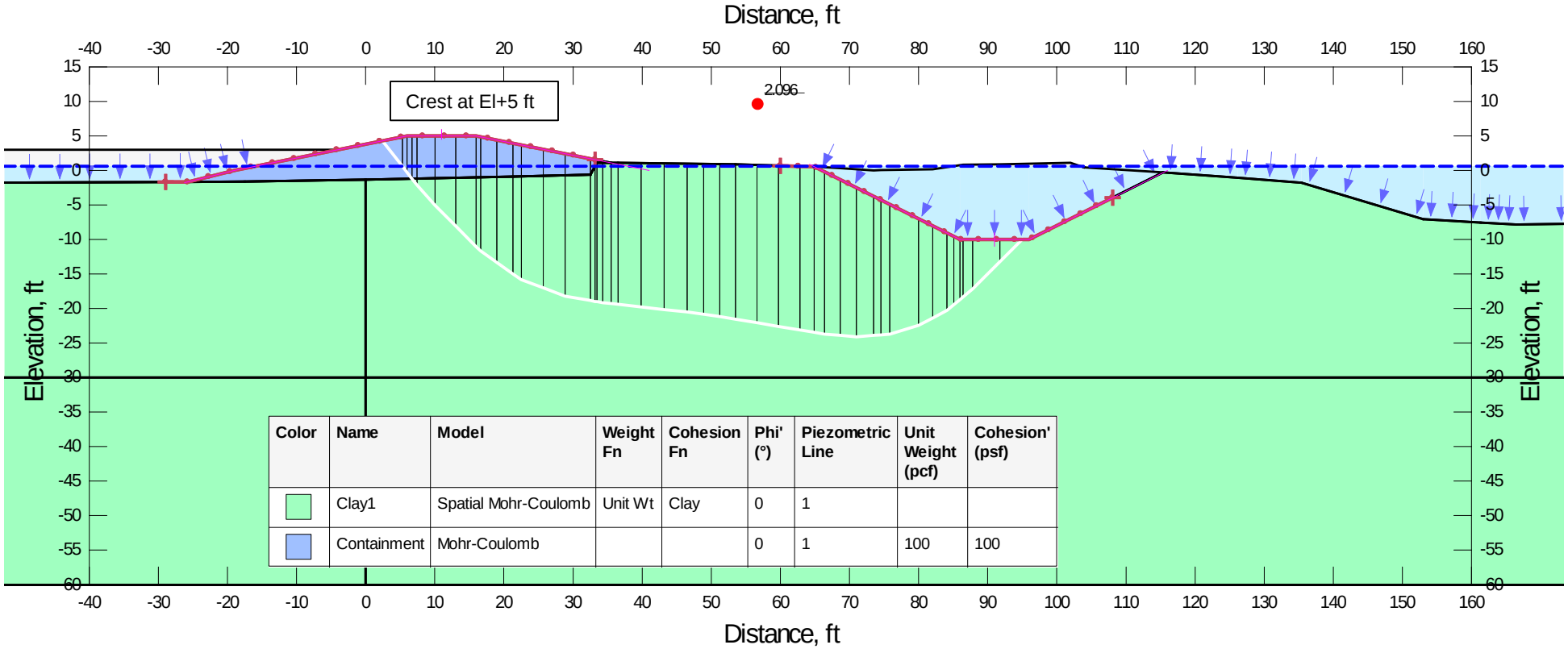
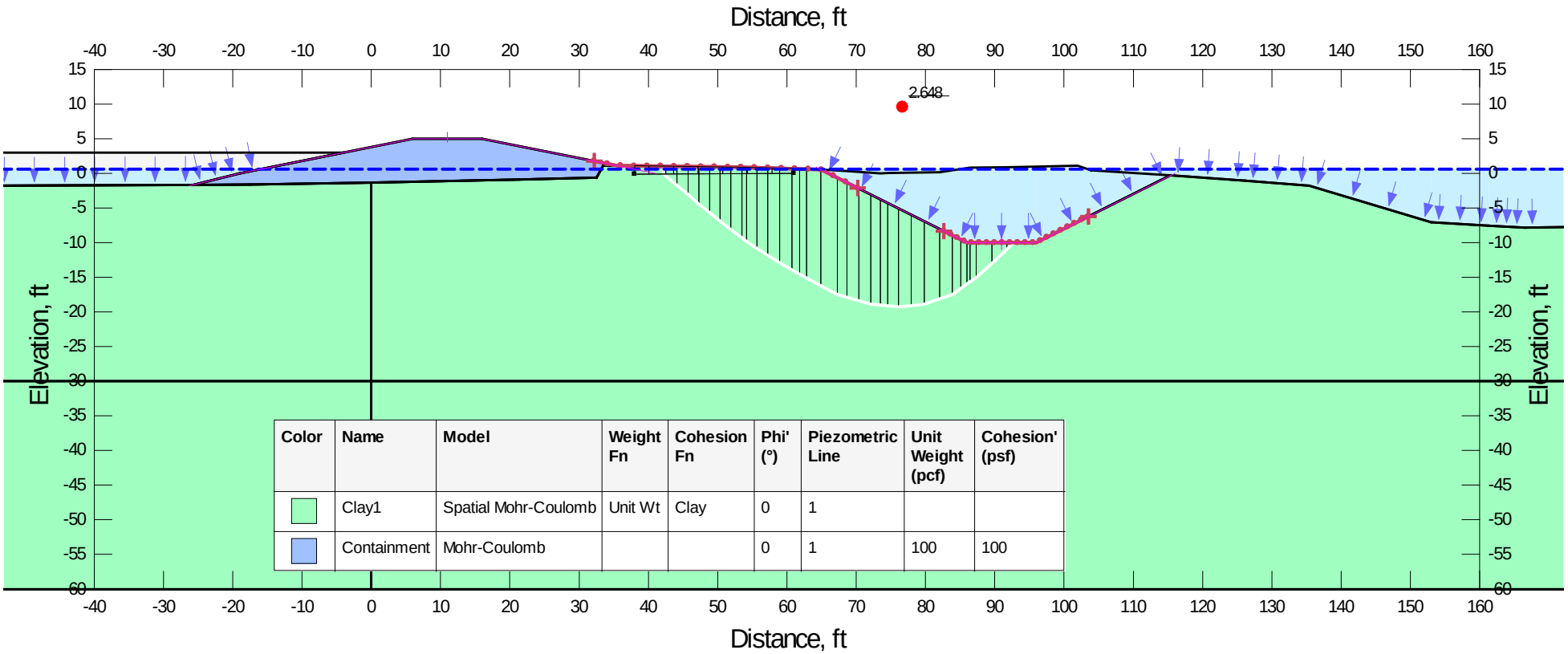
Section T-21, Southeast End



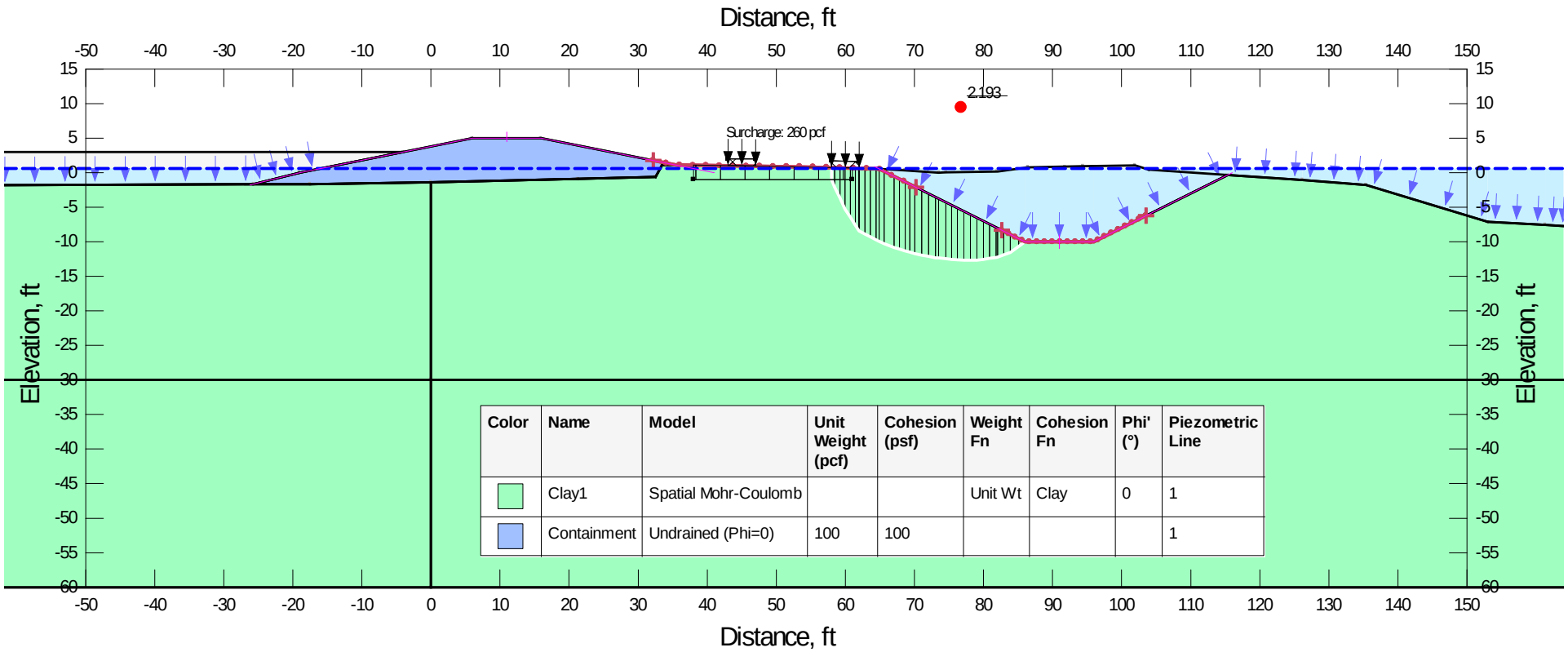
Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1		
	Containment	Mohr-Coulomb			0	1	100	100

Section T-21, Southeast End, Dike to Outside Borrow Trench without Marsh



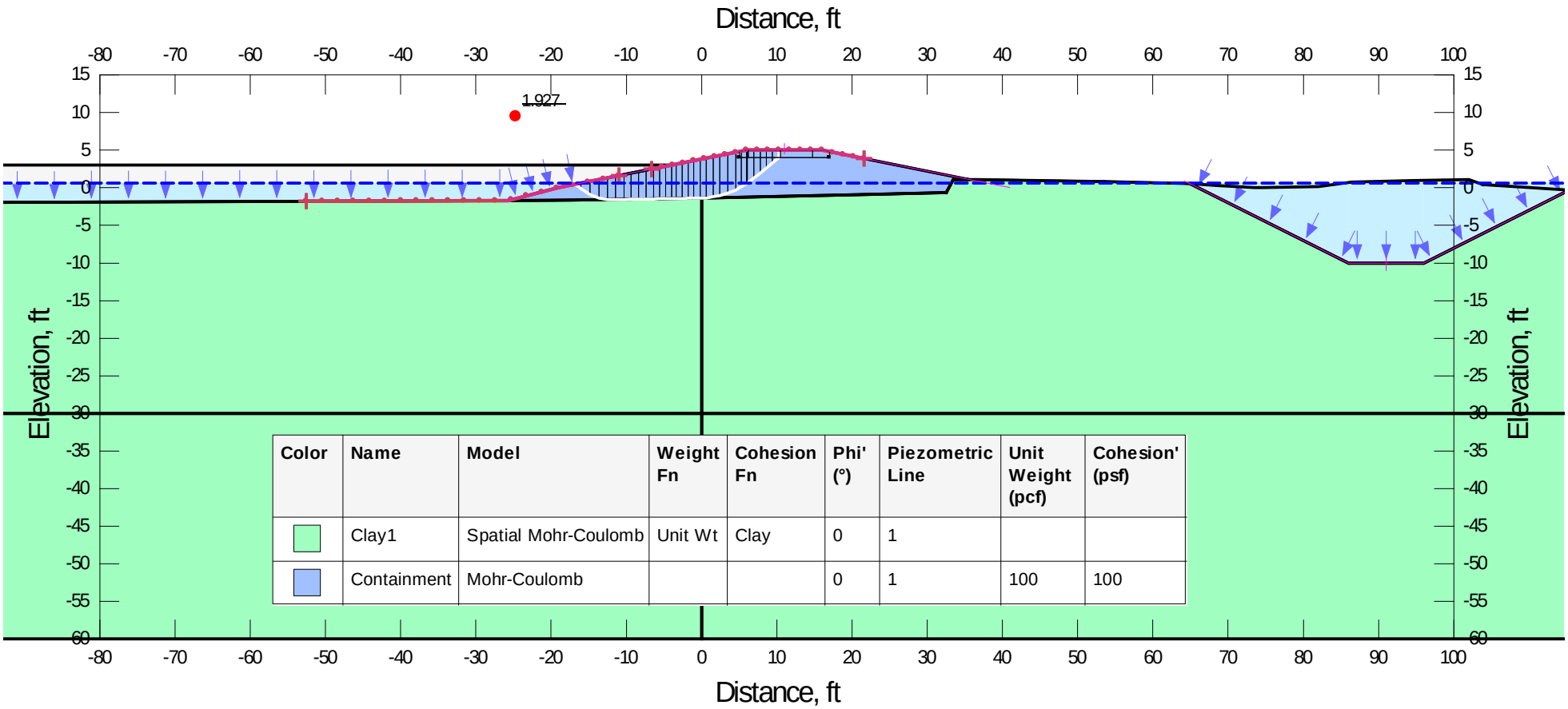
Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1		
	Containment	Mohr-Coulomb			0	1	100	100

Section T-21, Southeast End, Outside Borrow Trench Slope without Marsh



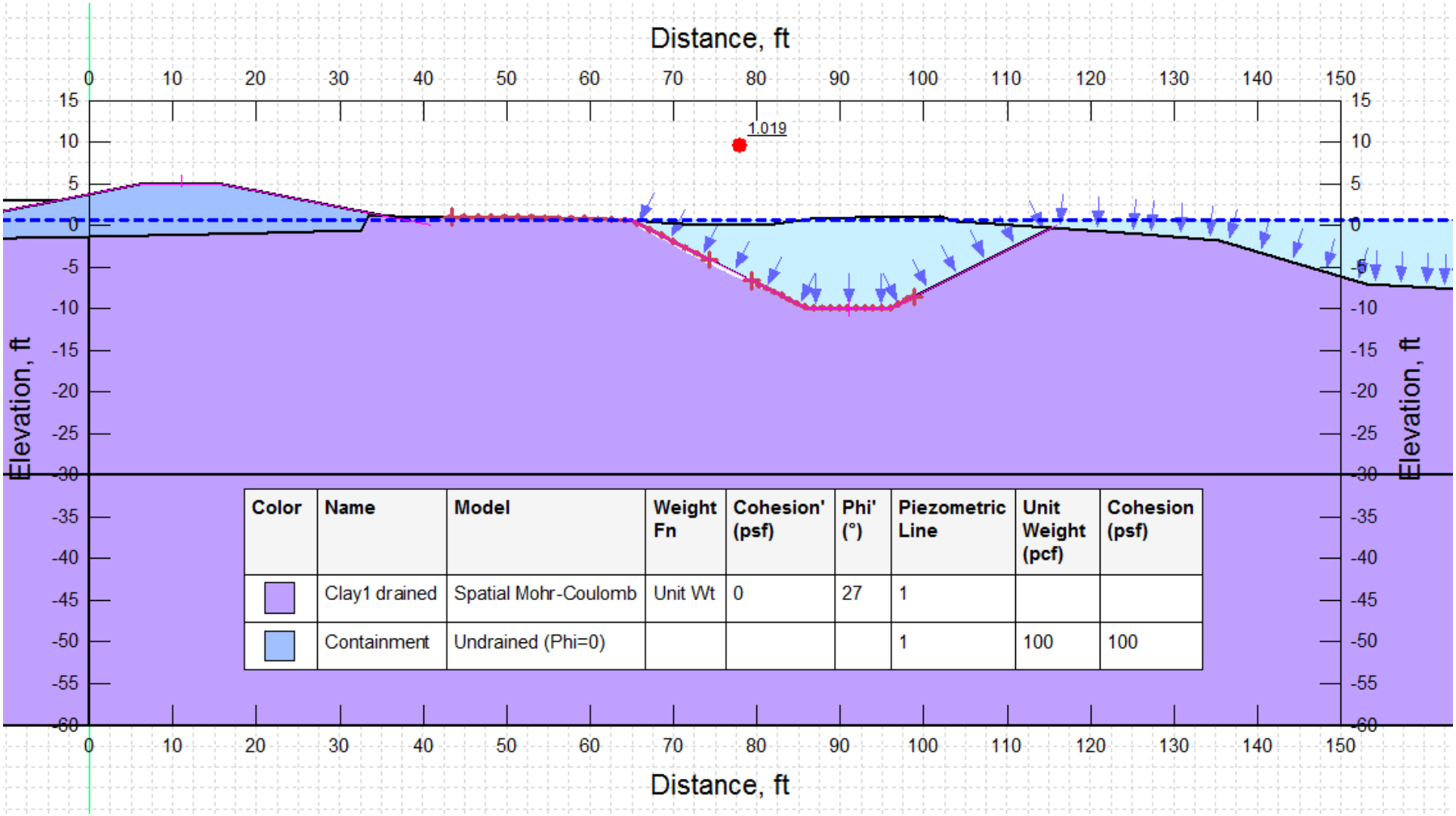
Color	Name	Model	Unit Weight (pcf)	Cohesion (psf)	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line
	Clay1	Spatial Mohr-Coulomb			Unit Wt	Clay	0	1
	Containment	Undrained (Phi=0)	100	100				1

Section T-21, Southeast End, Outside Borrow Trench Slope with Equipment Load and without Marsh



Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1		
	Containment	Mohr-Coulomb			0	1	100	100

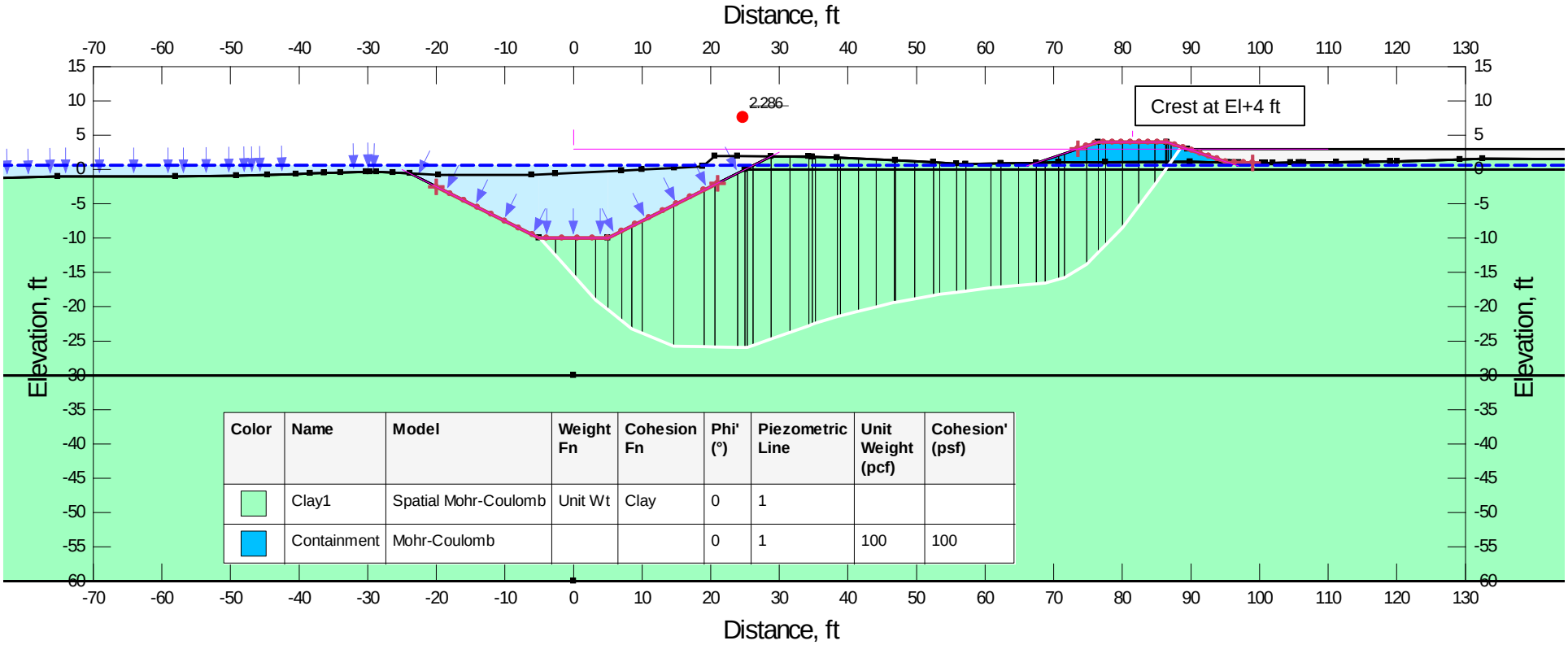
Section T-21, Southeast End, Inside Dike Slope without Marsh



Color	Name	Model	Weight Fn	Cohesion' (psf)	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion (psf)
	Clay1 drained	Spatial Mohr-Coulomb	Unit Wt	0	27	1		
	Containment	Undrained (Phi=0)				1	100	100

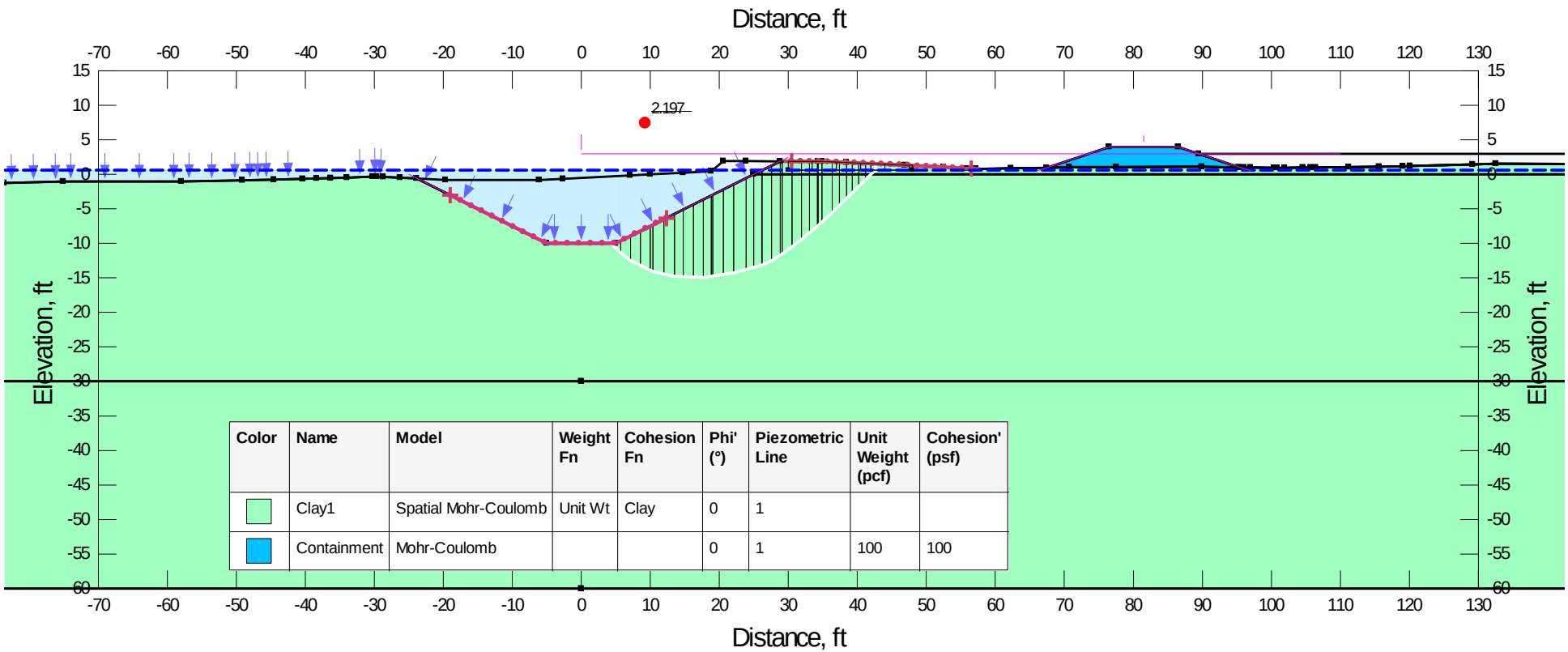
Section T-21, Southeast End, Trench Slope using Drained Strength Parameters

Section T-25, Northwest End



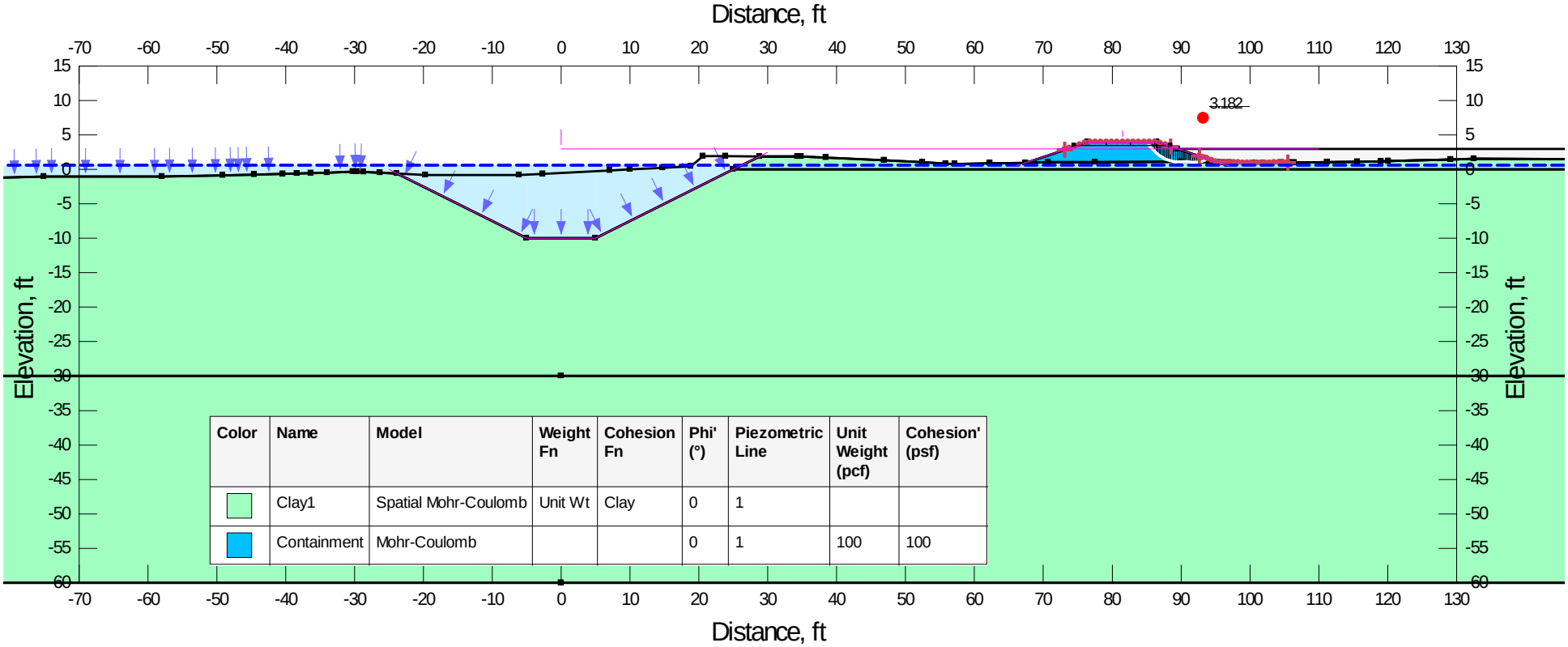
Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1		
	Containment	Mohr-Coulomb			0	1	100	100

Section T-25, Northwest End, Dike to Outside Borrow Trench without Marsh



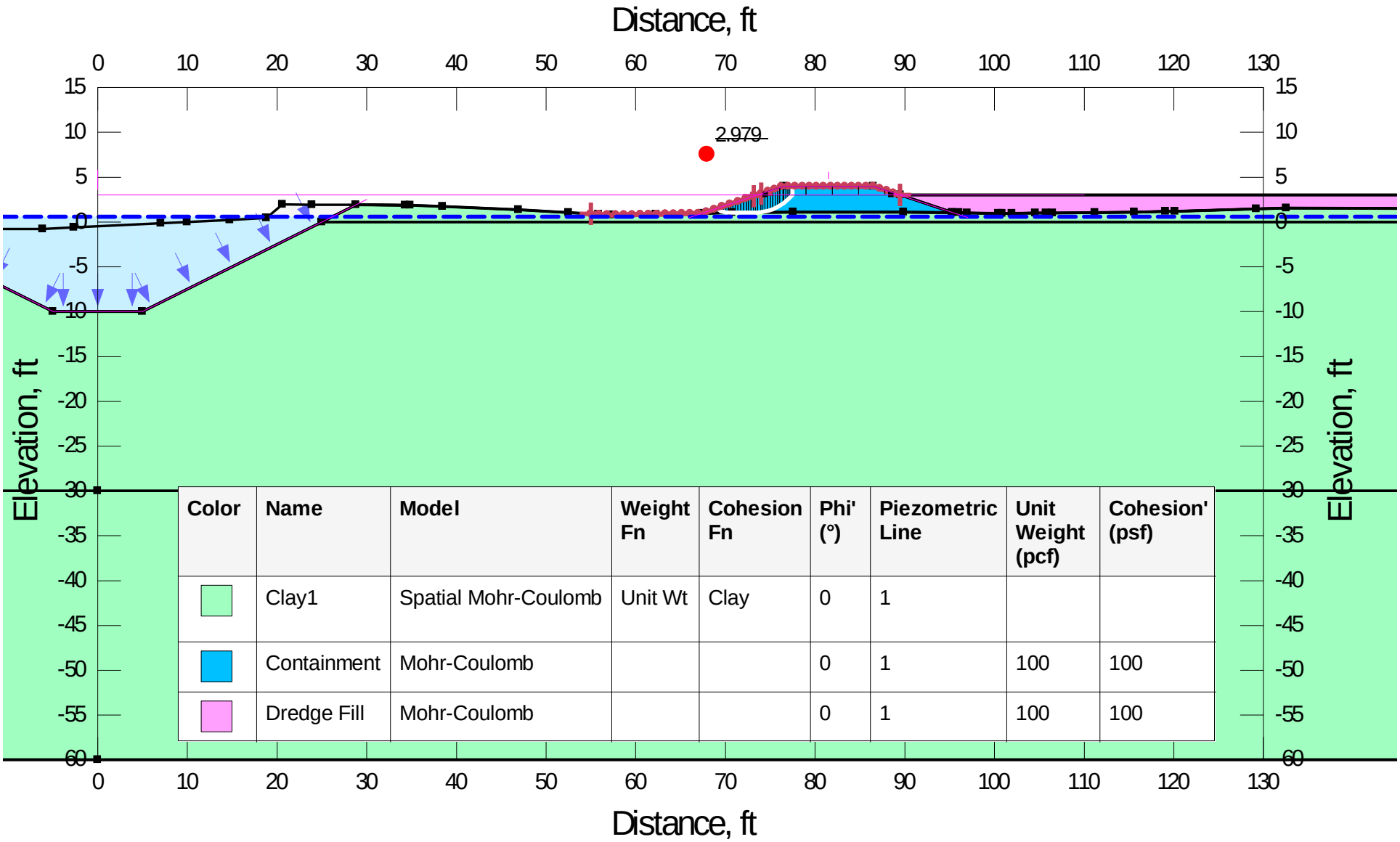
Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1		
	Containment	Mohr-Coulomb			0	1	100	100

Section T-25, Northwest End, Outside Borrow Trench Slope without Marsh



Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1		
	Containment	Mohr-Coulomb			0	1	100	100

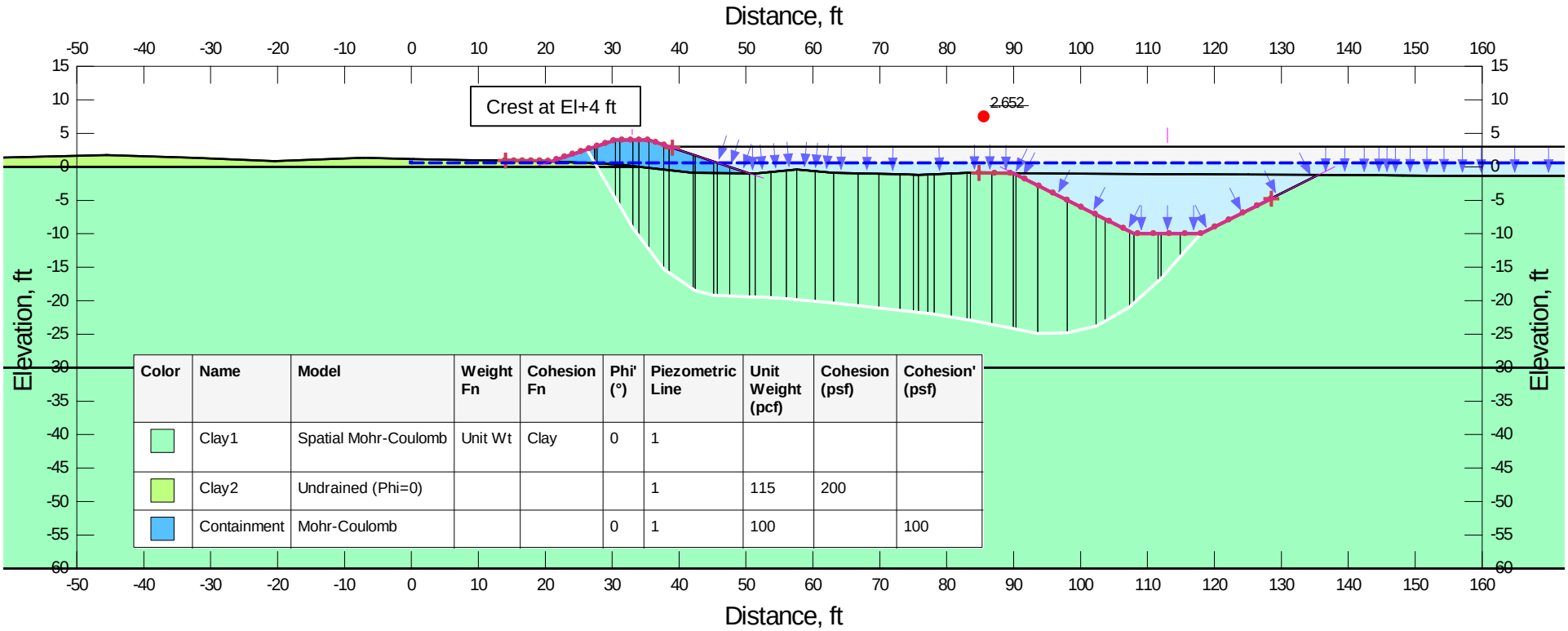
Section T-25, Northwest End, Inside Dike Slope without Marsh



Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1		
	Containment	Mohr-Coulomb			0	1	100	100
	Dredge Fill	Mohr-Coulomb			0	1	100	100

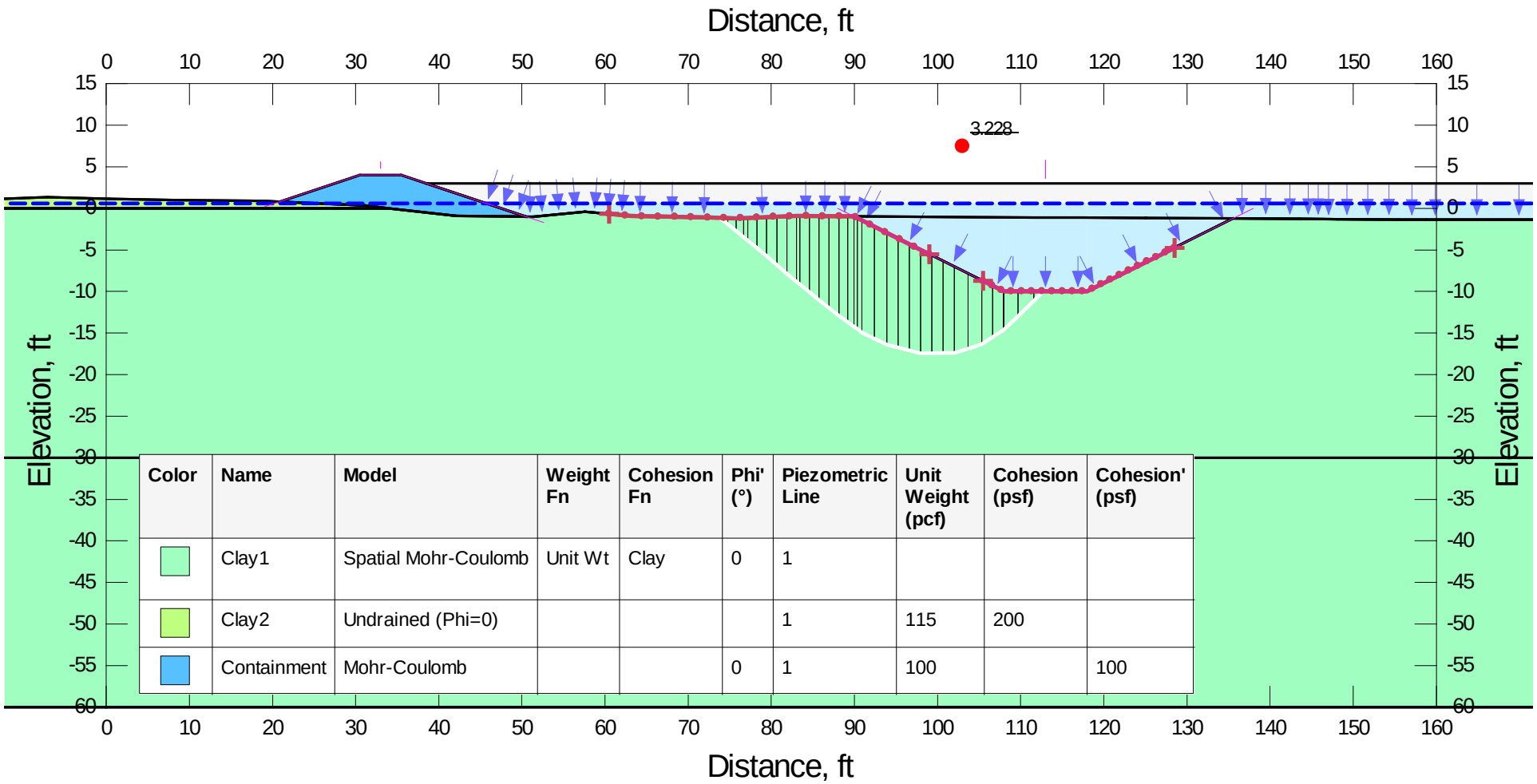
Section T-25, Northwest End, Outside Dike Slope with Marsh

Section T-33, Northwest End



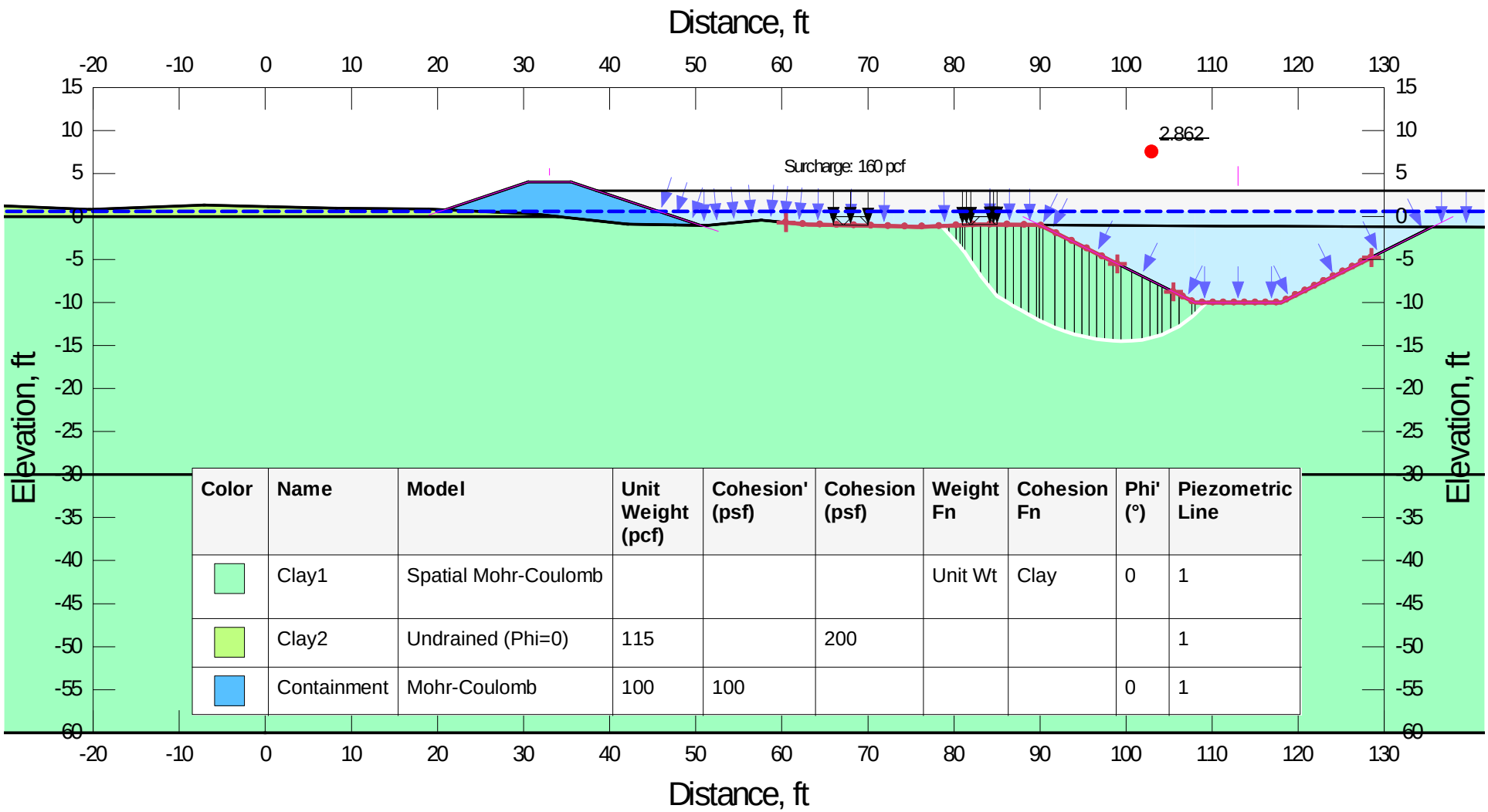
Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion (psf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1			
	Clay2	Undrained (Phi=0)				1	115	200	
	Containment	Mohr-Coulomb			0	1	100		100

Section T-33 Northwest End, Dike to Inside Borrow Trench without Marsh



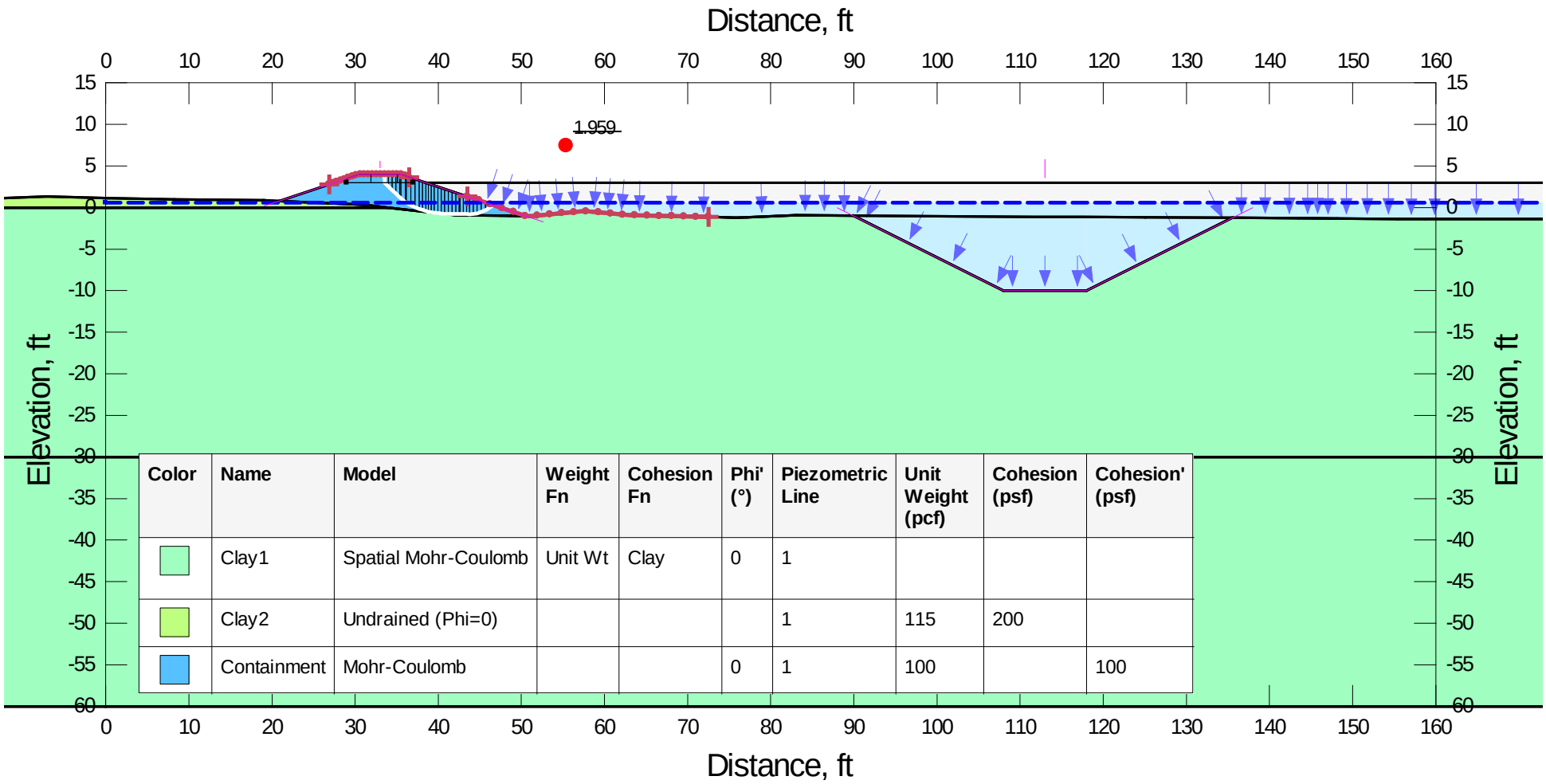
Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion (psf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1			
	Clay2	Undrained (Phi=0)				1	115	200	
	Containment	Mohr-Coulomb			0	1	100		100

Section T-33, Northwest End, Inside Borrow Trench Slope without Marsh



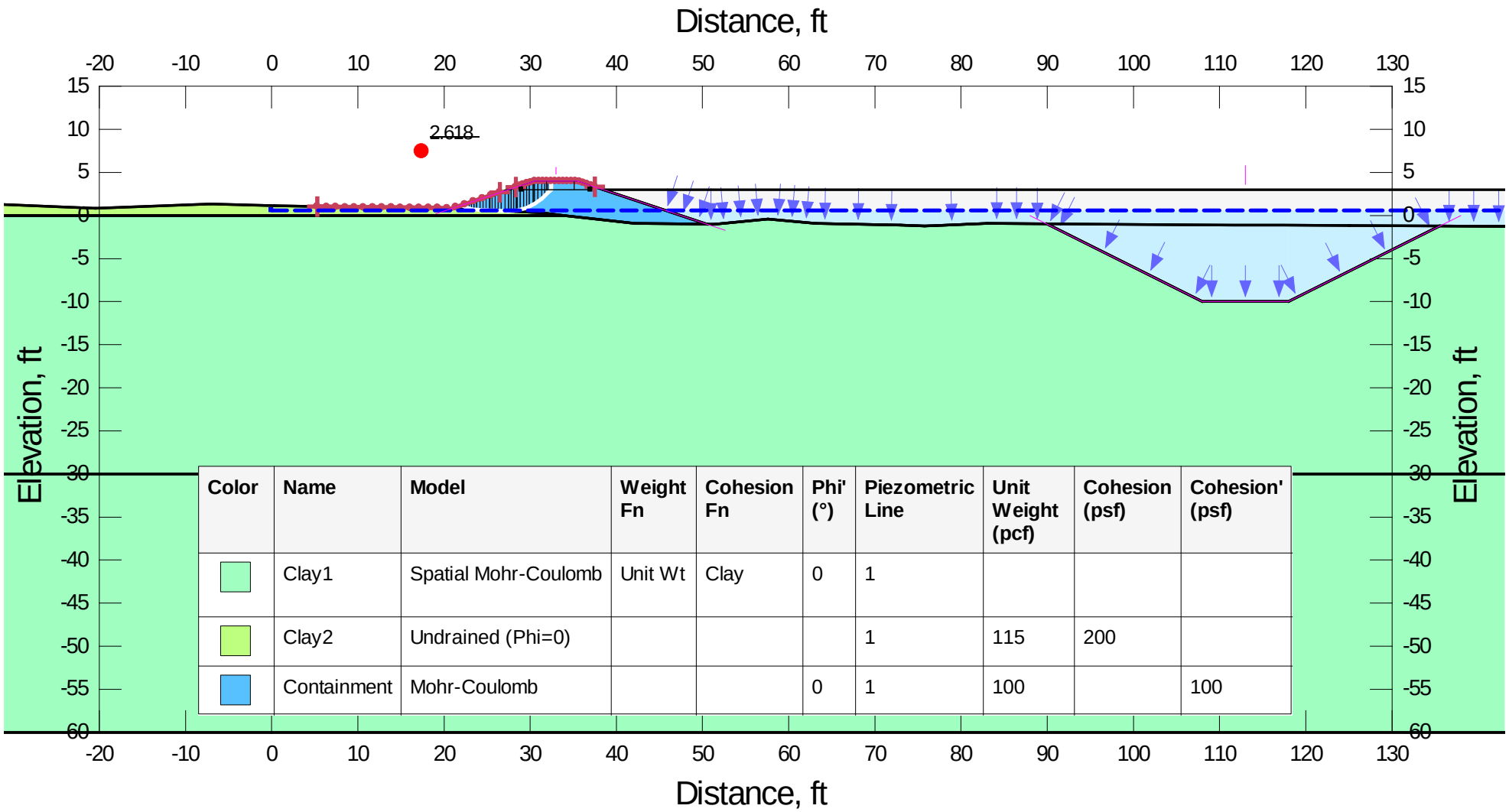
Color	Name	Model	Unit Weight (pcf)	Cohesion' (psf)	Cohesion (psf)	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line
	Clay1	Spatial Mohr-Coulomb				Unit Wt	Clay	0	1
	Clay2	Undrained (Phi=0)	115		200				1
	Containment	Mohr-Coulomb	100	100				0	1

Section T-33, Northwest End, Inside Borrow Trench Slope without Marsh with Equipment Load



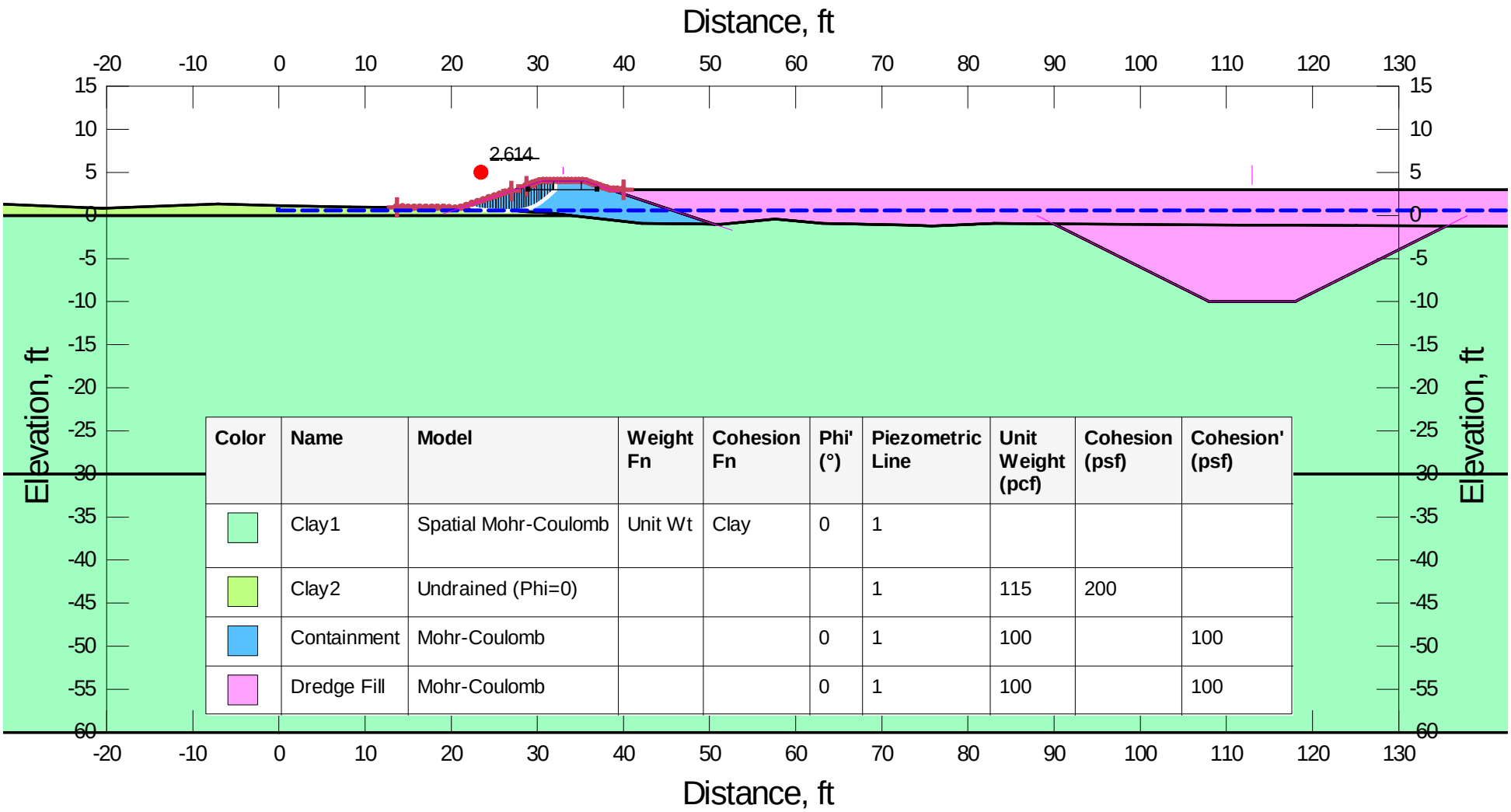
Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion (psf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1			
	Clay2	Undrained (Phi=0)				1	115	200	
	Containment	Mohr-Coulomb			0	1	100		100

Section T-33, Northwest End, Inside Dike Slope without Marsh



Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion (psf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1			
	Clay2	Undrained (Phi=0)				1	115	200	
	Containment	Mohr-Coulomb			0	1	100		100

Section T-33, Northwest End, Outside Dike Slope without Marsh



Color	Name	Model	Weight Fn	Cohesion Fn	Phi' (°)	Piezometric Line	Unit Weight (pcf)	Cohesion (psf)	Cohesion' (psf)
	Clay1	Spatial Mohr-Coulomb	Unit Wt	Clay	0	1			
	Clay2	Undrained (Phi=0)				1	115	200	
	Containment	Mohr-Coulomb			0	1	100		100
	Dredge Fill	Mohr-Coulomb			0	1	100		100

Section T-33, Northwest End, Outside Dike Slope with Marsh