



**Project:** MAPMP Gate 27 & 39

**Outline the scope of the project:** Distressed road pavement repairs - Concreting & Ashphalting

**Main Contractor:** Eifers

**Value of the job:** \$384,426

**Variations:** \$37,115

**Revised Contract Sum:** \$421,541

In 2022 Eifers was awarded and commissioned by APAM to carry out essential pavement maintenance work at Melbourne Airport's Gate 27 and Gate 39.

The project aimed to address pavement damage in specific areas of these gates, encompassing two main components:

### 1. Asphalt Replacement

Eifers was tasked with removing and replacing approximately 400 square metres of damaged asphalt pavement to a depth of 200mm. This involved the removal of the existing damaged asphalt using a profiler, followed by the installation of new asphalt in two layers capable of withstanding heavy traffic.

### 2. Concrete Replacement

Eifers' expertise in rapid-hardening concrete (Concretum) was leveraged for the replacement of damaged pavement covering an area of 250 square metres. Similar to the asphalt replacement, this process included the removal of 200mm of asphalt using a profiler. Subsequently, Eifers supplied and installed reinforcement, followed by the application of new rapid-hardening concrete. Impressively, this concrete could support traffic just two hours after pouring.

### 3. Delivery

Eifers executed the project with exceptional skill and a highly proficient team, resulting in the successful completion of the project. Importantly, they not only met but also surpassed the project's time and budgetary constraints, demonstrating their commitment to excellence and efficiency.



## SCOPE OF WORKS

### Gate 27

- Scanning and proving for underground services
- Profile 603m<sup>2</sup> existing damaged asphalt areas
- Prepare, proof-roll, install steel reinforcement and replace with 221m<sup>2</sup> rapid-hardening concrete
- Prepare, proof-roll and replace with 221m<sup>2</sup> new asphalt
- Return worksite to the client for use at end of each shift

### Gate 39

- Scanning and proving for underground services
- Profile 185m<sup>2</sup> existing damaged asphalt area
- Prepare, proof-roll, install steel reinforcement and replace with Rapid-hardening concrete
- Return worksite to the client for use at end of each shift

