

**Appendix B5
Rock Wedge Analysis
Friction Cone Stereonet Analyses**

Left Abutment - Friction Cone Stereonet Analyses

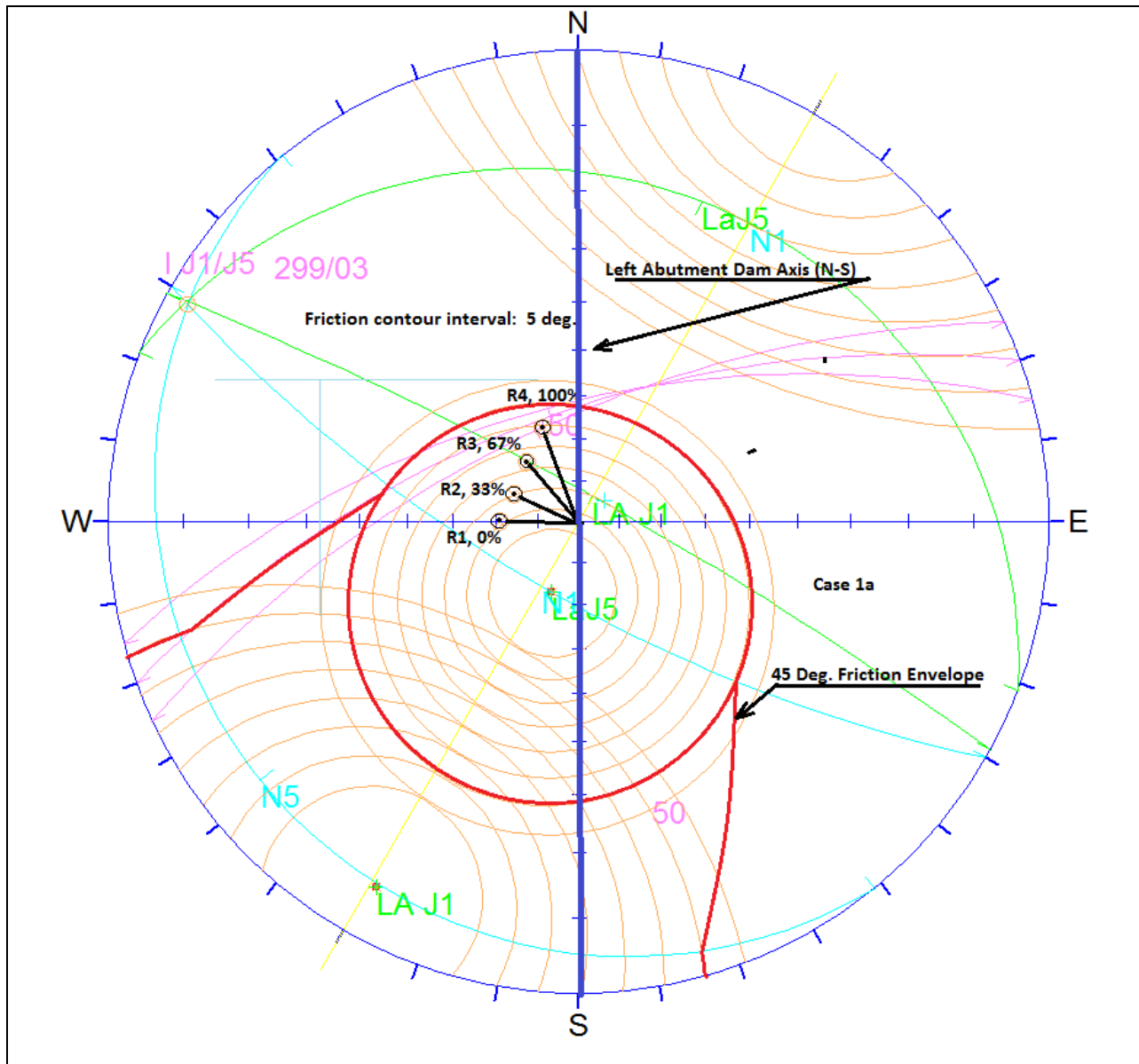
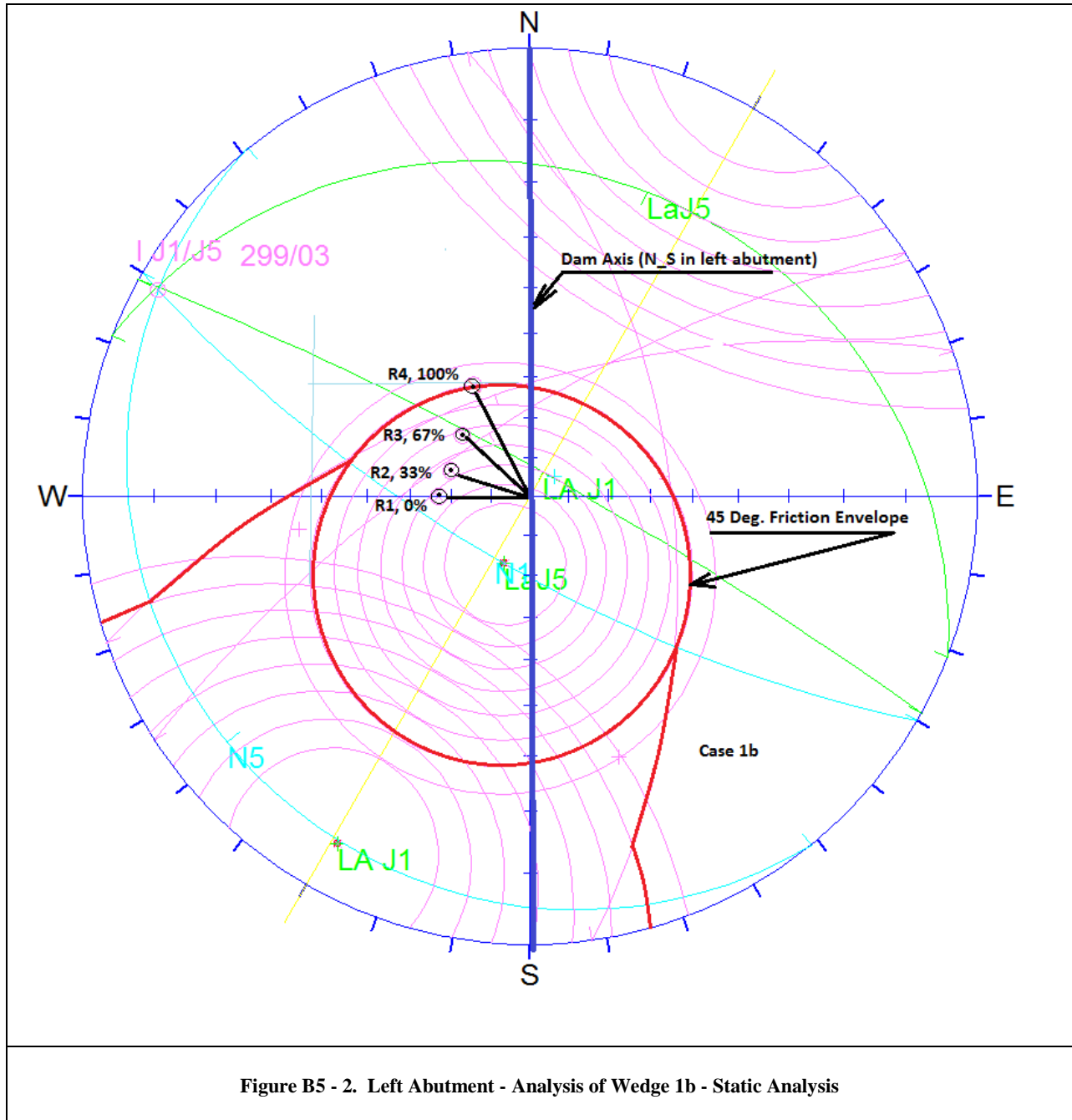
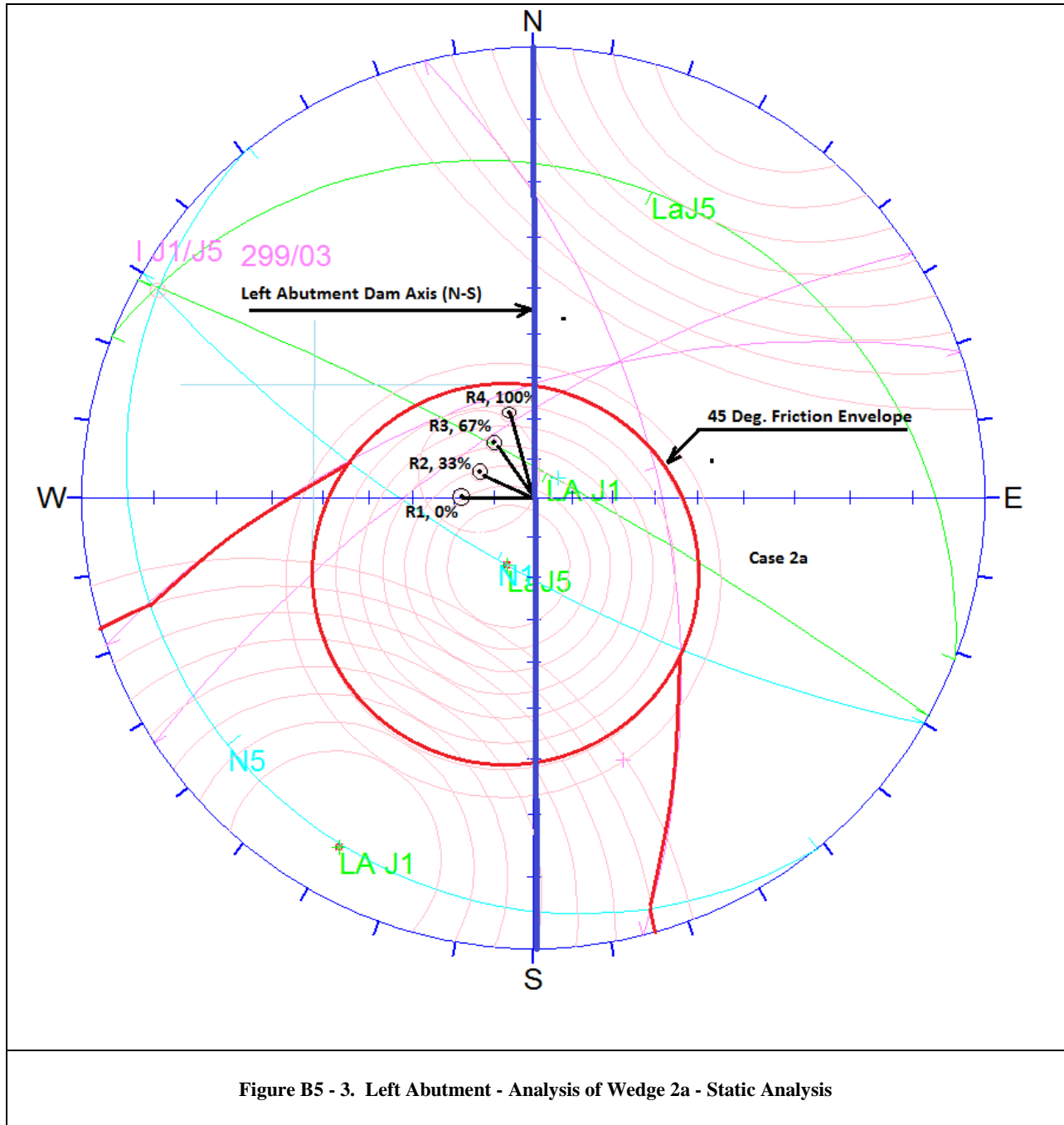


Figure B5-1. Left Abutment - Analysis of Wedge 1a - Static Analysis





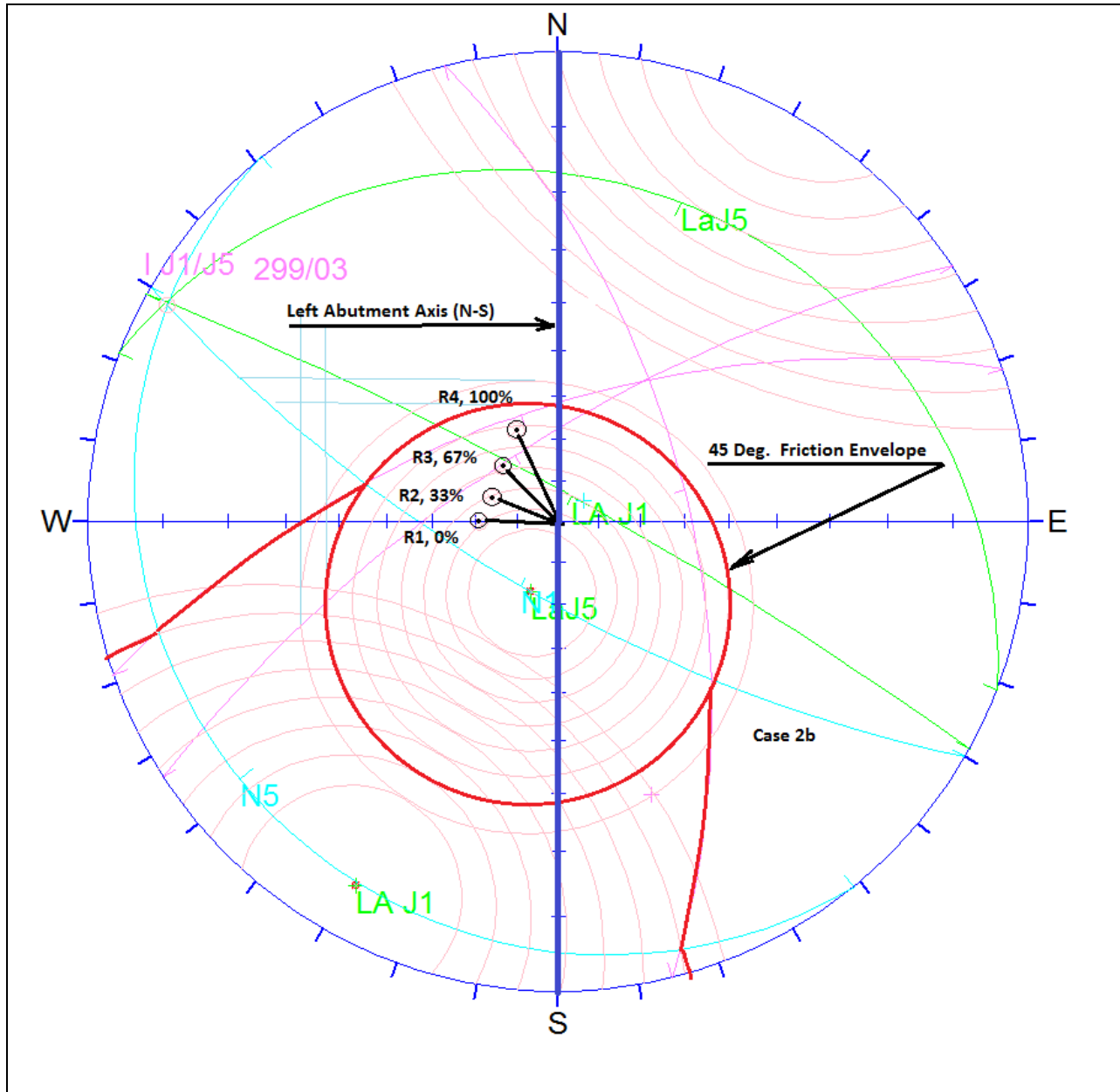


Figure B5 - 4. Left Abutment - Analysis of Wedge 2b - Static Analysis

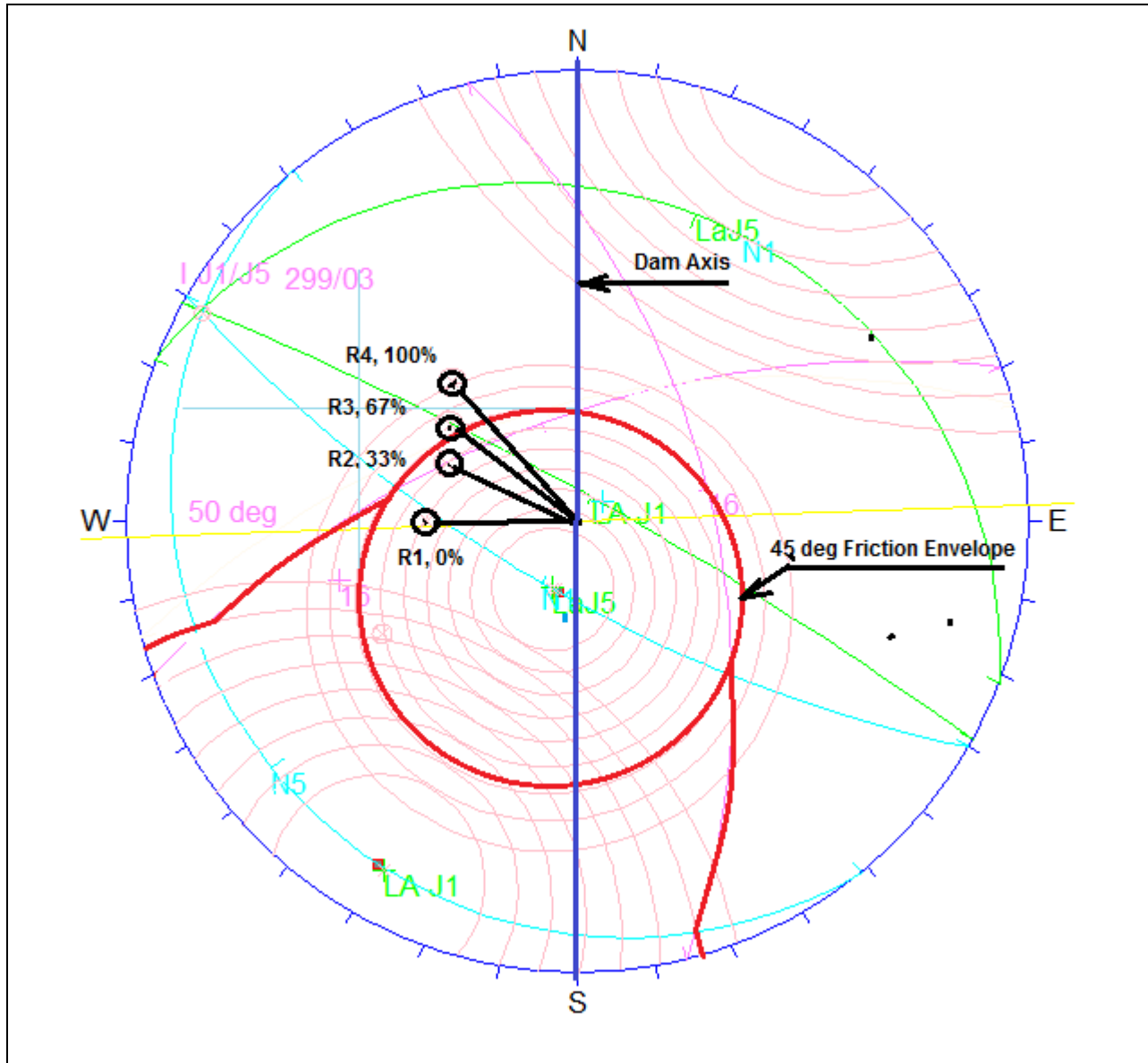


Figure B5 - 5. Left Abutment - Analysis of Wedge 1b Pseudostatic Analysis with Seismic Coefficient of 0.4g

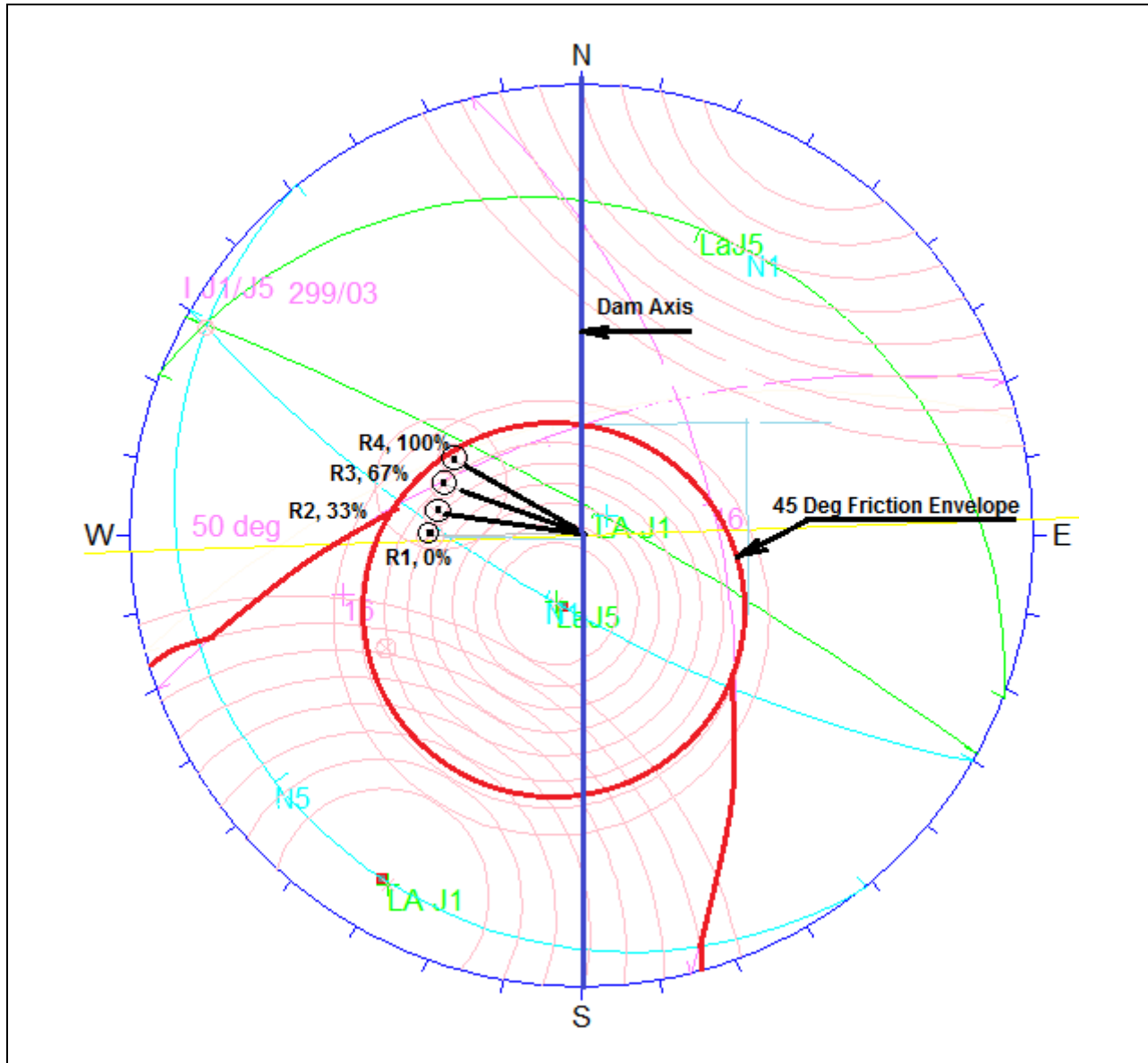
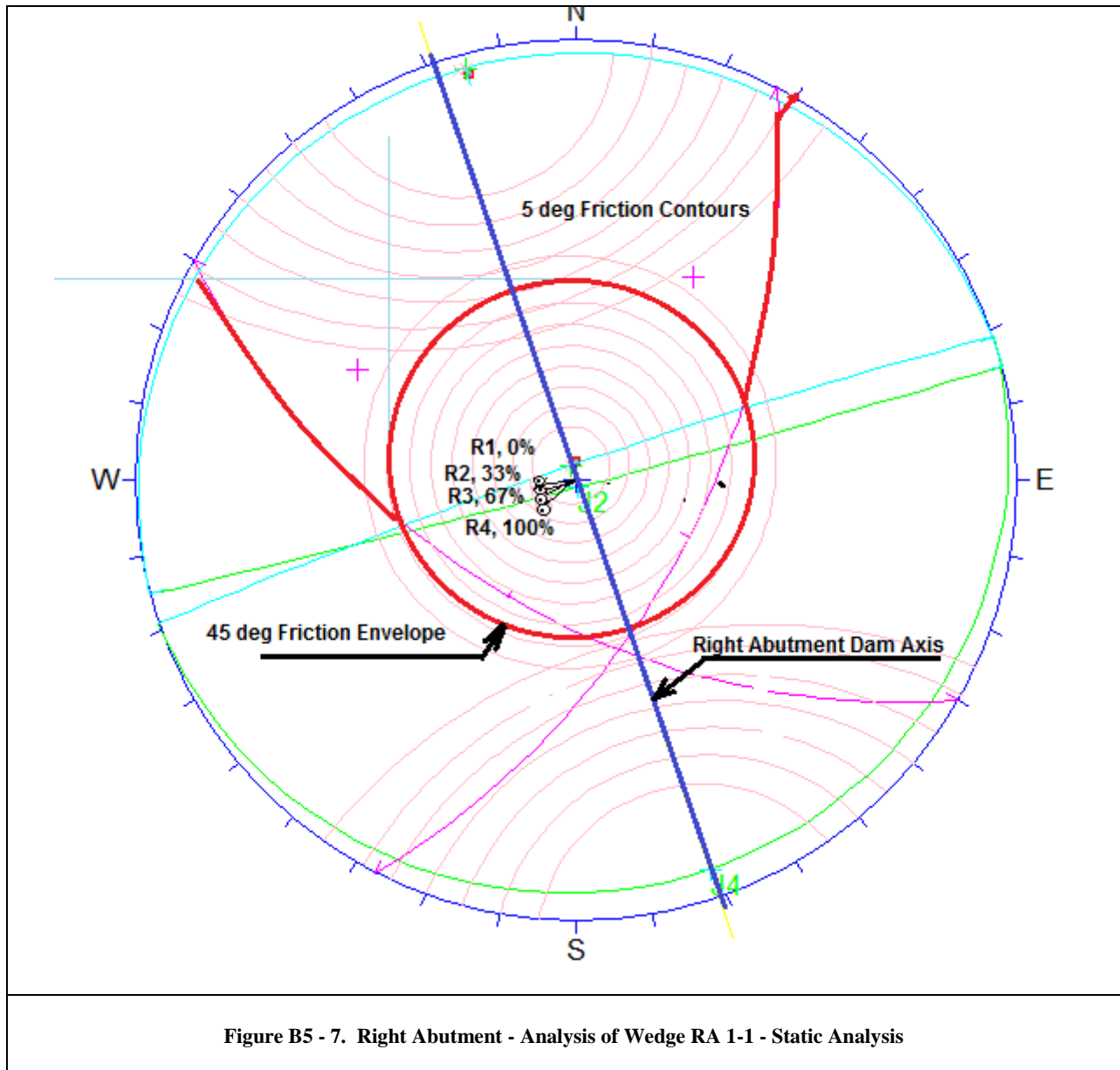


Figure B5 - 6. Left Abutment - Analysis of Wedge 2b - Pseudostatic Analysis with Seismic Coefficient of 0.4g

Right Abutment - Friction Cone Stereonet Analyses



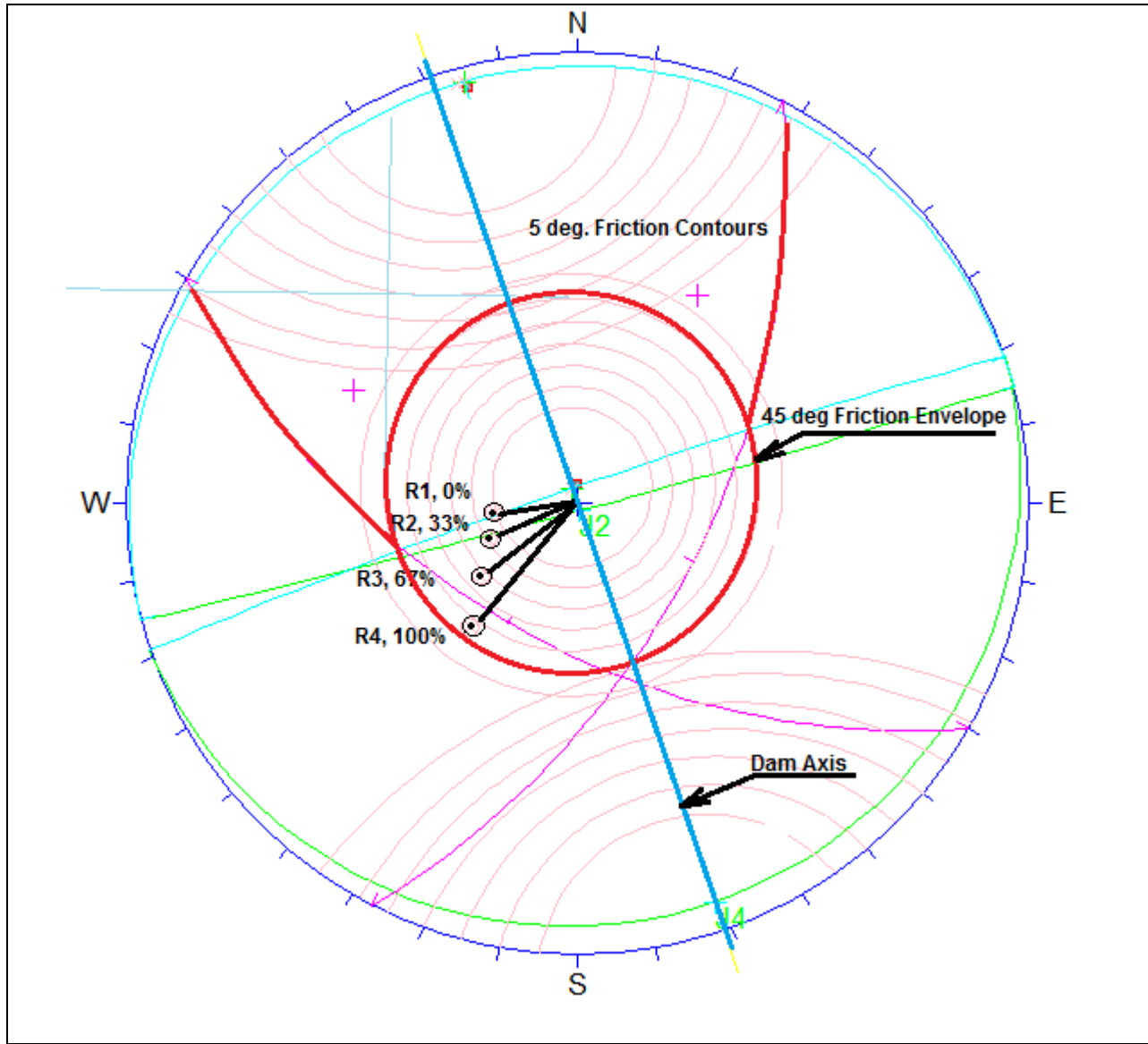
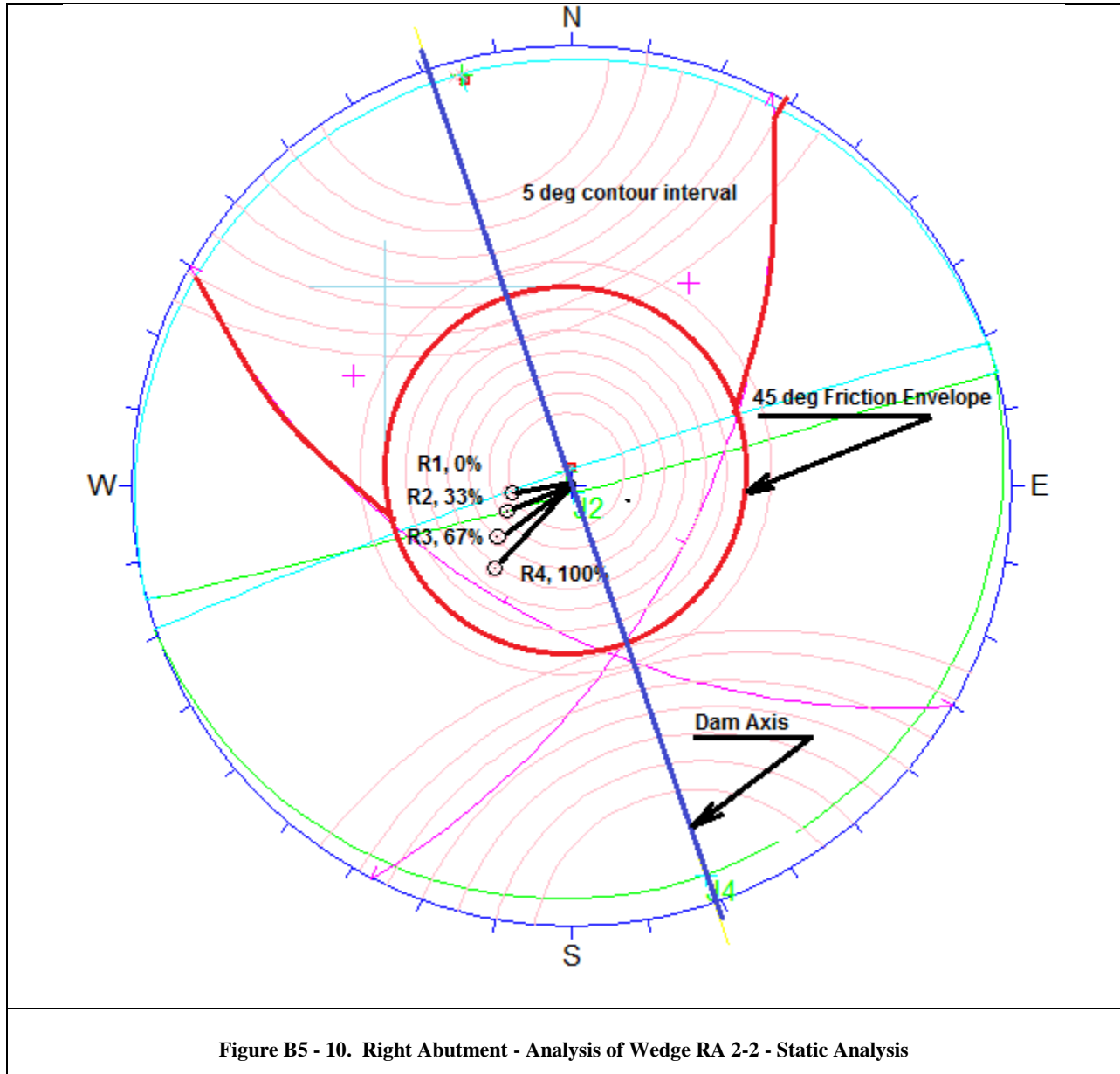


Figure B5 - 8. Right Abutment - Analysis of Wedge RA 1-2 - Static Analysis



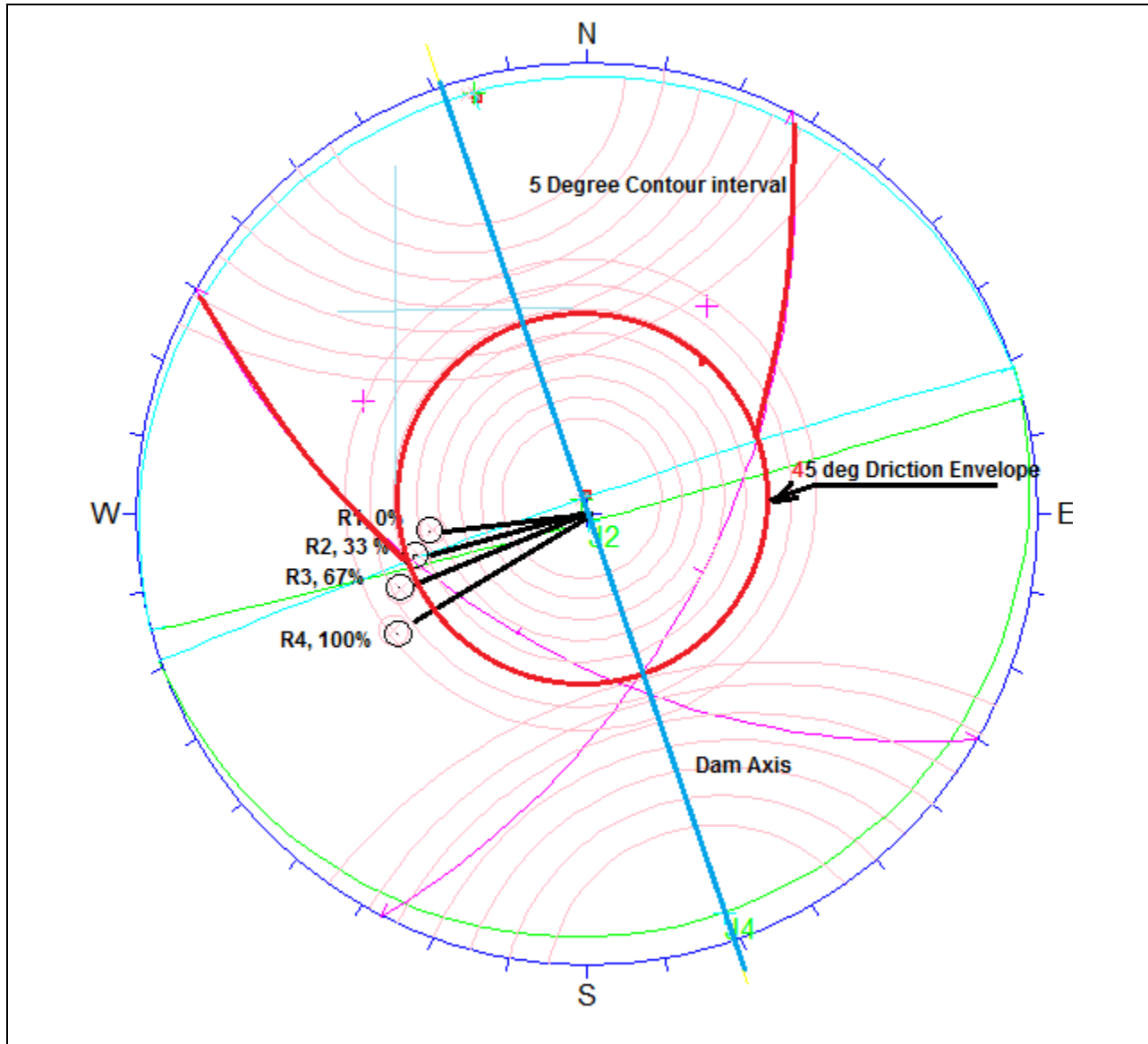


Figure B5 - 11. Right Abutment - Analysis of Wedge RA 1-2 - Pseudostatic Analysis with Seismic Coefficient of 0.4g

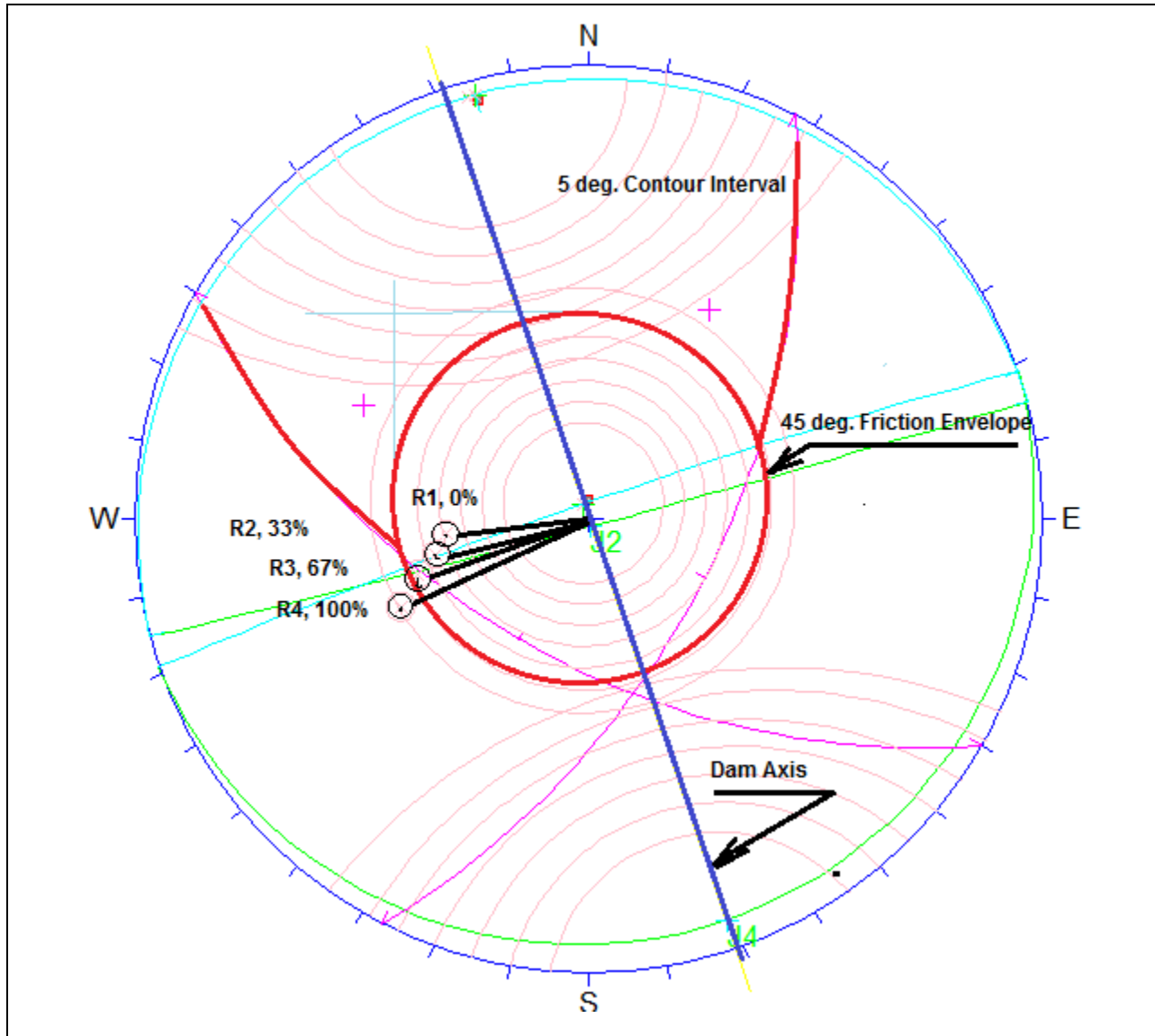


Figure B5 - 12. Right Abutment - Analysis of Wedge RA 2-2 - Pseudostatic Analysis with Seismic Coefficient of 0.4g