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- NEW CONSTRUCTION
- REMEDIAL REPAIR
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- ATLAS RESISTANCE® PIERS
- HELICAL UNDERPINNING
- EARTH RETENTION
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Riverfront Repair



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ATLAS FOUNDATION COMPANY
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 Eden Prairie, Minnesota

Hubbell Power Systems, Inc. is the world's leading helical pile/anchor manufacturer. The CHANCE brand offers a technically advanced, cost effective solution for the Civil Construction and Electric Utility and Telecommunications markets.

PROJECT:
 Loading Dock Wall

PROBLEM:
 Warehouse on Mississippi riverfront downtown Minneapolis. Original building was expanded in the 1970's, featuring a loading dock below grade with ramp. The loading dock wall was out of plumb by 3" or more, due to adjacent bridge construction.

SOLUTION:
 23 Anchor Installation: SS5 and SS175 Piers.
 System of vertical anchors, pivots, clevises and turnbuckles.
 Service loads of 20K & 30K
 Anchors are 8-10-12' configuration with an average installation depth of 92ft.
 Pile for Adjacent bridge driven to Approx. 90-105'

SUMMARY:
 Vertical tension anchors and turnbuckles were used to straighten the wall due to limited right-of-way and obstructions near the surface.

