

ENTER COMPANY NAME HERE	Project:	Comparison to SoilStructure Anchored or Braced Shoring Design Software	Engineer: Date: 23-Dec-21
	Subject:	Tieback Wall Verification	Checker: Date:

Modulus of elasticity, E

Beam: 29000 ksi
Columns: ksi

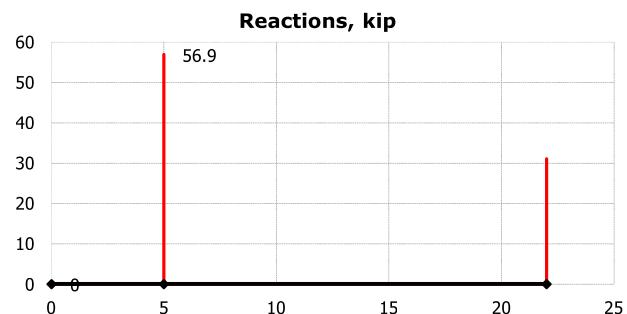
Beam end restraints

Left End	Right End
Free	Support

Sway frame:

Span №	1	2
Length, ft	5	17
Moment of Inertia, ft ⁴	0.02609	0.02609

Support №	1	2	3
Support coordinate, ft	0	5	22
Vertical spring constant, kip/ft			
Support type or hinge		Roller	Roller
<u>Column under</u>	Length, ft		
	Moment of Inertia, ft ⁴		
<u>Column above</u>	Length, ft		
	Moment of Inertia, ft ⁴		
	Induced support displacements, ft		



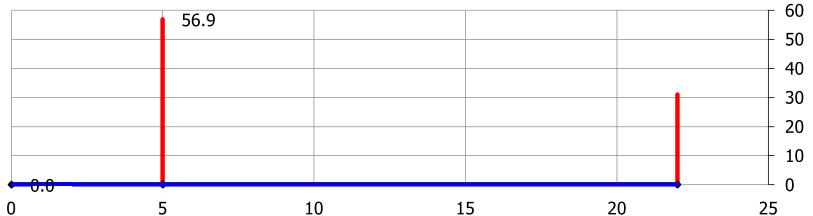
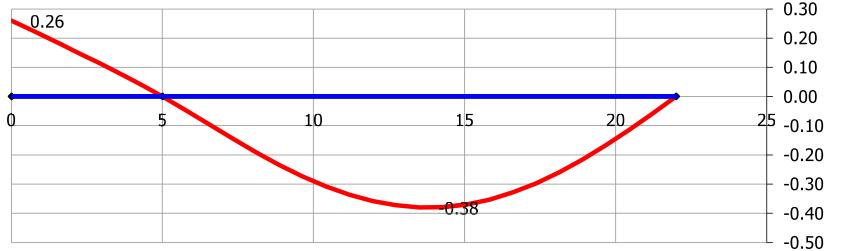
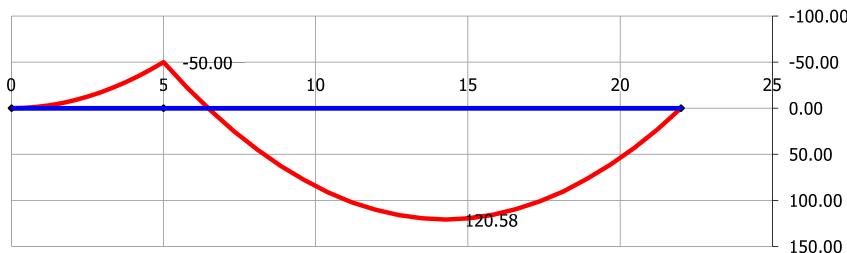
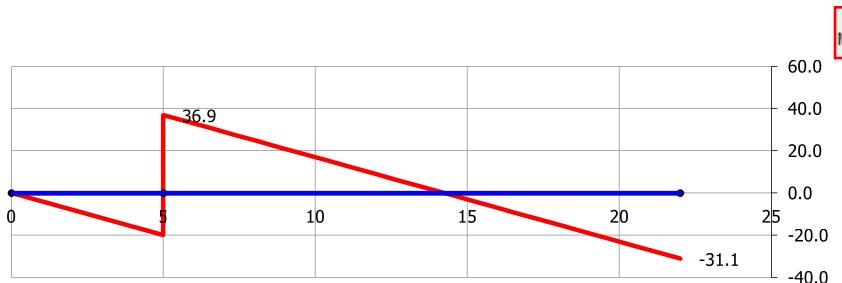
Type of Analysis: Static Loads

Notes:

For more information about the study, please contact Dr. John Smith at (555) 123-4567 or via email at john.smith@researchinstitute.org.

ENTER COMPANY NAME HERE	Project: Comparison to SoilStructure Anchored or Braced Shoring Design Software	Engineer: L. Affi, P.E.
	Subject: Tieback Wall Verification	Checker: Date:

FORCE/DISPLACEMENTS DIAGRAMS DUE TO STATIC LOAD CASE: DC



Level Depth, ft Tension (T) or Compression (C), kips Unbonded Tieback Length, ft

A 5.00 58.9 (T) 15.0