



MCILWAIN CIVIL

Creating Community Assets

PROJECT SUMMARY

Morayfield Supa Centre
JEANFERN PTY LTD



CLIENT	Jeanfern Pty Ltd
PROJECT	Morayfield Supa Centre– External Roadworks
CONTRACT VALUE	\$1.4 M
COMPLETION DATE	April 2006

The project comprised the construction of a signalized intersection on Morayfield Road to provide the main access to the Morayfield Supa Centre. The project was completed under significant traffic with an estimated average volume of 26,000 vehicles per day.

The works included major services relocation (Trunk water main, optic fibre & HV cables) and protection works, road widening, bulk earthworks, stormwater drainage, heavy duty granular pavements, rate 2 road lighting and traffic signal installation.

Project Synopsis

- 1140m² Concrete Footpath
- 300m² Stencilled Concrete Infill
- 130m 375mm DICL Water Main
- 880m Road Widening
- 26,000 VPD
- 4100m² Pavement
- 500t Asphalt
- 150m Stormwater Drainage
- 840m Concrete Kerb & Channel

Significant traffic management and control was required, including lane diversions via safety barriers, temporary traffic islands, signage & linemarking. Traffic management plans were developed in house in consultation with the Department of Main Roads inspectors. Conduit & service crossings were undertaken at night to minimize traffic disruption. Traffic control was resourced using accredited internal & external traffic controllers.

Lengthy consultation was undertaken with neighbouring businesses and stakeholders to forewarn of the potential impact of MCE control measures and minimize business impact as much of possible.



PROJECT TEAM	Project Manager	Tim Mcllwain
	Construction Manager	Craig Southon
	Site Supervisor	Garry Gibson
PROJECT REFEREE	Chris Tanner Superintendent– Bligh Tanner Consulting (07) 3251 8555	