



INTERNAL PIPE HydraTite® JOINT SEAL

Market

Water / Utilities

Challenge

The challenge was to eliminate storm drain infiltration and prevent ground settling.

Engineered Solution

To protect the investment of a large pavement project on a parkway, the HydraTite® 48-in extra wide internal pipe seals were selected to prevent infiltration and ground settling.

Scope

The project included the installation of seven 48-in extra wide HydraTite® internal pipe seals to repair the pipe joints in a reinforced concrete storm drain subjected to ground infiltration and the development of sink holes.



Solution

The total cost of installation and furnishing the HydraTite® seals was competitive with hand grouting the joints, offering a 50 year design life and eliminating water and ground infiltration in the storm drain.



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