

FOUR ROAD BRIDGES

shire of west
pilbara WA

Client: Main Roads Western Australia

Location: Shire of West Pilbara, WA

Value: \$1.85 million

Completion Date: 1981-1982

Beasley River Bridge and Metawandy Creek Bridge

The six span Beasley River Bridge and four span Metawandy Creek Bridge comprised of steel girders with a reinforced concrete deck. The steel girders were supported on cast-in-situ piers and abutments, which in turn were founded on rock.

House Creek Bridge and Duck Creek Bridge

Spanning 100m, the four span bridge at House Creek comprised of steel girders with a reinforced concrete deck. Unlike the Beasley River Bridge and the Metawandy Creek Bridge, the four spans were supported on cast-in-situ piers and abutments, founded on piles anchored into rock.

The five span bridge at Duck Creek was built to a similar design.



four road bridges - shire of west pilbara, wa | page 11

BOCOL CONSTRUCTIONS PTY LTD

suite 13/7 kintail rd applecross wa 6153 / po box 80 applecross wa 6953
t (08) 9316 1148 / e reception@bocol.com.au / w bocol.com.au
ACN 008 904 005 | ABN 82 008 904 005