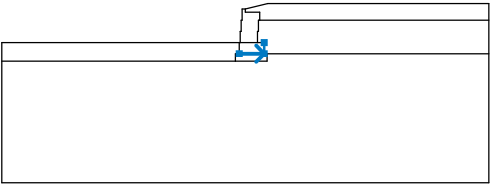
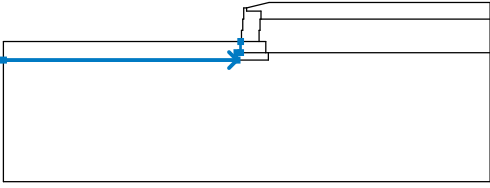
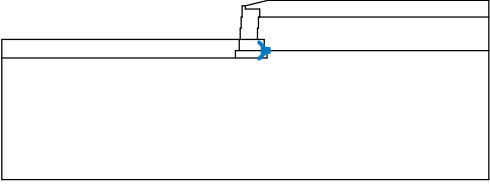
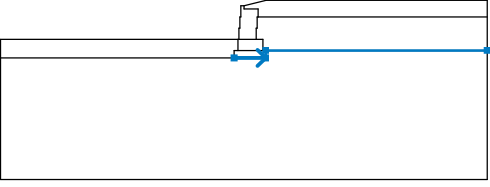






No.	Interface location	Coordinates of interface points [ft]					
		x	z	x	z	x	z
6		-0.82	-6.00	2.55	-6.00	2.55	-4.50
7		-32.80	-7.00	-1.32	-7.00	-1.32	-6.00
		-0.82	-6.00	-0.82	-4.50		
8		2.55	-6.00	2.93	-6.00		
9		-1.32	-7.00	2.93	-7.00	2.93	-6.00
		32.80	-6.00				

## Soil parameters - effective stress state

No.	Name	Pattern	$\Phi_{ef}$ [°]	$C_{ef}$ [psf]	$\gamma$ [pcf]
1	Lean Clay		29.00	25.0	120.0
2	Granular Backfill		39.00	0.0	135.0
3	Sand and Gravel - Foundation Soil		30.00	0.0	130.0

## Soil parameters - uplift

No.	Name	Pattern	$\gamma_{sat}$ [pcf]	$\gamma_s$ [pcf]	n [-]
1	Lean Clay		121.0		