



Reid Highway, Perth WA

Main Roads Western Australia (MRWA) has been progressively upgrading sections of the Reid Highway to a dual carriageway to reduce congestion in peak periods. The most recent stage of the upgrade was a 2.2km section between Erindale Road and Duffy Road.

Project Design Brief

The upgrade included improvements to existing intersections, additional lanes and turning lanes, which created minimal shoulder width. Designers needed a compact drainage system as conventional kerb inlet pit and pipe drainage would have meant gully pits protruding into the carriageway.

ACO's Solution

- **KerbDrain** QK200SM
- ACO's Technical Services team assisted designers with hydraulic performance data of the system, including slot intake capacities

Benefits

- KerbDrain transforms kerbs into continuous inlet structures requiring little excavation
- The 500mm lengths of KerbDrain made it easy for installers to follow the shape of the turning lanes during installation

Other ACO products used

- Trafficable cable enclosures (ACO Cablemate®)

