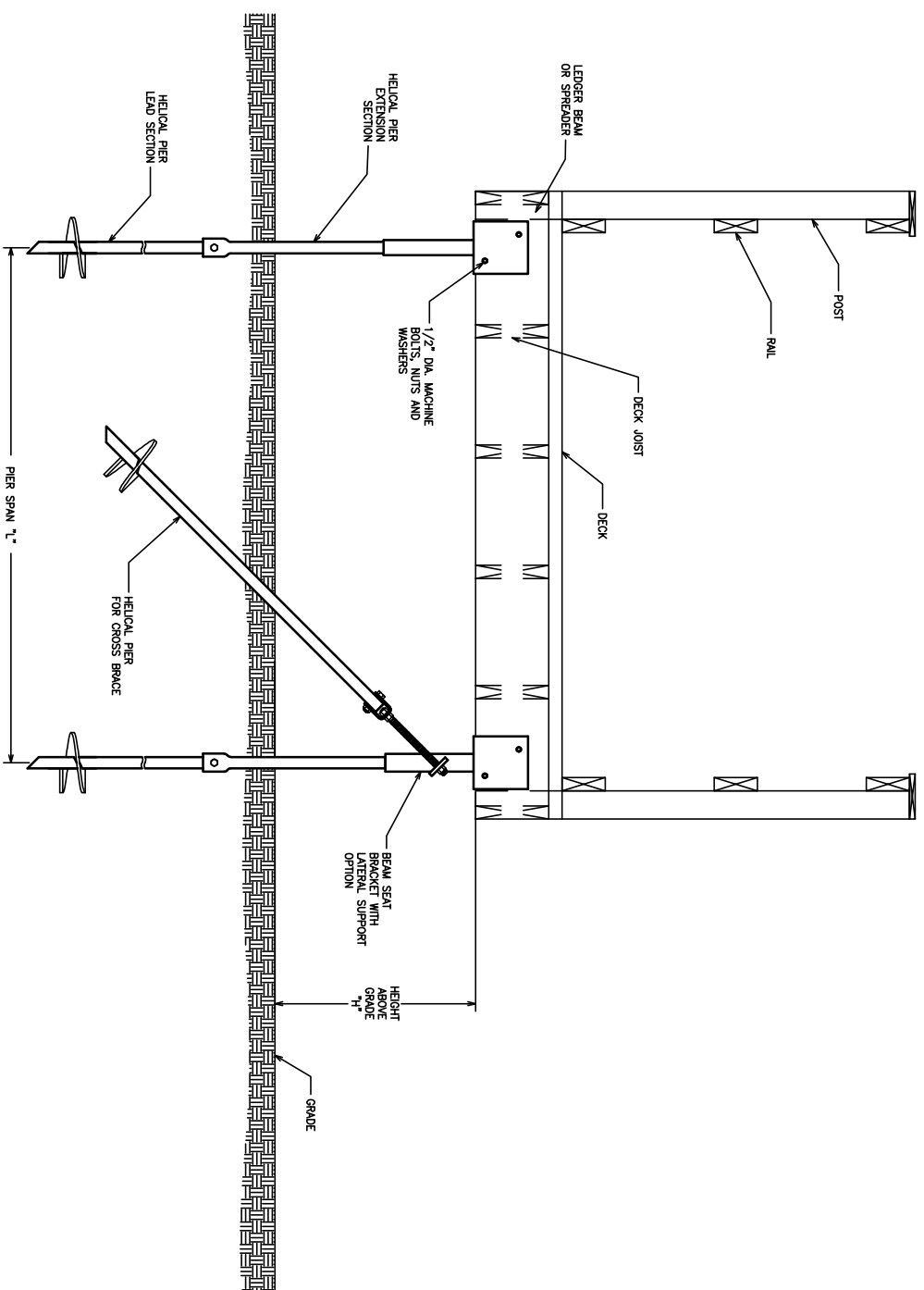


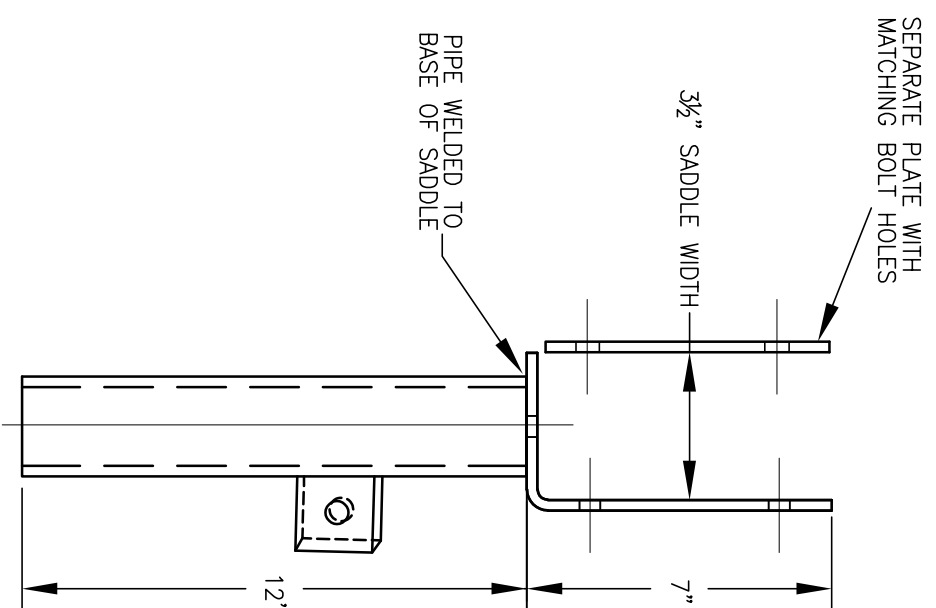
DISCLAIMER

1. The information and sketches contained in these drawings are given as guidelines only.
2. Capacities of Chance® Helical Piles may vary depending on, but not limited to, water table elevation and changes to that elevation, changing soil conditions, soil layer thicknesses. Achievable capacities could be higher or lower than ratings due to site-specific conditions. On-site load testing should be performed to confirm additional pile capacities.
3. Installed capacities to be verified by a registered Professional Engineer experienced in Chance® helical pile installation.
4. The information contained herein is to be used for preliminary design activities only, and subject to EBS' Website Disclaimer.
- 5.



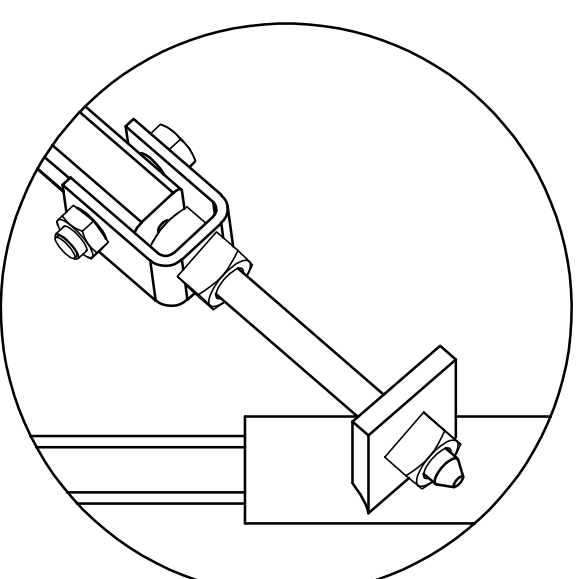
WALKWAY SECTION

SCALE: N.T.S.



DETAIL OF BRACKET WITH LATERAL SUPPORT OPTION

SCALE: N.T.S.



LATERAL SUPPORT OPTION WITH ANCHOR

SCALE: N.T.S.

NOTES:

1. This is a concept drawing only. Actual design and construction of walkway and helical pier support system is left to others.
2. Helical piers can be either single or multi-helix. The number and size of helix plates vary depending on pier load and soil conditions.
3. Helical piers are installed (screwed) to a minimum depth and torque as required on the construction plans.
4. Hot-dipped galvanized per ASTM A-153.
5. Helical pier shafts for walkway support are typically 1 1/2" (SS5) or 1 3/4" (SS175) square shaft or 2 7/8" O.D. pipe shaft (RS2875).
6. Material for saddle: 1/4" thick hot-rolled steel.
7. Bolt: 1/2" diameter hex head, 4 1/2" long with nut and lockwasher supplied by others.

NO.	DATE	REVISION

320 Woodlwich Street South, Breslau, Ontario N0B 1M0
 Tel.: 519-648-3613 Fax: 519-648-2526
 Email: info@ebsgeo.com

CORPORATION **IHSIA**
 Member since 2015

PROJECT: **SAMPLE**

DRAWING: **WALKWAY FOUNDATION SYSTEM WITH LATERAL SUPPORT OPTION**

DRW'N BY:	SCALE:
CHECKED:	DATE:
PROJECT No.:	DWG. No.:

N.T.S.
 NOVEMBER 2021