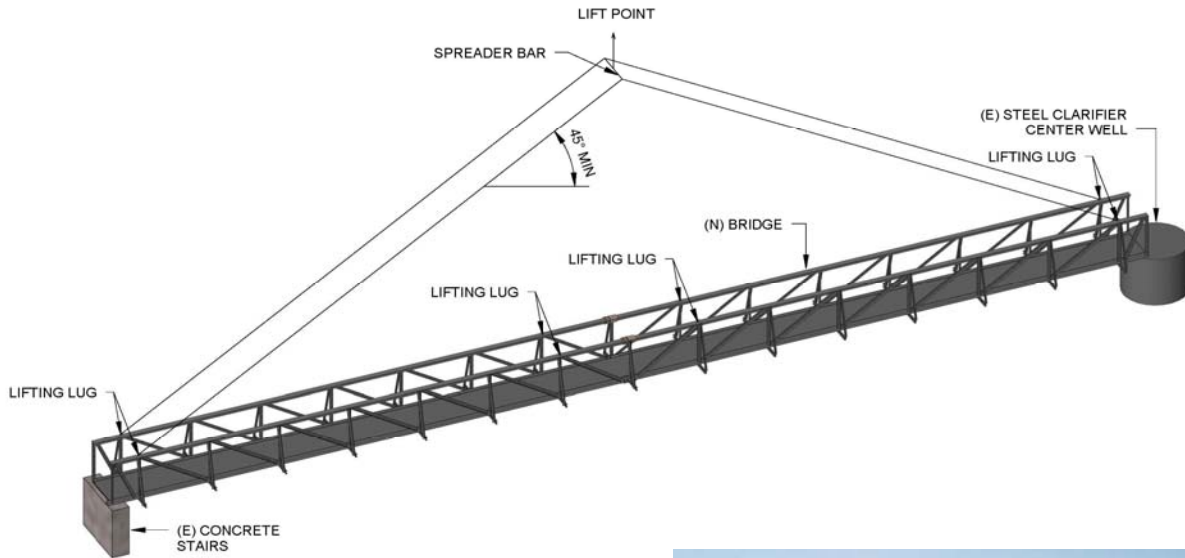




Clarifier Bridge

Newberg, OR



A new 81' bridge was designed to replace an existing clarifier bridge. A bolted splice joint was used at mid-span of the bridge to allow for it to be shop built in two pieces, shipped to the site, and bolted together. It was also designed to be lifted as one unit and set in place. The bridge was rigidly attached to the clarifier center well and was designed and detailed to slip at the exterior concrete wall.

Pillar's Responsibilities:

- **Design of replacement Clarifier Bridge**
- **Design of lifting of bridge**

Client:

Advanced Mechanical, Inc.



STRUCTURAL | FACILITIES

for more information contact John Evans, P.E.. at 541-752-9202



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