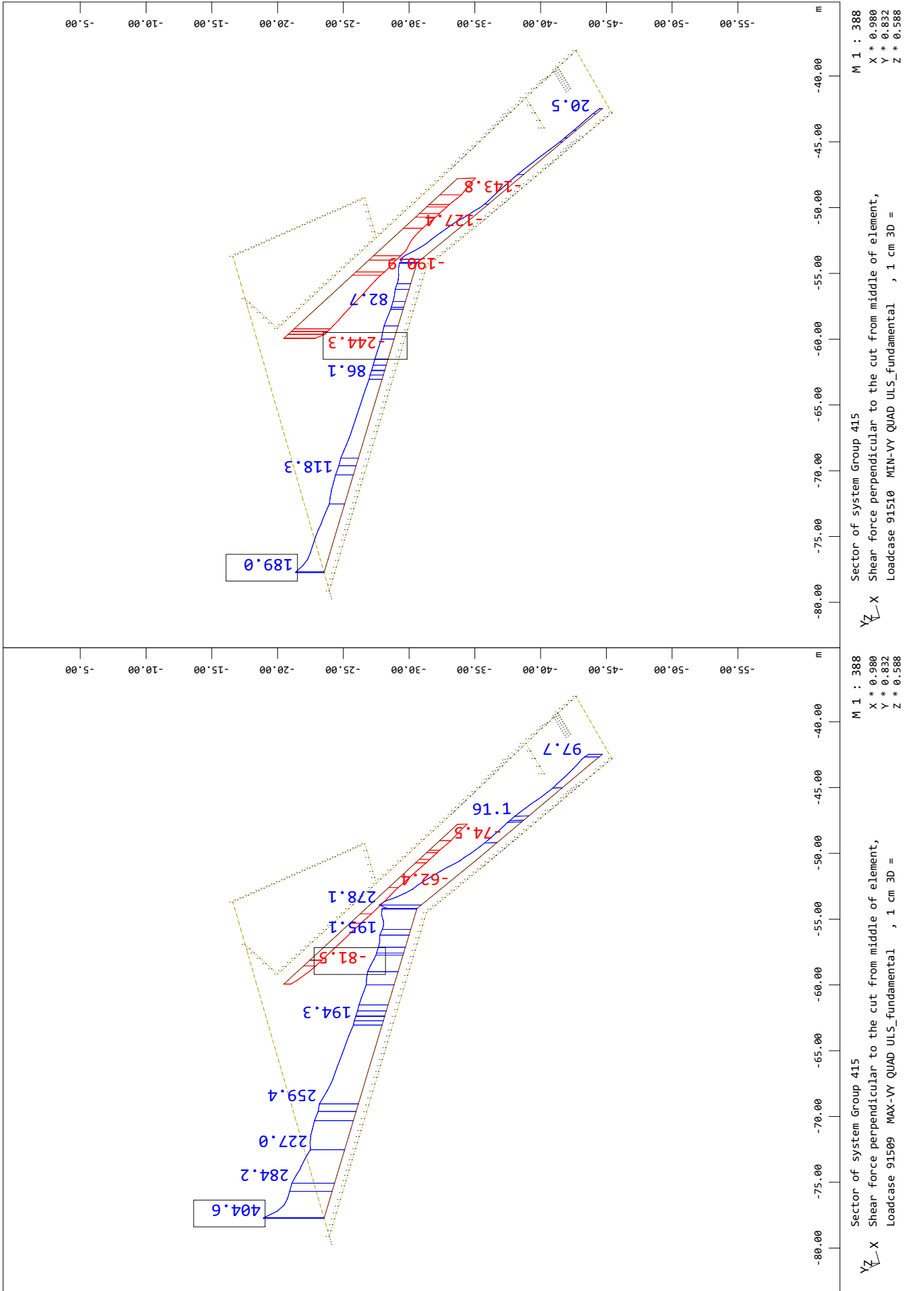


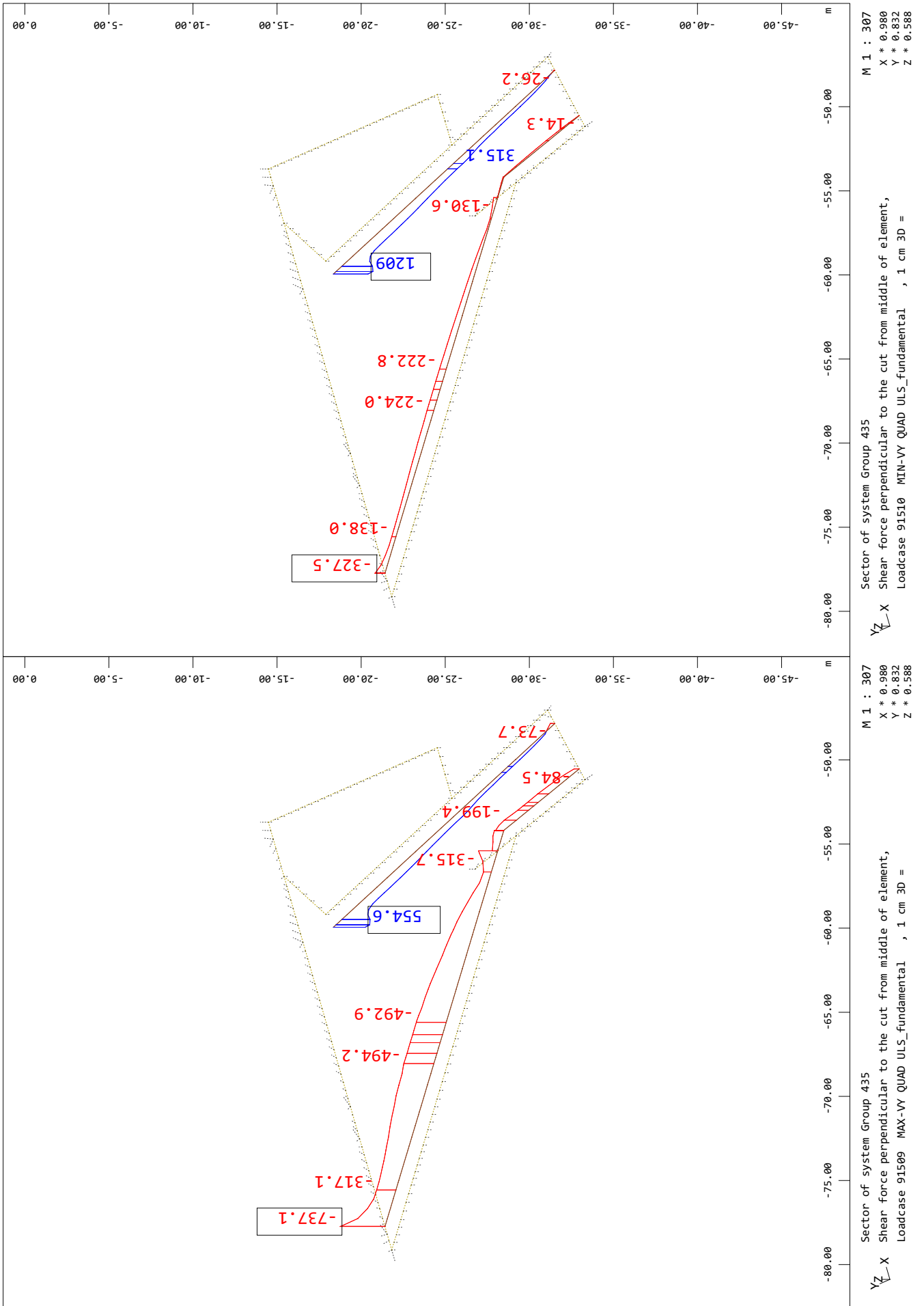
estacao_alcantara
 shear - túnel OE6

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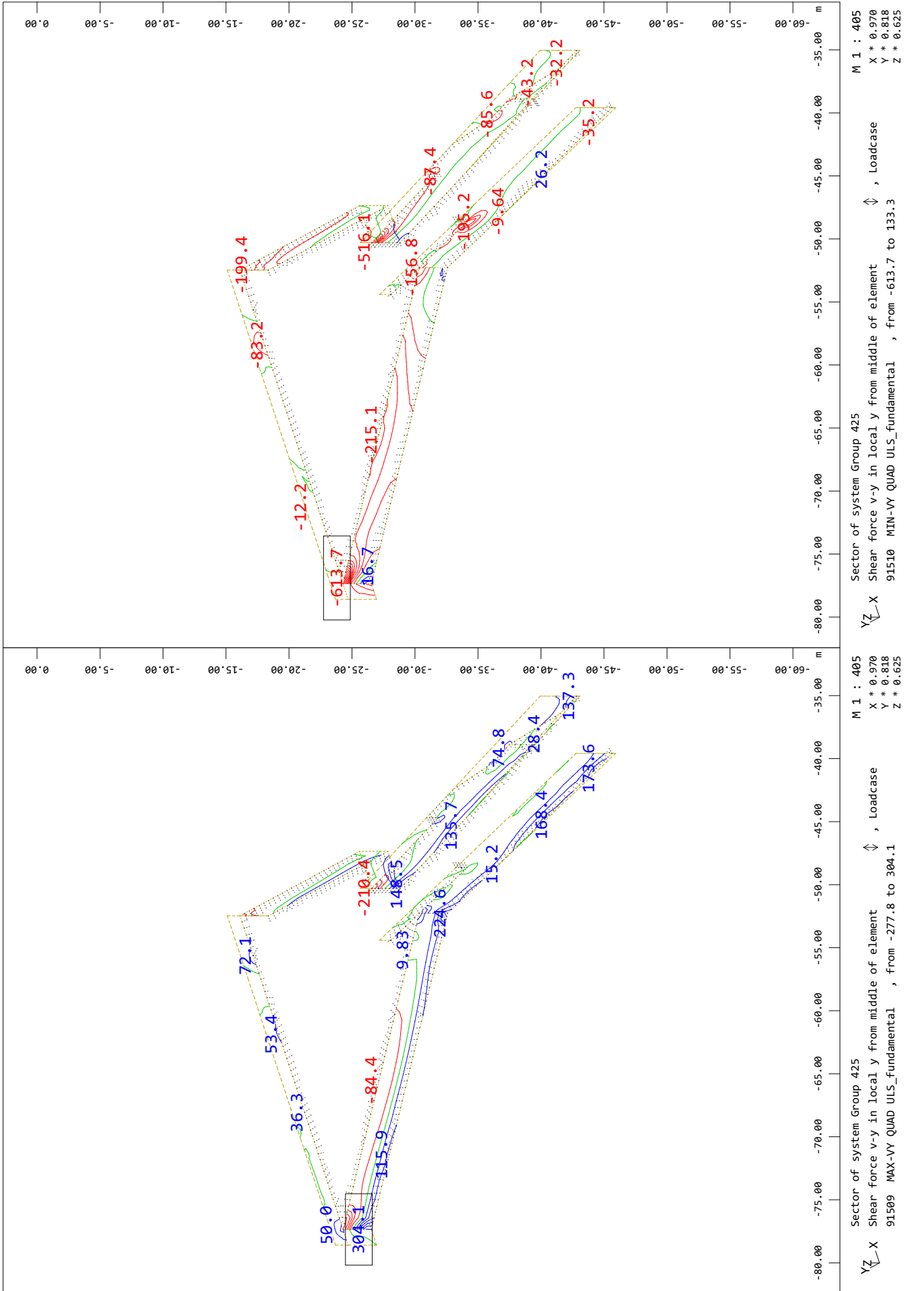
estacao_alcantara
 shear - túnel OE6

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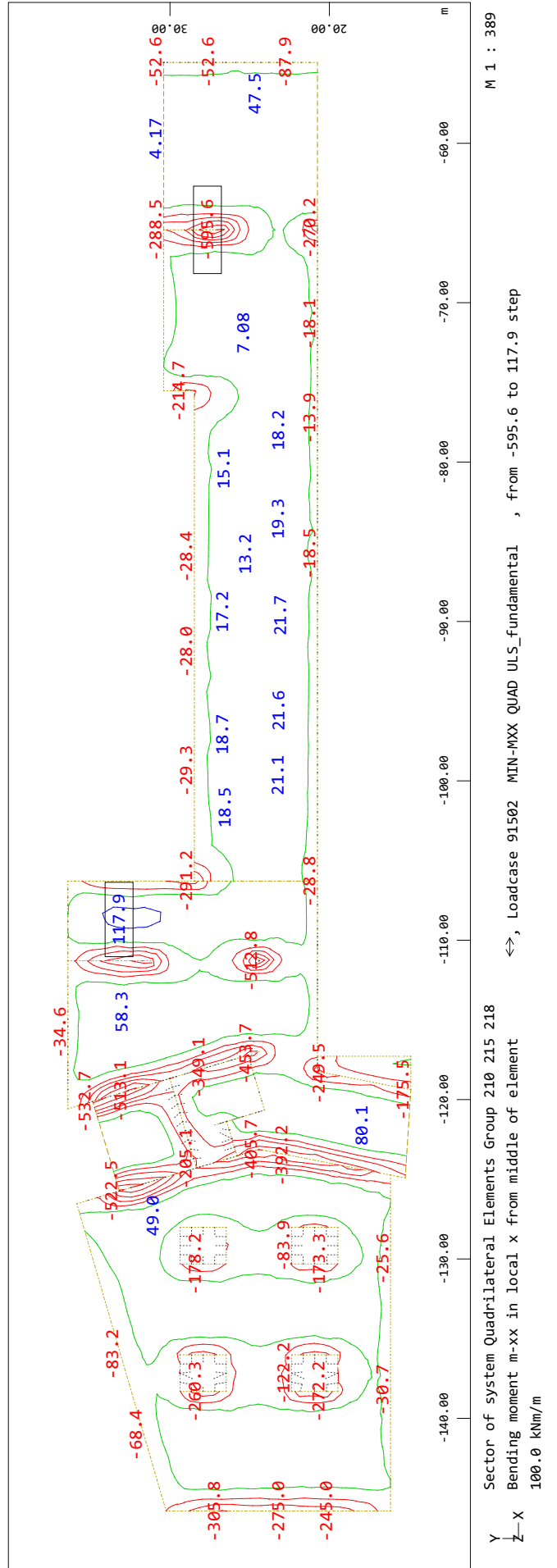
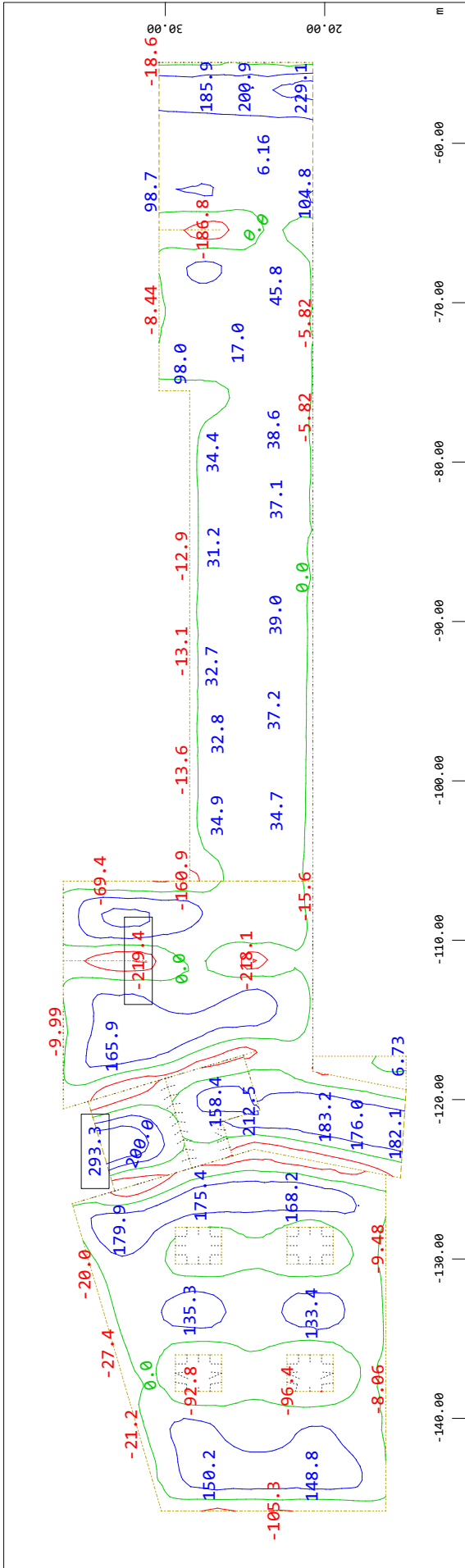
estacao_alcantara
shear - túnel OE6

SOFiSTiK AG - www.sofistik.de



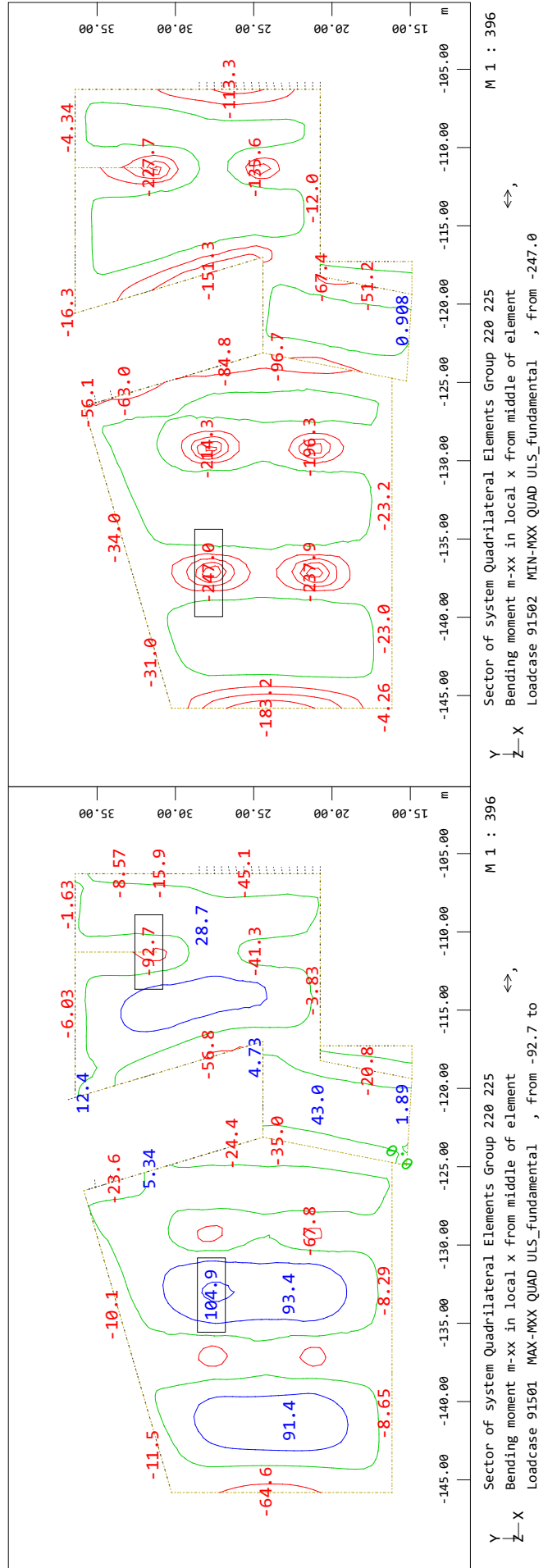
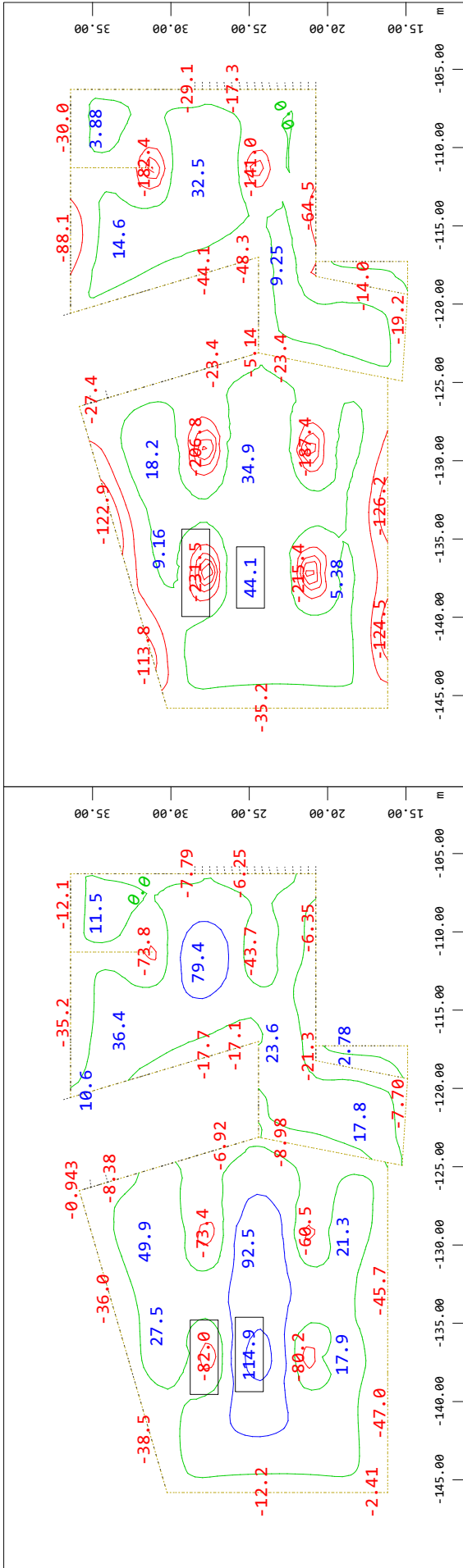
estacao_alcantara
 bending moments - slabs - túnel OE6

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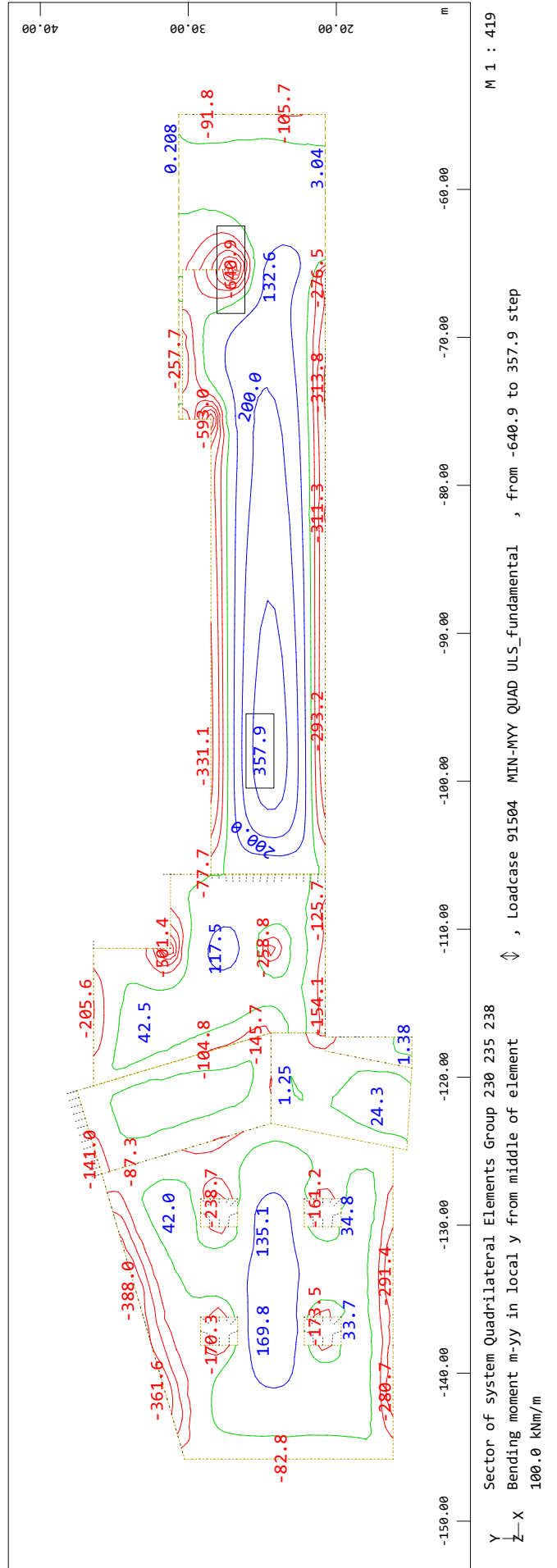
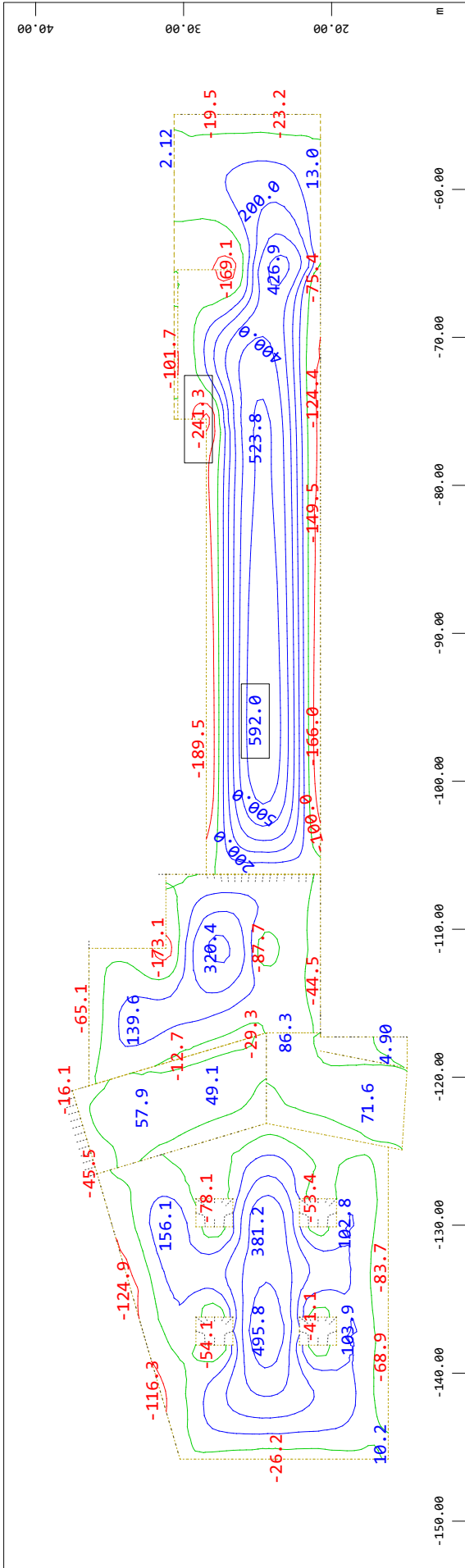
estacao_alcantara
 bending moments - slabs - túnel OE6

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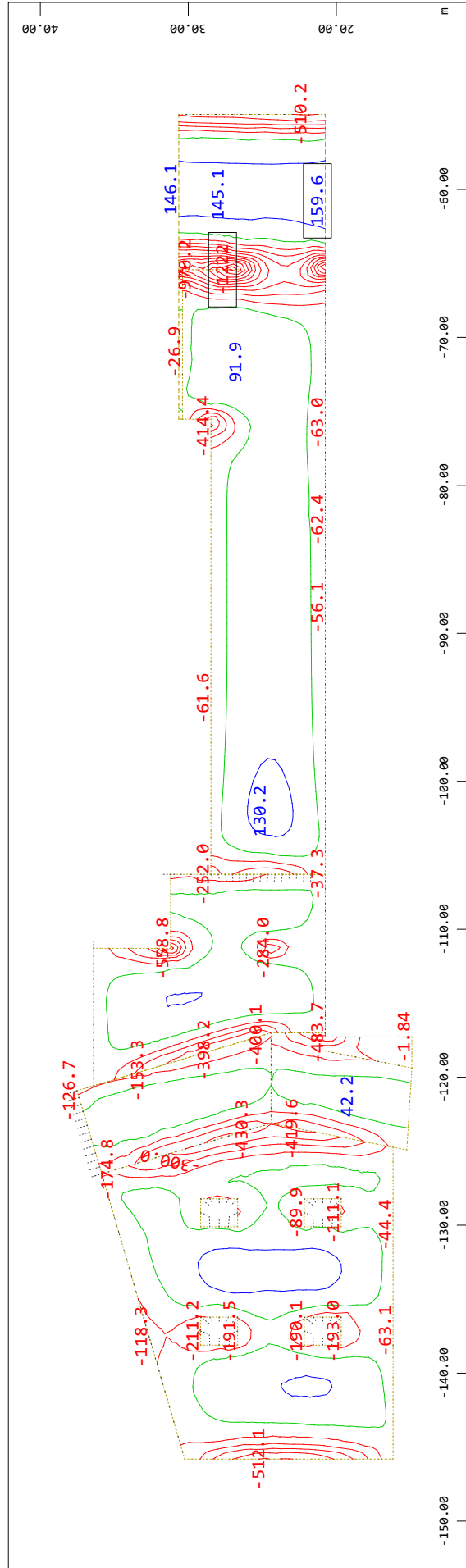
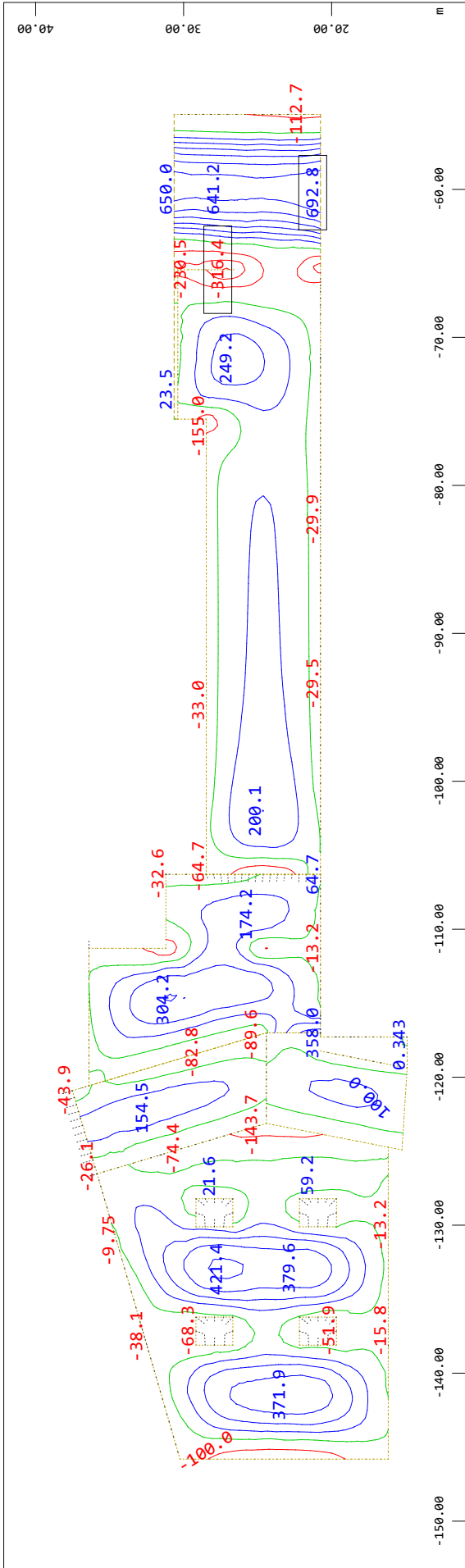
estacao_alcantara
 bending moments - slabs - túnel OE6

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estacao_alcantara
 bending moments - slabs - túnel OE6

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Sector of system Quadrilateral Elements Group 230 235 238

Bending moment m-xx in local x from middle of element

100.0 kNm/m

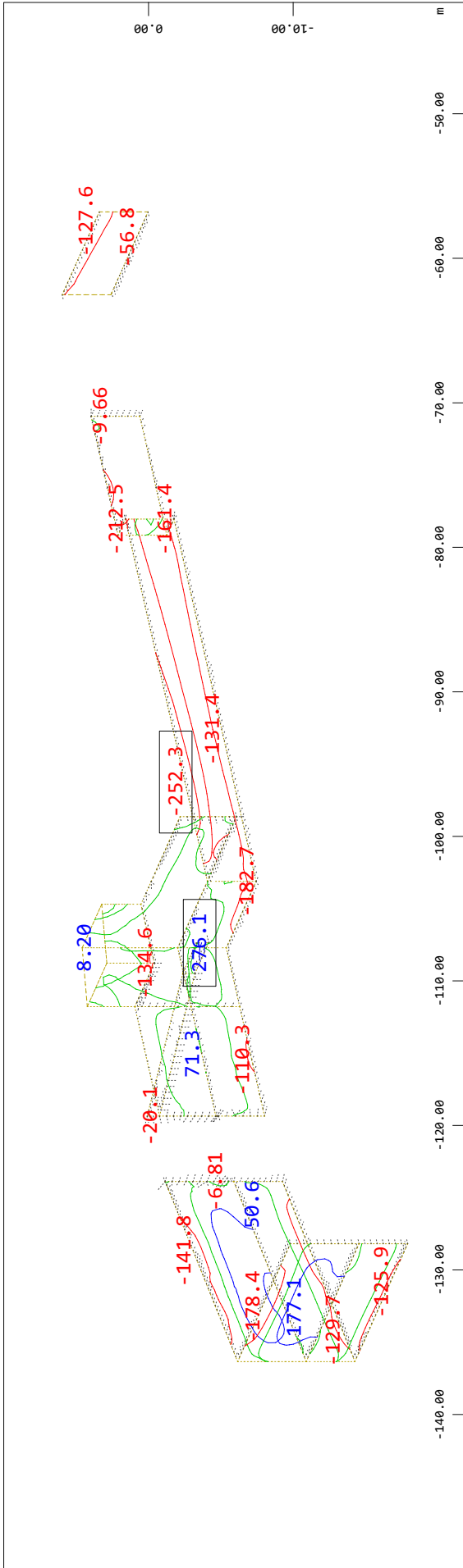
Sector of system Quadrilateral Elements Group 230 235 238

Bending moment m-xx in local x from middle of element

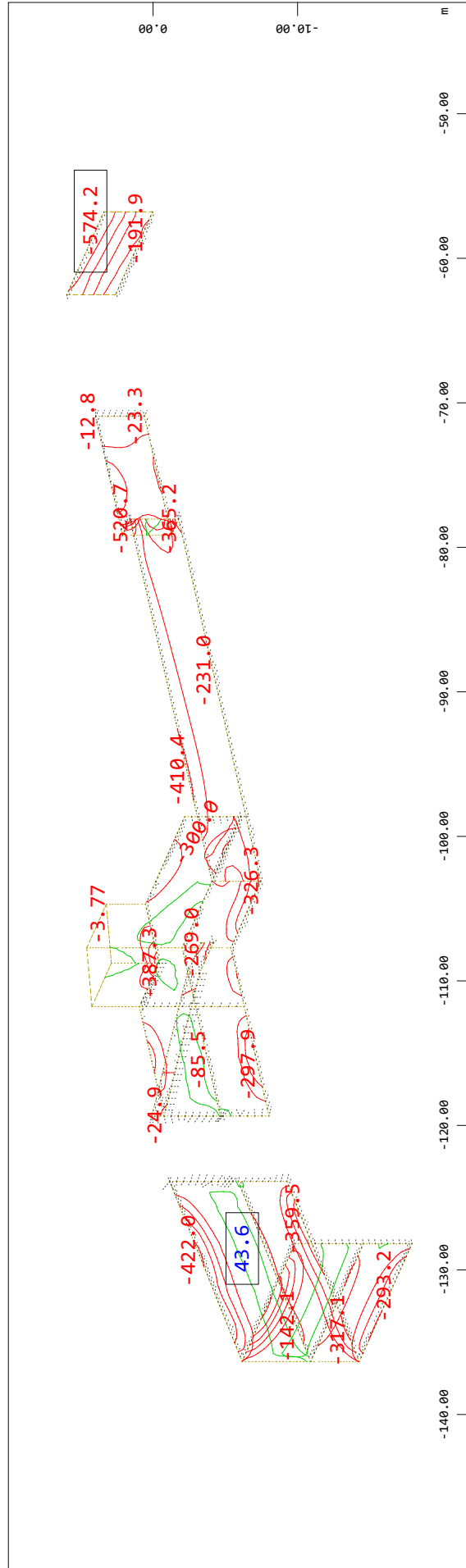
100.0 kNm/m

estacao_alcantara
 bending moments - slabs - túnel OE6

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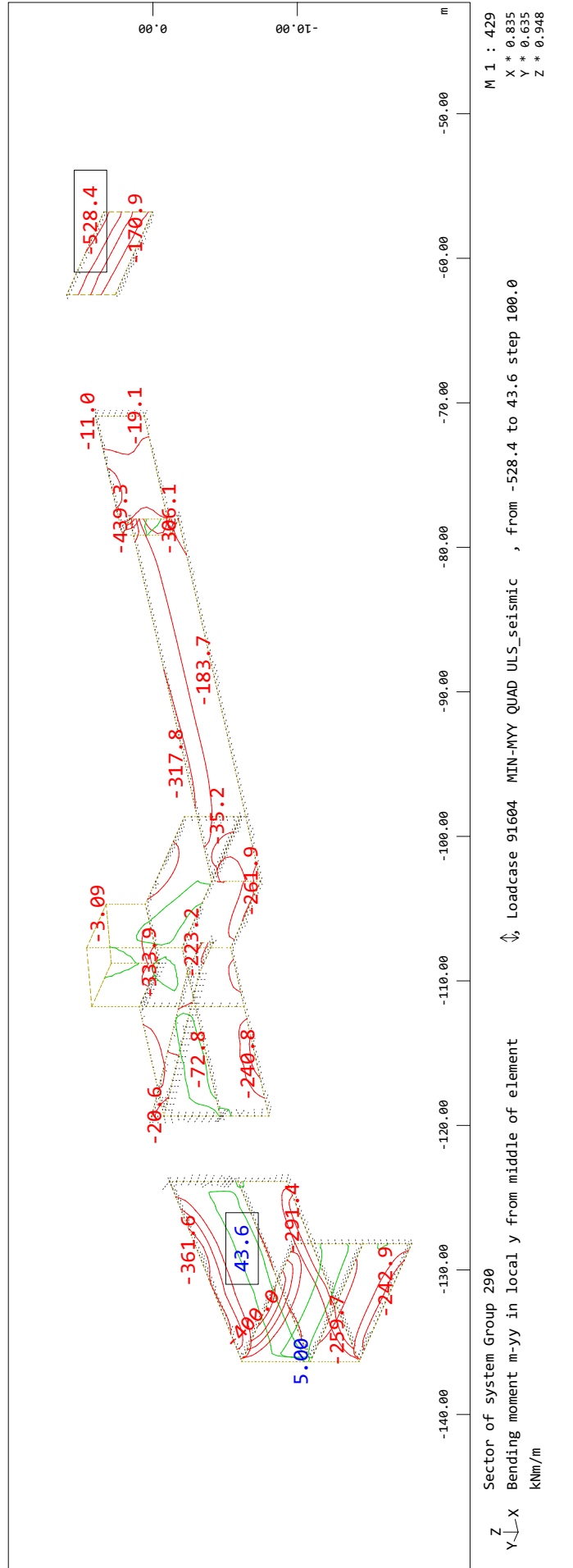
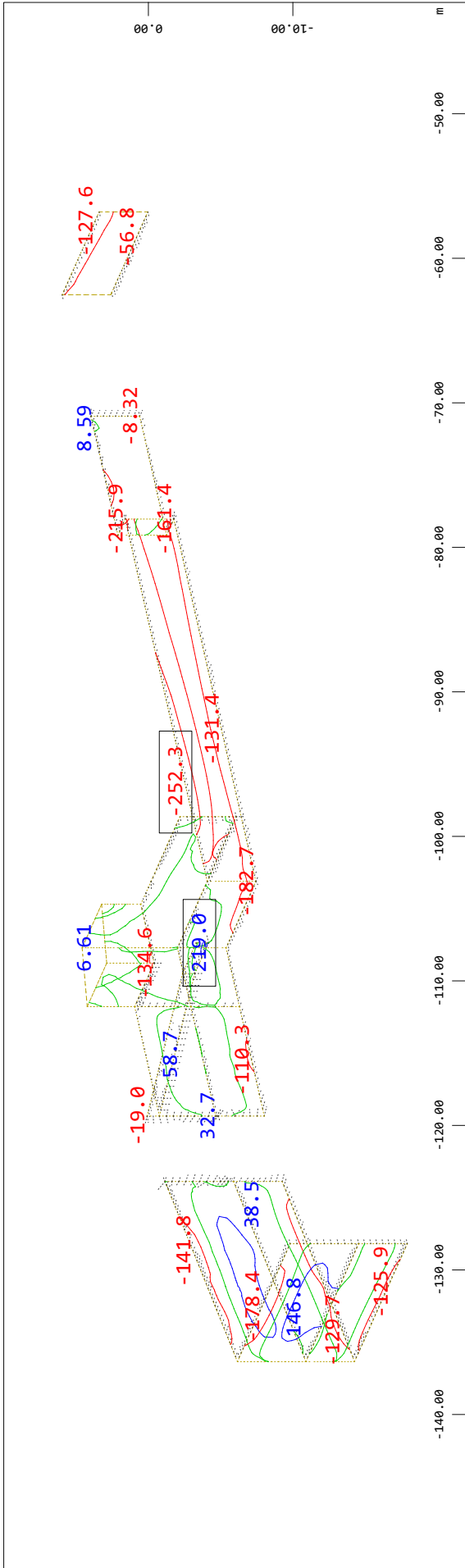
↕ Loadcase 91503 MAX-MYY QUAD ULS_fundamental , from -252.3 to 276.1 step



↕ Loadcase 91504 MIN-MYY QUAD ULS_fundamental , from -574.2 to 43.6 step 100.0

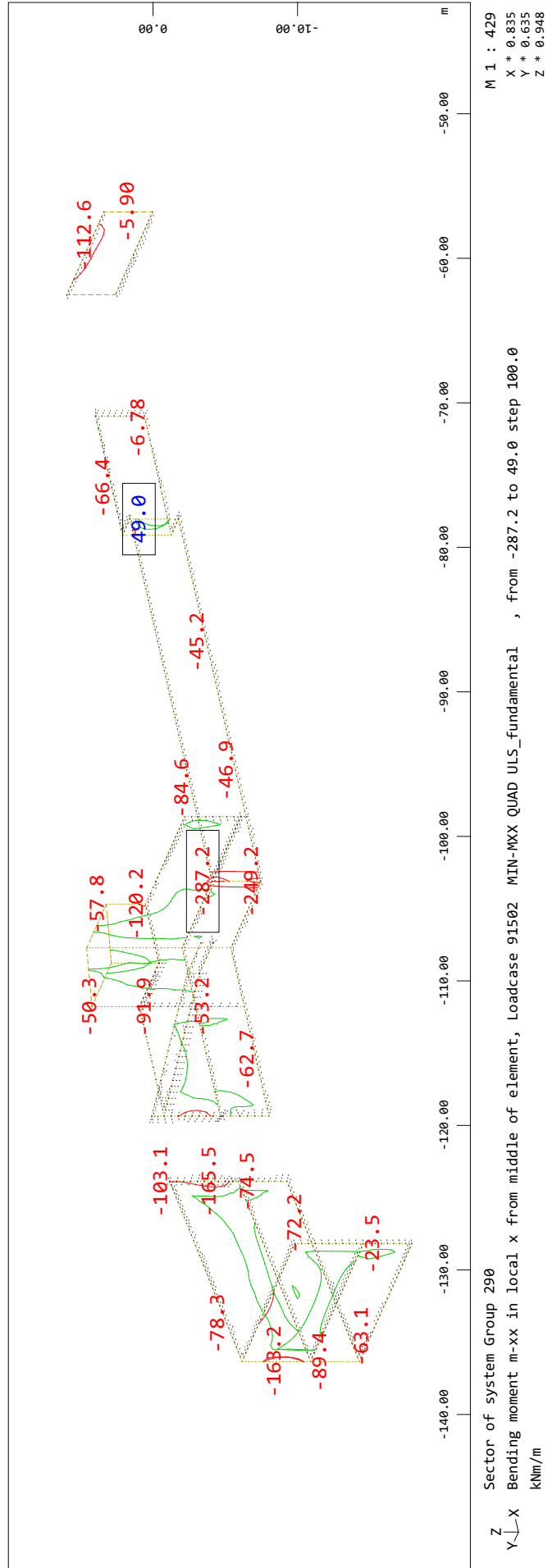
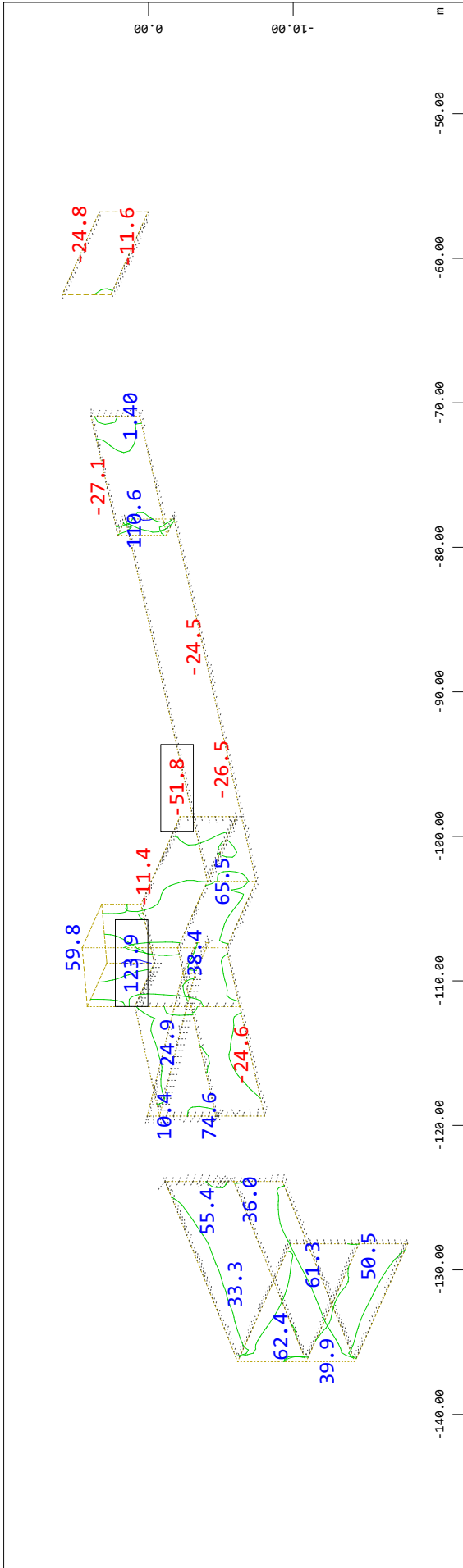
estaca_alcantara
 bending moments - slabs - túnel OE6

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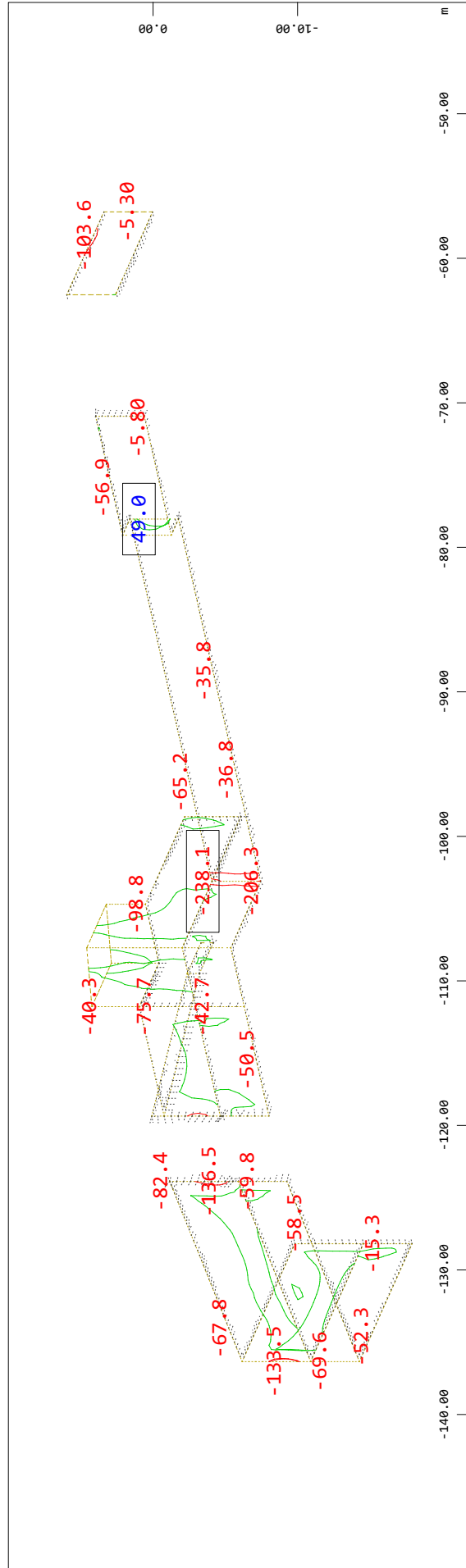
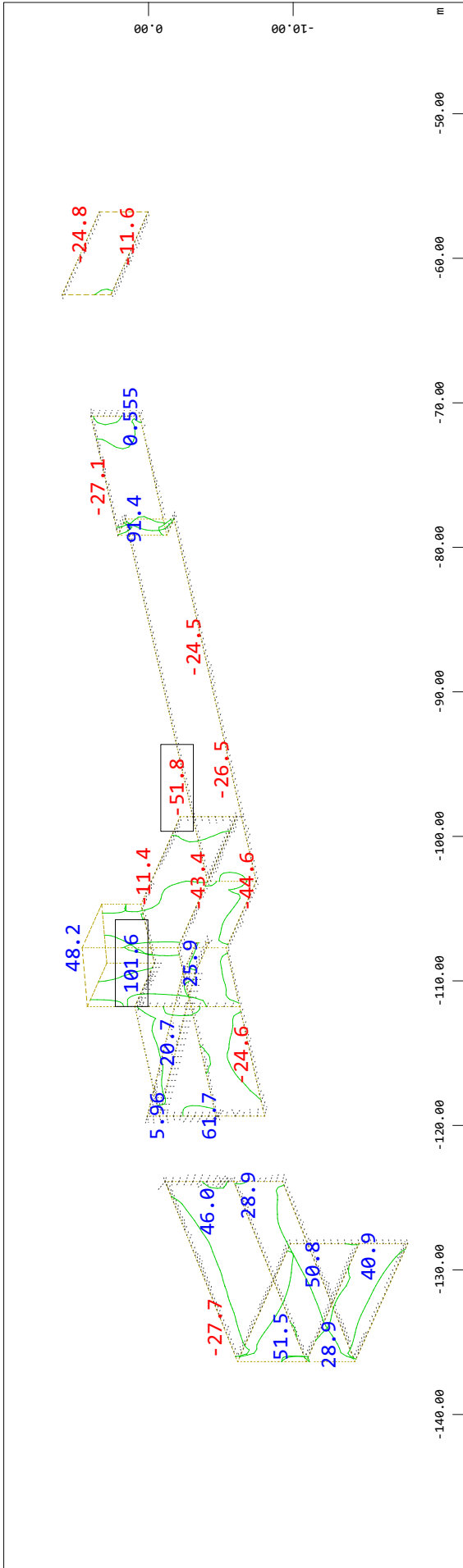
estacao_alcantara
 bending moments - slabs - túnel OE6

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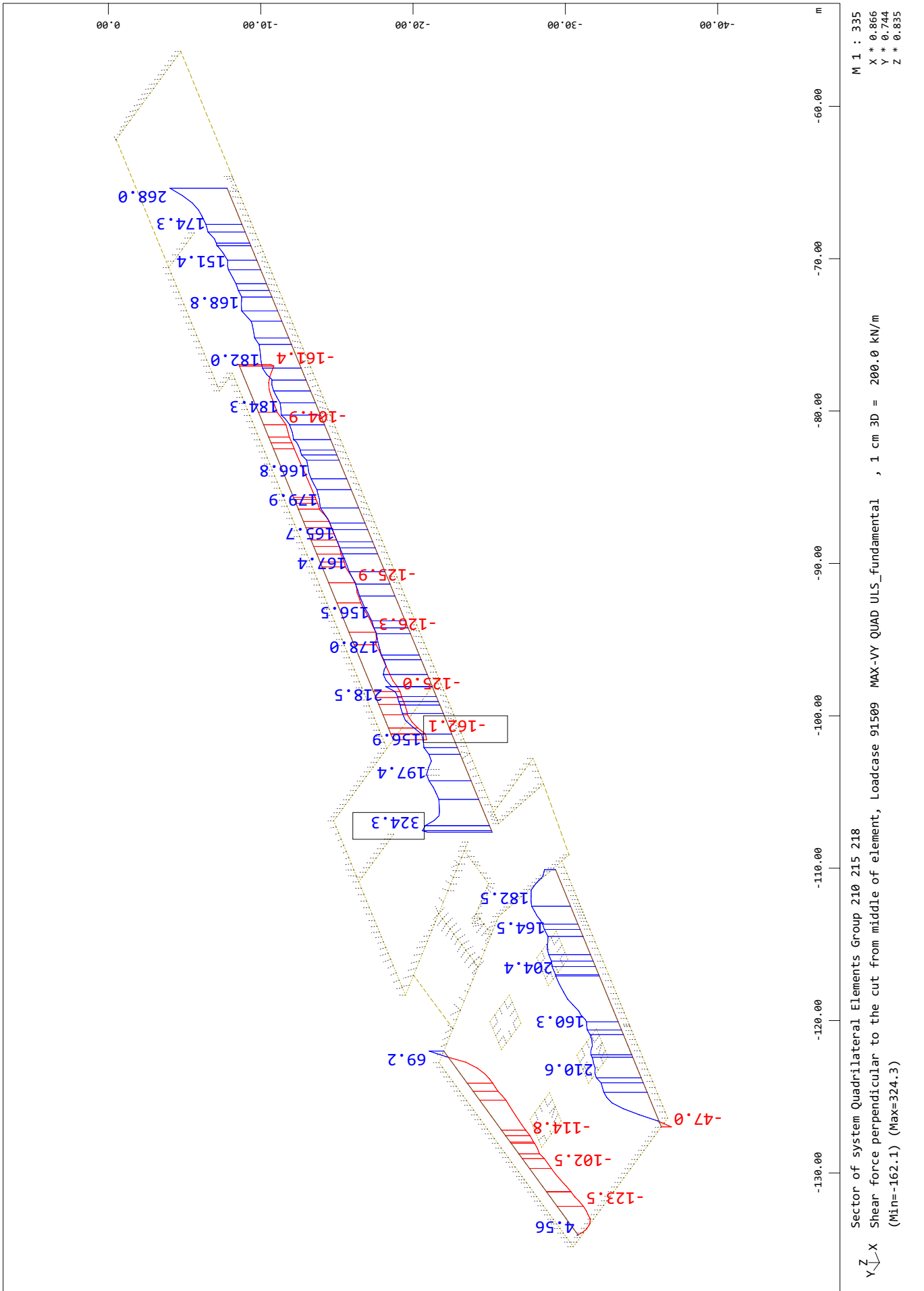


estacao_alcantara
 bending moments - slabs - túnel OE6

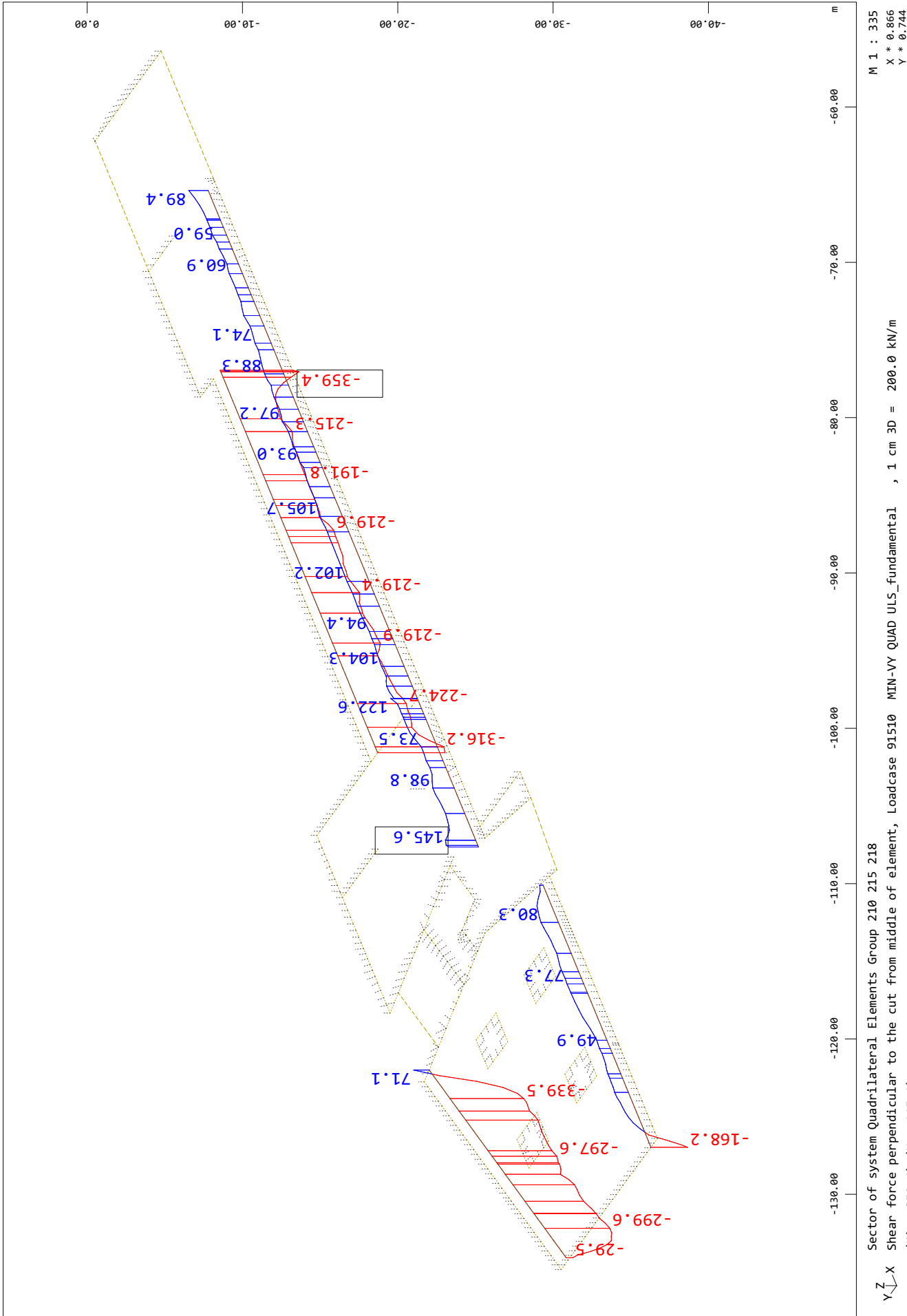
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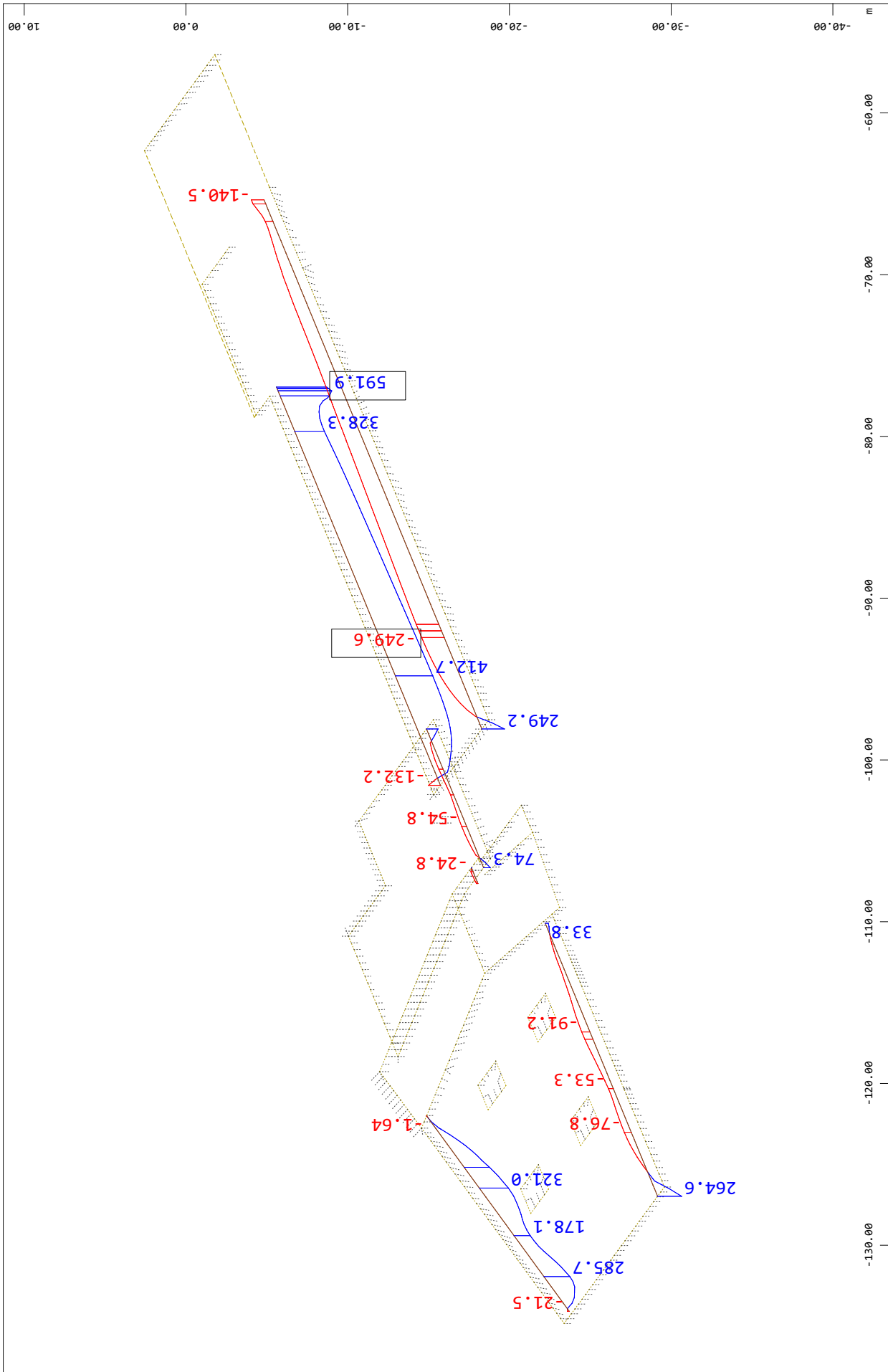
estacao_alcantara
 shear - núcleo Norte



estacao_alcantara
 shear - núcleo Norte



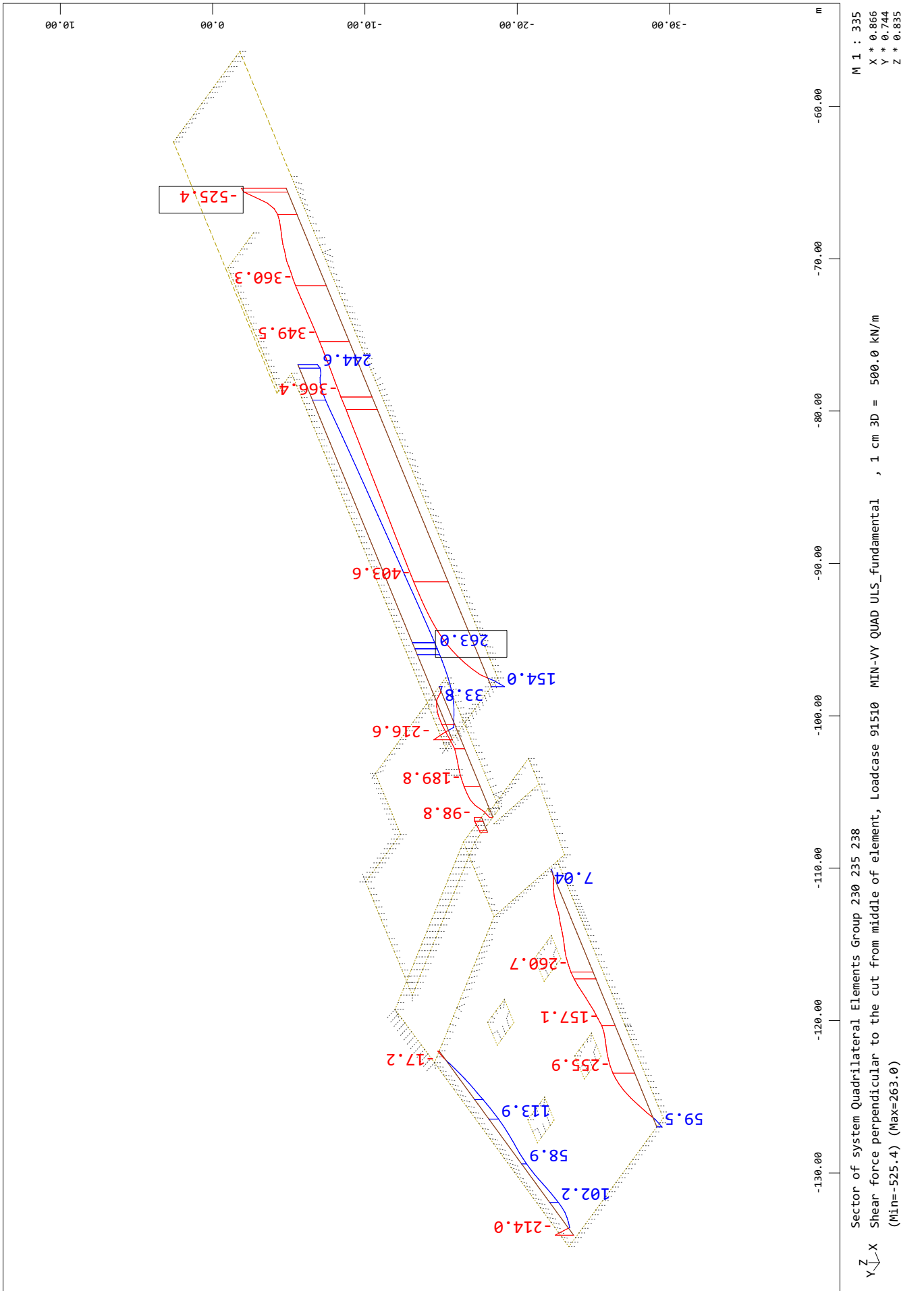
estacao_alcantara
 shear - núcleo Norte



M 1 : 335
 X * 0.866
 Y * 0.744
 Z * 0.835

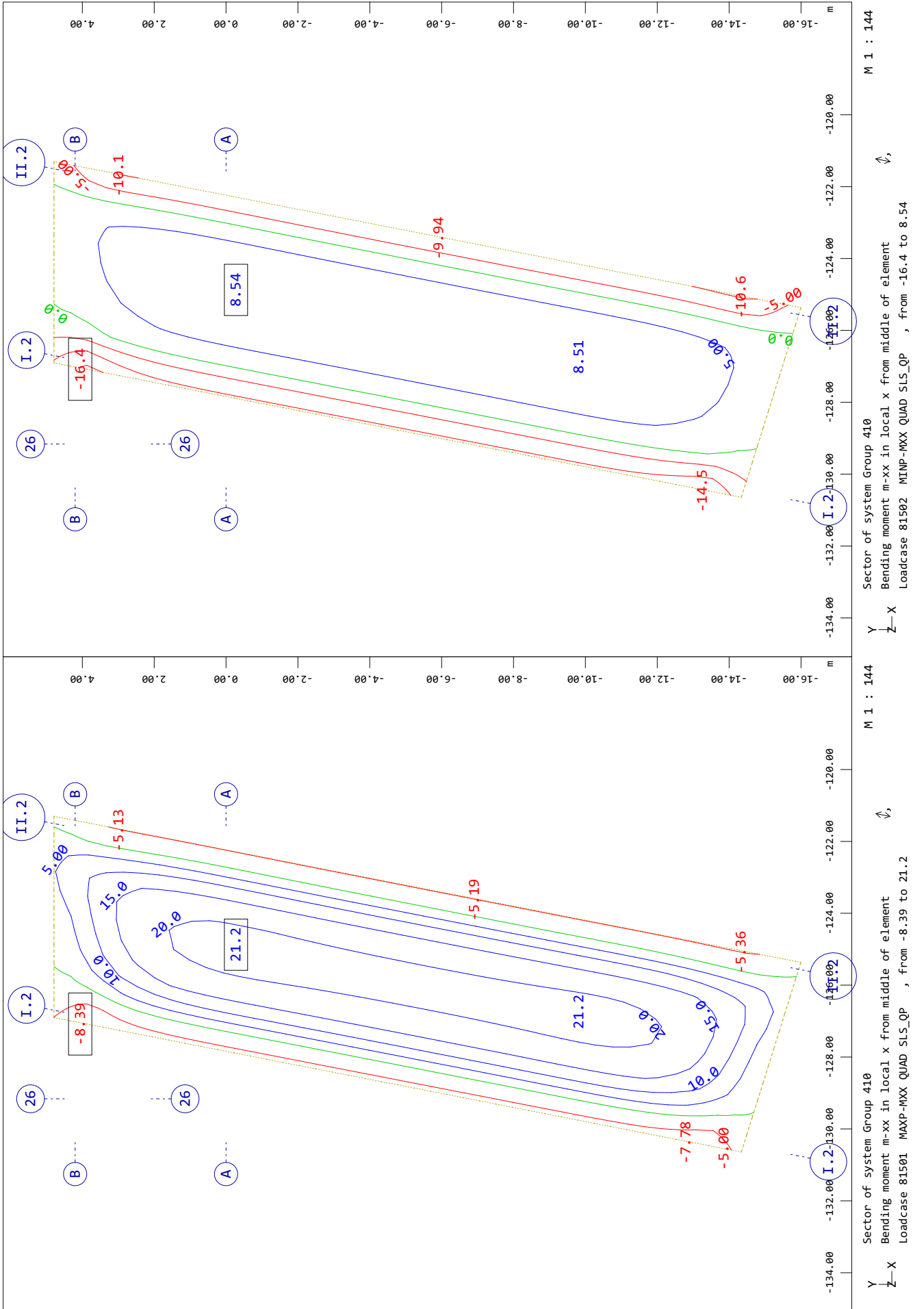
Sector of system Quadrilateral Elements Group 230 235 238
 Shear force perpendicular to the cut from middle of element, Loadcase 91509 MAX-VY QUAD ULS_Fundamental , 1 cm 3D = 500.0 kN/m
 (Min=-249.6) (Max=591.9)

estacao_alcantara
shear - núcleo Norte



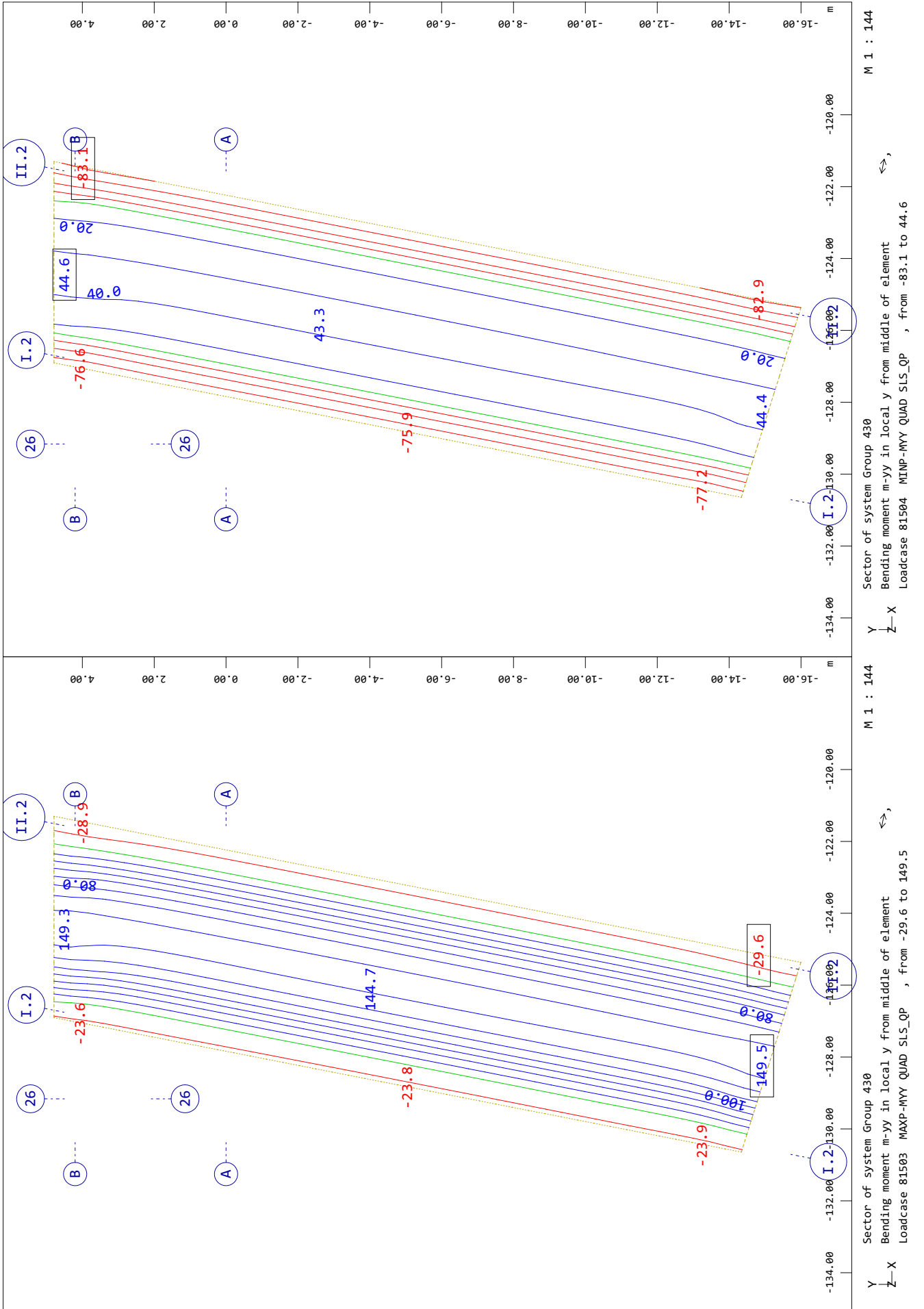
estacao_alcantara
 bending moments - slabs - túnel OE6

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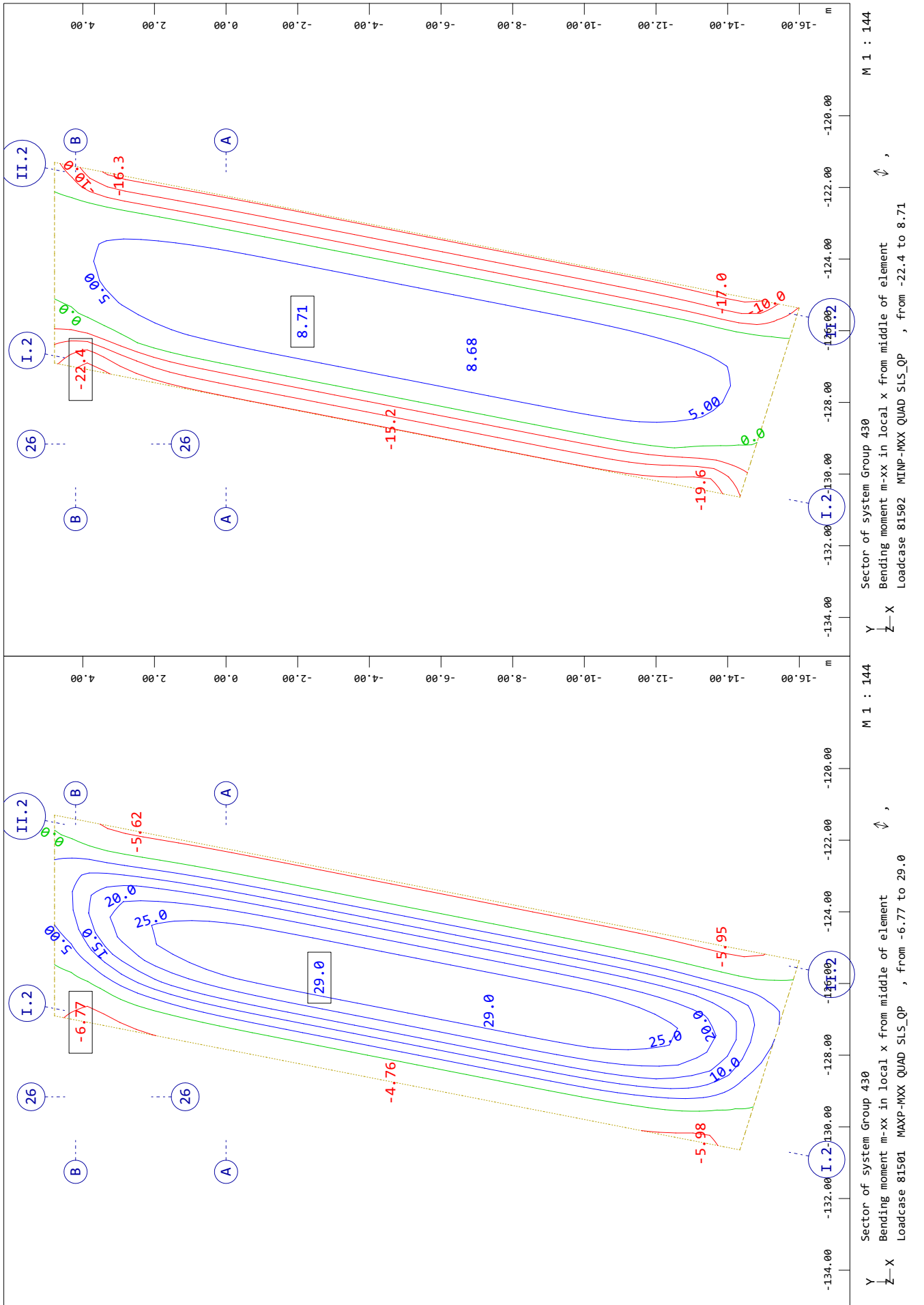
estacao_alcantara
 bending moments - slabs - túnel OE6

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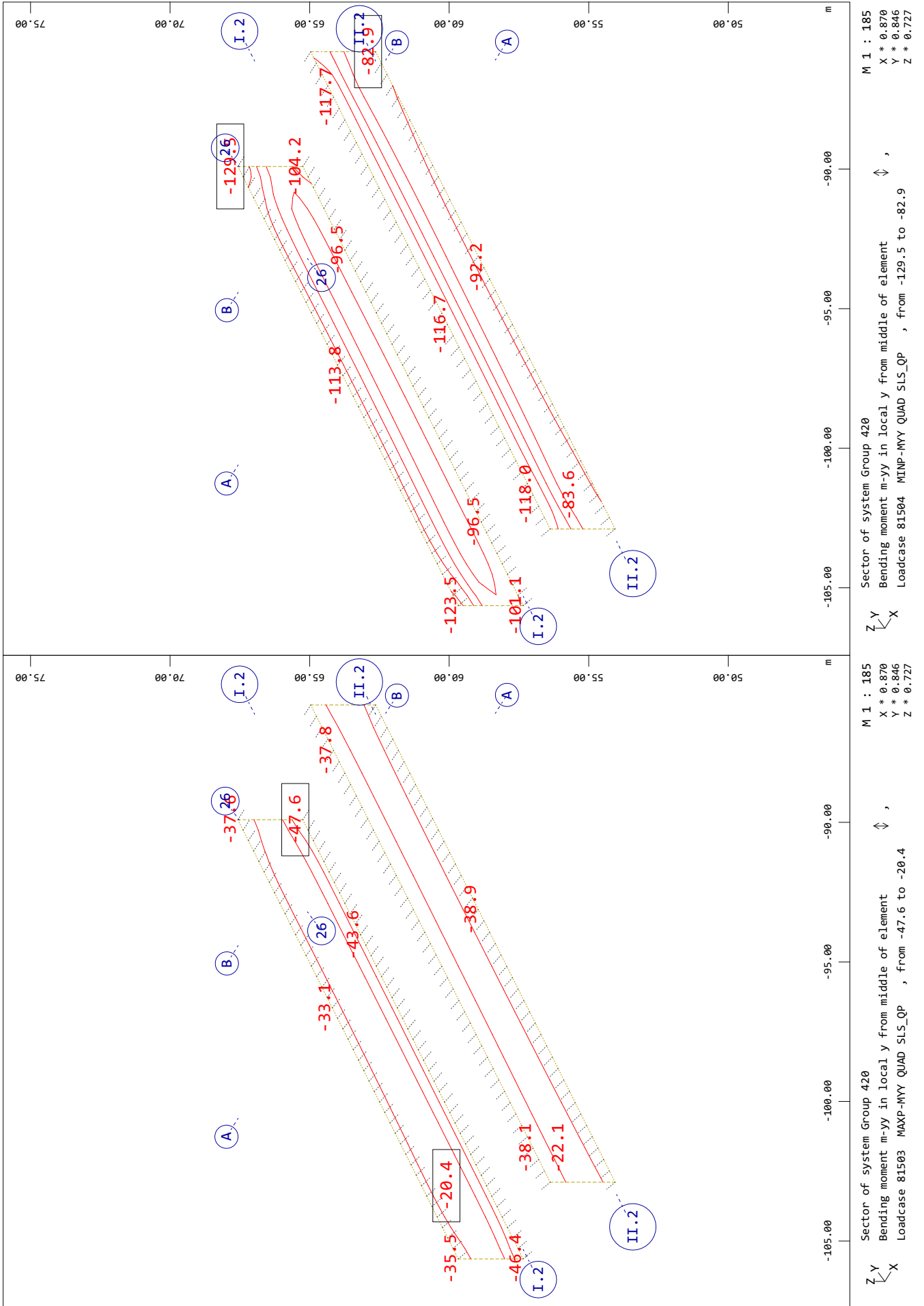
estacao_alcantara
 bending moments - slabs - túnel OE6

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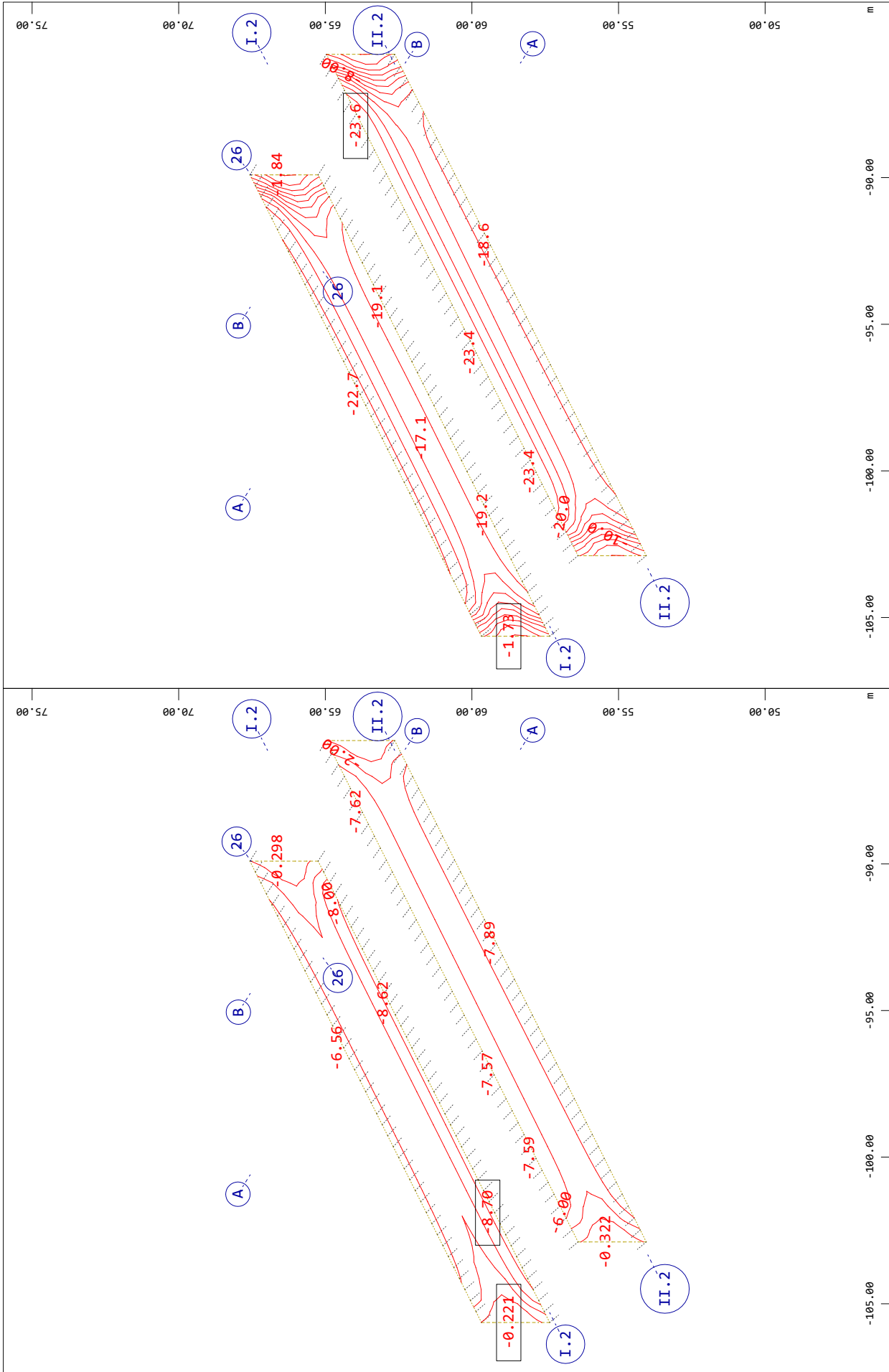
estacao_alcantara
 bending moments - slabs - túnel OE6

SOFiSTiK AG - www.sofistik.de



estacao_alcantara
 bending moments - slabs - túnel OE6

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M 1 : 185
 X * 0.870
 Y * 0.846
 Z * 0.727

Sector of system Group 420
 Bending moment m-xx in local x from middle of element
 Loadcase 81502 MTNP-MXX QUAD SLS_QP , from -23.6 to -1.73

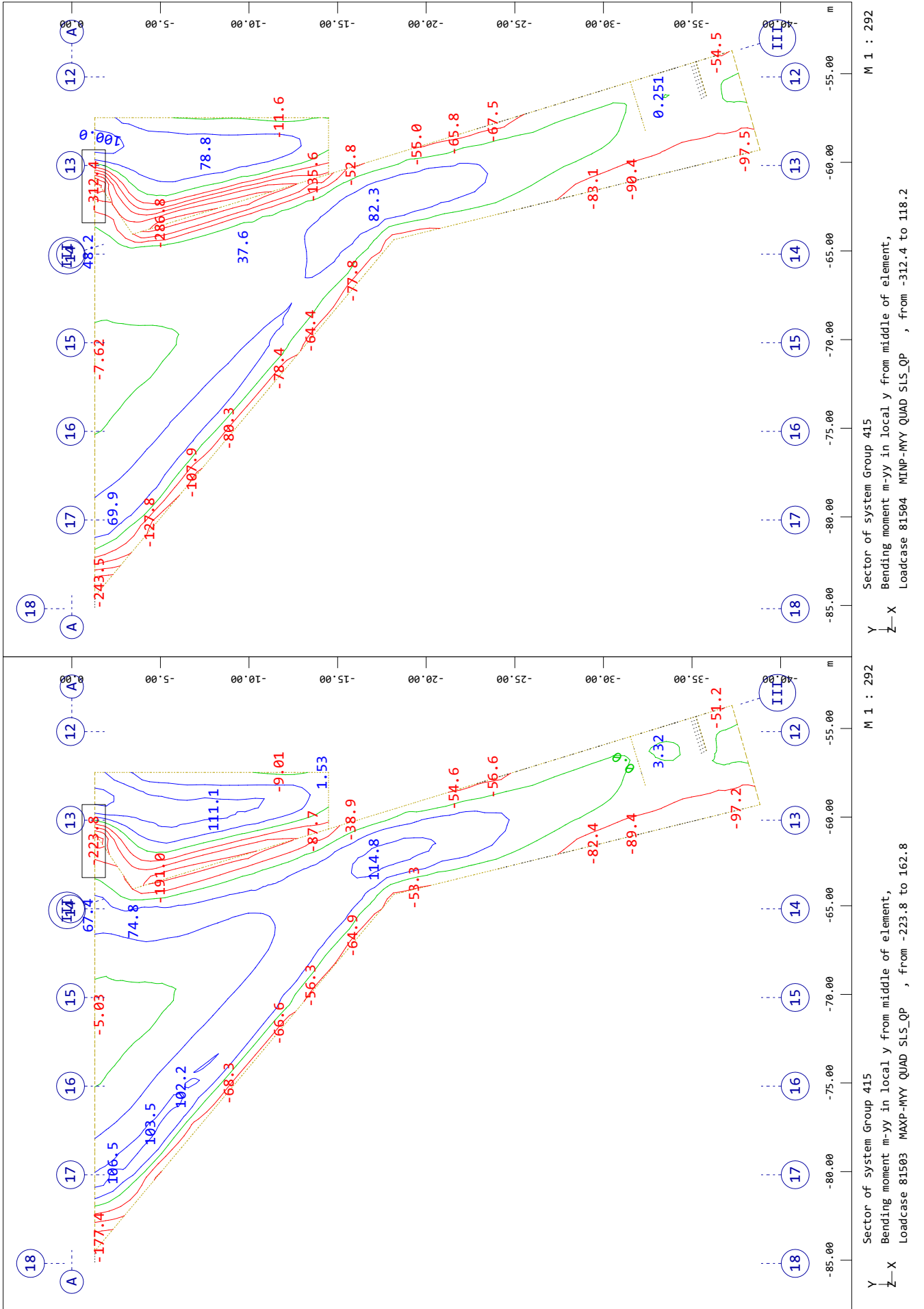
Z Y
 X
 M 1 : 185
 X * 0.870
 Y * 0.846
 Z * 0.727

Sector of system Group 420
 Bending moment m-xx in local x from middle of element
 Loadcase 81501 MAXP-MXX QUAD SLS_QP , from -8.70 to -0.221

Z Y
 X

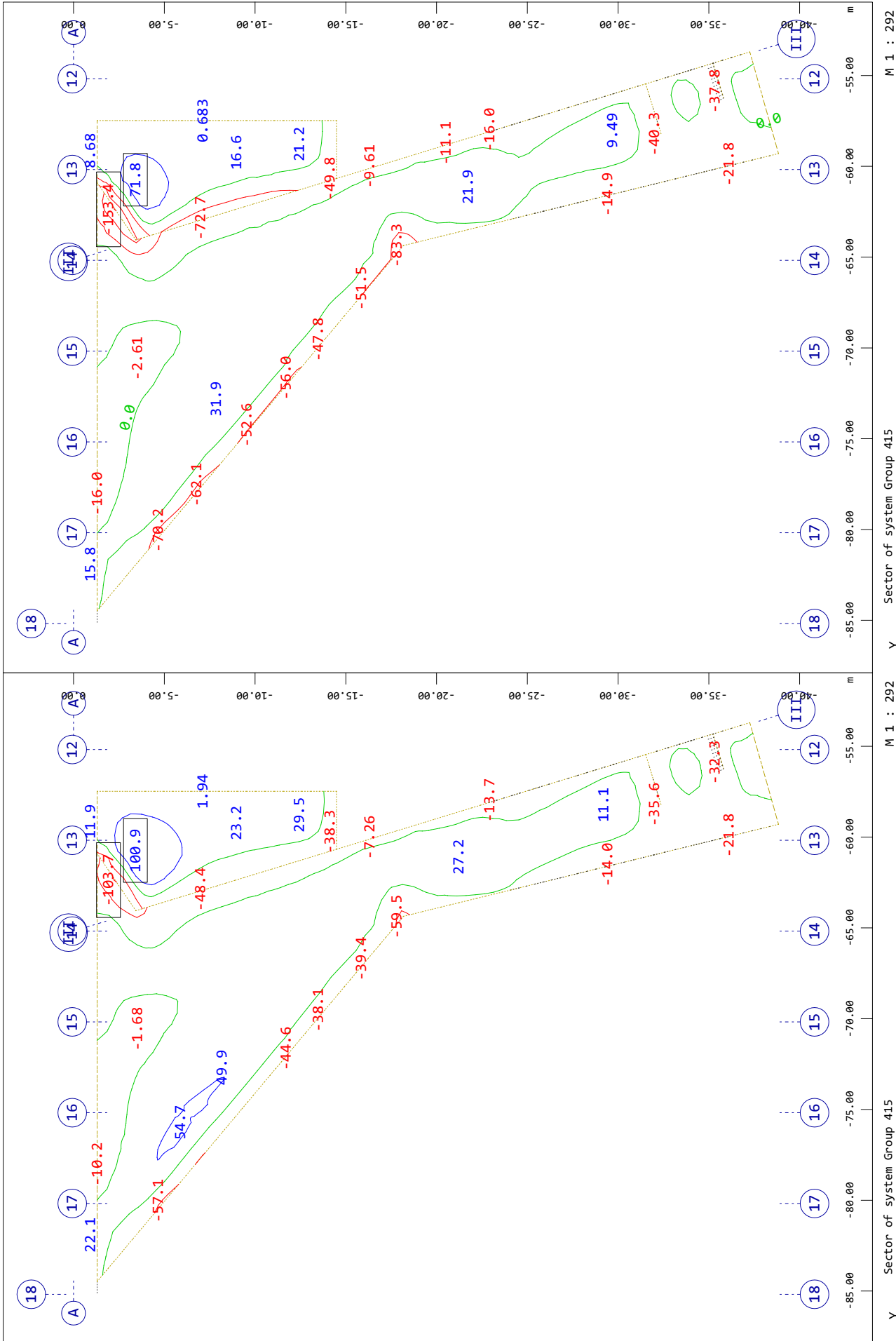
estacao_alcantara
 bending moments - slabs - túnel OE6

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estacao_alcantara
 bending moments - slabs - túnel OE6

SOFiSTiK AG - www.sofistik.de



M 1 : 292

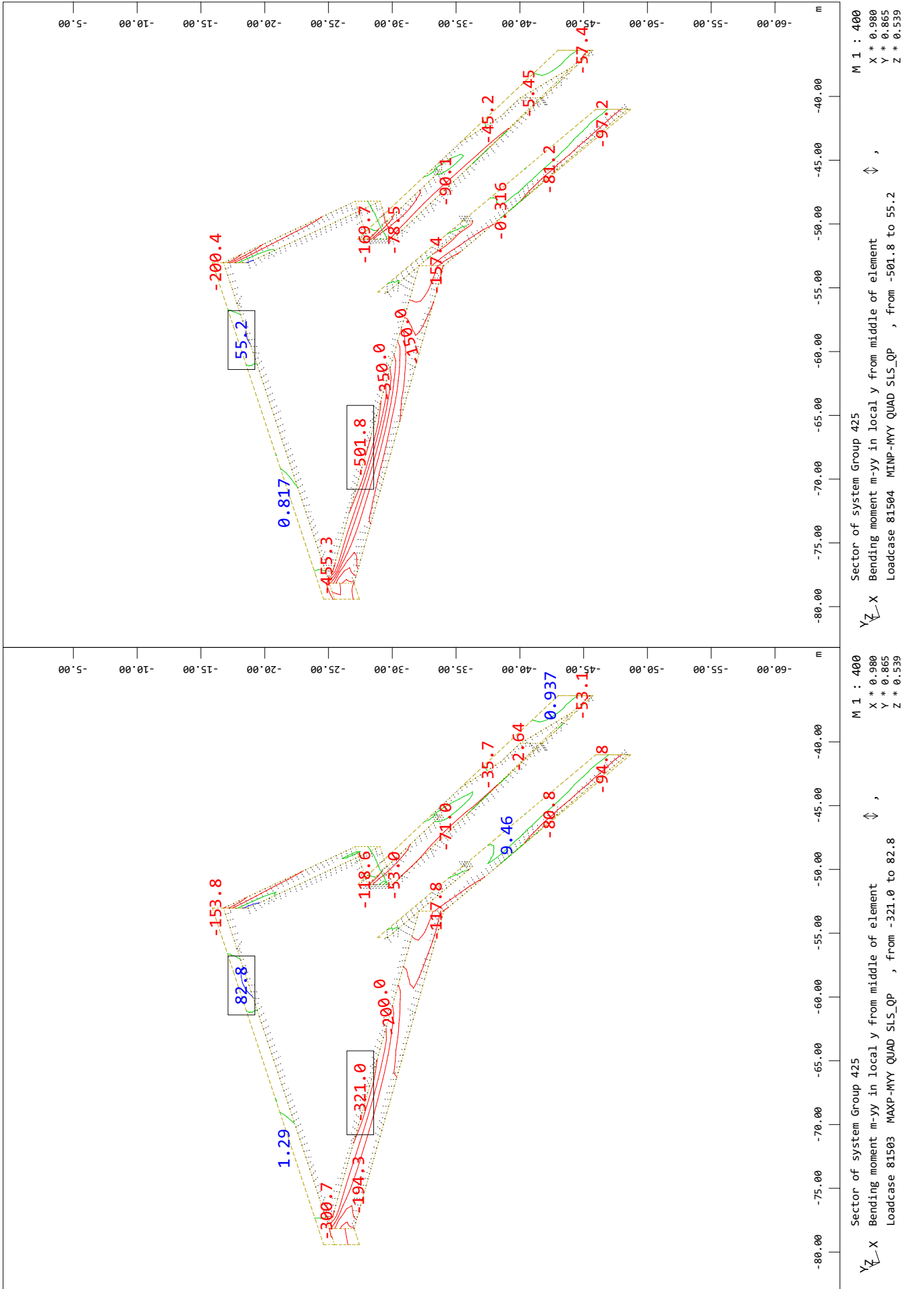
Sector of system Group 415
 Bending moment m-xx in local x from middle of element,
 Loadcase 81502 MINP-MXX QUAD SIS_QP , from -153.4 to 71.8

M 1 : 292

Sector of system Group 415
 Bending moment m-xx in local x from middle of element,
 Loadcase 81501 MAXP-MXX QUAD SIS_QP , from -103.7 to 100.9

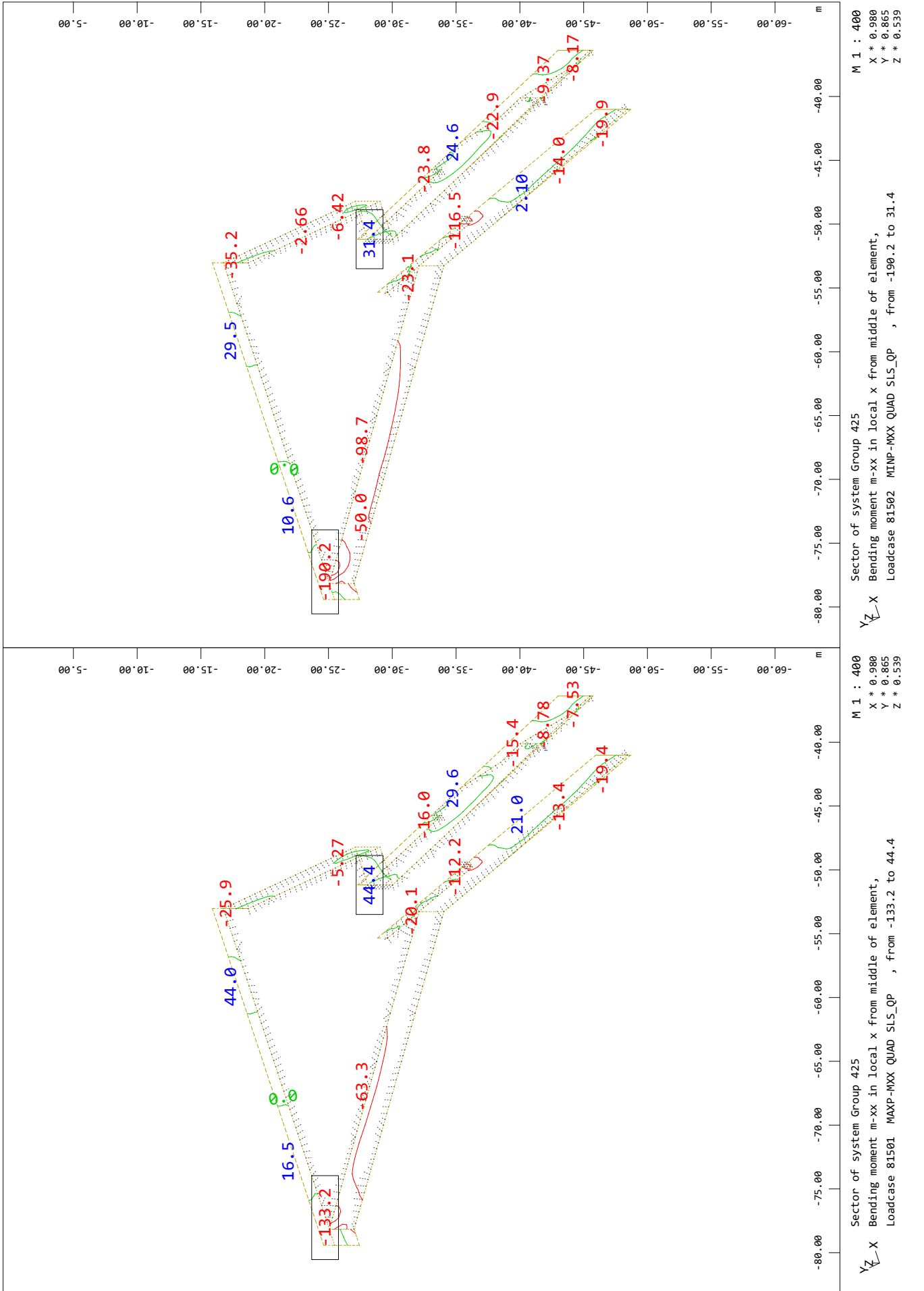
estacao_alcantara
 bending moments - slabs - túnel OE6

SOFiSTiK AG - www.sofistik.de



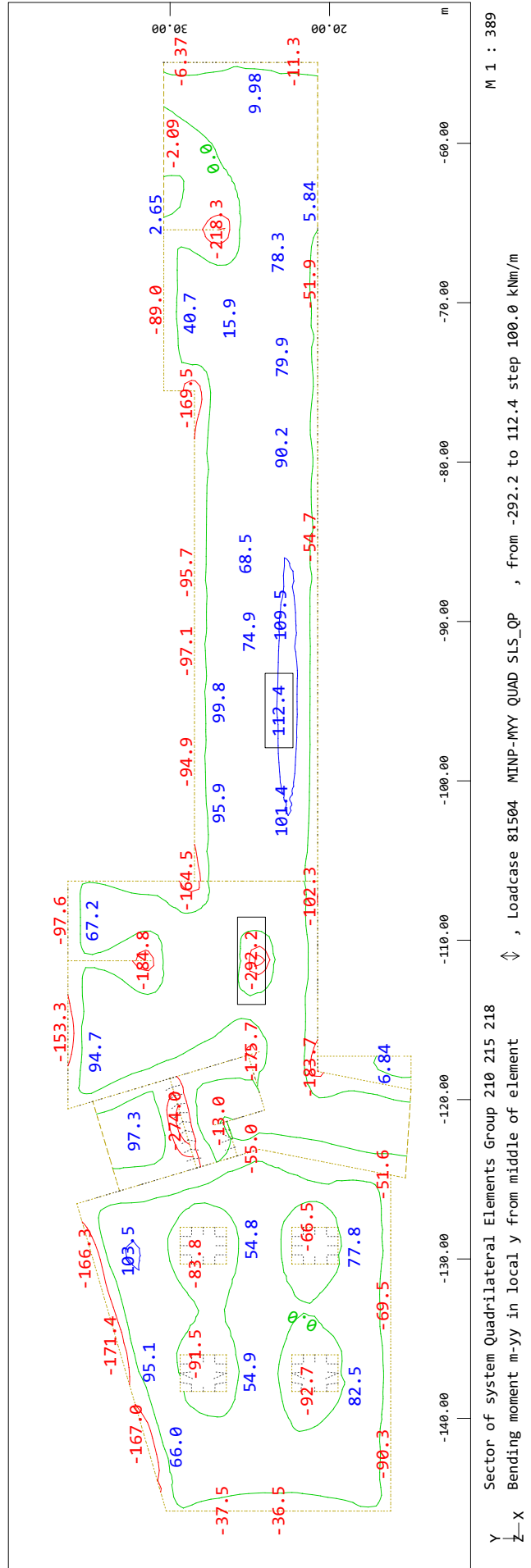
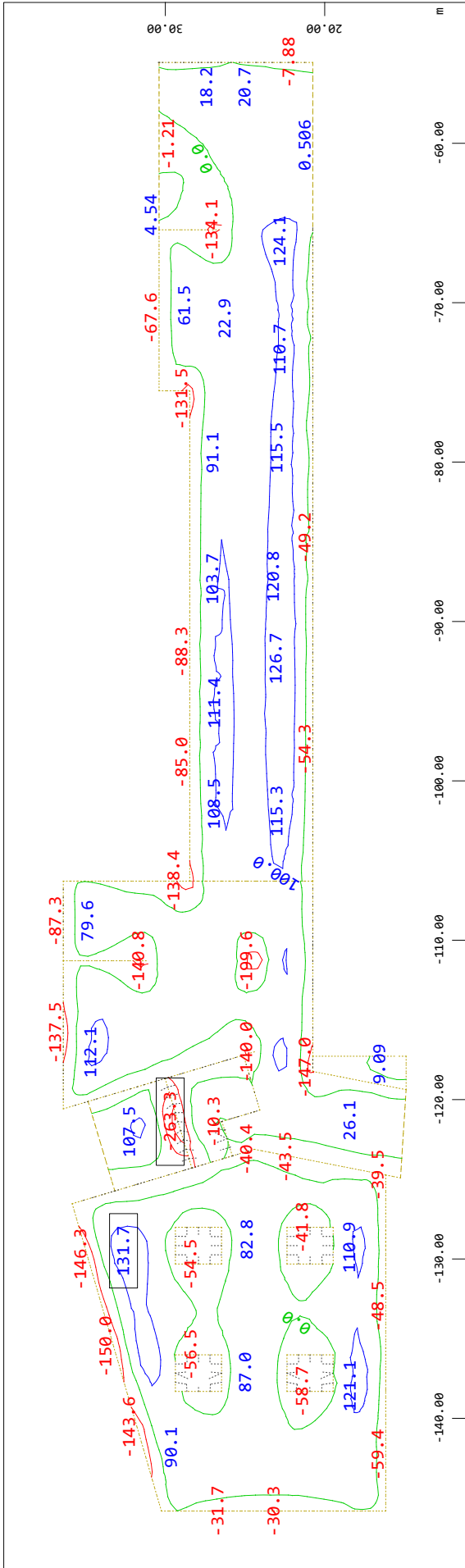
estacao_alcantara
 bending moments - slabs - túnel OE6

SOFiSTiK AG - www.sofistik.de



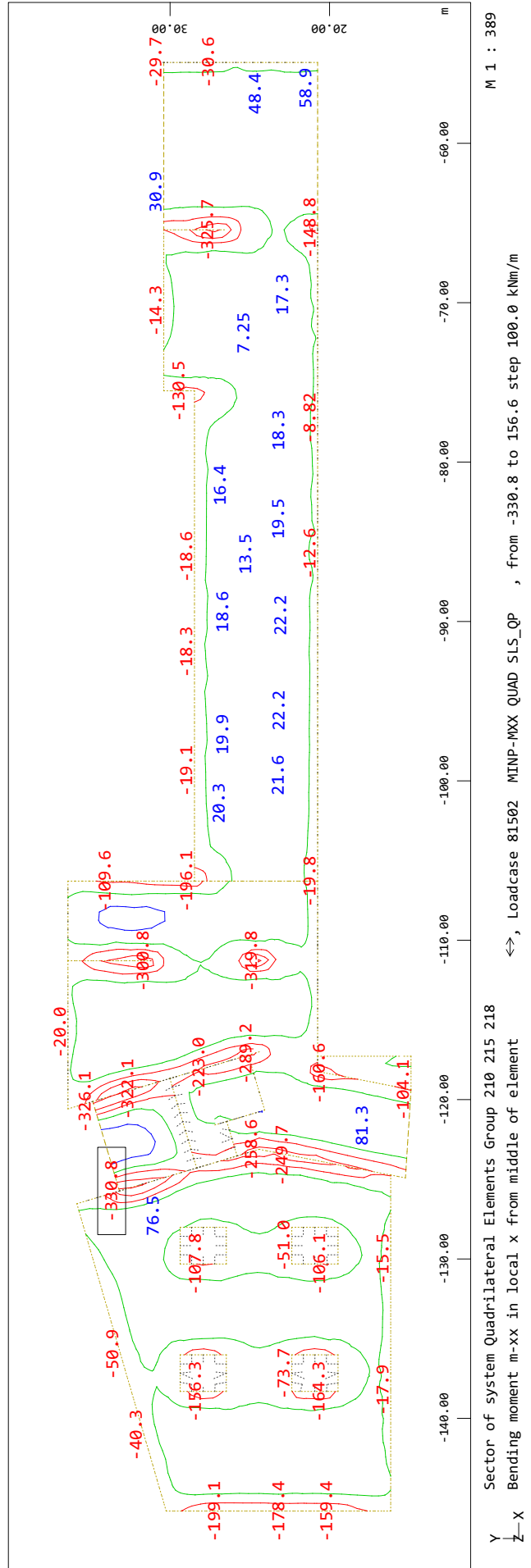
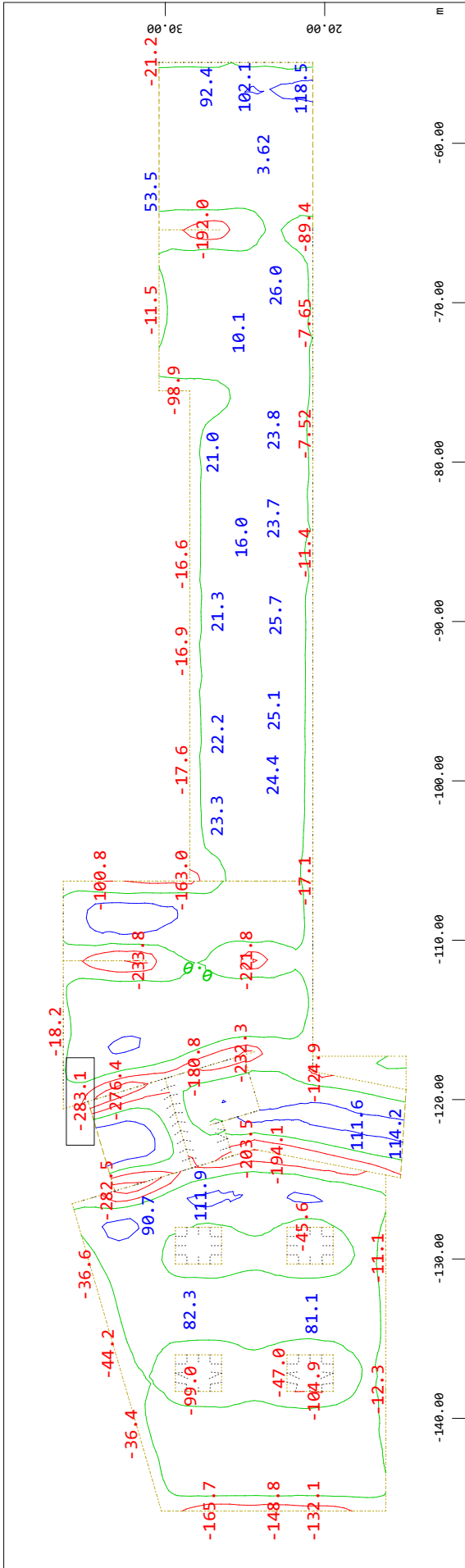
estaca_alcantara
 bending moments - slabs - túnel OE6

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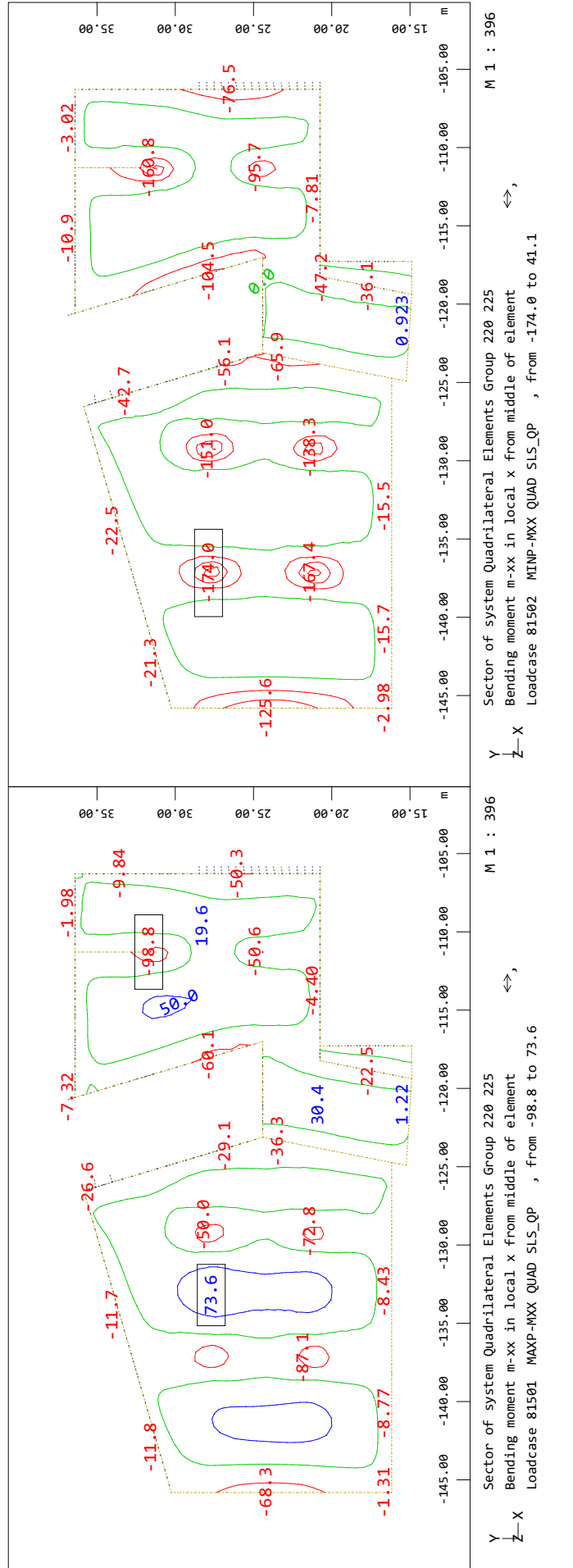
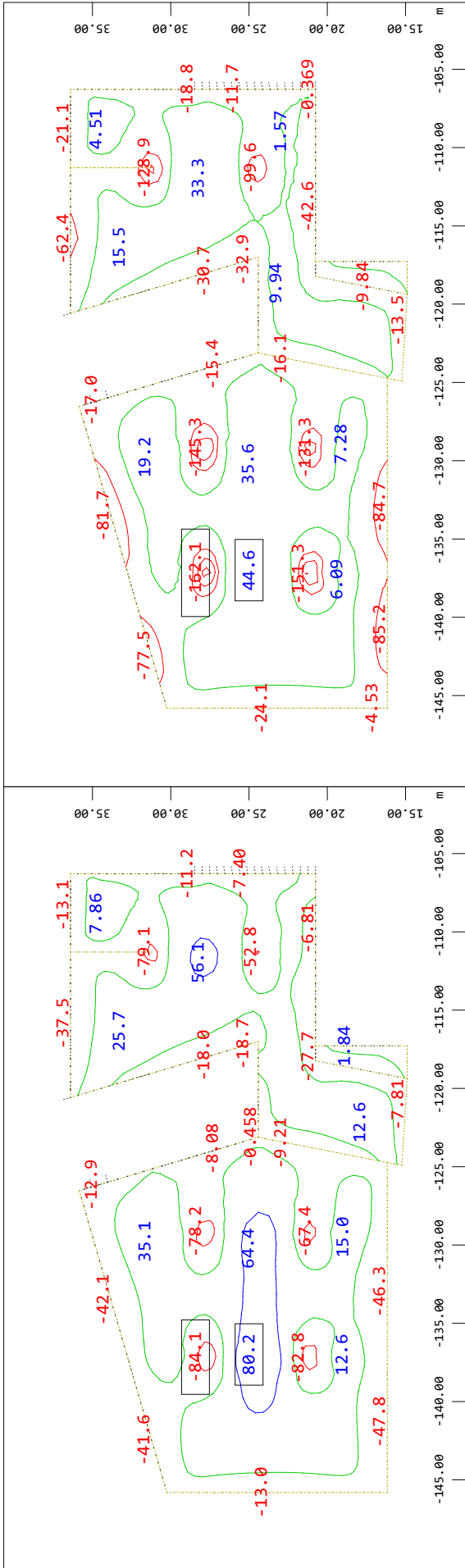
estacao_alcantara
 bending moments - slabs - túnel OE6

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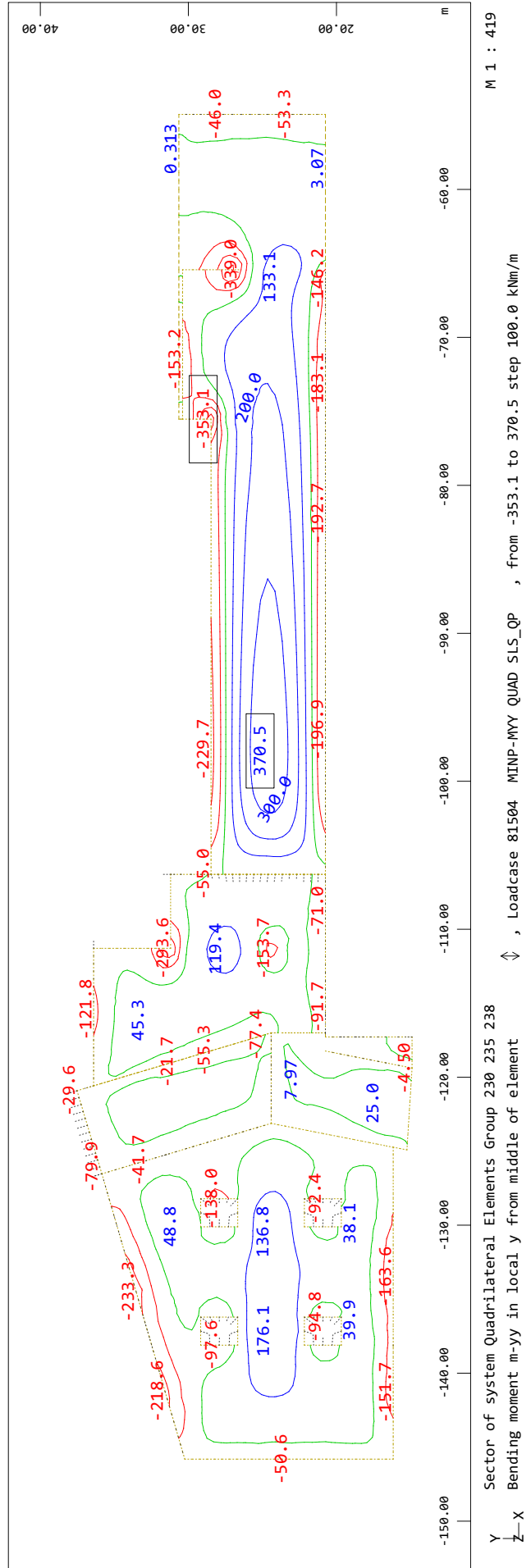
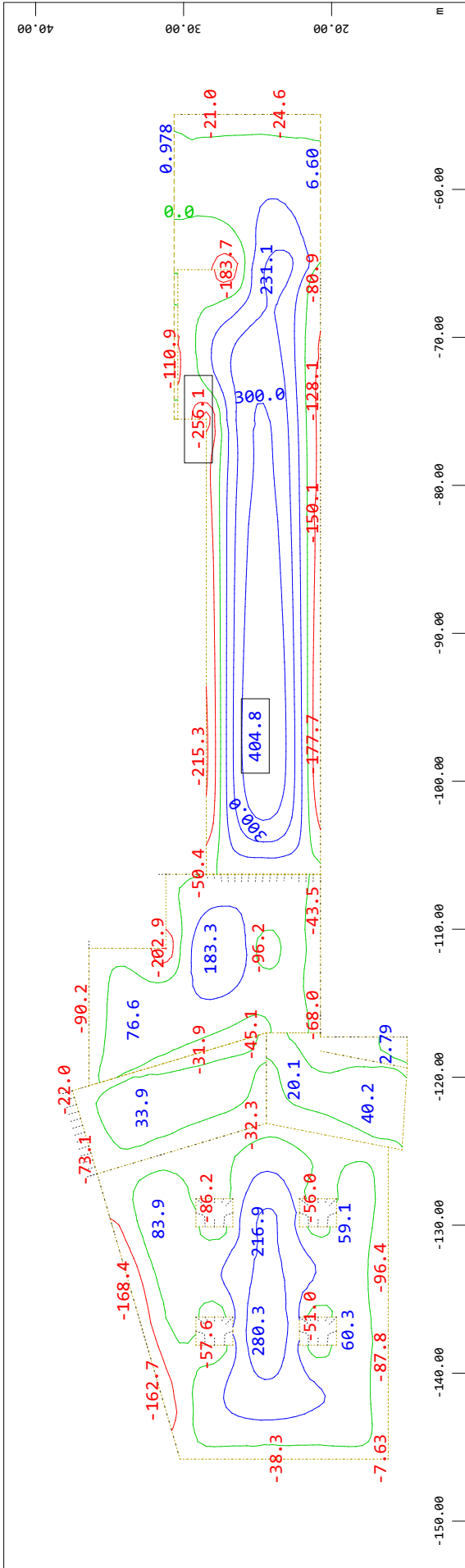
estacao_alcantara
 bending moments - slabs - túnel OE6

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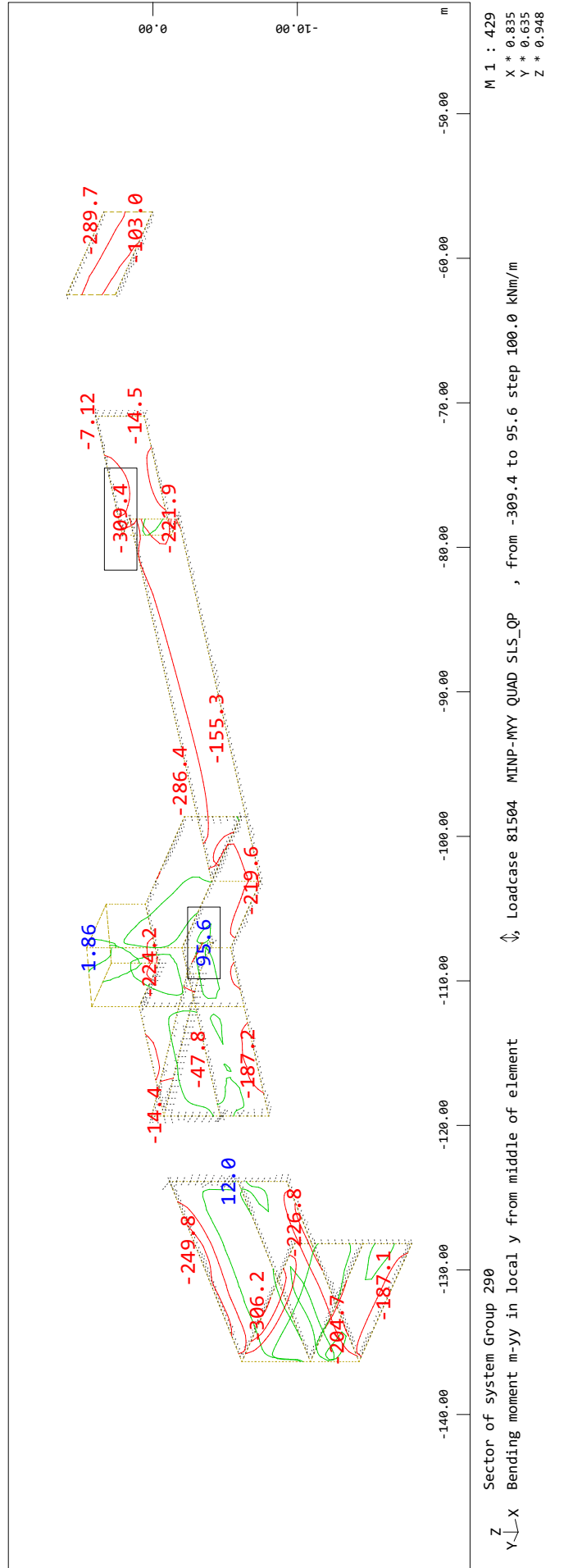
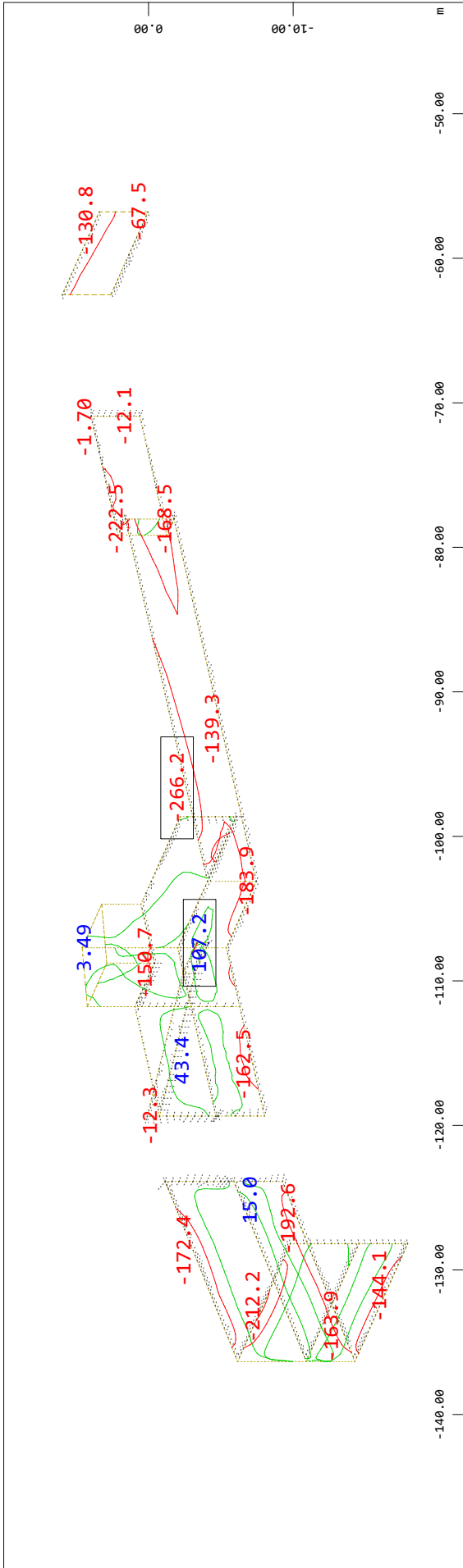
estacao_alcantara
 bending moments - slabs - túnel OE6

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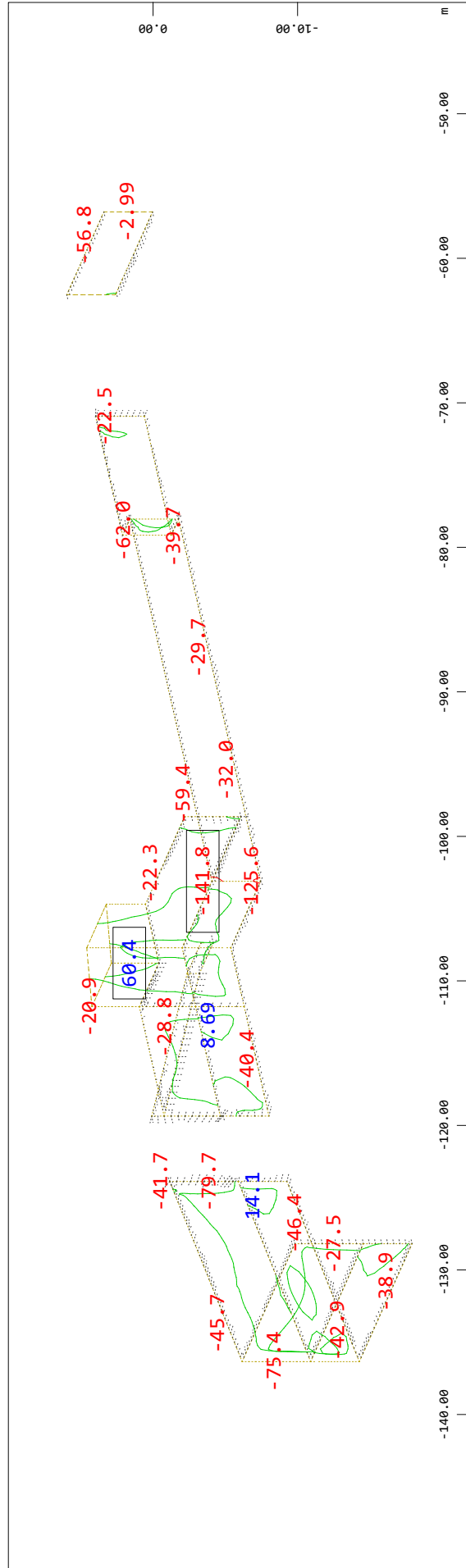
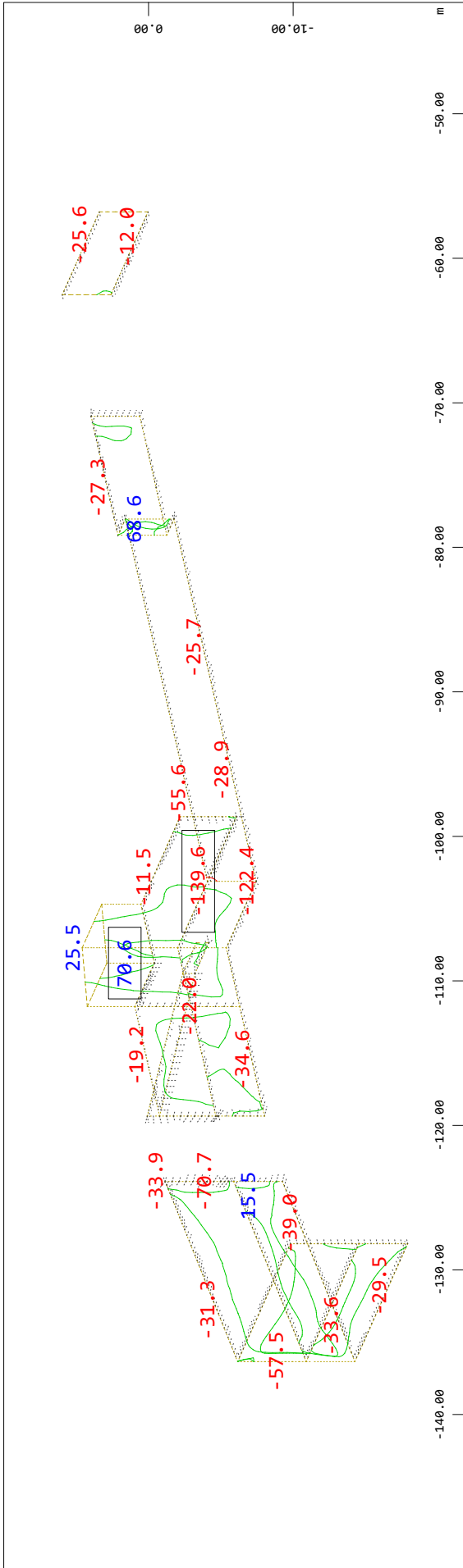
estacao_alcantara
 bending moments - slabs - túnel OE6

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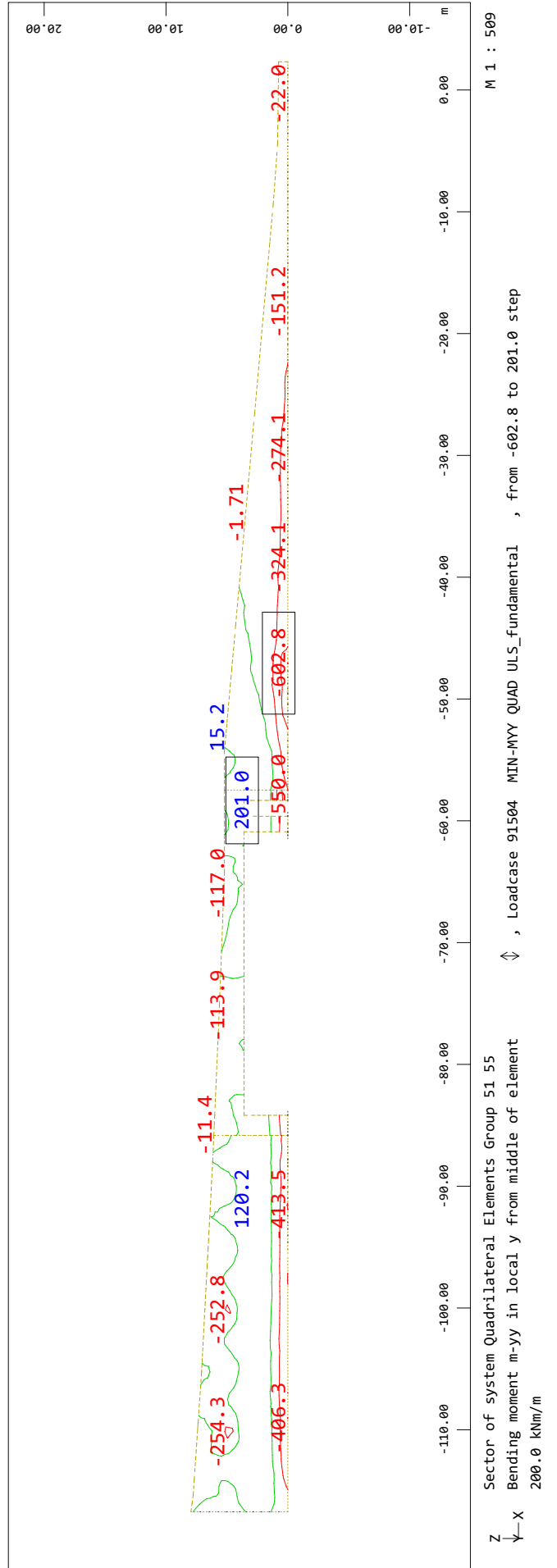
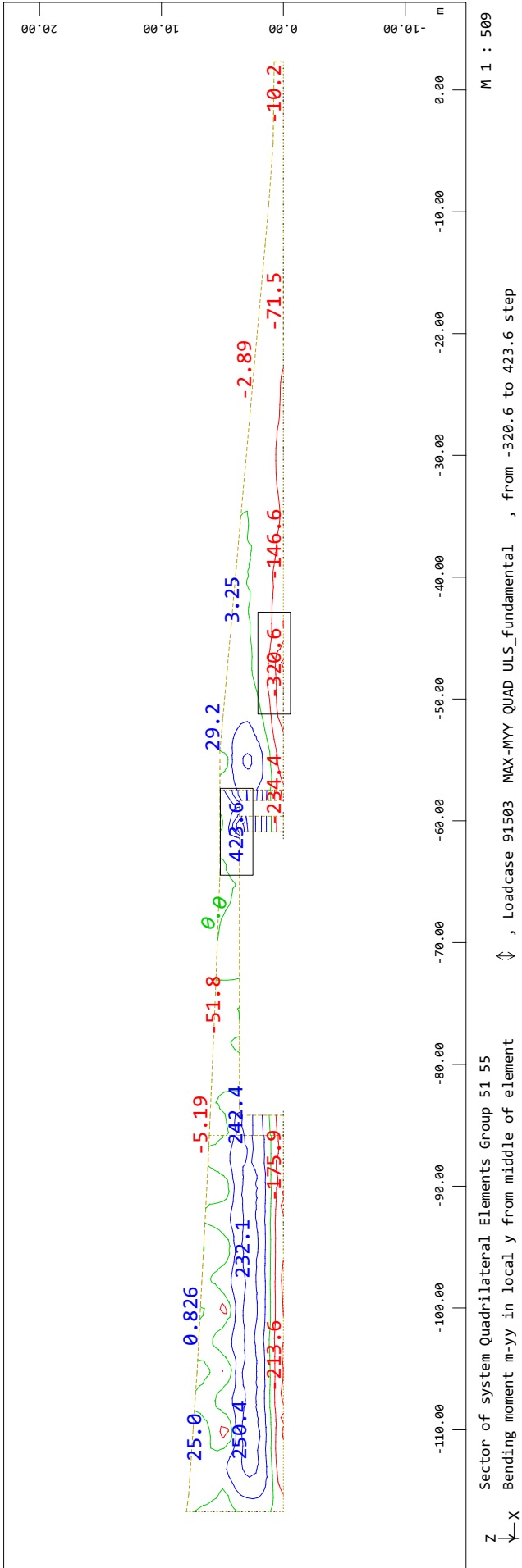
estacao_alcantara
 bending moments - slabs - túnel OE6

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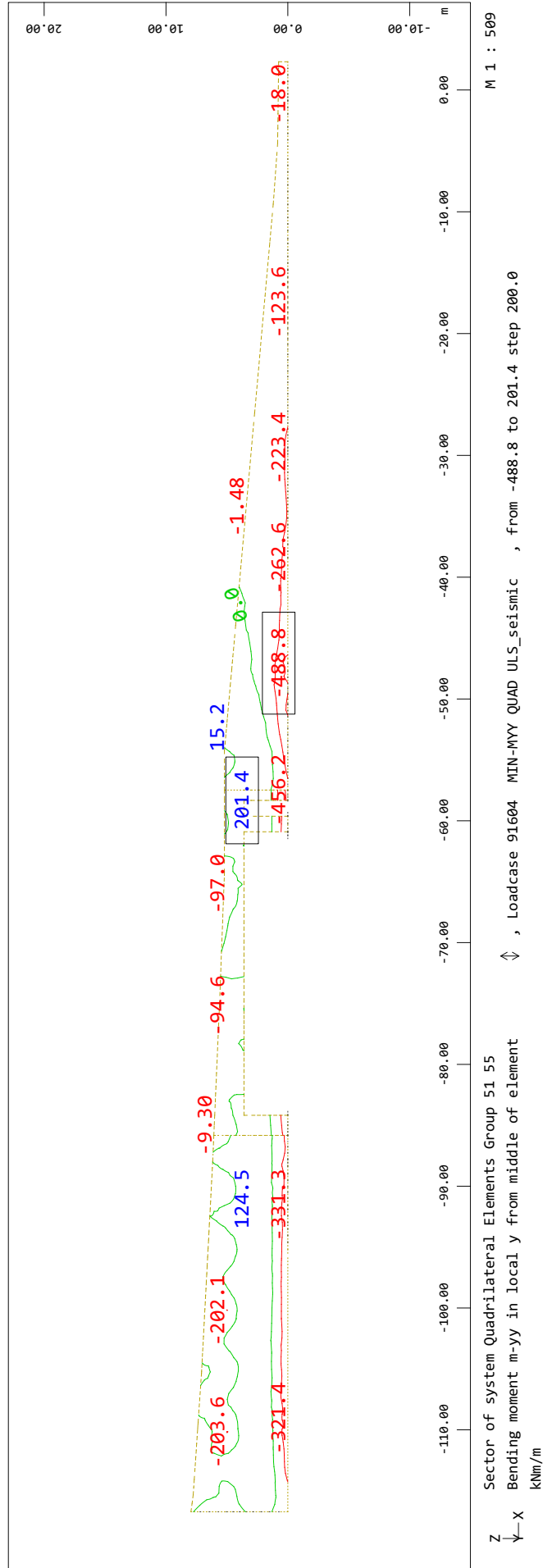
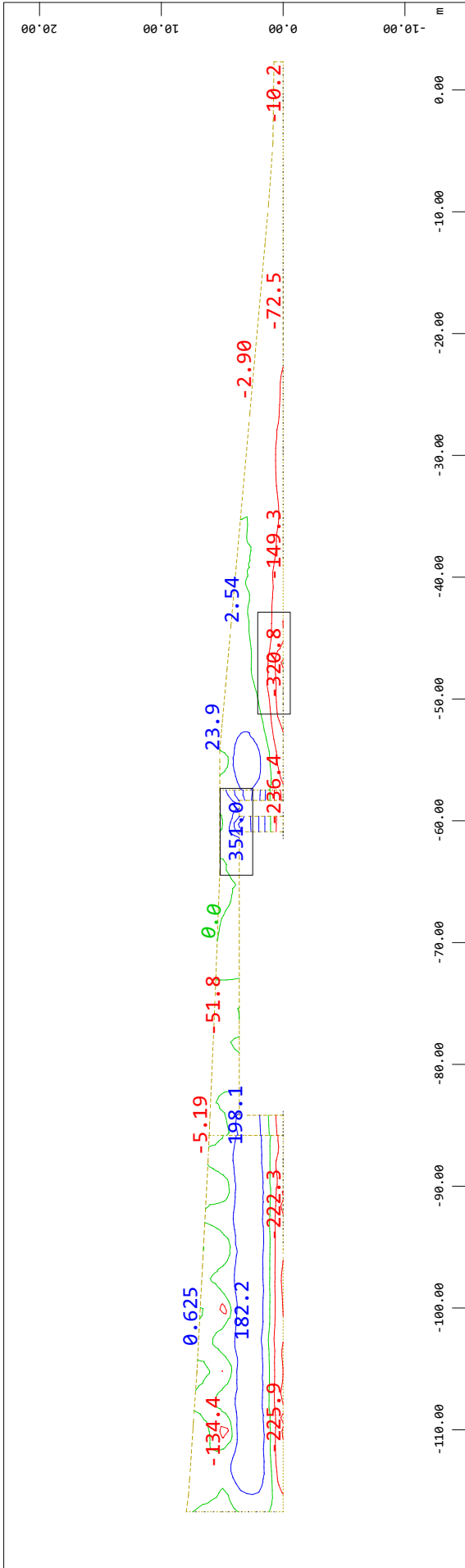
estacao_alcantara
 bending moments - fachada Sul

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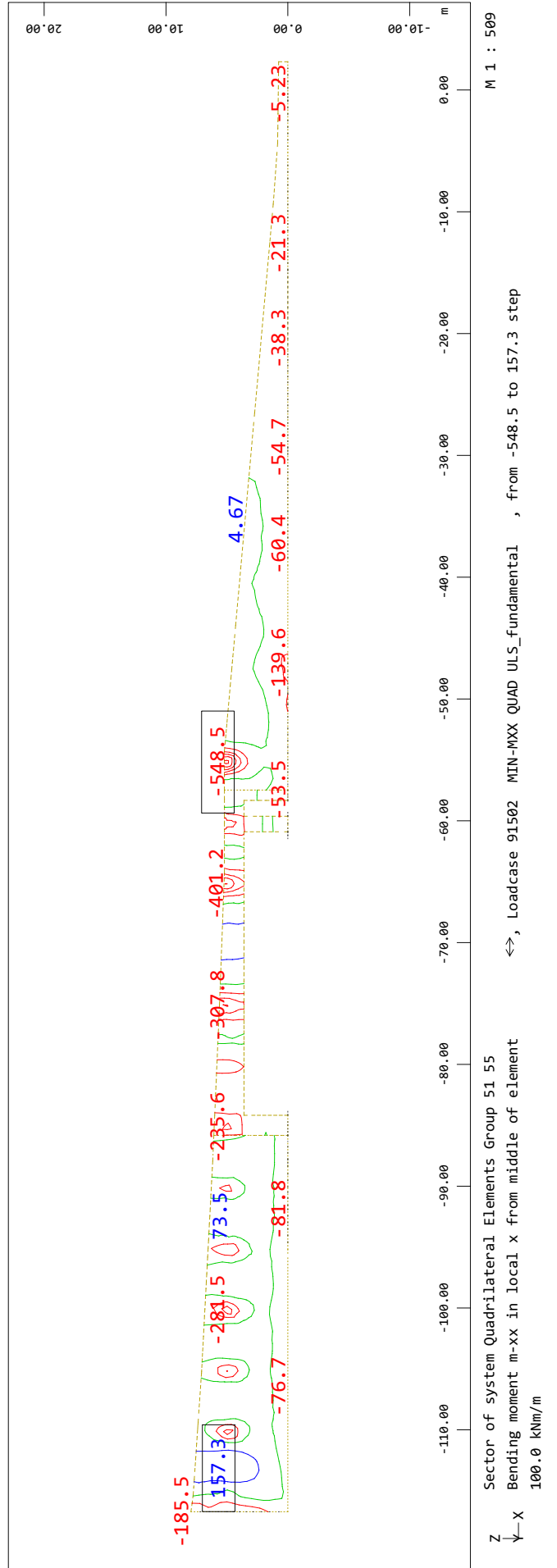
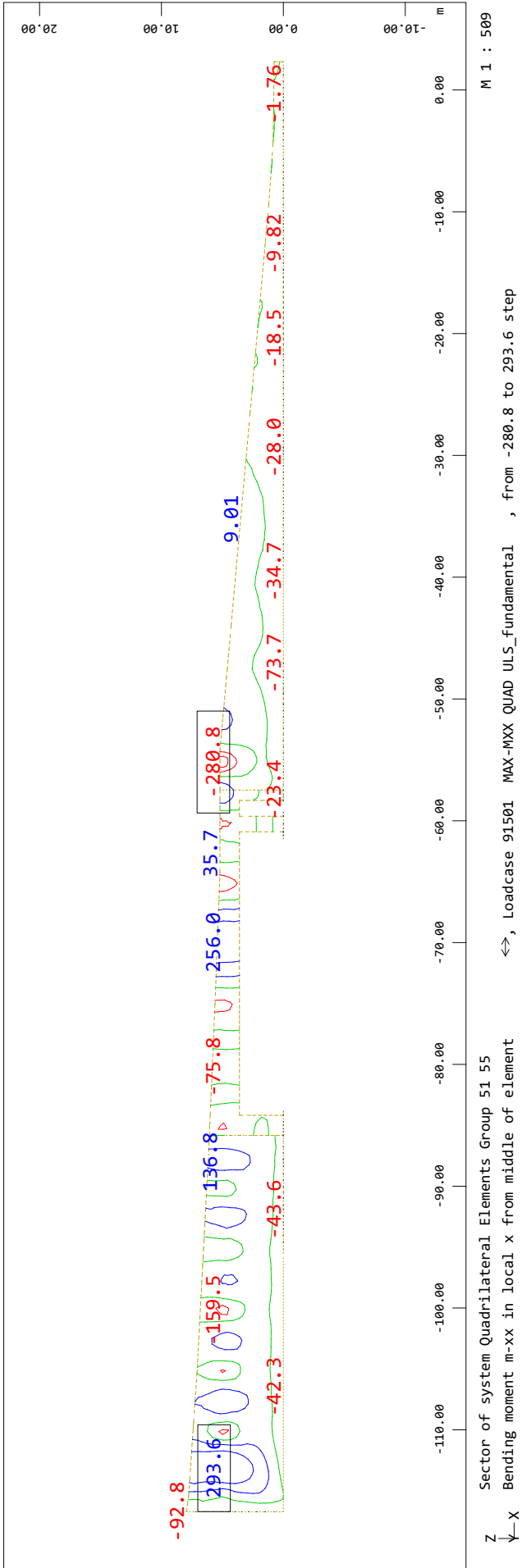
estacao_alcantara
 bending moments - fachada Sul

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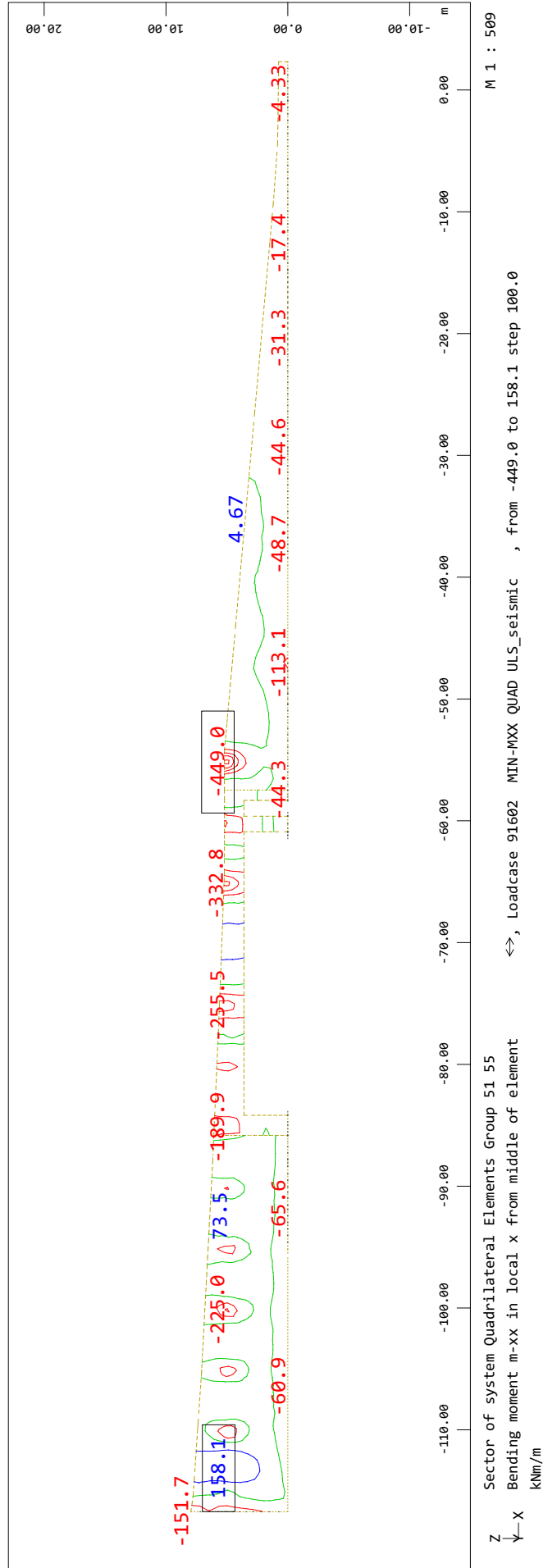
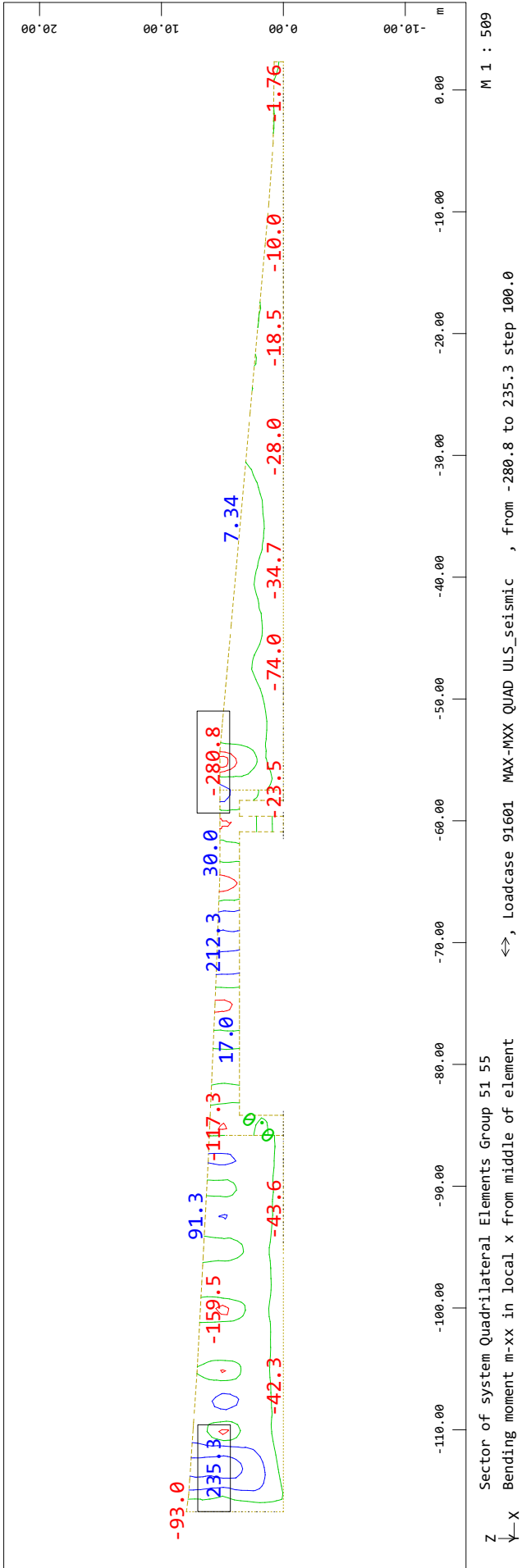
estacao_alcantara
 bending moments - fachada Sul

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