

CONCRETE PIPE – Project Profile #1

Fleet Farm

Blaine, MN

Installation

Fleet Farm retail store
Blaine, MN

Designer

Bruce Buxton, P.E.
Widseth Smith Nolting and Associates
Brainerd, MN

Utility Contractor

Glenn Rehbein Companies
Blaine, MN

Project Completion Date

2008



Project Description

- New retail store
- Concrete pipe quantities: 4,500 l.f.
- Pipe diameter range: 12" – 42"
- Pre-cast concrete manhole structures: 43

Why Concrete Pipe?

This project utilized reinforced concrete pipe for several reasons.

"Concrete pipe is a quality product that's been around a long time," says project designer Bruce Buxton.

"Our client expects this new store to be in service for a long time, so strength and durability were important factors when selecting a pipe material," explains Buxton.

On the issue of cost, Buxton explains, "concrete pipe's proven quality and longevity gave us a level of comfort that was well worth its slightly higher first cost."

"It was important this project be completed on time," says Buxton. "We felt concrete pipe gave us the best chance for a successful on-time completion."