

DELIVERING OUR TRANSPORT FUTURE NOW

north-south corridor

south road superway



Casting Yard and Shed

The South Road Superway project features a 2.8km elevated roadway above the existing South Road in Wingfield and Regency Park. More than 2,200 precast concrete segments weighing between 65 and 90 tonne each will be cast using 12 moulds in the purpose built Casting Yard. Casting these segments as close as possible to the construction site minimises the interruption to traffic when they are transported.

Casting Yard: 628-638 South Road Angle Park

- The process of making segments will use approximately 11,000 tonne of steel reinforcement and 57,000 cubic metres of concrete.
- More than 43,000 tonne of material was required to be added to the yard to create a supportive base to store the heavy segments.
- The Casting Yard shed is designed to contain most of the activities associated with the Casting Yard, and is an impressive 232 m long, 26 m wide and 17 m high.
- A workforce of up to 220 people will operate in shifts to produce around 40 segments a week, and to minimise disruption to neighbours, works near the Angle Road boundary are kept to business hours as much as possible.
- Once cast, segments are stored at the rear of the yard to cure for 28 days, and are moved along on tracks by the yellow gantries pictured below, before being taken to the site on South Road.

For more information, including regular construction updates, p1300 638 789
e dpti:SouthRoadSuperway@sa.gov.au or visit www.infrastructure.sa.gov.au and follow the links to the South Road Superway website.



Casting Yard and shed at 628-638 South Road Angle Park

All enquiries: 1300 638 789 Visit: www.infrastructure.sa.gov.au



Nation Building Program



Government of South Australia
Department of Planning,
Transport and Infrastructure