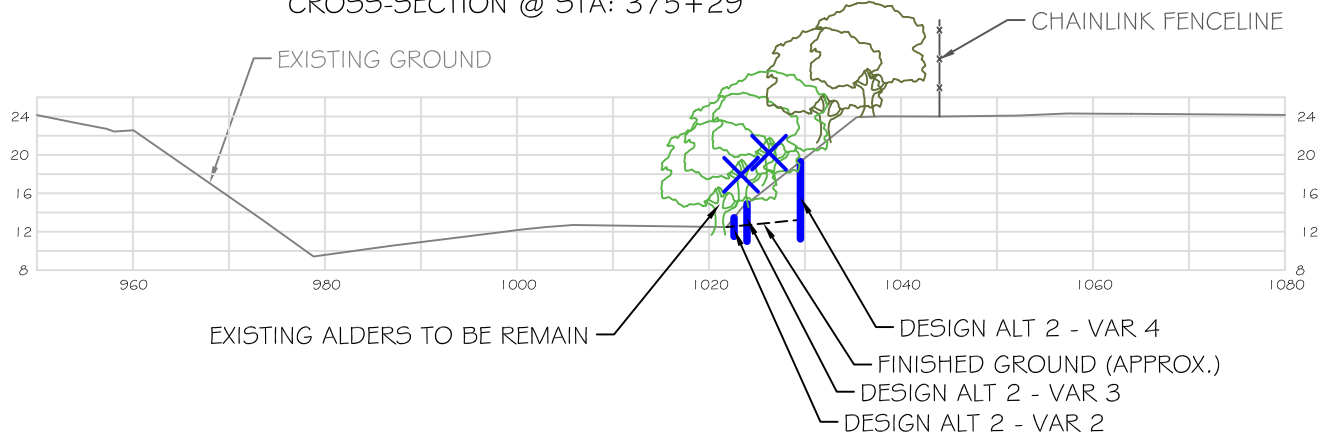
CROSS-SECTION @ STA: 370+51



CROSS-SECTION @ STA: 371+40



CROSS-SECTION @ STA: 375+29



CORTE MADERA CK. - UNIT 4 FEASIBILITY ANALYSIS

DESIGN ALTERNATIVE II CROSS-SECTIONS



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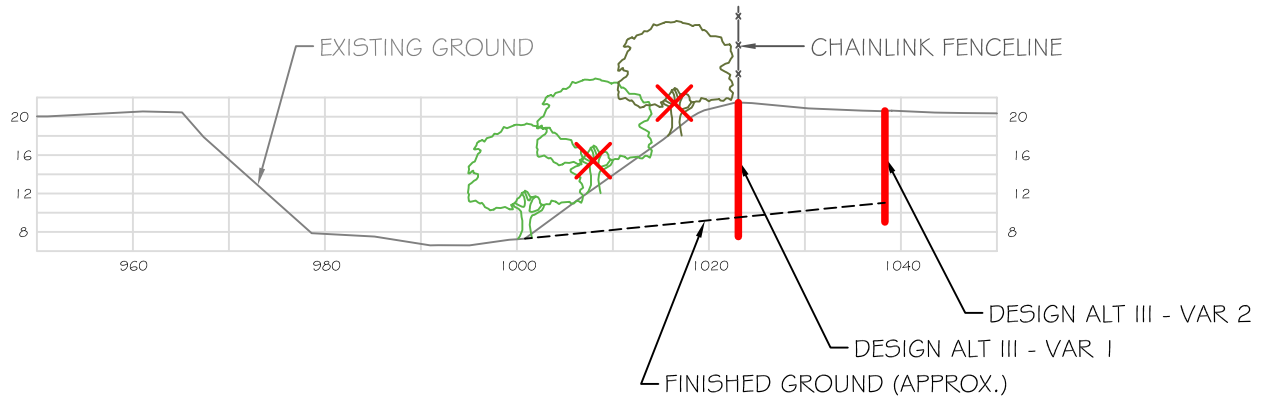
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DATE: 10/31/2006

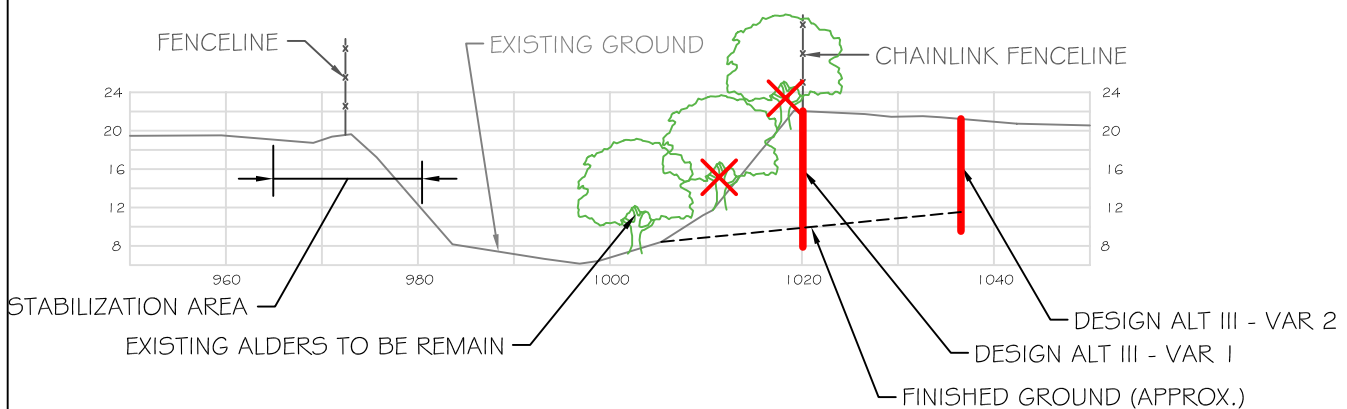
Figure No.

40

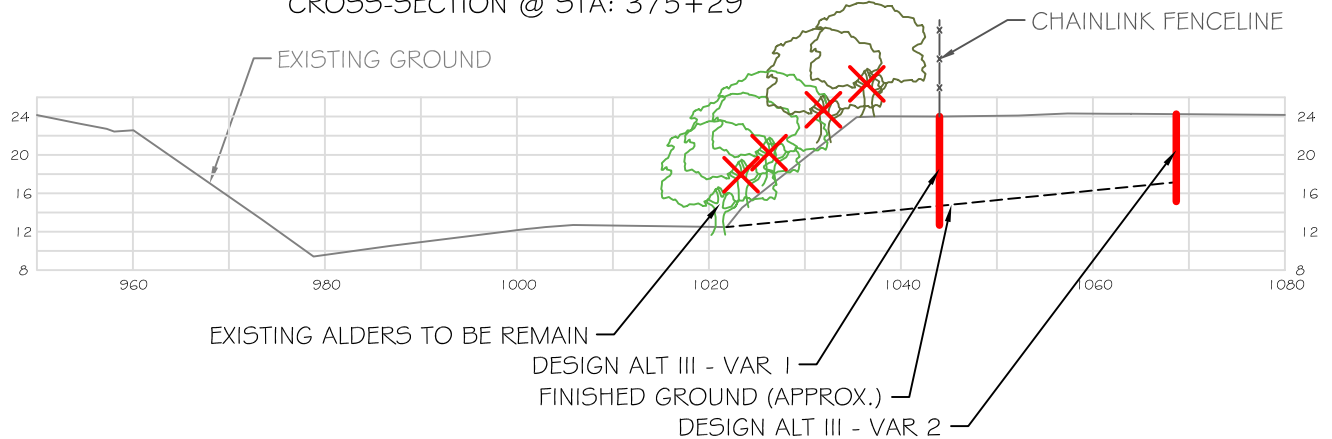
CROSS-SECTION @ STA: 370+51



CROSS-SECTION @ STA: 371+40



CROSS-SECTION @ STA: 375+29



CORTE MADERA CK. - UNIT 4 FEASIBILITY ANALYSIS

DESIGN ALTERNATIVE III CROSS-SECTIONS



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SCALE: 1" = 20'

DATE: 10/31/2006

Figure No.

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