



DYER & BUTLER

Case Study 20 Gate Bridge



THE SUCCESS OF THE PROJECT WAS FOUNDED ON MAINTAINING THE CONSTANT HEAVY TRAFFIC FLOW ENTERING AND EXITING ONE OF THE COUNTRIES BUSSIEST PORTS



Client:: Associated British Ports

Duration: October 2007 - January 2008

Location: Southampton

Form of Contract: ICE 6th Edition

Value: Approximately £450,000

Civil Engineering and Building

CASE STUDY

20 GATE BRIDGE

- Traffic and Pedestrian Management on a busy HGV route into Dock Gate 20 at Southampton Docks, consisting of a dual carriageway bridge and approaches.
- Removal of existing surfacing and waterproof membrane on bridge deck.
- Concrete repairs to bridge deck.
- Installation of high containment kerb-drain
- New bridge deck waterproofing system.
- New carriageway reconstruction with high performance “EME2” asphalt.
- Installation of new mechanical movement joints to bridge.
- Cleaning of existing drainage/kerbs
- Deck drainage collection pipe-work
- New road markings.

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Multi-disciplinary teams ensure efficient planning and execution of the work.