



**HELICAL PIER
SYSTEMS**

Manufactured Home Foundation I

Project:

Manufactured Home Foundations
Winnipeg, Manitoba

Installation Contractor:

T.M. Industries Ltd.

Engineering:

Mamdouh Nasr, M. Eng, P.Eng, M.ASCE

Description:

T.M. Industries was engaged to install piers as the foundations for 30 Manufactured Homes in new subdivision located at Winnipeg, Manitoba.

Design:

The 2-7/8-inch diameter foundation piers with a single 12 inch helix, installed to a depth of 7-feet were specified for the project.

Construction:

T.M. Industries installed 24 piers for each Manufactured Home. Each pier was driven to a final torque of 12000ft-lbs.

