DSPACE

https://dspace.org/

Behaviour of a model MV pile in sand bearing capacity implications

Guy, John Evelyn

2015-01-23
http://hdl.handle.net/10539/16709

Downloaded from a DSpace repository. https://dspace.org/

Pocket 26

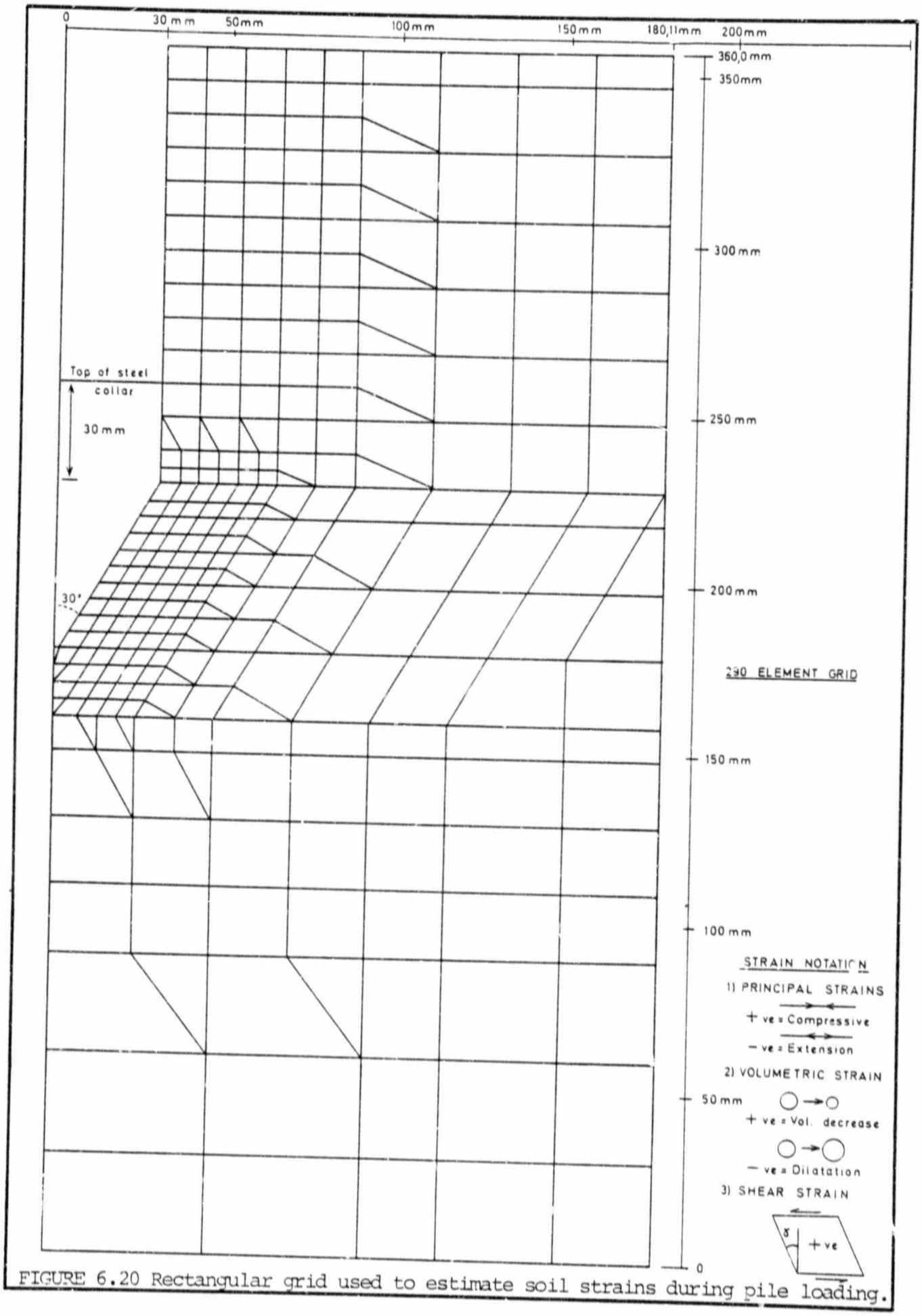


FIGURE 6.20 Rectangular grid used to estimate soil strains during pile loading.

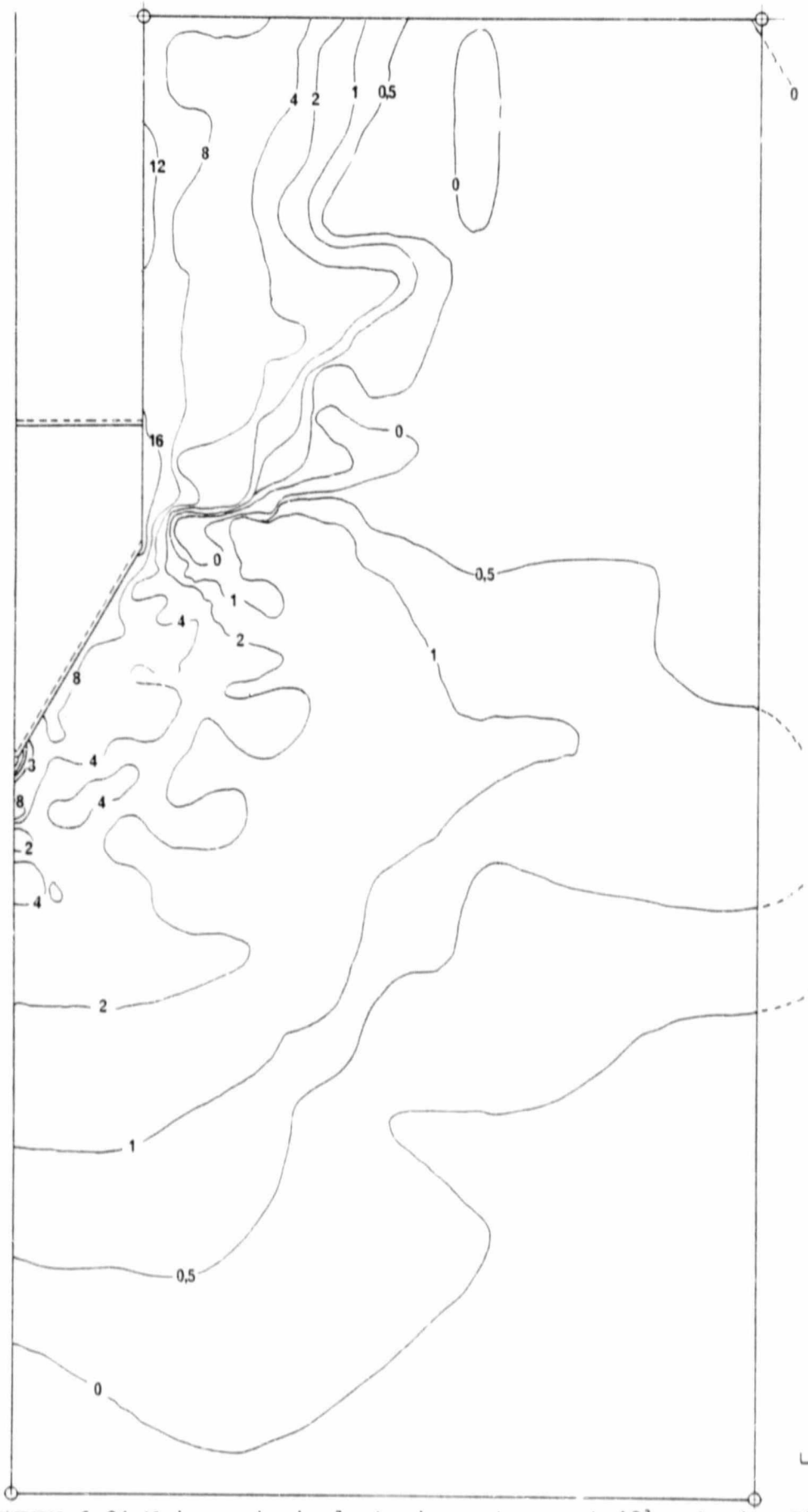


FIGURE 6.21 Major principal strain contours at 10^3 μ-strain. Plates 1-2 Static.

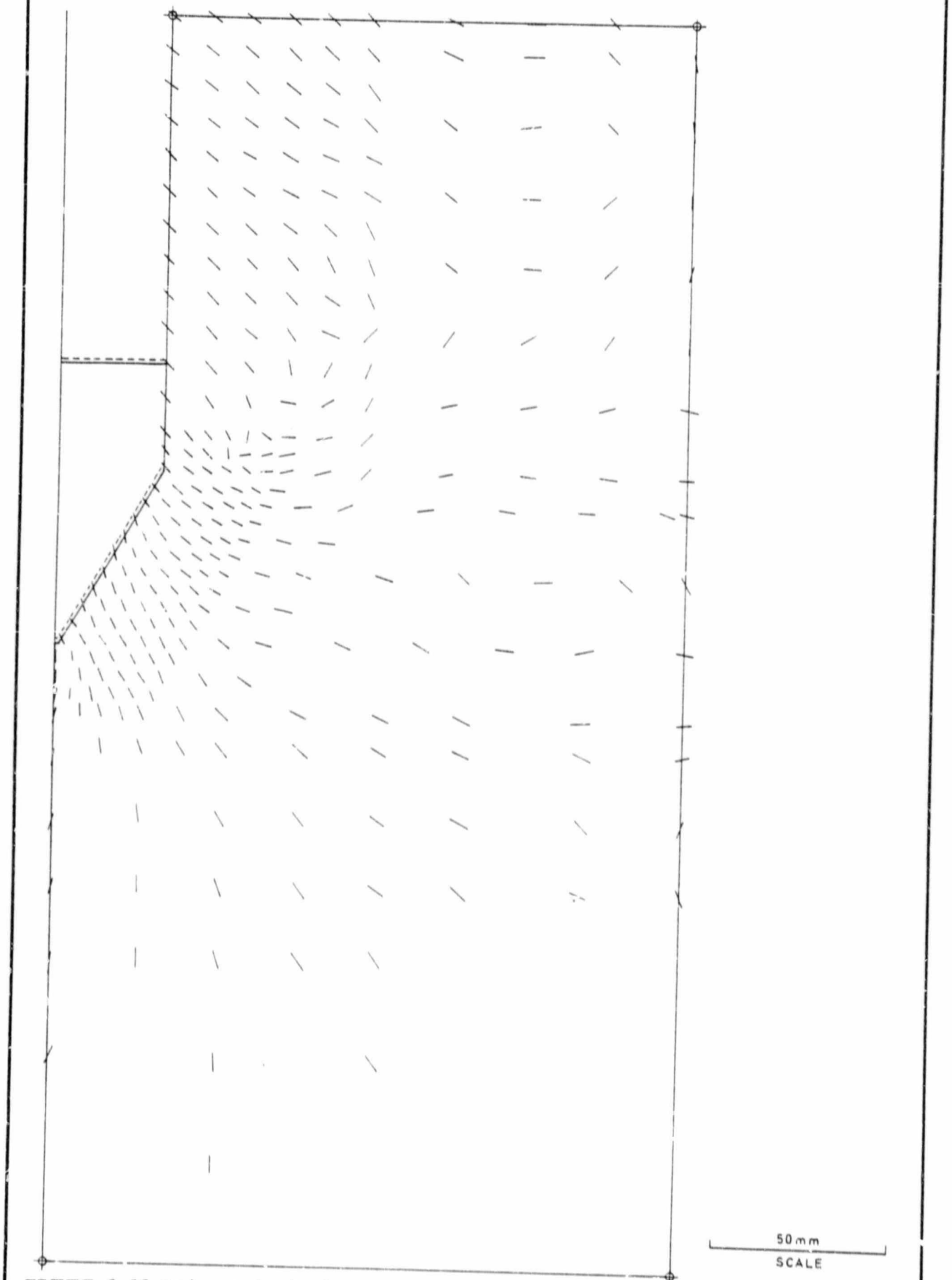


FIGURE 6.22 Major principal strain directions. Plates 1-2 Static.

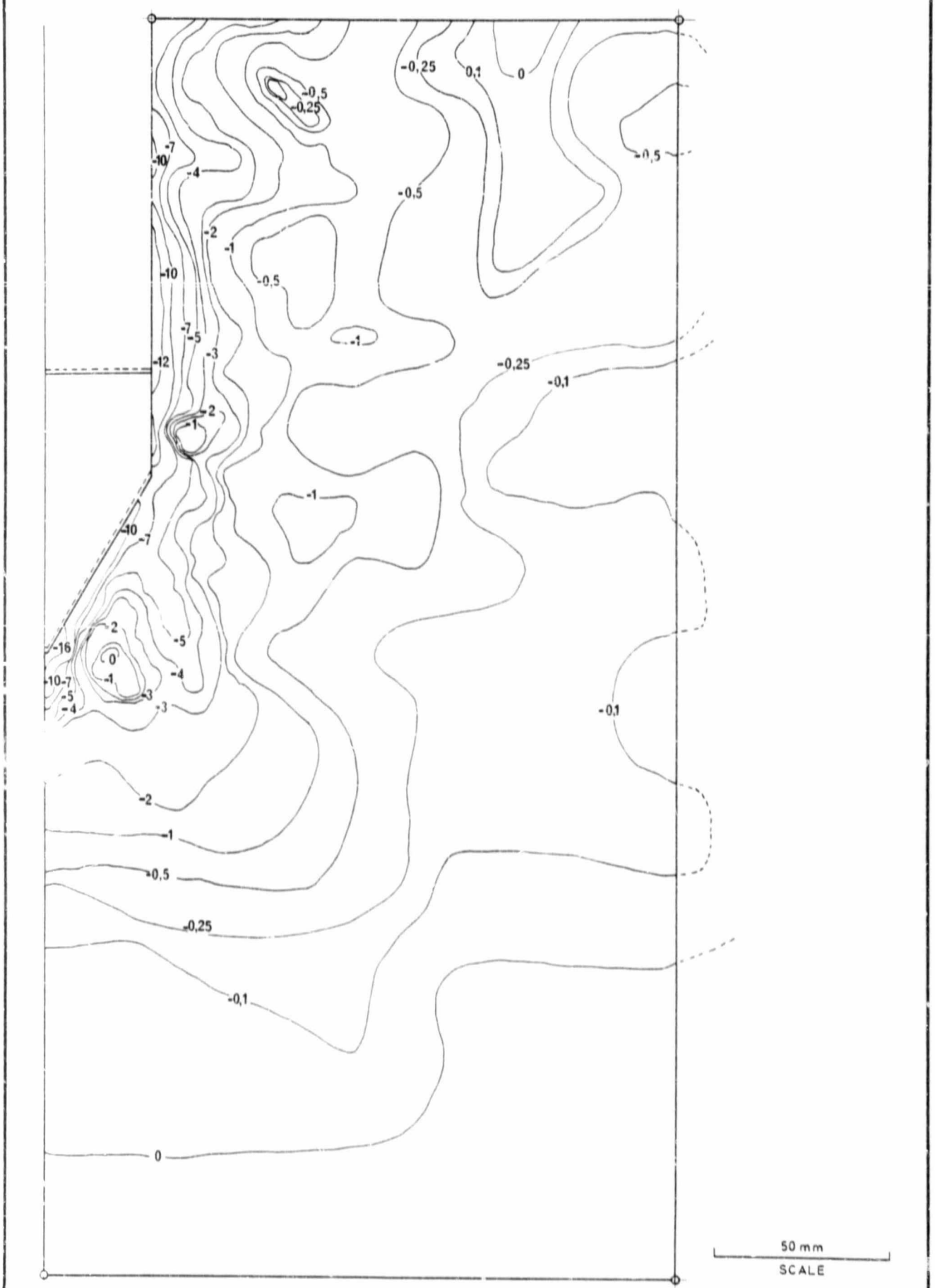


FIGURE 6.23 Minor principal strain contours at 10^3 μ-strain. Plates 1-2 Static.

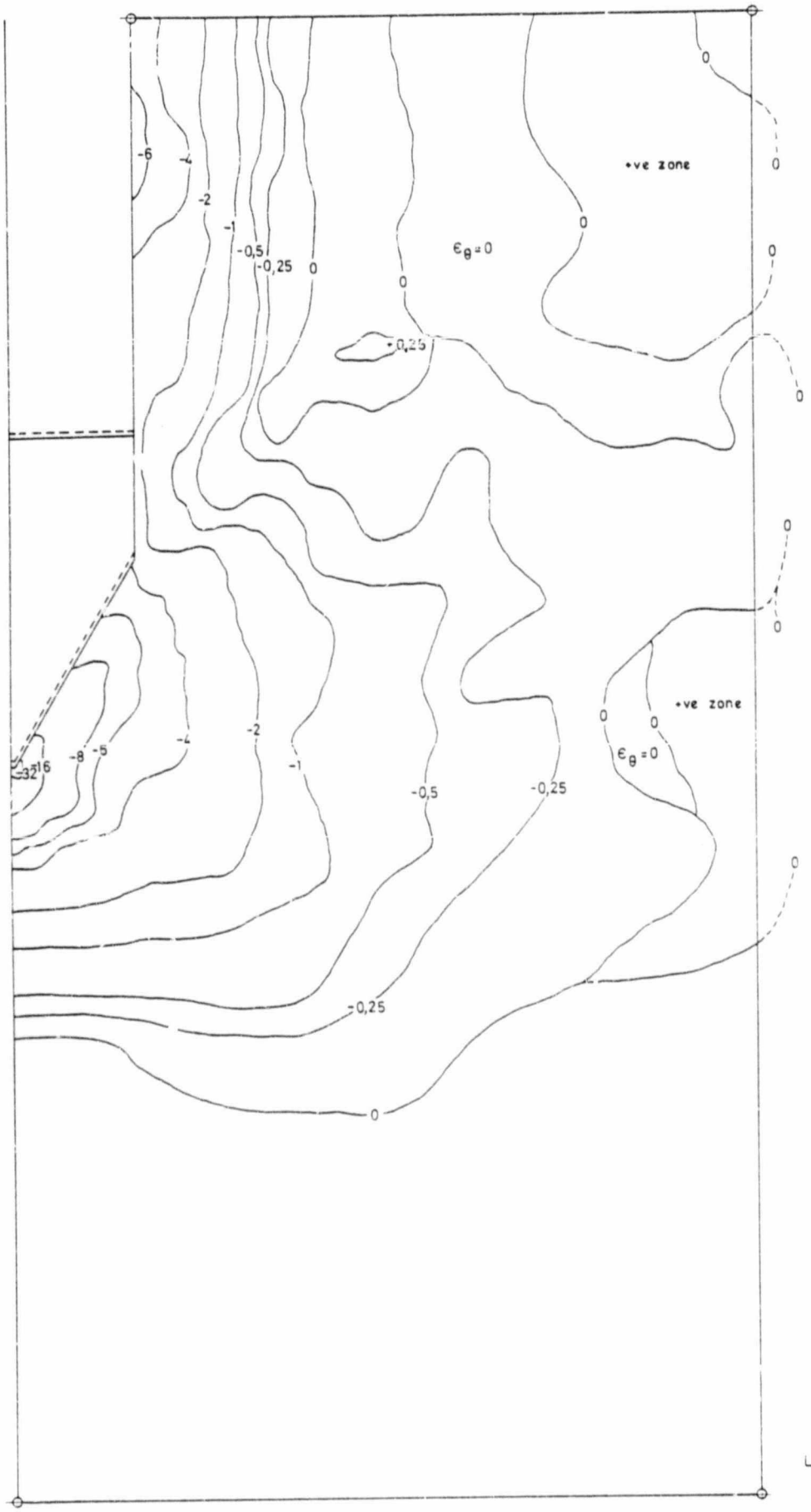


FIGURE 6.24 Circumferential strain contours at 10^3 μ-strain. Plates 1-2 Static.

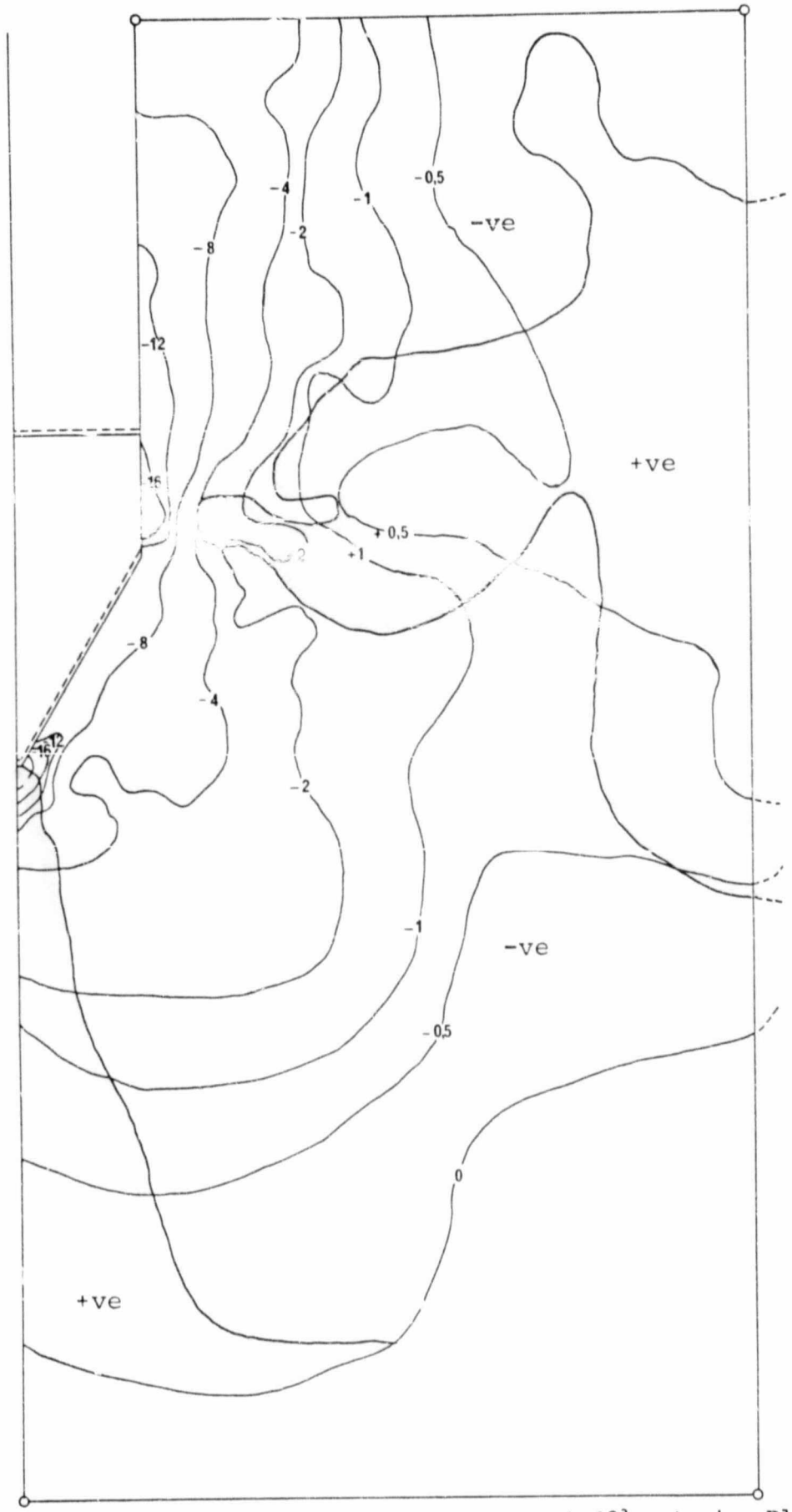


FIGURE 6.25 Maximum shear strain contours at 10^3 μ-strain. Plates 1-2 Static.

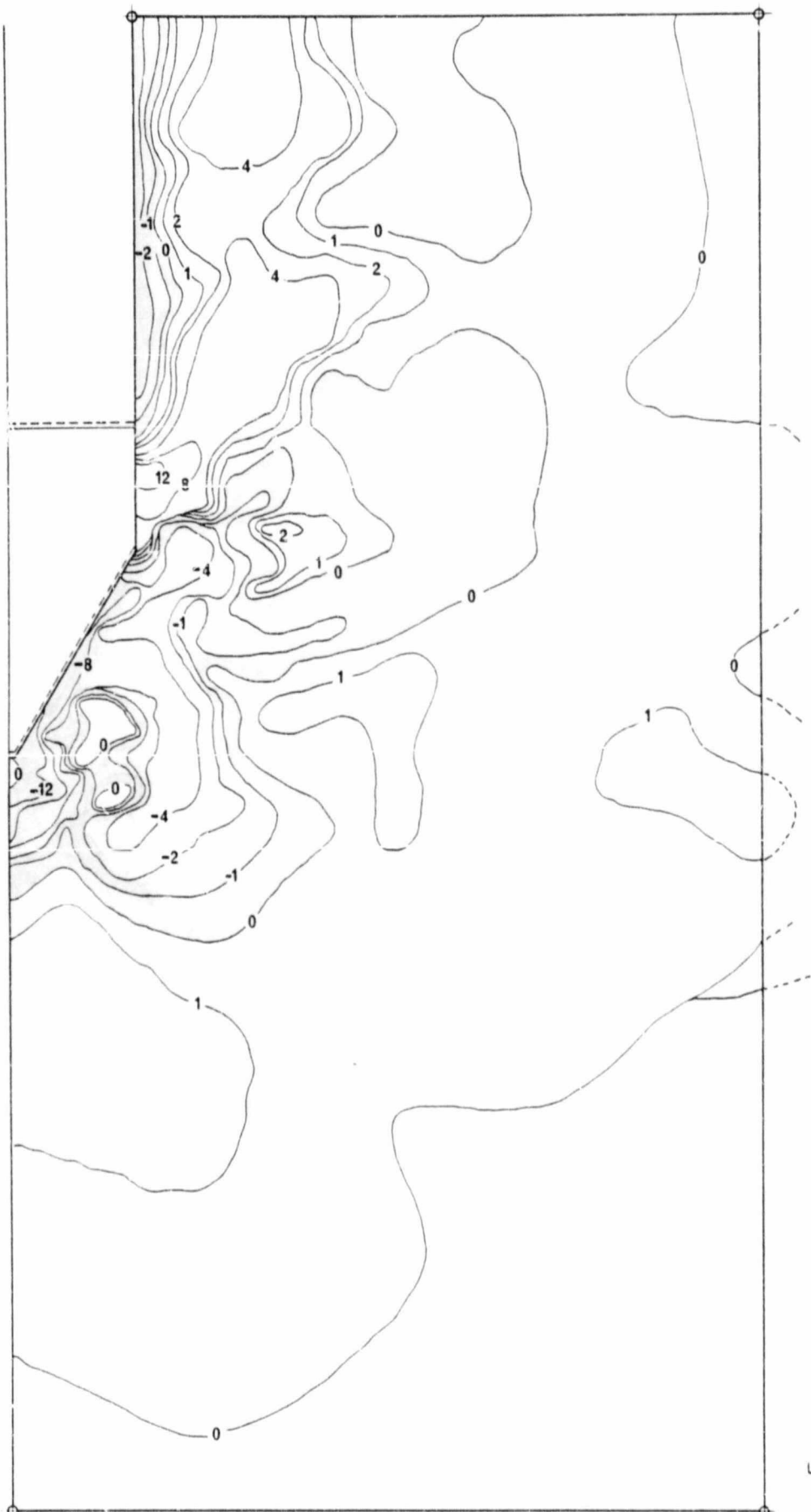


FIGURE 6.26 Volumetric strain contours at 10^3 μ-strain. Plates 1-2 Static.

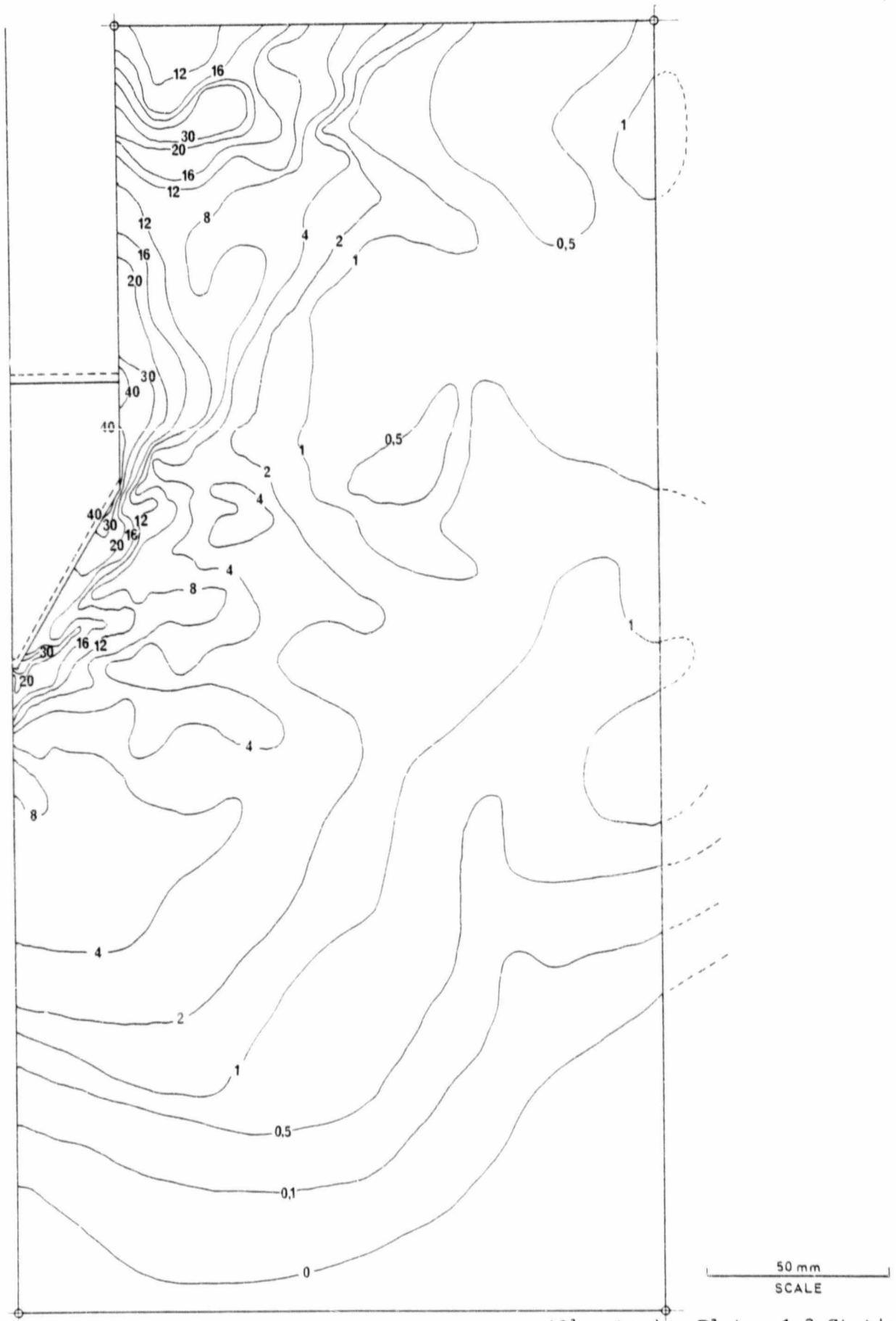


FIGURE 6.27 Major principal strain contours at 10^3 μ-strain. Plates 1-3 Static.

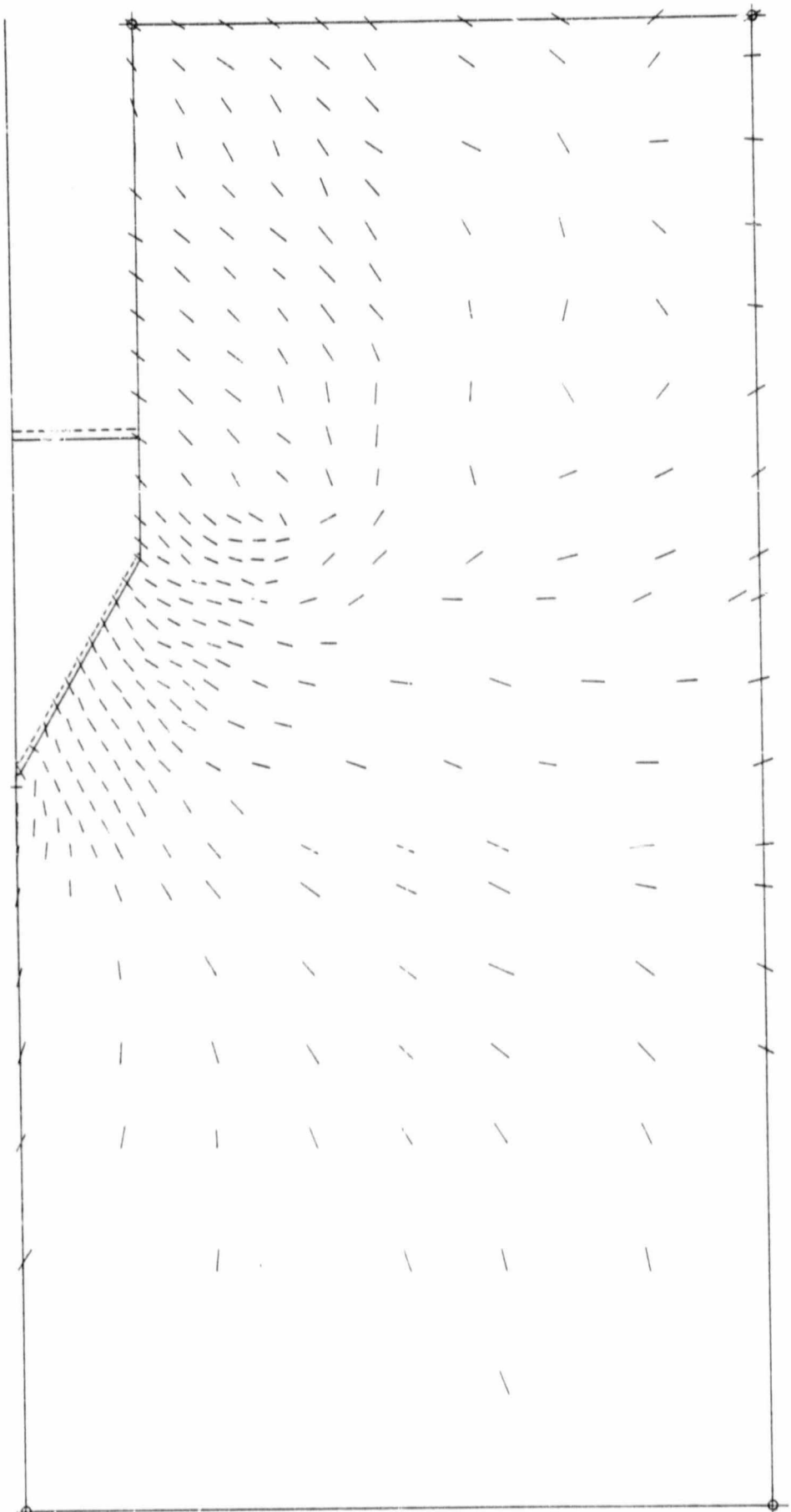


FIGURE 6.28 Major principal strain directions. Plates 1-2 Static.

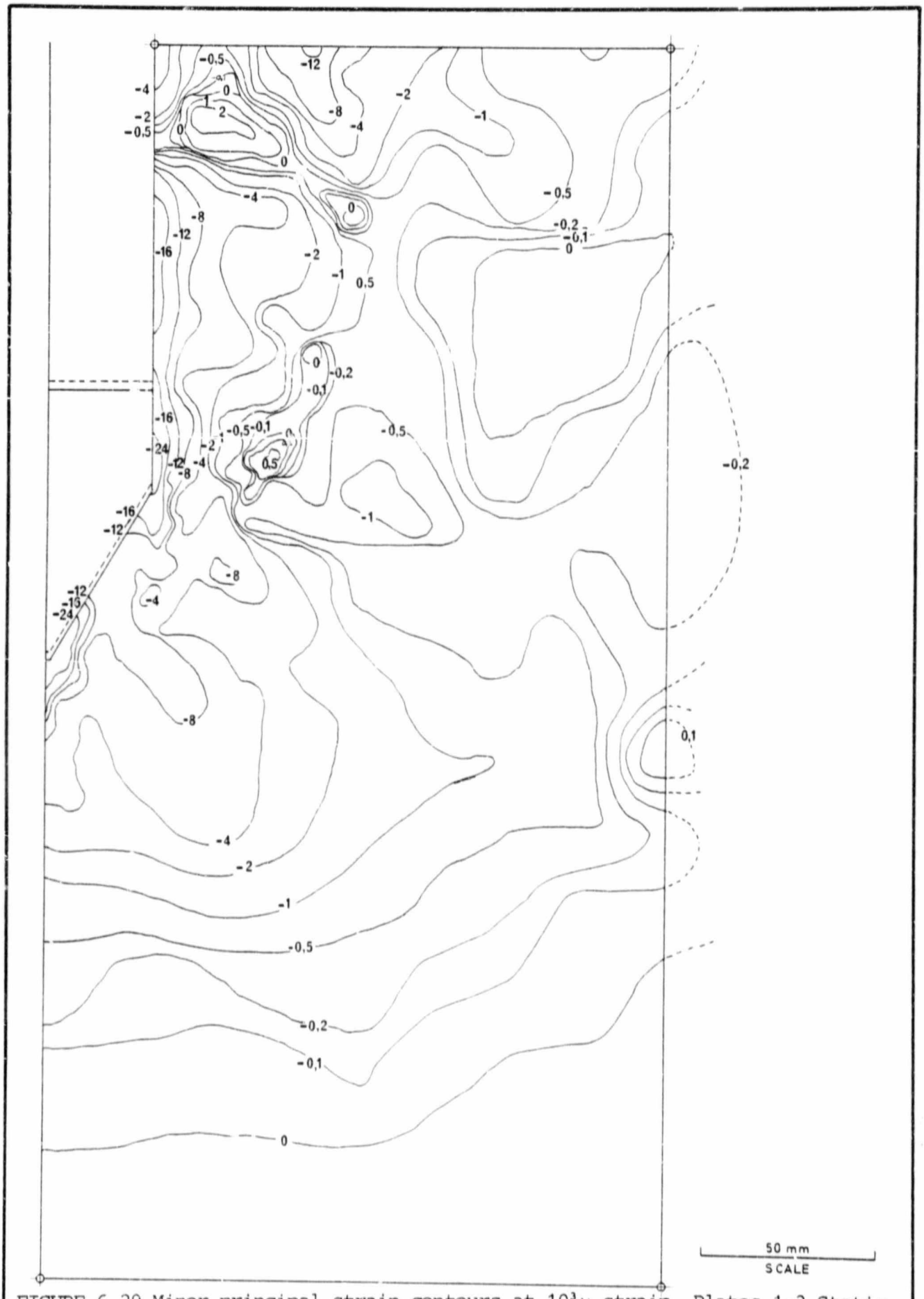


FIGURE 6.29 Minor principal strain contours at 10^3 μ-strain. Plates 1-3 Static.

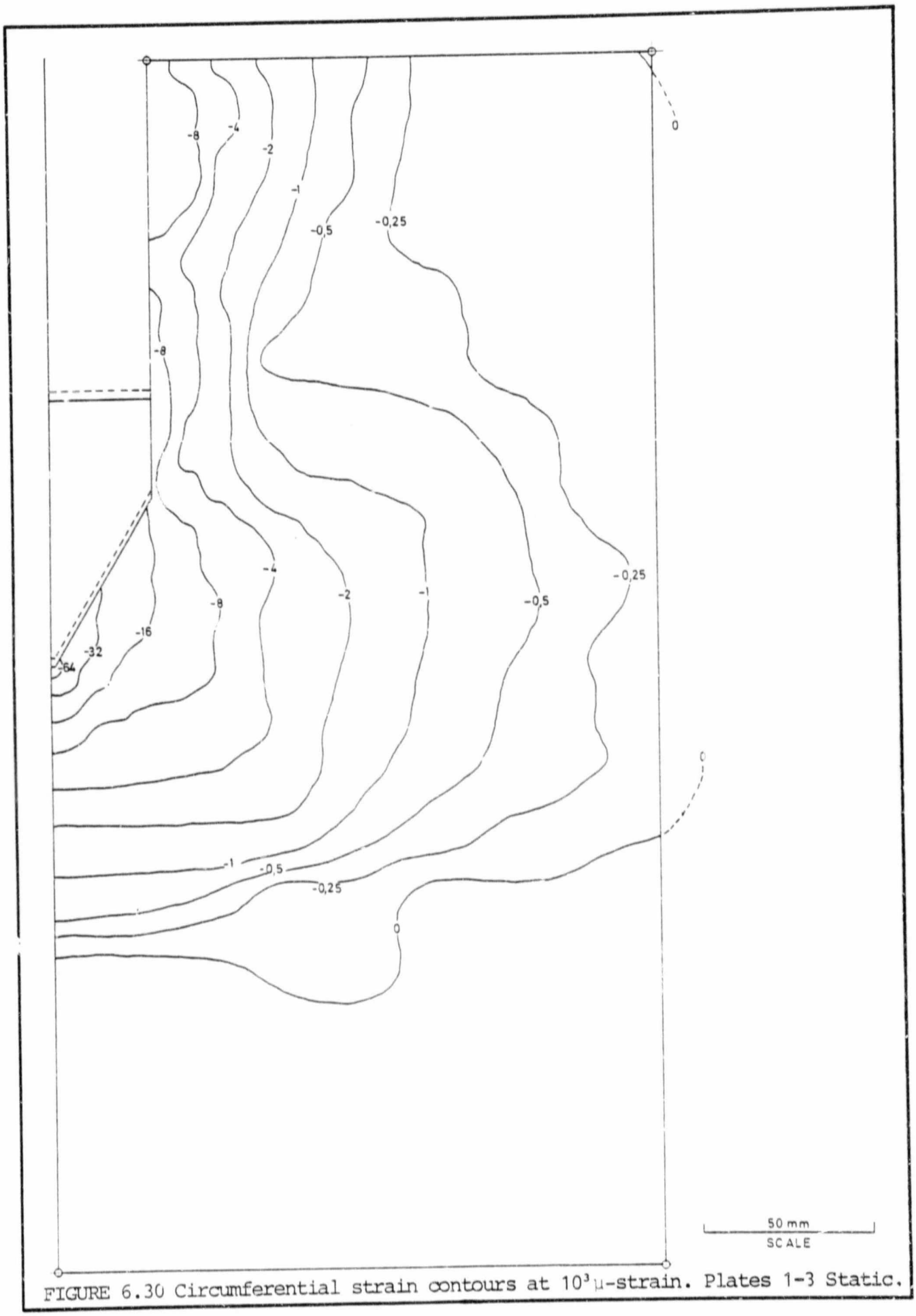
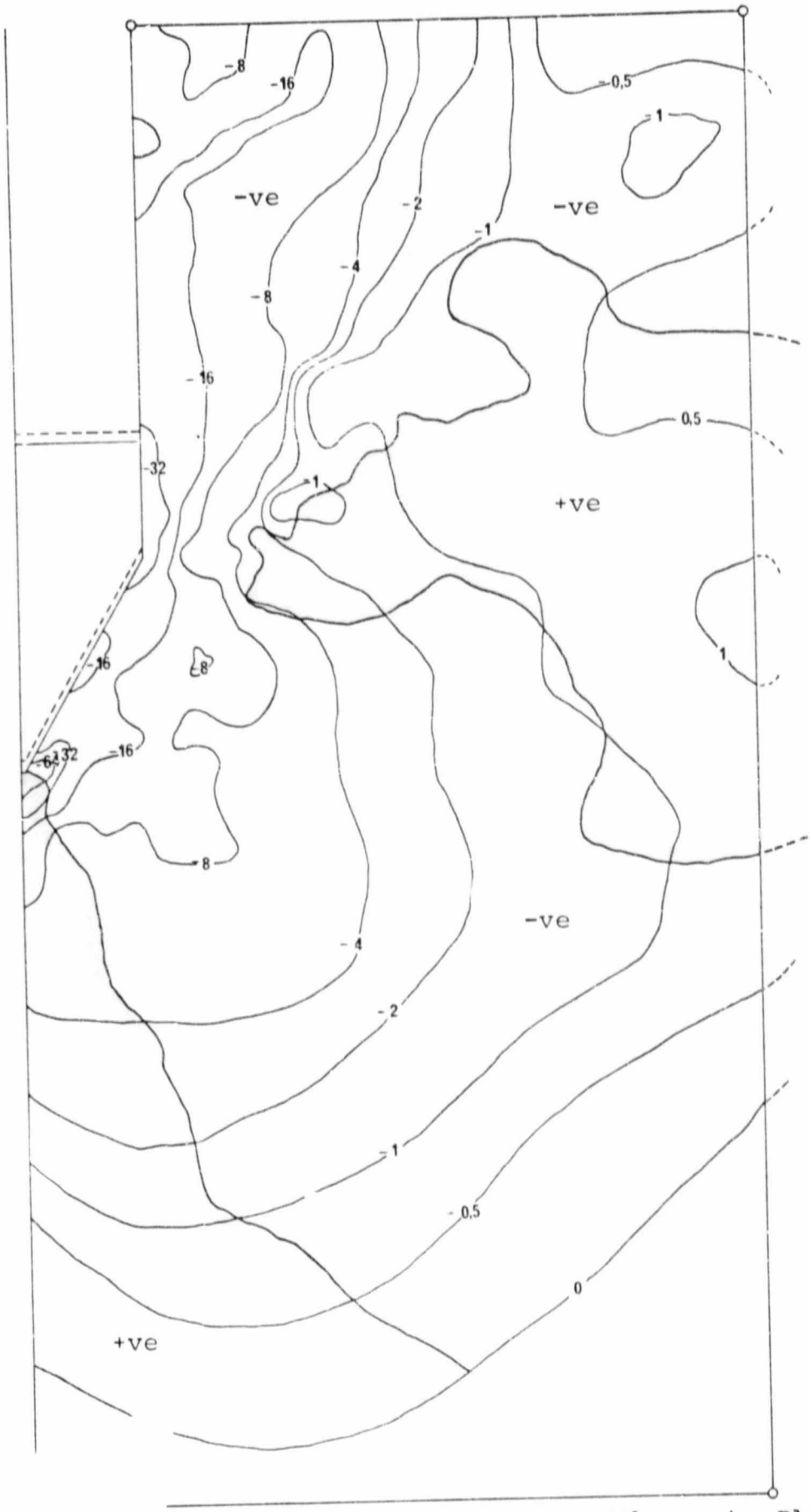


FIGURE 6.30 Circumferential strain contours at 10^3 μ-strain. Plates 1-3 Static.



FI Maximum shear strain contours at $10^3\mu$-strain. Plates 1-3 Static.

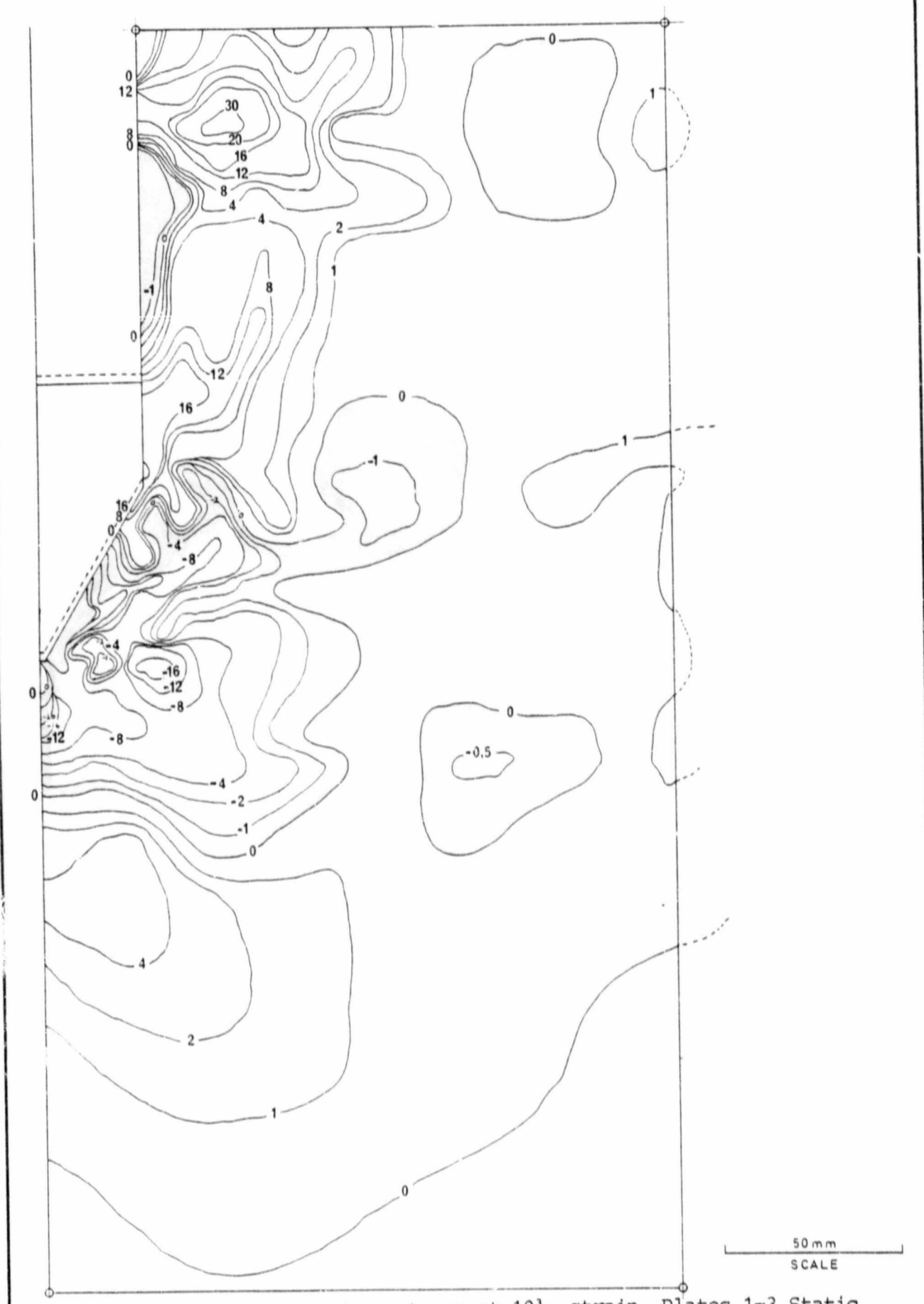


FIGURE 6.32 Volumetric strain contours at 10^3 μ-strain. Plates 1-3 Static.

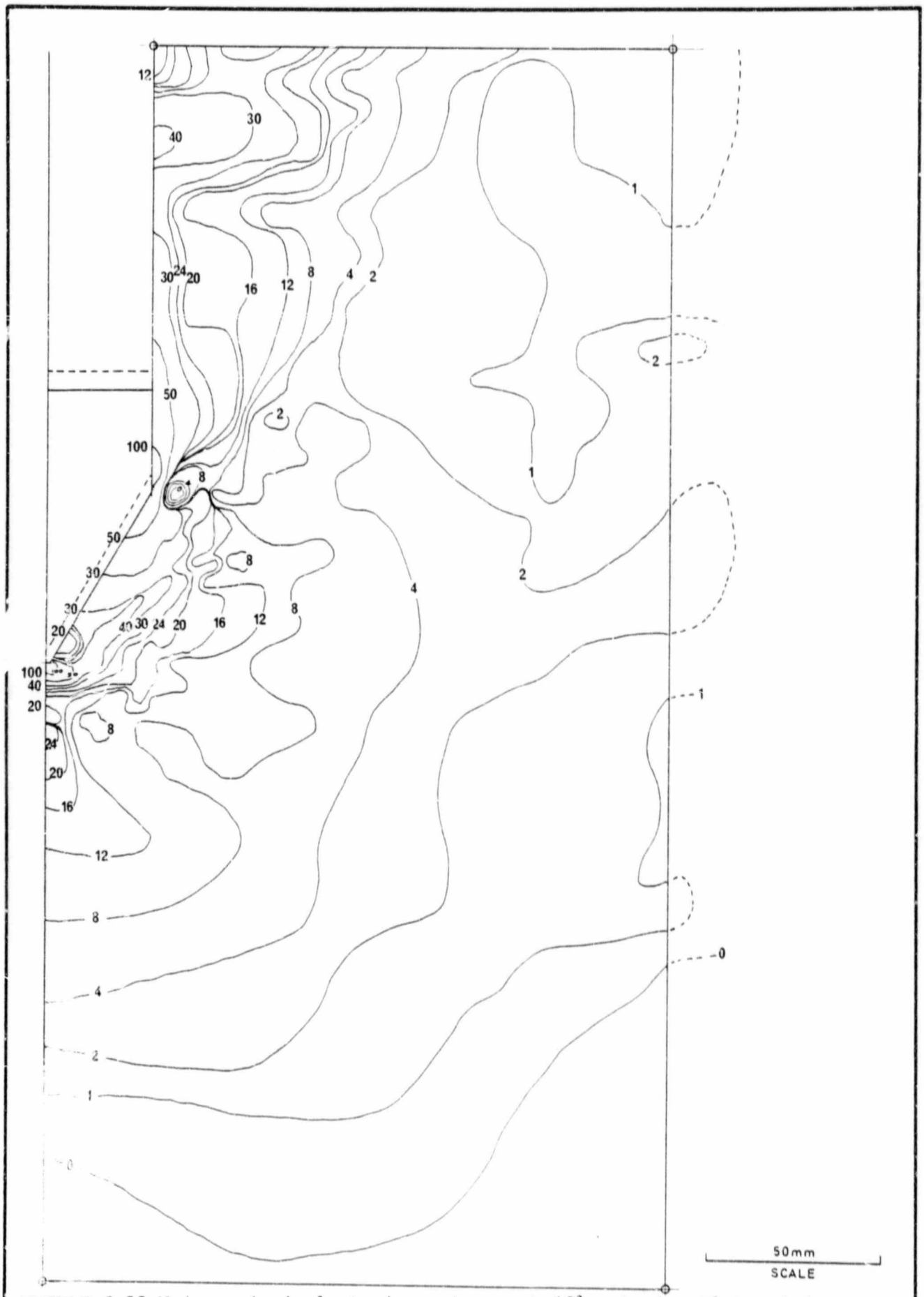


FIGURE 6.33 Major principal strain contours at 10^3 μ-strain. Plates 1-4 Static.

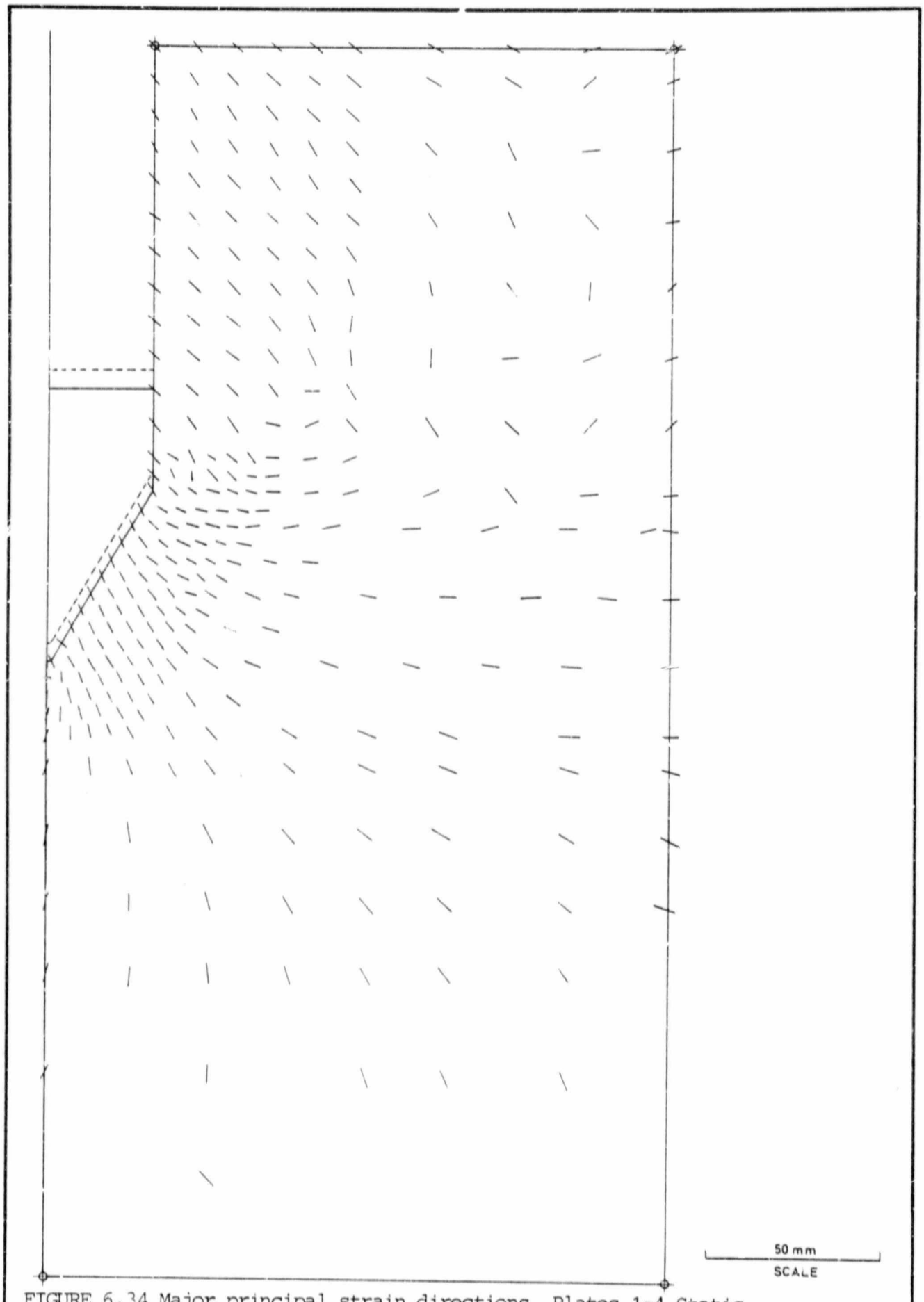


FIGURE 6.34 Major principal strain directions. Plates 1-4 Static.

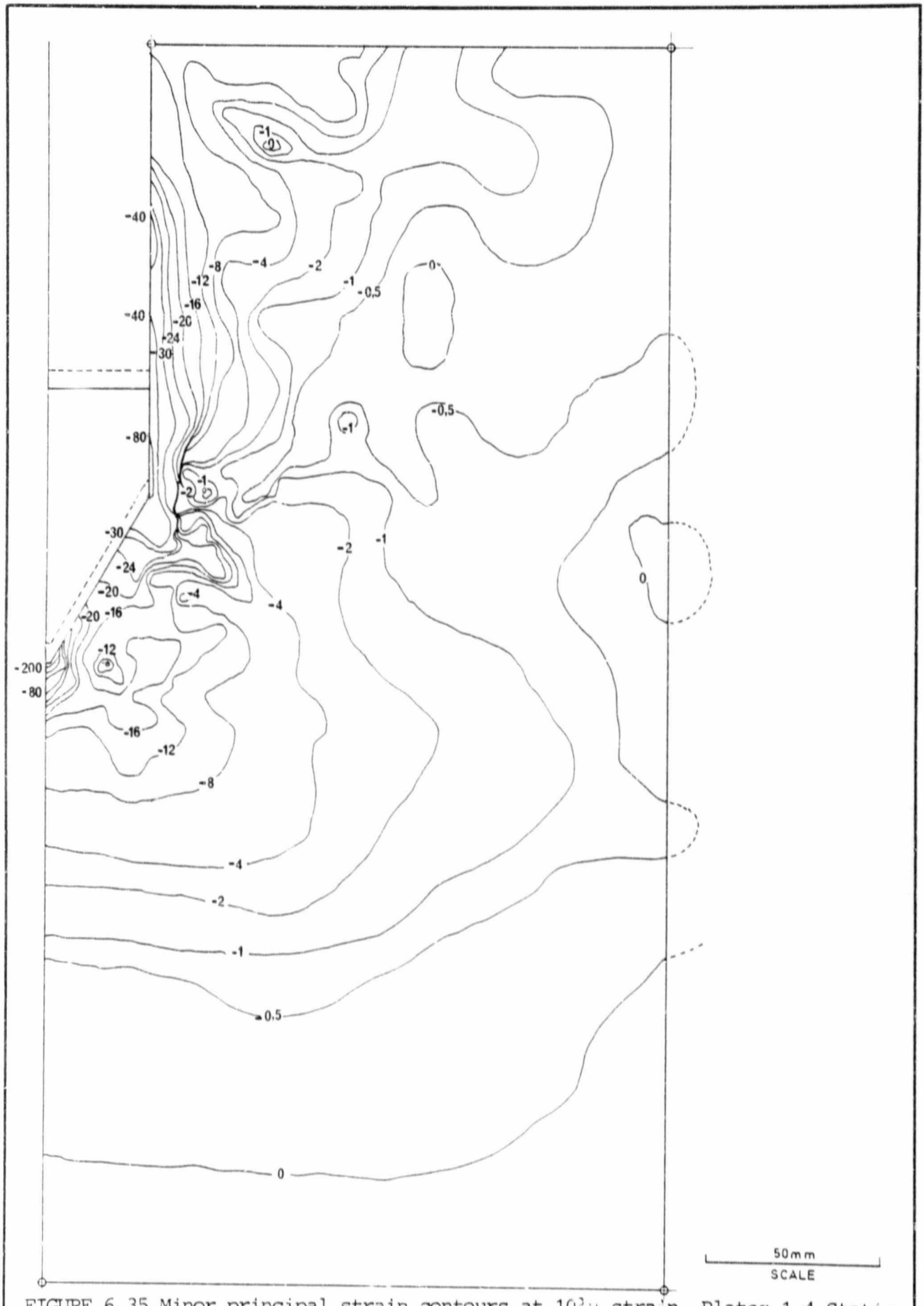


FIGURE 6.35 Minor principal strain contours at 10^{3}μ-strain. Plates 1-4 Static.

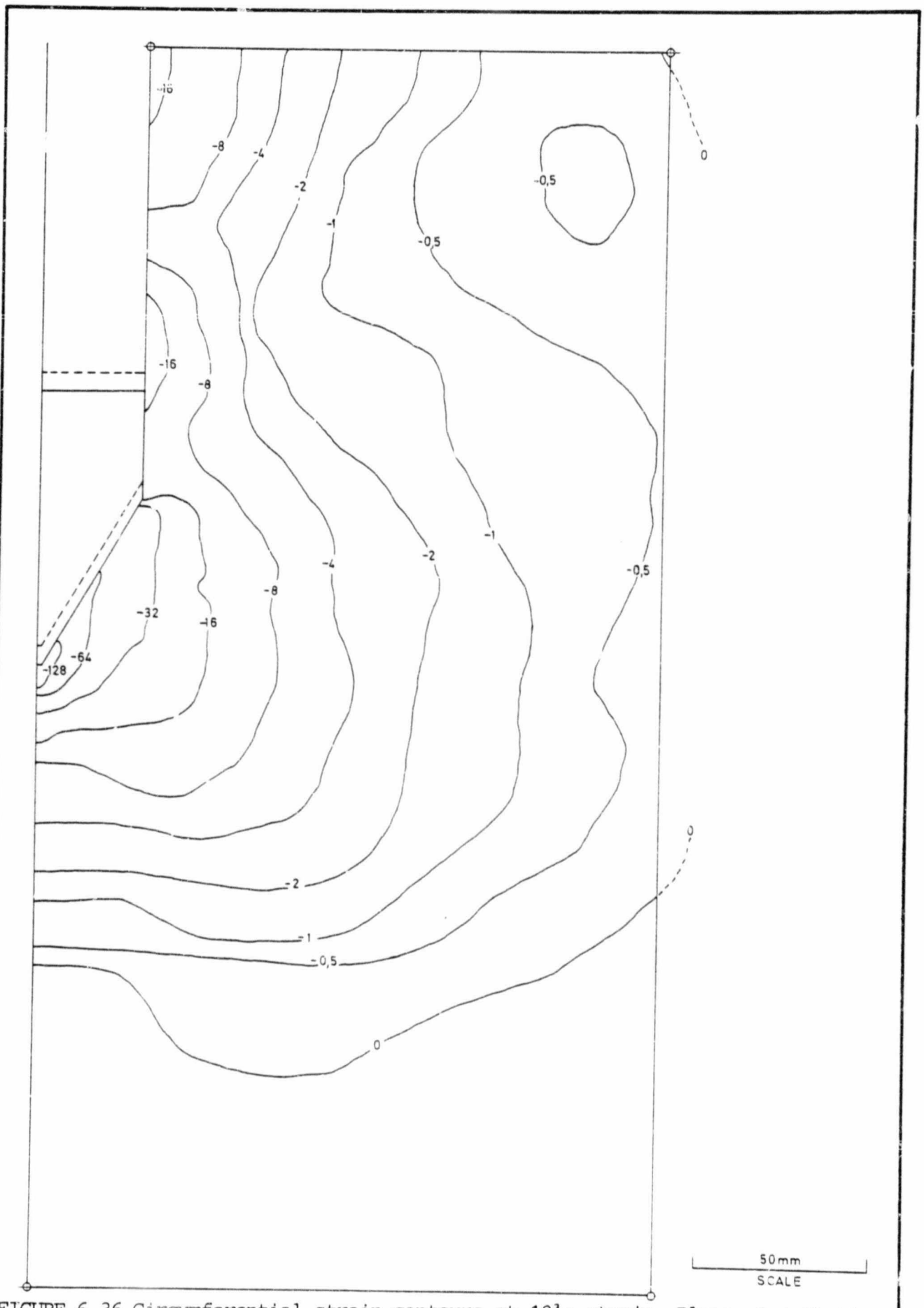


FIGURE 6.36 Circumferential strain contours at 10^3 μ-strain. Plates 1-4 Static.

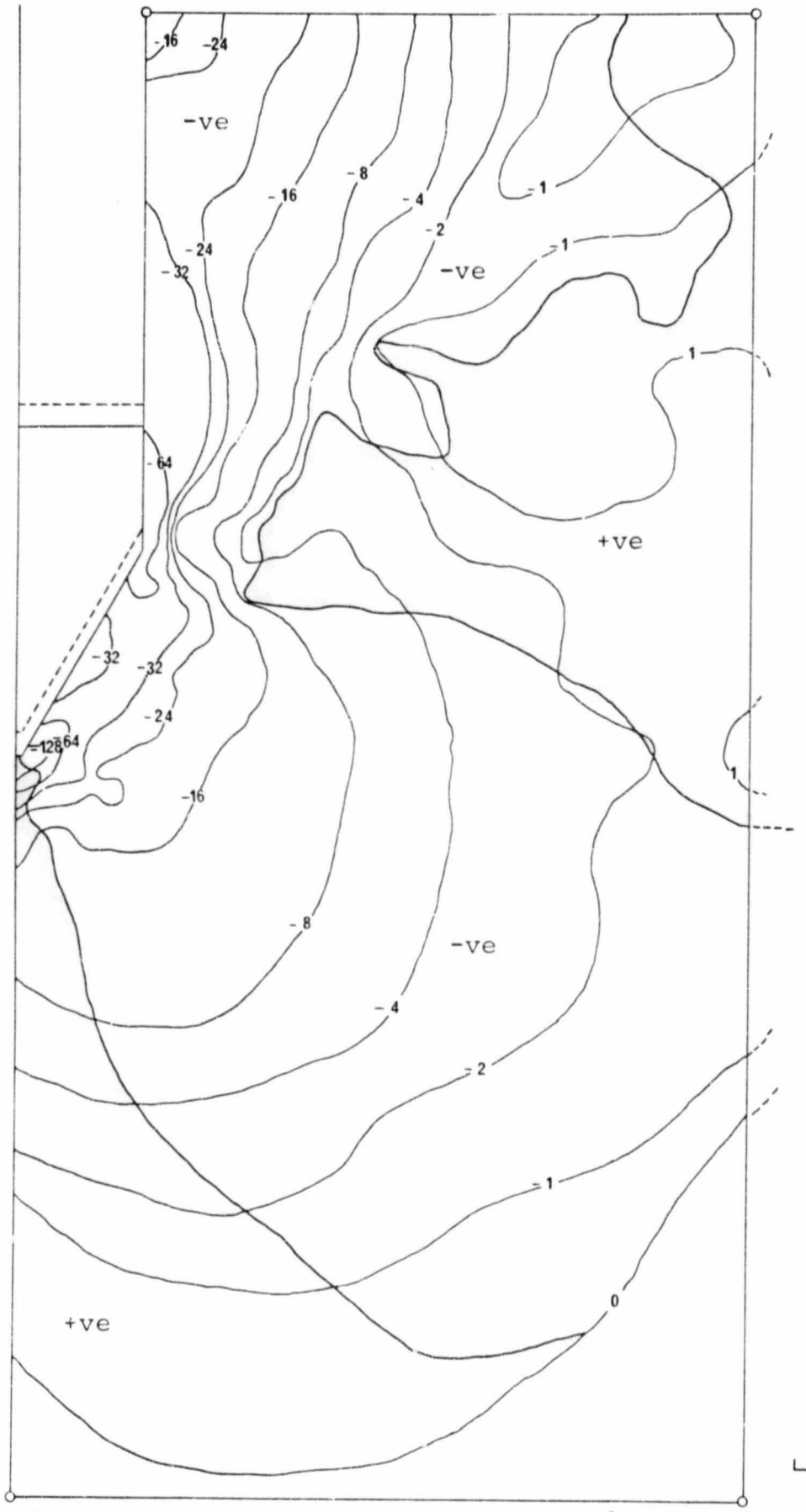


FIGURE 6.37 Maximum shear strain contours at $10^3\mu$-strain. Plates 1-4 Static.

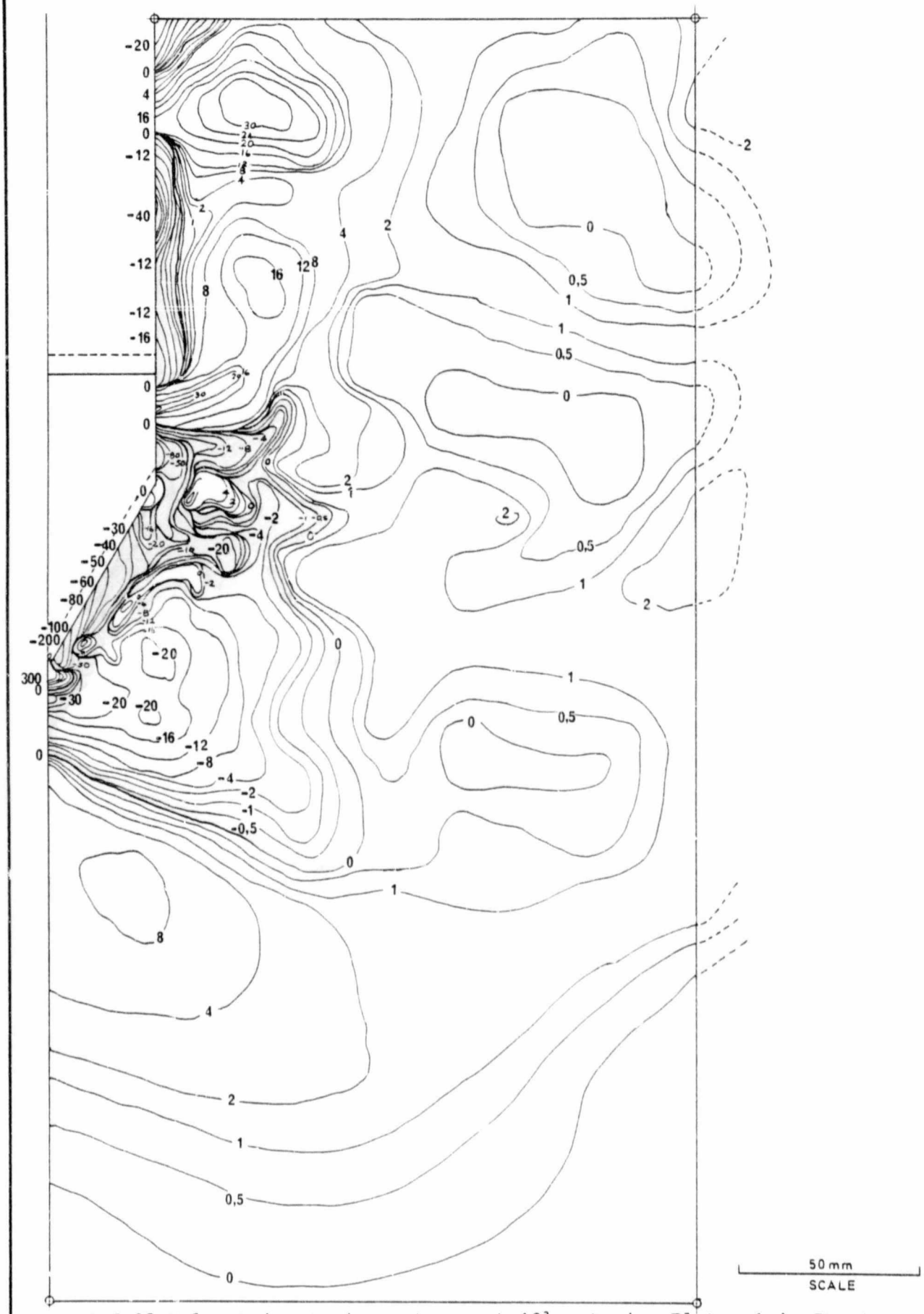


FIGURE 6.38 Volumetric strain contours at 10^3 μ-strain. Plates 1-4 Static.

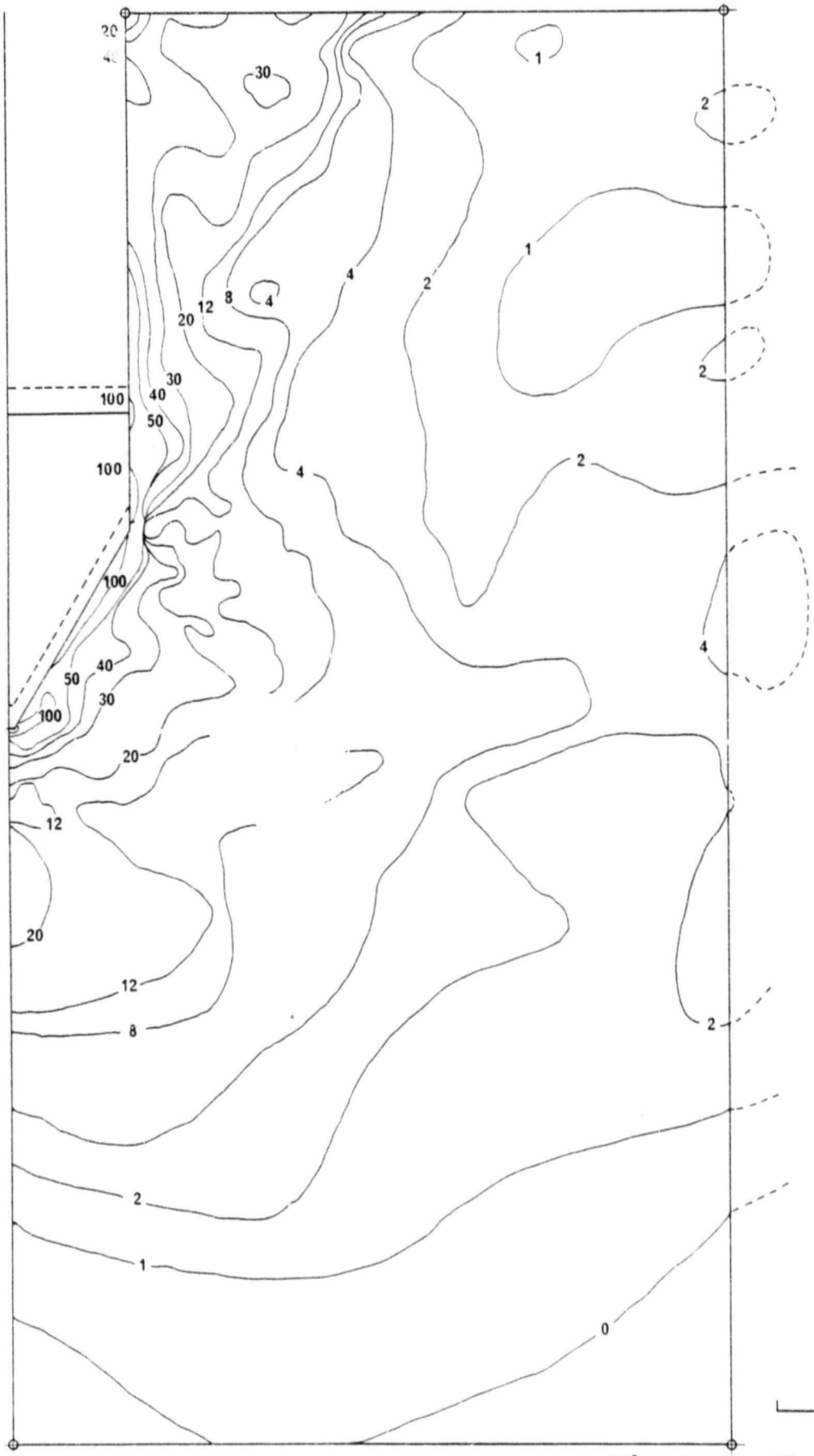


FIGURE 6.39 Major principal strain contours at $10^3\mu$-strain. Plates 1-5 Static.

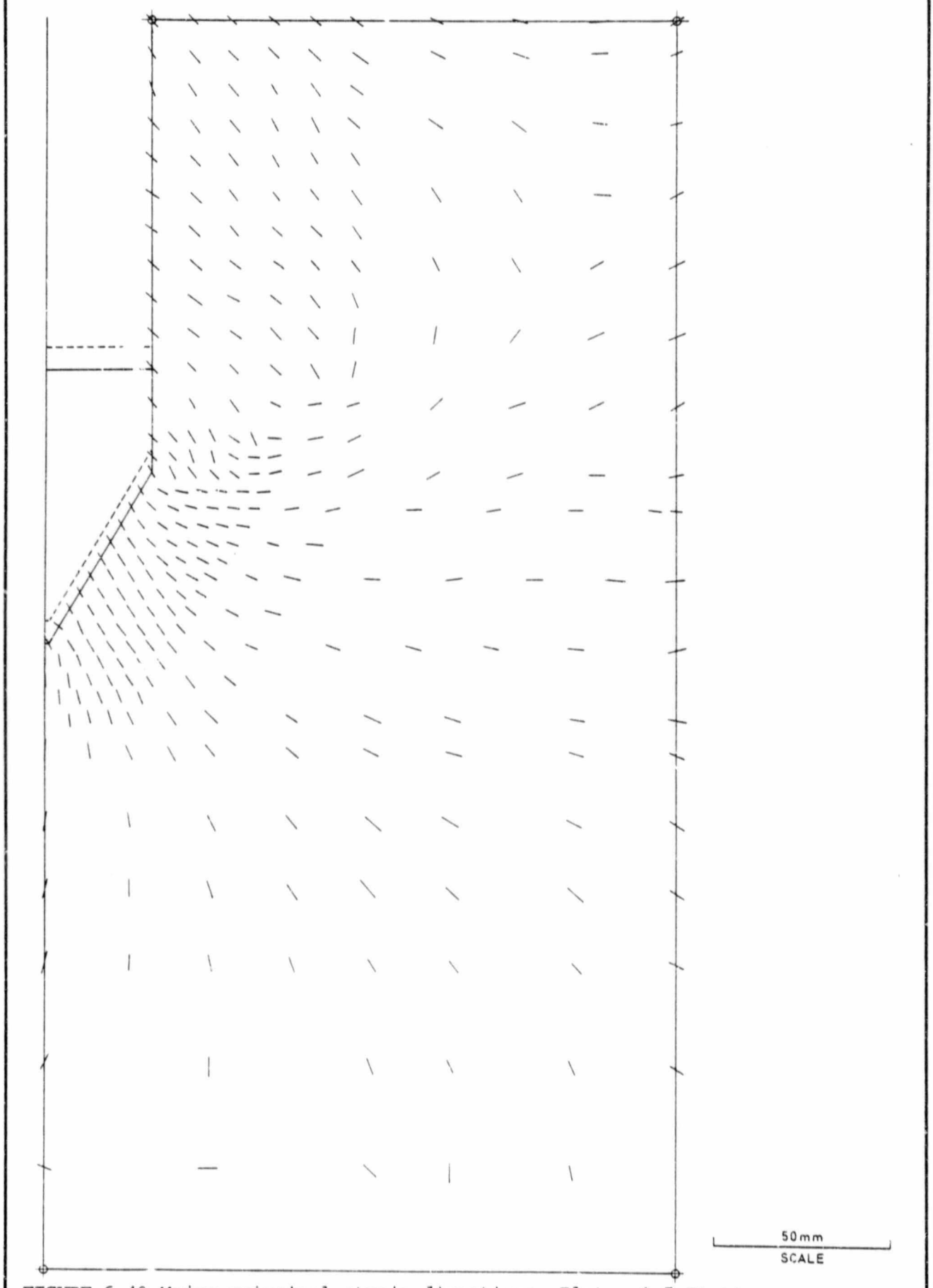


FIGURE 6.40 Major principal strain directions. Plates 1-5 Static.

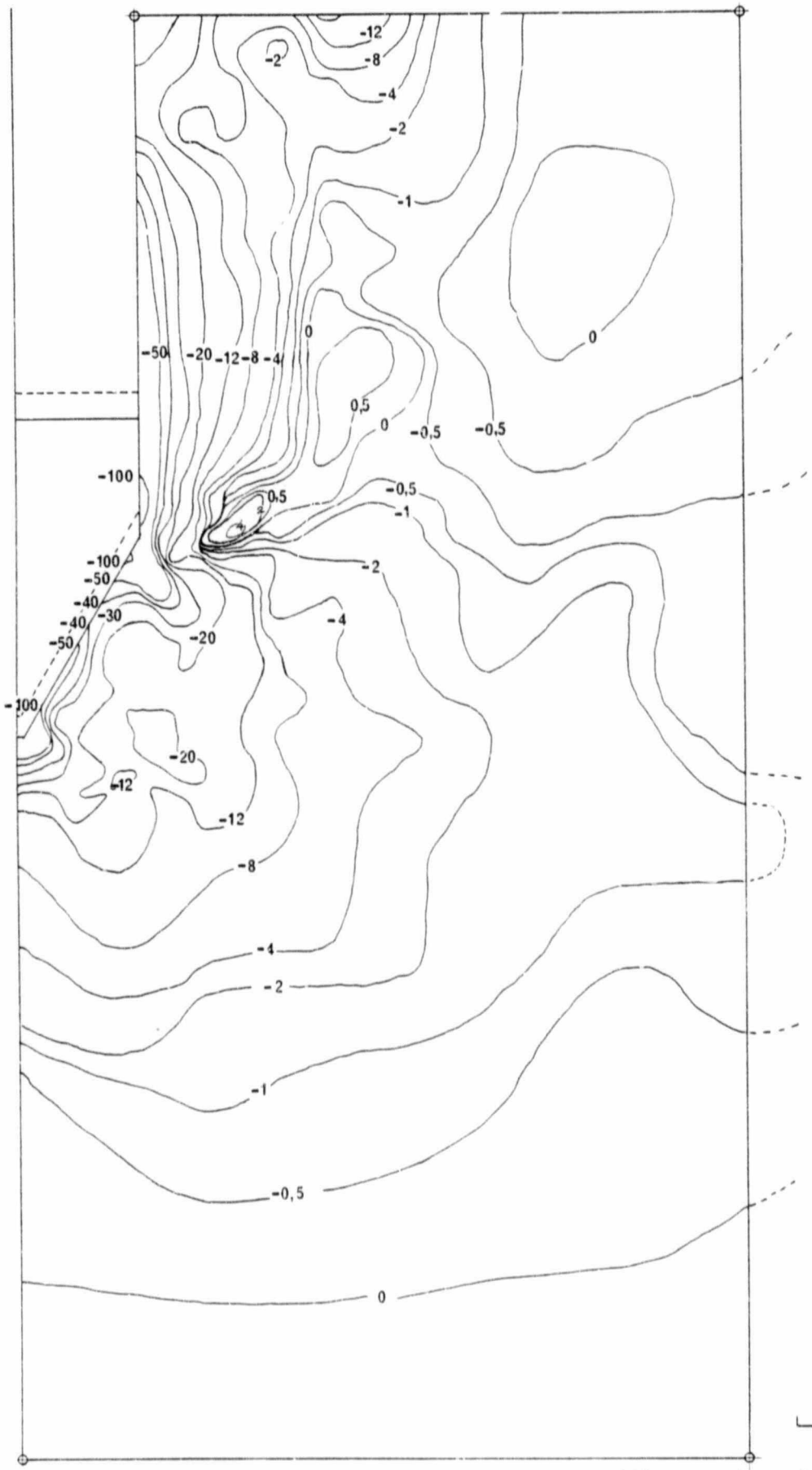


FIGURE 6.41 Minor principal strain contours at 10^3 μ-strain. Plates 1-5 Static.

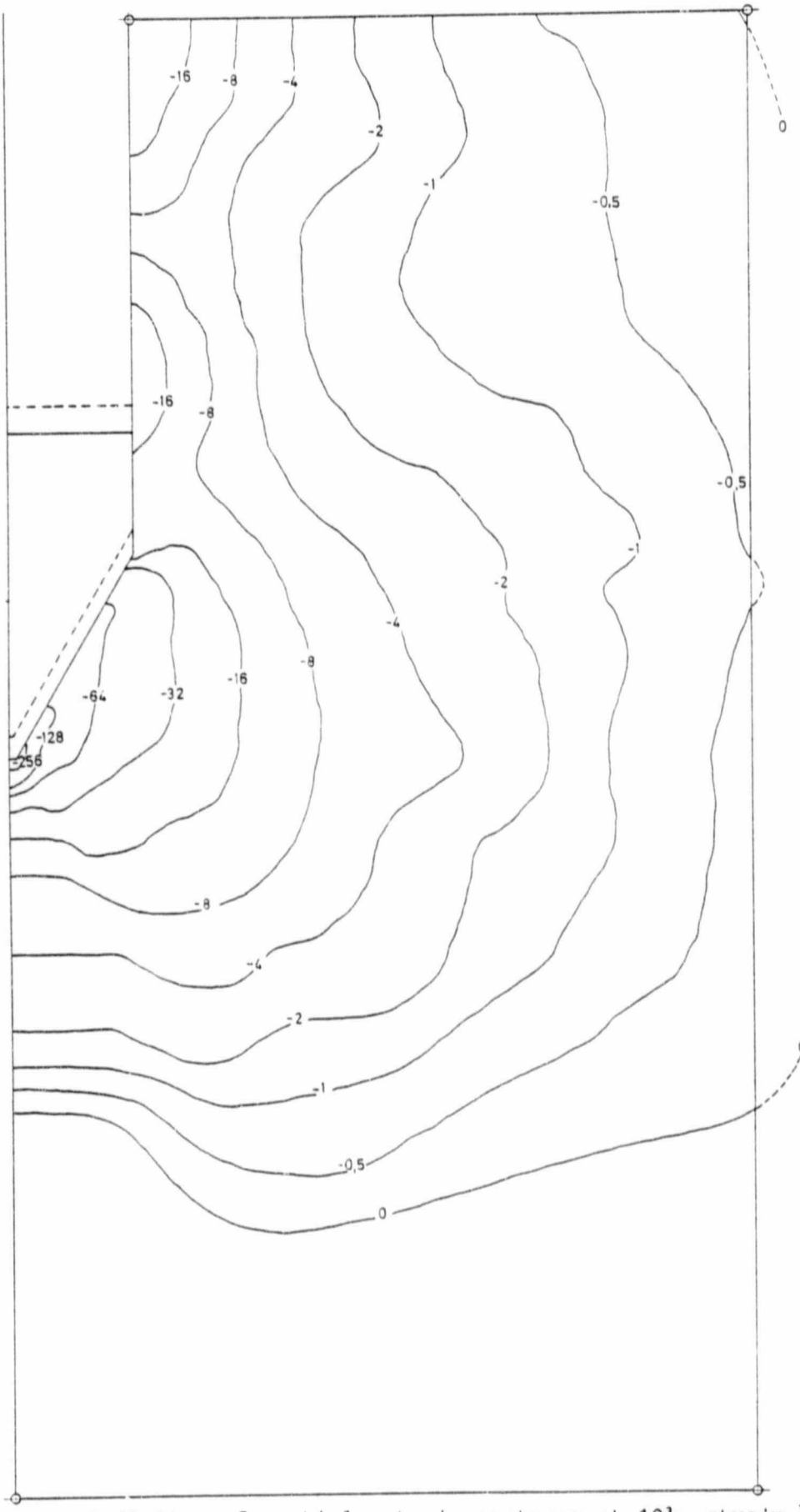


FIGURE 6.42 Circumferential strain contours at 10^3 μ-strain. Plates 1-5 Static.

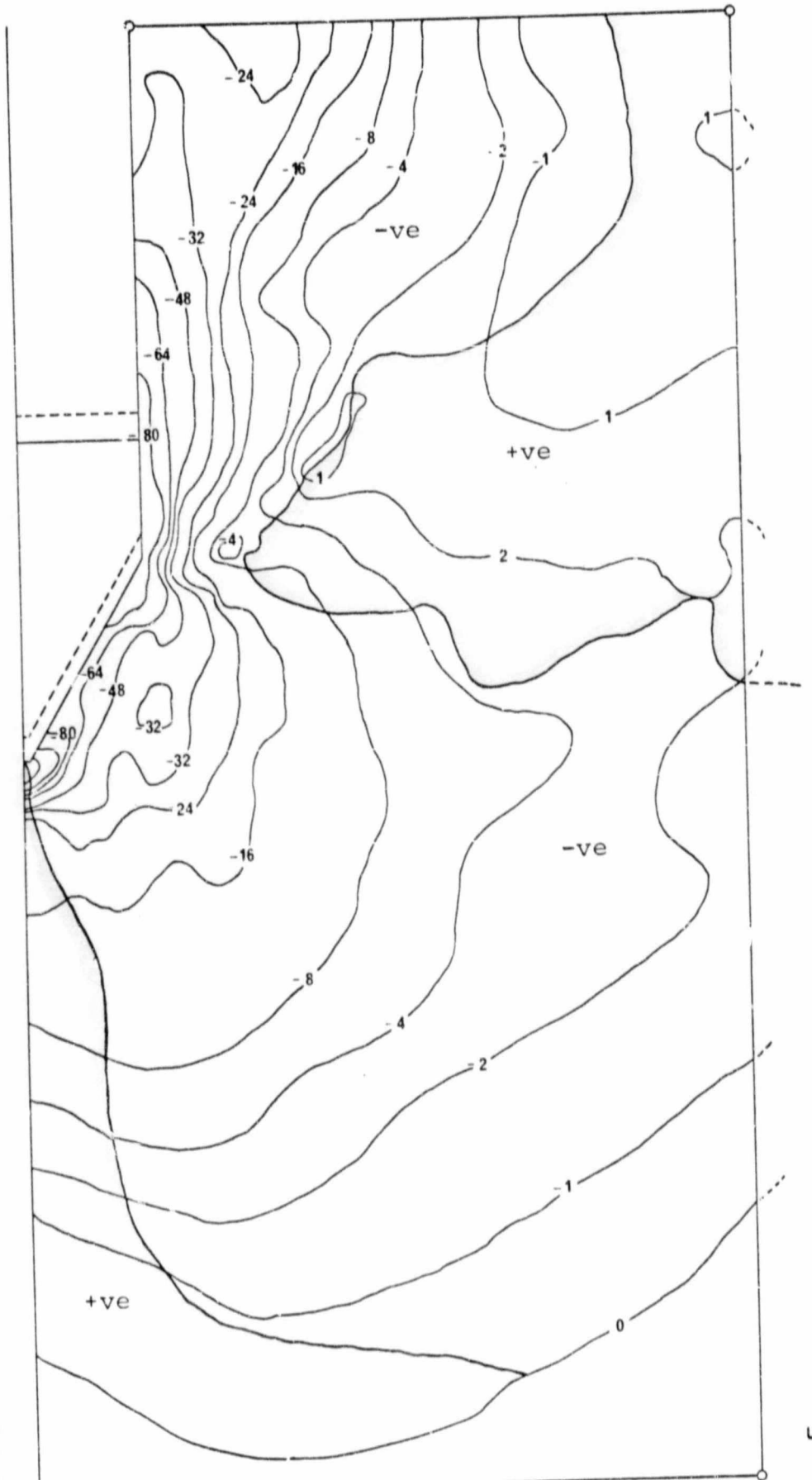


FIGURE 6.43 Maximum shear strain contours at 10^3 μ-strain. Plates 1-5 Static.

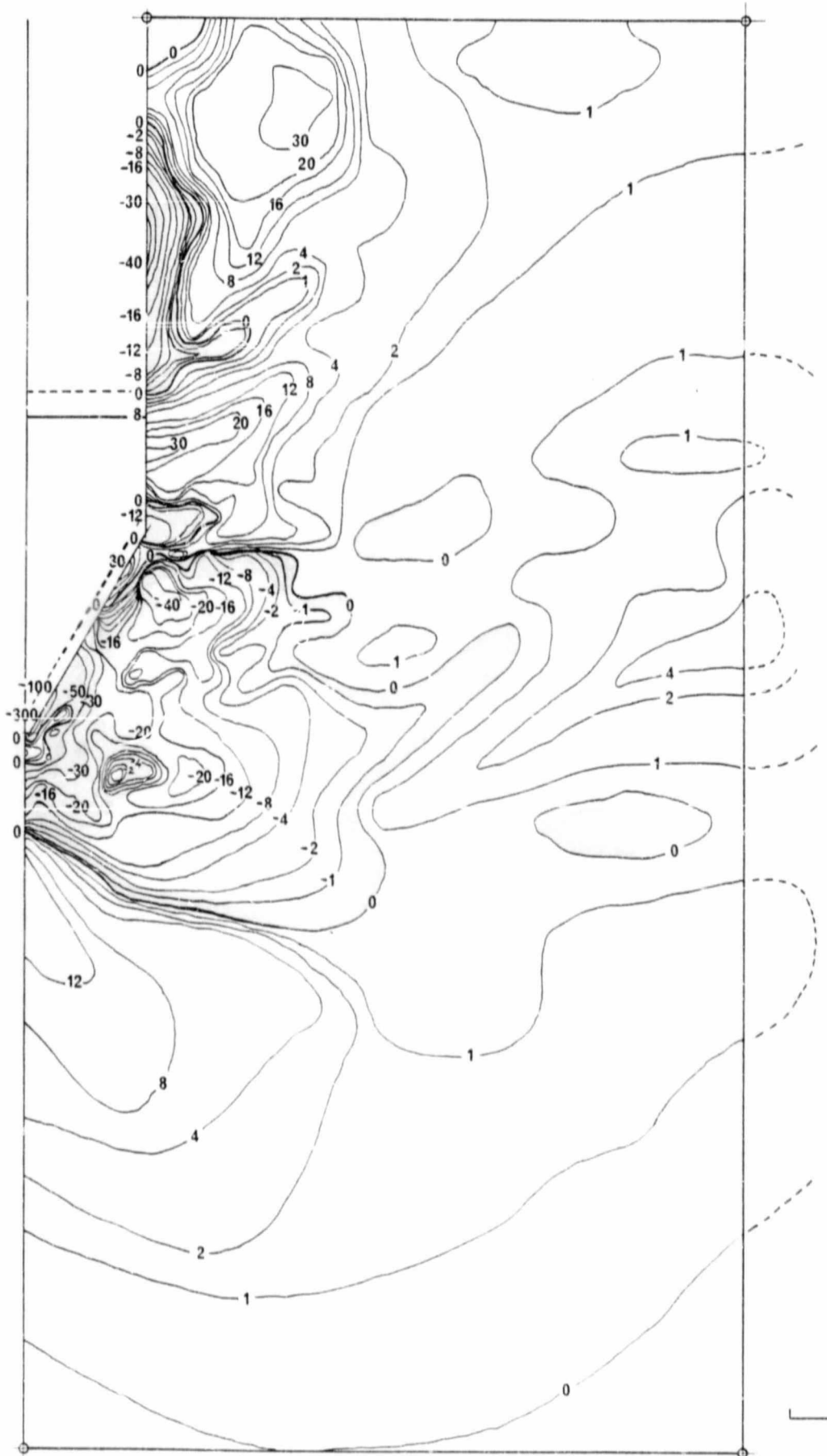


FIGURE 6.44 Volumetric strain contours at 10^3 μ-strain. Plates 1-5 Static.

Author Guy John Evelyn
Name of thesis Behaviour Of A Model Mv Pile In Sand Bearing Capacity Implications. 1987

PUBLISHER:

University of the Witwatersrand, Johannesburg
©2013

LEGAL NOTICES:

Copyright Notice: All materials on the University of the Witwatersrand, Johannesburg Library website are protected by South African copyright law and may not be distributed, transmitted, displayed, or otherwise published in any format, without the prior written permission of the copyright owner.

Disclaimer and Terms of Use: Provided that you maintain all copyright and other notices contained therein, you may download material (one machine readable copy and one print copy per page) for your personal and/or educational non-commercial use only.

The University of the Witwatersrand, Johannesburg, is not responsible for any errors or omissions and excludes any and all liability for any errors in or omissions from the information on the Library website.