

Autodesk Robot Structural Analysis Professional 2011 - Project: Marion County Stage 1 Stability Analysis - Results (FEM)- available

File Edit View Geometry Loads Analysis Results Design Tools Add-ins Window Help

Object Inspector

Objects	Number of...
Objects of a model	
Nodes	0/9
Beams	0/0
Columns	0/0
Bars	0/7
Floors	0/0
Walls	0/0
Panels	0/0
Volumetric ob...	0/0
Claddings	0/0
Openings	0/0
Auxiliary objects	
Backgrounds	0/0
Geometrical o...	0/0
Dimension lines	0/0
Merged objects	0/0

View - MY, Cases: 1 (DL1)

Support Definition

Rigid Elastic Friction Gap Non

Label: Lateral Brace

Fixed directions:

<input type="checkbox"/> UX	None
<input checked="" type="checkbox"/> UY	None
<input type="checkbox"/> UZ	None
<input type="checkbox"/> RX	None
<input type="checkbox"/> RY	None
<input type="checkbox"/> RZ	None

Uplift

Angle

Support directions are compatible with the global coordinate system

Direction

Advanced...

Add Close Help

Supports

Nodal

- Delete
- Fixed
- Lateral Brace
- Pinned
- Roller

Current selection

Apply Close Help

0.51 -1599.33 -1596.36 -880.04 -898.36 -216.42 1.27

My 500kipft  
Max=1.27  
Min=-1599.33

Cases: 1 (DL1)

3D Z = 0.00 ft - Base

View

Results (FEM): available 1 1 RB 1125 x=185.25, y=0.00, z=0.00 0.00 [ft] [kip] [Deg]

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