

## PROJECT DESCRIPTION

**PROJECT:** Coffeen Elementary School

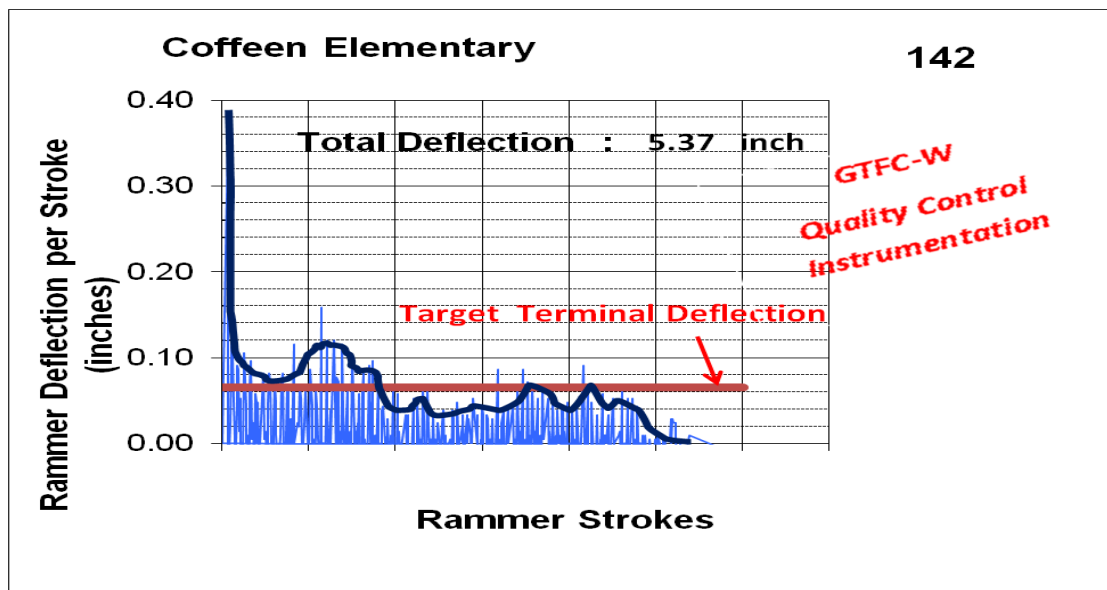
**LOCATION:** Sheridan, Wyoming

**DESIGN TEAM:** *Architect:* TSP Architects: Sheridan, WY  
*Structural Engineer:* TSP Engineers : Sheridan, WY  
*Geotechnical Engineer:* Strata : Gillette, WY

**CONTRACTOR:** Delta Construction : Sheridan, WY

**OWNER:** Sheridan County School District #2

**During construction, the GTFC-W Quality Control Instrumentation provided real-time verification of the aggregate pier reinforcement**



**DESCRIPTION:**

- New 2-story school required demolition of an existing school supported on timber piling
- Up to 12' of lean CLAY to overlying silty sand, with groundwater at 10'
- Aggregate piers designed to miss existing wood piling that were cut-off below grade
- Several feet of new structural fill placed in one area of the site before pier installation
- This project required State of Wyoming Resident Contactor status

**REFERENCES:** Clint Moseley, Project Manager                      Dennis Russell, P.E.  
Delta Construction    Strata Geotechnical