



## Monash Freeway Upgrade Stage 2, Melbourne, VIC

The Monash Freeway is a critical transport link to Melbourne’s southeast. It is part of the state government’s Big Build pipeline of infrastructure projects. Stage 2 of the Monash Freeway Upgrade included the addition of 36km new lanes between Warrigal Rd and Eastlink outbound, Eastlink to Springvale Rd inbound and Clyde Rd to Cardinia Rd, in both directions.

### Project Design Brief

As a result of the enlarged catchment areas from the road widening project, designers identified the need for additional drainage infrastructure. A key objective was to ensure the restriction of water accumulating on the carriageway from heavy rain. A strong durable linear drain was required.

### ACO’s Solution

- [TraffikDrain](#) TD300 with Iron **Hi-Flo** grates.
- ACO’s Technical Services department provided designers with hydraulic performance data of the [TraffikDrain](#) system and gave advice on the optimal spacing of the pits.

### Benefits

- The large openings of the **Hi-Flo** grate ensures runoff is efficiently captured eliminating the hazard of gutter flow to motorists.
- Anti-shunt lugs ensure grates remain firmly in place and are not dislodged by excessive wheel movements and braking.

