



# Bulk Terminal Roundabout Port of Brisbane



## Project Data Sheet

**Client:**  
PPQ for Port of Brisbane

**Project Location:**  
Port of Brisbane

**Contract Value:**  
\$992,000

**Year completed:**  
2019

**Scope:**  
Service Relocation  
Kerb and Channel  
Profiling  
Deep Lift Asphalt  
Guardrail  
Concrete  
Road Signage  
Audio Tactile Line Marking  
Complex Traffic Control

The roundabout adjacent the bulk terminals at the Port of Brisbane provides passage for long V-doubles and has been the site of accidents due to poor alignment. This project improved the safety of the roundabout by realigning the entry and exit lanes and providing additional safety measures.

The project included multiple layers of deep lift asphalt including 340mm of AC20H, followed by two 50mm layers of AC14H. Profiling and resurfacing of some sections was also required. The existing raised concrete apron surrounding the roundabout was found to be a hazard and required detailed milling in order to reduce risk. Guardrail, audio tactile linemarking, and radar activated signage were also installed.

The project required complex traffic control to maintain access for long trucks with wide loads using the Port of Brisbane terminals. Works were often conducted at night to minimise risk and interruption to the public.



**ALL ENQUIRIES**  
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