

Slope stability analysis

Input data

Project

Settings

USA - Safety factor (2)

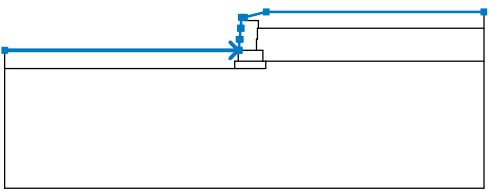
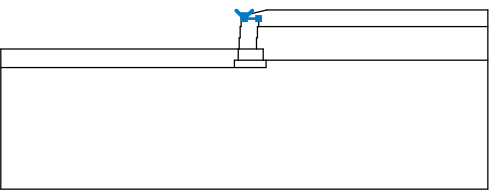
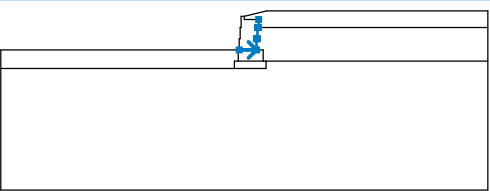
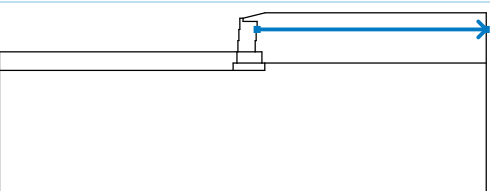
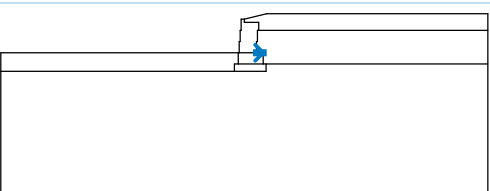
Stability analysis

Verification methodology : Safety factors (ASD)

Earthquake analysis : Standard

Safety factors	
Permanent design situation	
Safety factor :	$SF_s = 1.30 [-]$

Interface

No.	Interface location	Coordinates of interface points [ft]					
		x	z	x	z	x	z
1		-32.80	-4.50	-0.82	-4.50	-0.69	-4.50
		-0.69	-3.00	-0.55	-3.00	-0.55	-1.50
		-0.42	-1.50	-0.42	0.00	0.00	0.00
		3.00	0.75	32.80	0.75		
2		0.00	0.00	0.00	-0.42	1.92	-0.42
3		-0.69	-4.50	1.65	-4.50	1.65	-3.00
		1.78	-3.00	1.78	-1.50	1.92	-1.50
		1.92	-0.42				
4		1.92	-1.50	32.80	-1.50		
5		1.65	-4.50	2.55	-4.50		