

BOOM

PROJECT SCOPE:

'Central Section', also known as Stage 2, is the middle component of the wider Northlink WA Project, a \$1.12 billion Main Roads WA project. The Central Section extends the Tonkin Highway from Reid to Ellenbrook and includes new interchanges, upgrades to dual carriageways, a flyover and modifications to existing intersections.

BOOM's scope of work initially included the lift and install of 14 teeroff beams varying in size and weight from 21t and 21m to 147t and 35m.

This was the debut project for the LTM1750 in WA and resulted in the award of a further 104 beams varying in weight from 69t to 187t across an additional 13 bridges.





SNAP SHOT:

Project:

Northlink WA Project

Client:

Laing O'Rourke & BGC

State:

WA

Region:

Perth Metropolitan

Market sector:

Infrastructure - Roads & Bridges

CHALLENGES:

- Restricted time frames to complete lifts and install due to road closures and traffic diversions
- Limited space and access due to roads still in operation at intersections
- High profile project in the media spotlight and public view

CLIENT BENEFITS:

- BOOM was responsible for movement of beams from laydown to site using SPMTs reducing risk for client
- The LTM1750 is capable of single lifting a number of beams into place increasing efficiency and safety
- A supplier with a proven track record working on various Infrastructure projects
- BOOM's confidence to perform under lump sum price structure and commitment to deliver on expected install deadlines