5. LANDSCAPE AND URBAN DESIGN CONCEPT

The landscape and urban design concept presented in plan and cross section format on the following pages (Figures 5.1 to 5.6) is an overall strategy that broadly describes the urban and landscape design approach. The main design elements of the concept are as follows:

- Retain as many trees as possible along the route, and enhance with additional tree planting to maintain a generally enclosed character, where this character currently exists.
- Retain open views across the rural landscape, where these are desirable, through the use of scattered tree plantings, and low level groundcovers and native grasses.
- Maintain and enhance the creek crossing experience and riparian areas at Whites Creek to distinguish it along the road journey.
- Reduce the extent of cut and fill embankments, where road design constraints allow, by reducing median widths.
- Retain landmark regional views to Hassans Walls Reserve.
- Rehabilitate areas of existing disused roadway with native plant species.
**Concept Design Description**

> Retain existing woodland planting where possible.

> Provide additional native tree planting to both sides of the highway to reinstate the enclosed woodland character of this area.

> Provide breaks in new tree planting to the south to allow views over rolling pasture lands.

**Figure 5.1:** Landscape Plan and Cross section at Station 30800.
Concept Design Description

> Retain existing woodland planting where possible.

> Provide additional native tree planting to both sides of the highway to reinstate the enclosed woodland character of this area.

> Plant frangible species to the median to break up the expanse of hard surface and help control headlight glare.

> Provide planting to water quality basins and surrounds to integrate with adjoining vegetation/landscape character.

Figure 5.2: Landscape Plan and Cross section at Station 31400.
**Concept Design Description**

- Retain existing woodland planting where possible.
- Rehabilitate areas adjoining Whites Creek with native species and provide a rock lined channel to replace existing culvert under redundant roadway.
- Revegetate areas of redundant roadway with native planting.
- Provide for views to the south from the new bridge.

*Figure 5.3:* Landscape Plan and Cross section at Station 31700.
Figure 5.3: Landscape Plan and Cross section at Station 31700.

Concept Design Description

> Retain existing woodland planting where possible.
> Rehabilitate areas adjoining Whites Creek with native species and provide a rock lined channel to replace existing culvert under redundant roadway.
> Revegetate areas of redundant roadway with native planting.
> Provide for views to the south from the new bridge.