

Zouch Road to Denham Court Road Alignment

Objective: To balance the needs of people who own property and businesses in the area with the heritage values of Denham Court House, and the needs of the wider community including safety, road function and visibility for drivers, pedestrians and cyclists.

Option 1:

Initial Design Option

The initial design for Campbelltown Road included a design speed of 90 km/h with a proposed posted speed limit of 80 km/h.



Benefits:

- The 90km/h design speed is consistent with the standard for principal arterial roads.
- This design provides the highest margin of safety.
- All houses and businesses are retained.
- Achieves tie-in alignment between Denham Court Road and Brooks Road.
- Existing road corridor alignment would be retained for the upgrade.

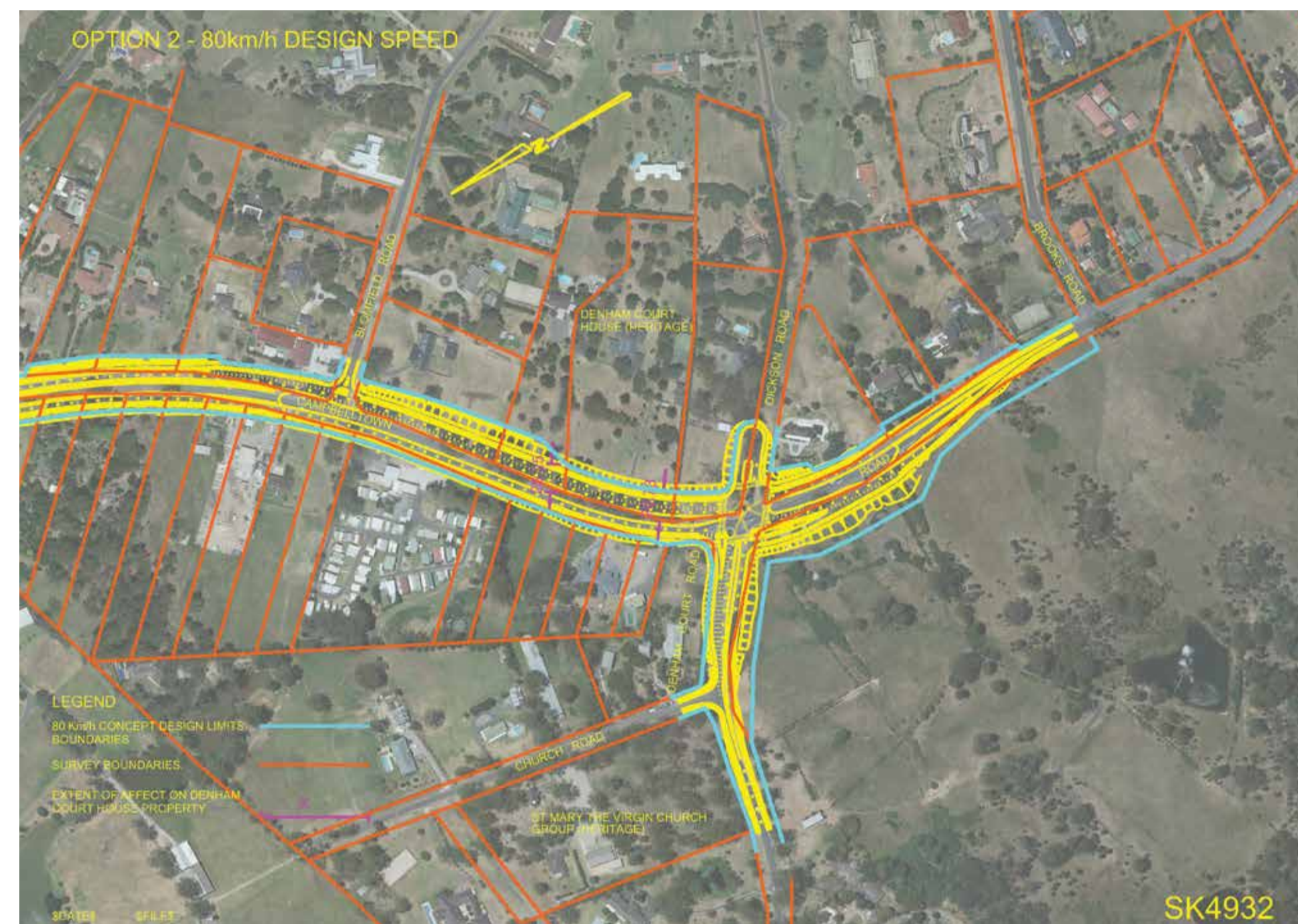
Impacts:

- Encroaches on the Denham Court House curtilage. The encroachment is around 41 metres at the widest point. The total area of acquisition is 3,350 square metres.

Option 2:

Reduced design speed on initial alignment (REF option)

Generally follows the alignment of option 1, but has a design speed and posted speed limit of 80 km/h to reduce the impact on Denham Court House curtilage.



Benefits:

- Reduced encroachment on Denham Court House existing property boundary.
- All houses and businesses are retained.
- Existing road corridor alignment retained for the upgrade.

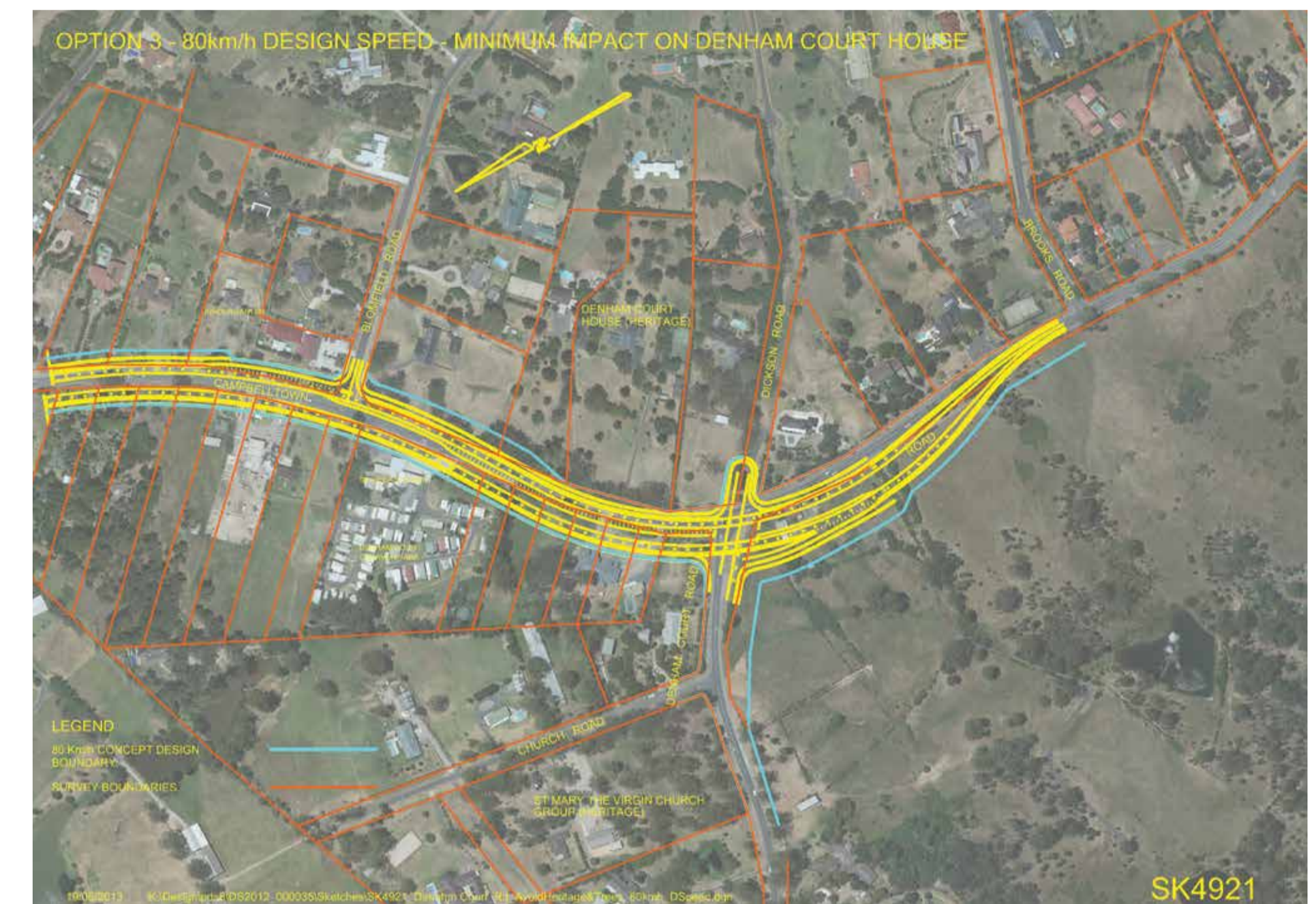
Impacts:

- Encroaches upon Denham Court House existing property boundary curtilage. Approximately 27m at widest point. The total area of acquisition is 2,300 square metres.

Option 3:

Avoiding Denham Court House property

This option adopts the 80km/h design and posted speed but avoids all direct property impact on Denham Court House curtilage.



Benefits:

- Avoids all direct impact on Denham Court House curtilage.

Impacts:

- Service station, landscape business and one residential property required to be totally acquired.
- Access to caravan park of permanent residents impacted.
- Providing left turn capacity from Denham Court Road requires realignment of the Church Road and Denham Court Road intersection. Creates impacts on the curtilage of St Mary the Virgin church.
- Additional property acquisition required to tie into existing Campbelltown Road alignment due to angle of approach to Brooks Road.
- Existing corridor would not be utilised, resulting in residue land.

Option 4:

Stop the upgrade proposal at Zouch Road

Benefits:

- No impact to property south of Zouch Road.
- Maintains the current road.
- No impact to heritage or businesses south of Zouch Road.

Impacts:

- Traffic modelling indicates Campbelltown Road south of Zouch Road would be congested from 2016.
- Increases safety risk for all road users.
- Anticipated congestion will reduce the ability for local motorists to join the main line flow from driveways and side roads.