

Client:
Grain Handling Facility

Project Location:
Lowder, IL

Scope of Work:
Design, engineer, and construction of three (3) jumpform concrete grain storage silos.

Project Summary:

One (1) - 44' dia. x 140' high (140,000 bushels)

- One Way 37° Hopper

One (1) - 72' dia. x 140' high (485,000 bushels)

One (1) - 90' dia. x 140' high (700,000 bushels)

Both 72' and 90' silos have:

- Above Grade Tunnels (6' high x 7' wide)
- Flat Floors with Cast-In-Place Aeration Ductwork

All (3) three silos have:

- Deep Foundations Utilizing Drilled Piers
- Ring Beam Foundations
- Steel Fabrication of all Silo Openings
- Steel Truss Supported Concrete Roofs
- Utilized Hoffmann's GCI Crane to Facilitate Construction Schedule

