

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

Steel/Aluminum Design

1: DL1

View - MY, Cases: 1 (DL1)

FRONT

0.64 -304.47 -856.75 -1561.57 -1556.83 -878.96 -225.55 3.17

My 500kipft
Max=3.17
Min=-1561.57
Cases: 1 (DL1)

3D Z = 0.00 ft - Base

Results (FEM): available 303 11 RB 1.125 x=0.00,y=0.00,z=0.00 0.00 [ft] [kip] [Deg] 9:44 AM 6/18/2013

Do you know...
Table - graphic viewer interaction means that bars/nodes selected on the viewer are highlighted in the table and vice versa.

Definitions - ANSI/AISC 360-05

Members Groups

Number: 4 New

Basic data

Bar list: 4

Name: Section 6-B Parameters

C. Group: Member type: Beam

OK Save Help

Calculations - ANSI/AISC 360-05

Verification options

Member verification: 10 List

Code group verification: List

Code group design: List

Optimization Options

Limit state

Loads Cases: 1 List Ultimate

Calculation archive Save calculation results List Serviceability

OK Configuration Calculations Help