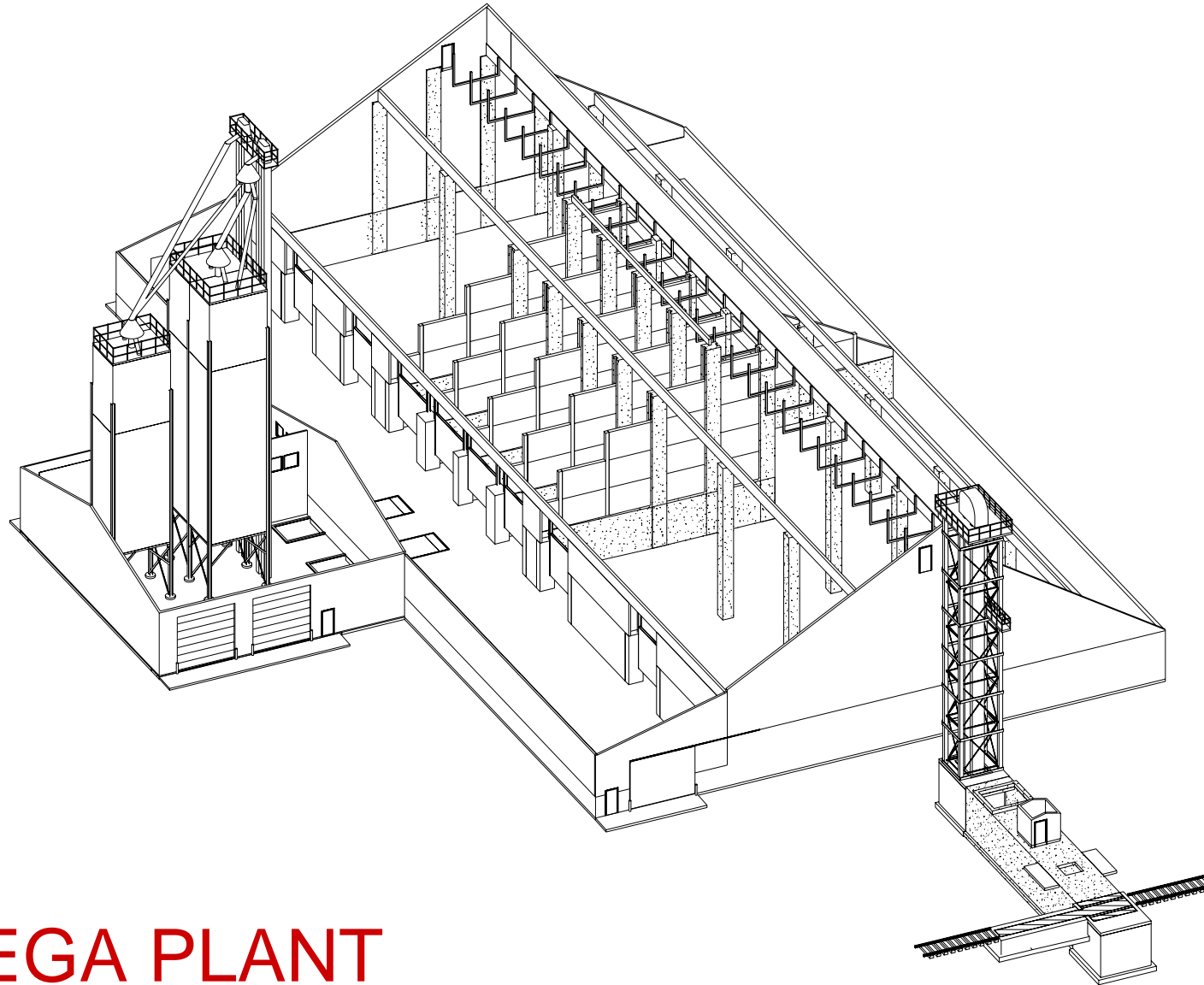




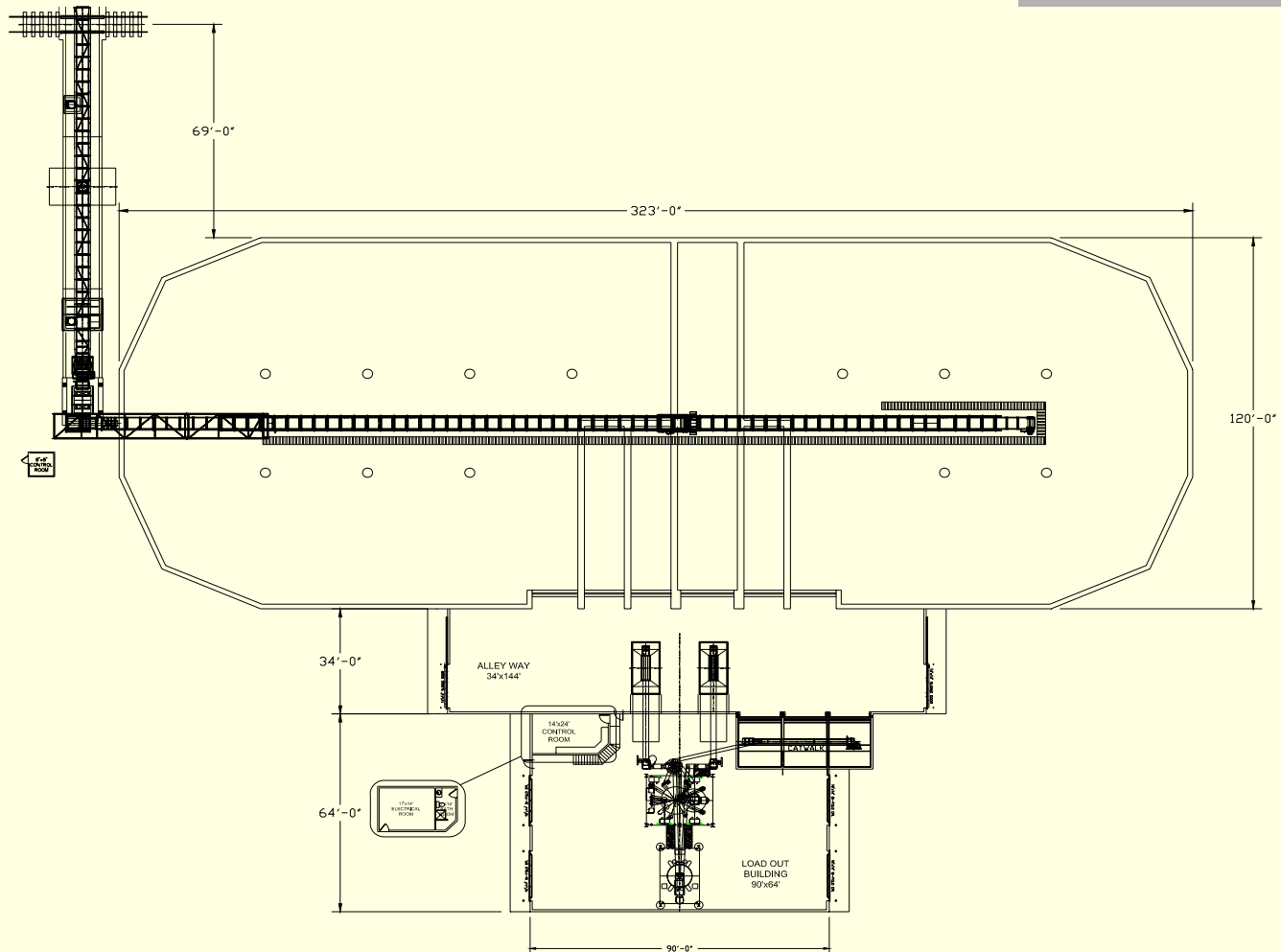
**BLENDING AND HANDLING
EQUIPMENT FOR BULK MATERIALS**

Since 1959



MEGA PLANT

LARGE STORAGE OF NPK



28,000 TON MEGA PLANT



RECEIVING CAPACITY 400 TPH TO 1200 TPH

- UNIT TRAIN RECEIVING
- TRUCK RECEIVING



BARGE AND SHIP RECEIVING



BLENDING AND STRAIGHT PRODUCT LOAD-OUT

- RE-CLAIM FROM BUILDING – 250 TPH
- BLENDING SYSTEM CAPACITY – 200 TPH
- STRAIGHT PRODUCT LOAD-OUT – 500 TPH



WHY DID THE MEGA PLANT COME INTO EXISTENCE?

■ TIMING

- Many Existing Plants Built 30 to 40 Years Ago Have Become Outdated
- They No Longer Could Service Their Immediate Areas
- Consolidation of Many Smaller Locations
- Locate Centrally to Better Serve Their Trade Area and Build on a Major Rail Service

■ TRANSPORTATION

- With The High Price Of Natural Gas Domestically Our NPK Is Now Manufactured Off Shore
- Unit Trains Have The Best Freight Rate For Inland Terminal
- Large Storage Bins Are Required to Store NPK
- Mega Plants Have To Be Centrally Located To Service The Trade Area

■ PERSONAL SERVICE & EFFICIENCY

- Provide Customer With Product When Required
- Staff
 - Combine Resources Of The Consolidated Plants To Improve Service
 - Staff Of The Combined Plants Work As A Team To Better Service Customer
- Better Use of Equipment – Tender, Trucks, Floaters and Semi Tandem Trucks

WHAT DO MEGA PLANTS HAVE IN COMMON?

- FAST & EFFICIENT BLENDING CAPACITIES
- FAST & EFFICIENT WHOLE GOOD DELIVERY
- LOCATED ON A MAJOR RAIL SERVICE LINE
 - BURLINGTON NORTHERN SANTA FE
 - UNION PACIFIC
 - CSX
- ACQUIRE LARGE AMOUNT OF FERTILIZER IN THE OFF SEASON AND DURING THE SEASON (LARGE STORAGE BINS)
- CAPACITY TO ACQUIRE & SERVICE NEW ACCOUNTS
- PARTNER WITH LARGE WHOLESALE SUPPLIERS TO BETTER SUPPLY THEIR EXISTING ACCOUNTS

WHAT DO MEGA PLANTS LOOK LIKE?

- STRAIGHT END WALL BUILDINGS
- BARREL OR DOME END BUILDINGS
- DOME BUILDINGS
- SOFT TOP BUILDINGS
- COMBINATION BARREL AND STRAIGHT END – FOR EXPANSION
- RIVER BARGE FACILITIES WITH HIGH SPEED RECEIVING AND LOAD-OUT EQUIPMENT

An aerial photograph of a large industrial facility. The main building is a long, light-colored structure with a dark, gabled roof. To the left of the main building is a tall, cylindrical silo with a blue upper section and a white lower section. A lattice tower with a platform is attached to the side of the main building. The facility is situated in a rural area with brown fields and some distant buildings under a clear sky.

SCIRCLEVILLE, IN

STRAIGHT END WALL BUILDING

HOLLOWAY, MN



STRAIGHT END WALL BUILDING

CONCORDIA, KS



BARREL BUILDING

BATH, SD



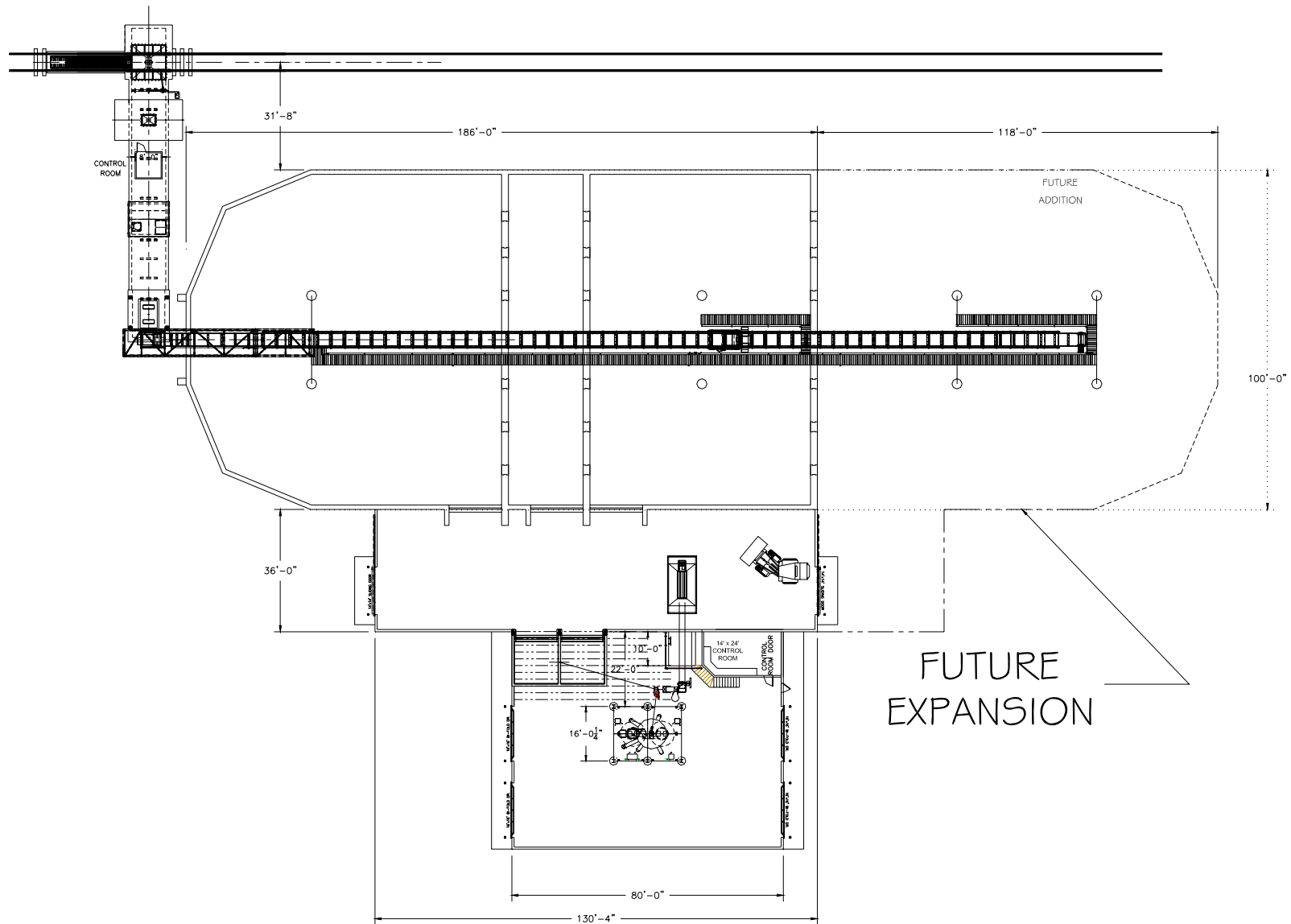
BARREL BUILDING



DOMES



SOFT TOP BUILDING

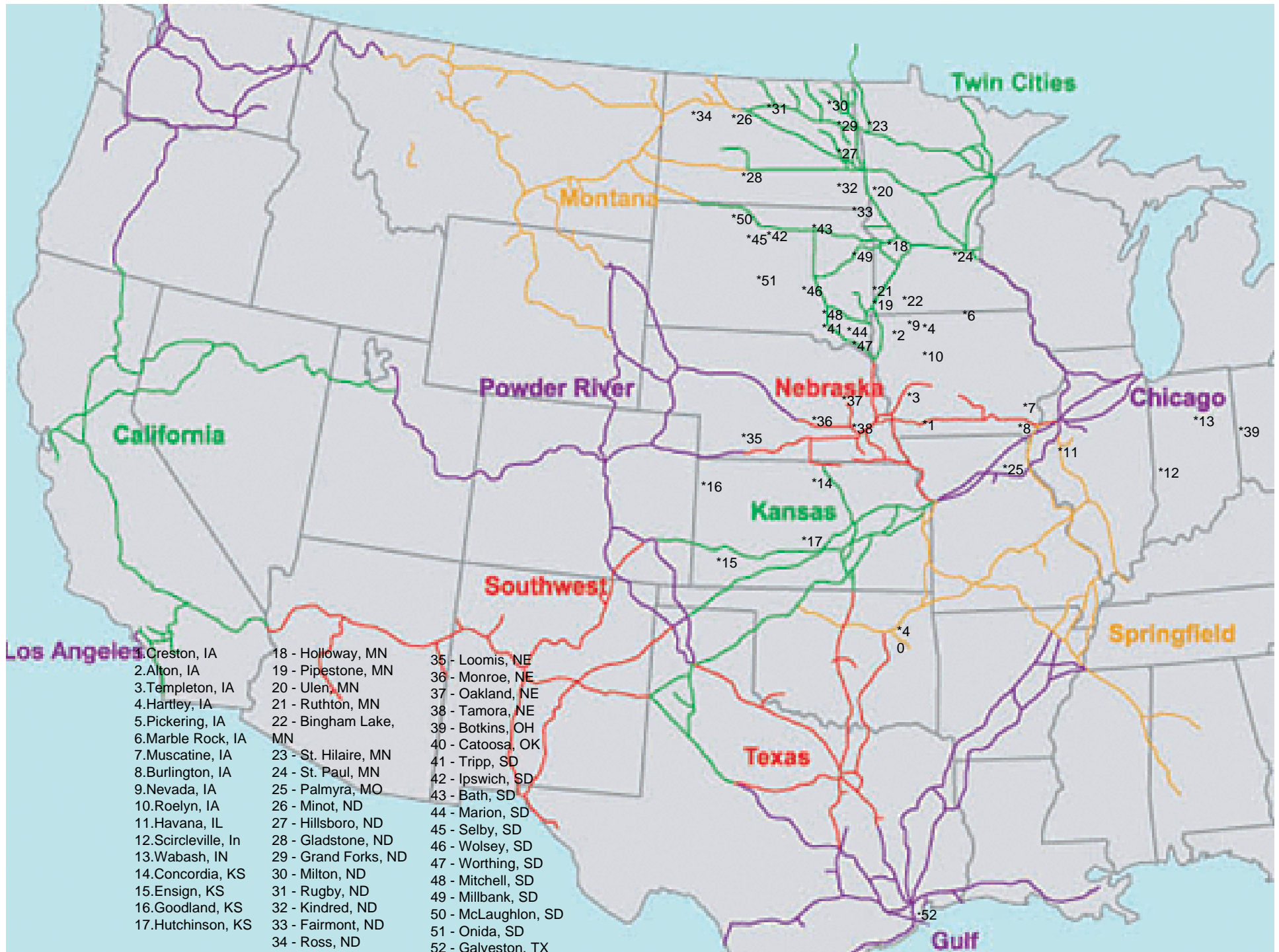


BARREL/STRAIGHT END WALL BUILDING

ALTER BARGE ST. PAUL, MN

RIVER BARGE FACILITY

**WHERE ARE THE MEGA PLANTS
LOCATED?**





33 East 8th Street
Waconia, MN 55387

*Manufacturers of High Quality Fertilizer
Blending and Handling Equipment*