

Aluminized Steel Type 2 - Ultra Flo[®]

storm sewer pipe

“taking the industry by storm”

OWNER

City of Surrey

CONSULTANT

Web Engineering Ltd.

CONTRACTOR

JJM Construction Ltd.

LOCATION

Surrey, B.C.



Installation Details:

This storm sewer installation included several runs of Aluminized Steel Type 2 - Ultra Flo[®] pipe ranging in size from 450mm to 1600mm diameter, with a total running length of 142 lineal metres.

The pipe was connected to prefabricated corrugated steel manholes using Armtec Hugger Band H-500 couplers complete with "O" ring gaskets.



Prefabricated reducers and bends were installed where changes in alignment or pipe diameter were required.

The project site is located in a lowland area noted for its poor bearing capacity and significant runoff. Ultra Flo[®] was therefore the product of choice due to its lightweight relative to rigid pipe, strength and superior hydraulics. The pipe was manufactured in Aluminized Steel Type 2 to provide additional corrosion resistance.

The Ultra Flo[®] storm sewer pipe was supplied in 6m long lengths and with prefabricated fittings and manholes. The contractor, JJM, stated that these factors served to increase productivity and lower installation costs. For more information, please contact your local Armtec Sales Office.

CASE HISTORY

Storm Sewer for the City of Surrey



Head Office: 15 Campbell, P.O. Box 3000, Guelph, Ontario N1H 6P2

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