

Parachute, Colorado

Culvert Slipline with Weholite



Along Interstate 70, on the picturesque western slope between the small towns of Rifle and Parachute, Colorado, four corrugated metal pipe culverts were in need of serious repair.

The Colorado Department of Transportation wanted to avoid the major cost and inconvenience of removing and replacing these failing culverts. The solution chosen was to rehabilitate the existing culverts using Weholite as a sliplining material, offering an efficient and economic solution to the problem.

One of the two existing 54" culverts was in such poor condition it was relined with 40" diameter pipe. The second 54" culvert was relined with 42" diameter Weholite. The remaining two culverts, 60" and 66" were relined with 48" and 54" Weholite respectively. The culverts ranged in length from 242 feet to 508 feet.

The contractor ordered pipe lengths ranging from 18 feet to 60 feet, in order to allow for the varying amount of space that was available at each culvert site. The ease with which Weholite can be inserted into the existing pipe as well as the minimal equipment needed to do so, enabled the project to proceed smoothly and efficiently.



60' length of Weholite slips easily into existing culvert.

Project:
I-70 Culverts Rehabilitation
Parachute, Colorado

Owner:
Colorado DOT

Application:
Reline four culverts using
over 1,500' of 40" to 54"
Weholite

Contractor:
American West Construction
Denver, Colorado