

Boardwalk Support with Chance[®] Helical Piers

Moffat Creek Pedestrian Boardwalk - Cambridge, Ontario

The City of Cambridge had planned a community walkway through the south end of the city along Moffat Creek. Some areas of the walkway were planned to go through environmentally sensitive marsh lands and across the meandering creek. Chance7 Helical Piers were chosen for the foundation support because of the ability to complete a low impact installation in the surrounding marshlands and wildlife habitat.



PRODUCT USED:

 (58) - AB Chance RS 2-7/8" Helical Pier material for 90 m (300 ft) boardwalk

ADVANTAGES:

-  Low impact installation minimized effect on environmentally sensitive areas
-  Economical solution

CONTRACTOR:

 EBS Engineering and Construction Limited

DESCRIPTION:

EBS Engineering and Construction Ltd. worked with landscape consultants GSP Group of Kitchener and engineering consultants Conestoga Rovers and Associates of Waterloo to provide a foundation solution using the Chance7 Helical Pier system. Work was completed in the late winter and piers were installed by a mini excavator sitting on a log road placed to minimize damage to the existing environmental features. Piers were installed to a depth of 3 m (10 feet). The Chance7 Helical Piers were installed in 5 days.

***For more details on this product please contact
EBS Engineering and Construction Limited.***

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