Berry Bypass Urban Design Strategy

Kangaroo Valley Road Interchange + Victoria Street

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- Key Pedestrian & Cyclist Links
- Adjoining Streetscape Character
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Typical Queen St Footpath
1. Establish a continuity of streetscape from Queen Street to Kangaroo Valley Road.
2. Provide vista along Queen Street.
3. Provide Queen Street to Mark Radium Park pedestrian connection.
4. Provide path to Windsor Drive residential neighbourhood.
5. Provide recreational pathway from Kangaroo Valley Rd to North St.
6. Establish an arc of interconnected green spaces.
7. Establish recreational corridor along Town Creek alignment.
8. Capture attractive views in Bypass driving experience.
9. Establish attractive Berry township arrival experience.
10. Incorporate Eucalypts into township arrival experience.
Pedestrian/Cyclist Links

Connection from Kangaroo Valley Road to North Street

Recreational shared path along north side of North Street

Connect to future recreational walk along Town Creek

Connection from Queen Street to Mark Radium Park

Long term recreational circuit around township
Kangaroo Valley Road Interchange Overbridge – Technical Criteria

- 35-40m long, 20m wide.
- Voided slab (no columns necessary) and Super T bridge types being assessed.
- Throw screens will be required (3m).
- Incorporates shared pathways (2.5m wide) on both sides.
- 2H:1V interchange batters can be landscaped.
- 900mm high safety barrier required.
- Spill through and retaining wall abutment types being assessed.
RMS Generic Overbridge – Analysis

**Pros**
- Meets vehicular safety standards.
- Low cost standardised design.

**Cons**
- Harsh and exposed environment.
- Very narrow footpath.
- Uneven paved surface.
- All hard paved – no landscaping, glary.
- Vehicular scale detailing – balustrade, etc.
- No provision for cyclists.
Option 1 – Outside Barrier
Option 1 – Outside Barrier Detail
Option 2 – Inside Barrier
Option 2 – Inside Barrier Detail
Option 1 – Outside Barrier
Option 2 – Inside Barrier