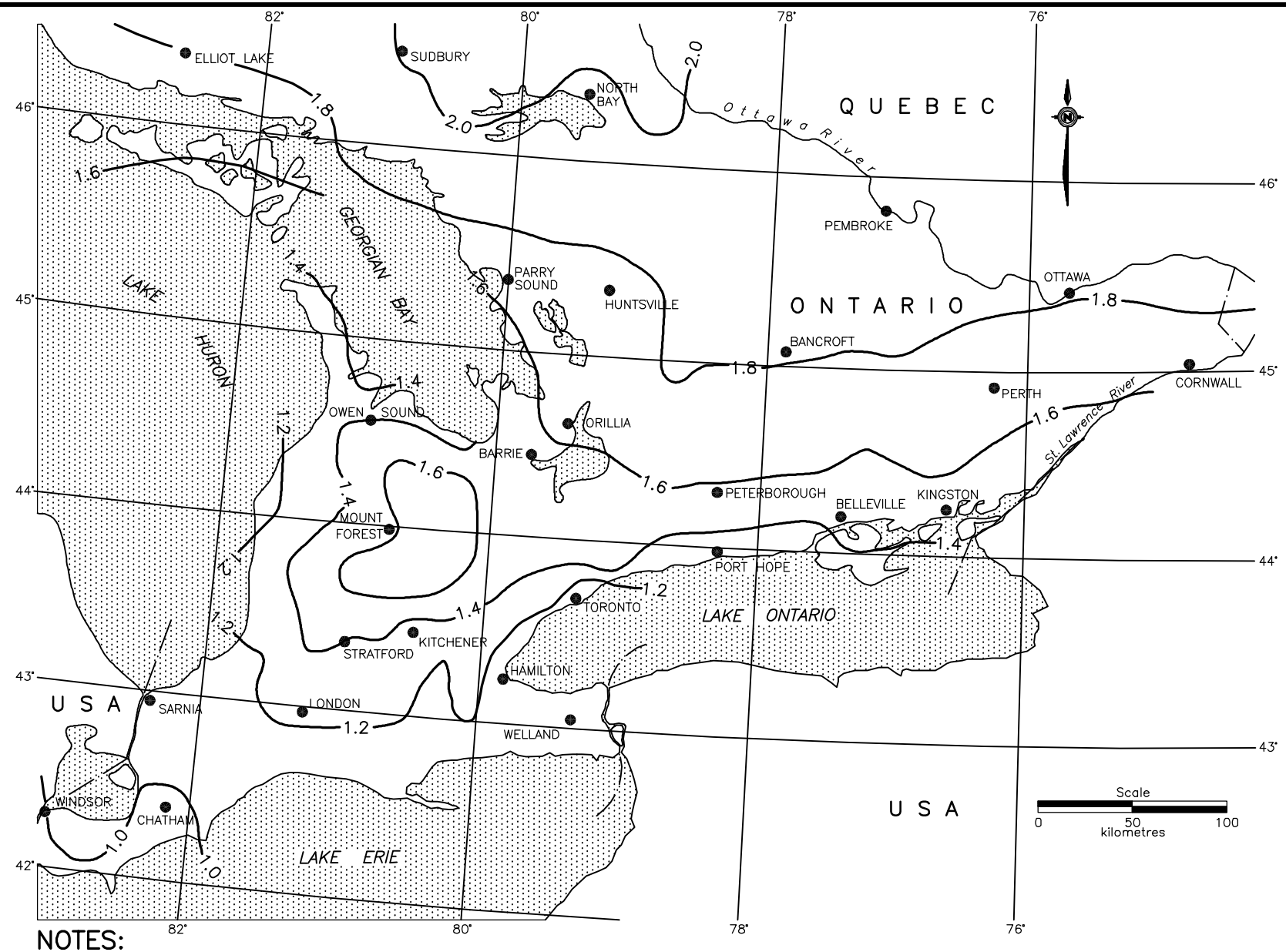
ONTARIO PROVINCIAL STANDARD DRAWING

FOUNDATION
FROST PENETRATION DEPTHS
FOR SOUTHERN ONTARIO

Nov 2010

Rev 1

OPSD 3090.101



NOTES:

A These values are approximate and should only be used where the recommendations of a geotechnical engineer are not available.

B This information is based on the Ministry of Transportation and Communications Research Publication RR225 "Aspects of Prolonged Exposure of Pavements to Sub–Zero Temperatures" dated December 1981.

C Values between contours should be interpolated. If interpolation is not possible, use the adjacent contour with the greater depth.

D Frost penetration depths are in metres.