**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 multihelix. 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. Helical pier shafts for walkway support are typically 1-1/2" or 1-3/4" square shaft or 2-7/8" O.D. pipe shaft.

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**CHANCE**

**HUBBELL POWER SYSTEMS**

Helical Walkway Foundation System with Lateral T/C Support

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PIER SPAN 'L'

HEXICAL PIER FOR CROSS BRACE

BEAM SEAT BRACKET WITH LATERAL SUPPORT OPTION (SEE SA110-0736 FOR DETAILS)

HEIGHT ABOVE GRADE "H"

GRADE

HEXICAL PIER EXTENSION SECTION

LEDGER BEAM OR SPREADER

1/2" DIA. MACHINE BOLTS, NUTS AND WASHERS

DECK JOIST

DECK