Project Profile: PIPE REHABILITATION

BRADSHAW CONSTRUCTION CORPORATION
TUNNELING SPECIALISTS

Fanwood Storm Sewer Reconstruction
Plainfield, NJ



PROJECT OVERVIEW AND CHALLENGES

Bradshaw was contracted to rehabilitate a sewer pipe in a residential area by relining. The steel reinforced spiral wound lining was used for 264 linear feet of 66 inch and 1,000 linear feet of 72 inch corrugated metal pipes. This also included grouting in place. The greatest challenge of the project was working in a live storm sewer which required careful attention to the weather as bypass pumping was not an option.





PROJECT INFORMATION - 469

OWNER:
Borough of Fanwood
Union County
Clinton Dicksen
(908)322-7404

ENGINEER:
Kupper & Associates
Daniel Madden
(732) 752-5600

CONTRACTOR:
Sekisui SPR Americas, LLC

COMPLETION DATE:
8/28/2008

GEOLOGY:
N/A

EXCAVATION METHOD:
Spiral Wound Lining

MINING DIMENSIONS:
1,000' x 72" Ø & 264' x 66" Ø

FINAL LINING:
N/A

FOR MORE INFORMATION:
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Refer to Project 469