

ENTER COMPANY NAME HERE	Project: Comparison to SoilStructure Anchored or Braced Shoring Design Software	Engineer: Date: 23-Dec-21
	Subject: 2 LEVEL STRUT Wall Verification	Checker: Date:

Modulus of elasticity, E

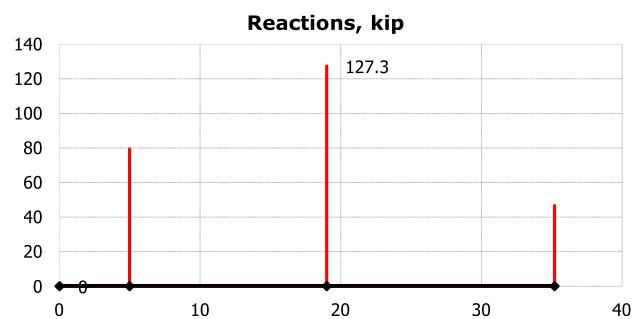
Beam: 29000 ksi
Columns: ksi

Beam end restraints

Sway frame:

Span №	1	2	3
Length, ft	5	14	16.2
Moment of Inertia, ft^4	0.05353	0.05353	0.05353

Support №	1	2	3	4
Support coordinate, ft	0	5	19	35.2
Vertical spring constant, kip/ft				
Support type or hinge		Roller	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.

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FORCE/DISPLACEMENTS DIAGRAMS DUE TO STATIC LOAD CASE: DC

