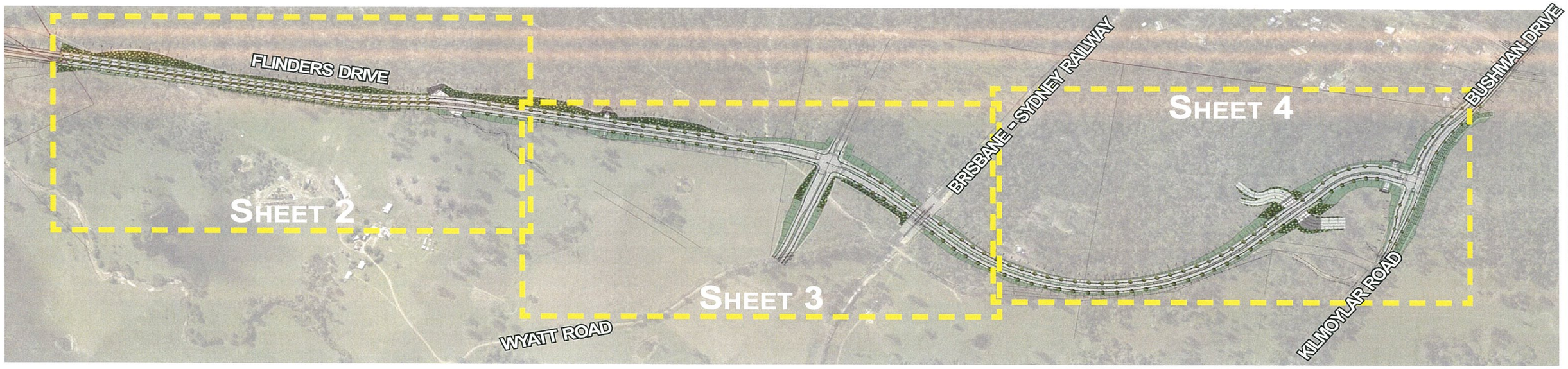
Statement of Landscape Intent

Flinders External Roadworks - Ultimate



The landscape design intent is underpinned by a number of overriding design principles that will create site scale and setting and respond to the environmental values of the site.

To ensure that the landscape design, construction and management along the external road upgrade results in a high quality landscape outcome that is consistent with the desired character objectives.

The key objectives are to:

- Achieve a landscape that complements and enhances identity and wayfinding;
- Achieve a landscape that is consistent with the surrounding landscape character;
- Create biodiversity and re establish habitat and minimise opportunities for unwanted species;
- Create local distinctiveness and identity; and
- Assist in a integrating pedestrian and cycle circulation while ensuring that there is minimal pedestrian / cycle conflict.

To facilitate wayfinding through the area the streetscape will be divided onto three distinct characters. Streetscapes Type two and three will meet the landscape design requirements set out within the relevant guidelines. While streetscape type one will produce an impressive avenue of trees and feature planting to create a real sense of identity and entrance for the new residential community.

All trees and shrubs within road reserve landscapes and along movement corridors will be selected, located and maintained to provide adequate sight distance in accordance with traffic visibility requirements and crime prevention through environmental design principles (cpted). The use of local province and native species that reflect the regional ecosystem mapping for the area will be used throughout the extent of the external road upgrade to establish and strengthen the links to the surrounds and ensure compatibility with existing ecological values.

The road design has a number of batters along its length that will need to be stabilised. These batters range in grades from 1 in 3 to 1 in 4, for ease of maintenance the steeper grade will be planted out with local plant species while the flatter grade will be stabilised.

Through the use of the different streetscape design characteristics and varied planting palettes it will create a high degree of legibility by creating environments that are discernible and distinguishable and enhance way-finding.

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FLINDERS

Statement of Landscape Intent
EXTERNAL ROADWORKS - ULTIMATE
Client - **Pacific International Group**

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CH 3060

END OF WORKS

A LANDSCAPE DESIGN THAT CREATES AND PROVIDES VISUAL AMENITY AND LEGIBILITY.

IMPLEMENTING A PLANTING SCHEME THAT IMPROVES THE SURROUNDING ECOSYSTEMS AND MINIMISES WATER USAGE.

CREATING A SUSTAINABLE LANDSCAPE THROUGH CONSIDERED PLANT SELECTION ENCOURAGES COST-EFFECTIVE MAINTENANCE.

TO PROVIDE A LANDSCAPE THAT CREATES SEPARATION OF PEDESTRIAN AND VEHICLE TRAFFIC .

CREATE KEY ELEMENTS OF THE SITES BIODIVERSITY ASSETS AND MINIMISE HABITAT FOR UNWANTED SPECIES.

FLINDERS DRIVE

FEATURE TREES AND PAVEMENT TREATMENTS TO BE LOCATED AT SIGNIFICANT NODES TO AID WAYFINDING.

STREETSCAPE TYPE 1

ALL SWALE DRAINS ALONG THE ENTIRE LENGTH OF THE UPGRADE TO BE TURFED TO ENSURE SEDIMENT CONTROL.

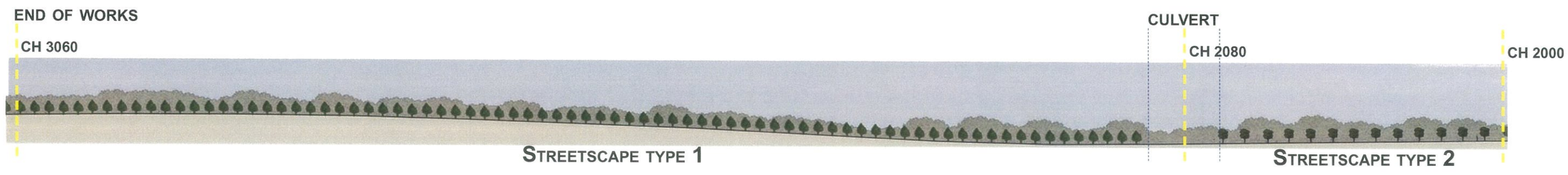
LANDSCAPE PLANTING THAT WILL PROVIDE VISUAL AMENITY AND LOCAL CHARACTER.

RETAIN EXISTING SITE VEGETATION WHERE POSSIBLE AND REMOVE WEED SPECIES.

STREETSCAPE TYPE 2

JOINS SHEET 3

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
01 APR 2015
MEDQ



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Scale
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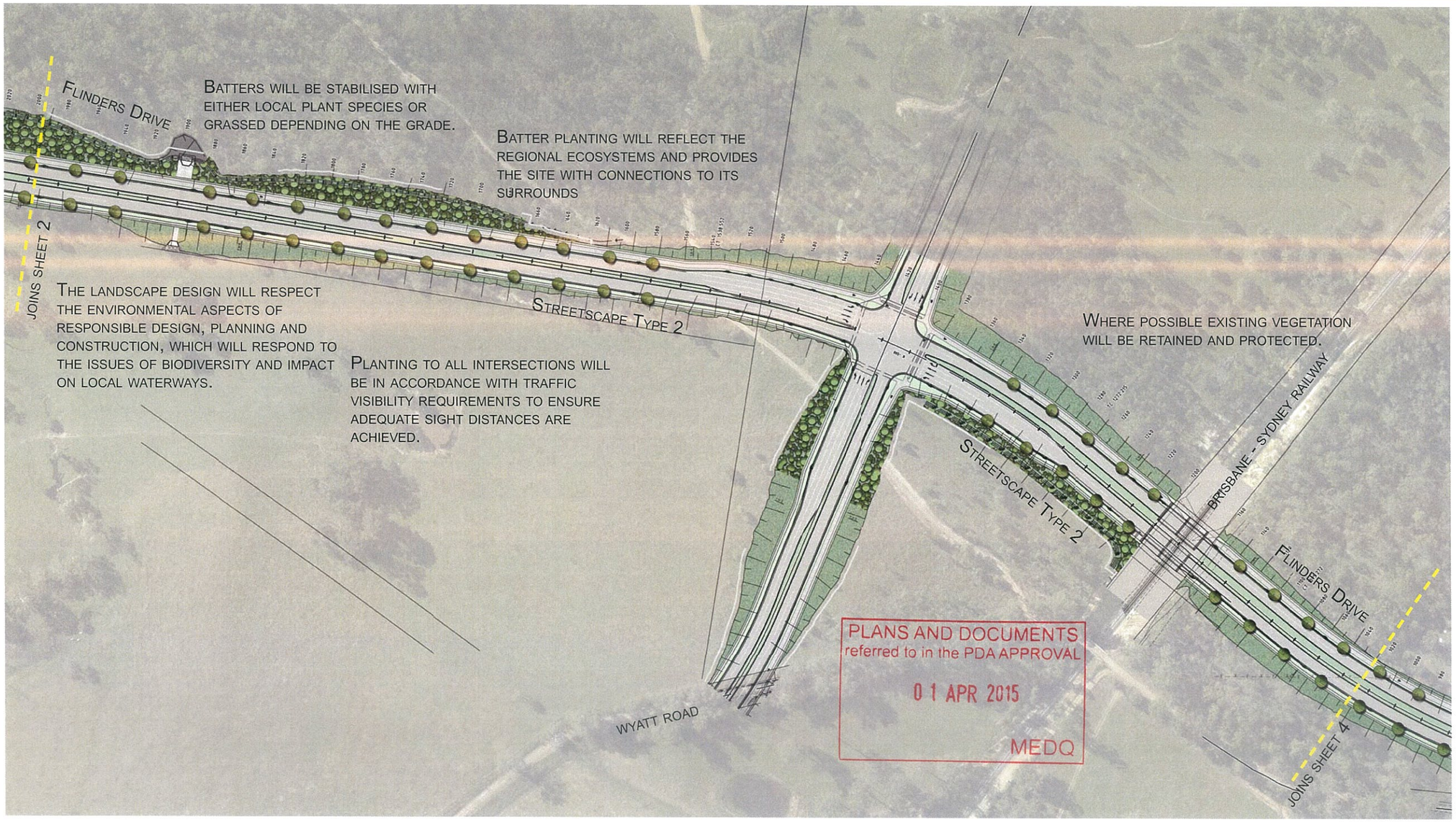

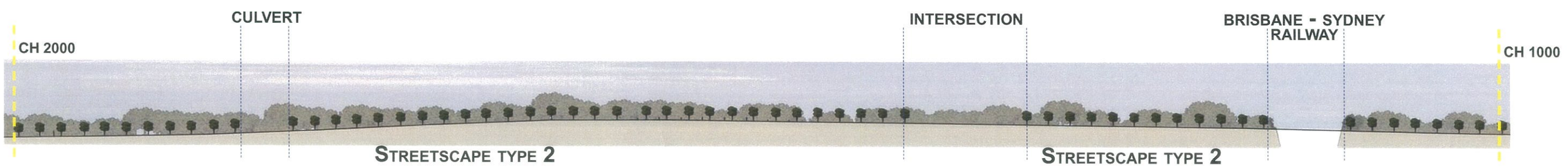

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JOINS SHEET 3

END OF WORKS
CH 3560

STREETSCAPE TYPE 3

PLANTING TO FAUNA CROSSING SURROUNDS TO PROVIDE SHELTER AND PROTECTION.

RETAIN AND PROTECT THE EXISTING VEGETATION WHERE POSSIBLE

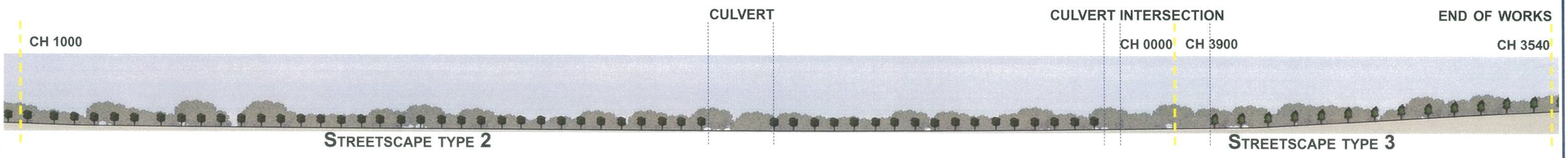
THE LANDSCAPE DESIGN WILL RESPECT THE ENVIRONMENTAL ASPECTS OF RESPONSIBLE DESIGN, PLANNING AND CONSTRUCTION, WHICH WILL RESPOND TO THE ISSUES OF BIODIVERSITY AND IMPACT ON LOCAL WATERWAYS.

FLINDERS DRIVE

STREETSCAPE TYPE 2

CH 4080
END OF WORKS

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
01 APR 2015
MEDQ



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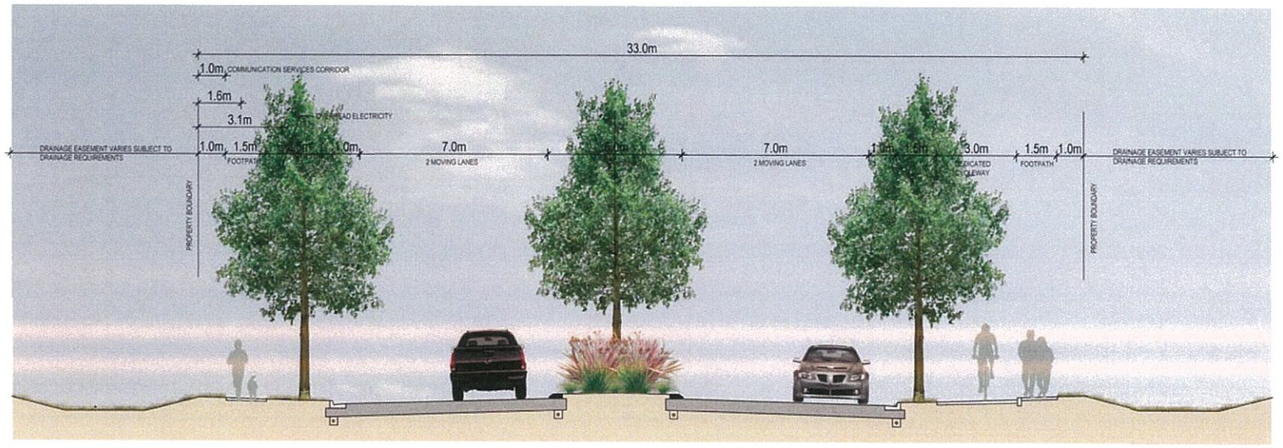
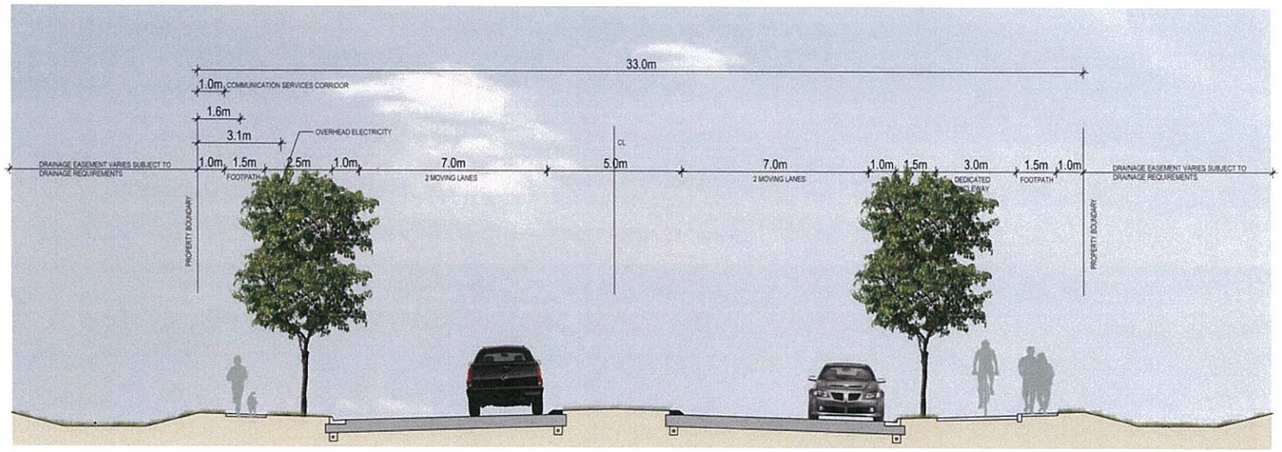
Streetscape Type 1
(CH3060 - CH2280)



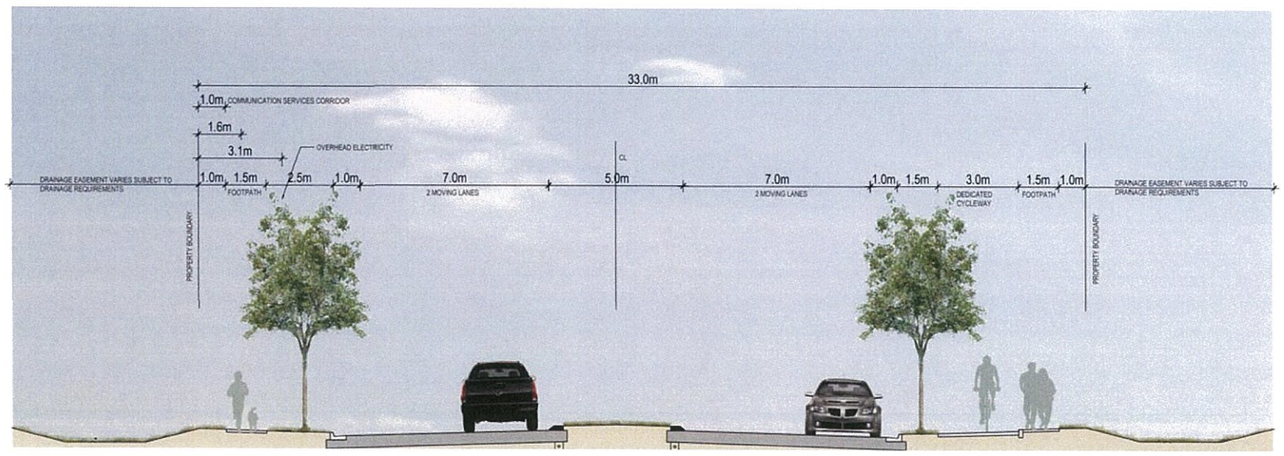
Description
- Street trees @ 15m spacings
- Street trees within median
- Feature planting within centre median

Streetscape Type 2
(CH2280 - CH0000)



Description
- Street trees @ 20m spacings
- Turf within centre median

Streetscape Type 3
(CH4080 - CH3540)



Description
- Street trees @ 25m spacings
- Turf within centre median

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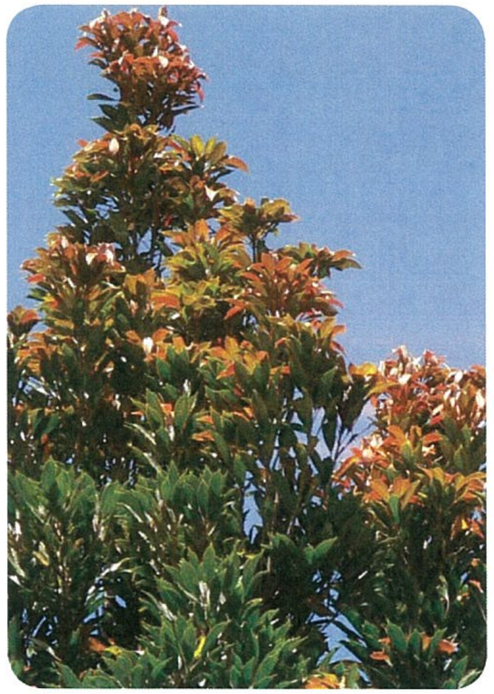
Planting Palette

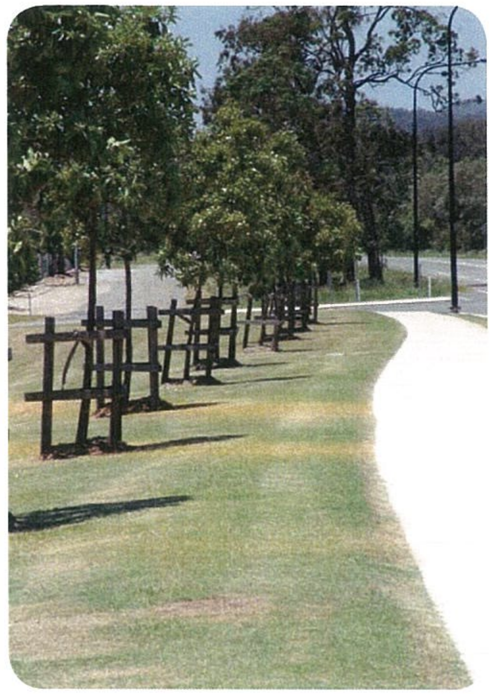
The intent for the streetscape treatments of this road upgrade is to create a road hierarchy that provides not only visual amenity but also a degree of legibility and a sense of destination. The road will be treated at a boulevard scale with large shade trees reinforcing the streetscape and provide a sense of enclosure, shade and visual softening to the public and private interfaces.

Scientific Name	Common Name
Trees	
Acemena smithii	Lilly Pilly
Agathis robusta	Kauri pine
Aleurites moluccana	Candle Nut
Alphitonia excelsa	Red Ash
Angophora costata	Smooth Barked Apple
Araucaria bidwillii	Bunya Pine
Araucaria cunninghamii	Hoop Pine
Backhousia myrtifolia	Grey Myrtle
Brachychiton acerifolius	Flame Tree
Buckinghamia celsissima	Ivory Curl
Castenospermum australe	Black Bean
Ceratopetalum apetalum	Coachwood
Cryptocarya bidwillii	Yellow Laurel
Cryptocarya triplinervis	Brown Laurel
Cupaniopsis anacardiodes	Tuckeroo
Delonix regia	Poinciana
Elaeocarpus grandis	Blue Quandong
Elaeocarpus reticulatis	Blueberry Ash
Ficus coronata	Sandpaper Fig
Ficus macrophylla	Moreton Bay Fig
Ficus obliqua	Small Leaved Fig
Flindersia australis	Crows ash
Grevillea baileyana	White Oak
Grevillea robusta	Silky Oak
Harpullia pendula	Tulipwood
Hibiscus tiliaceus	Cottonwood
Jacaranda mimosifolia	Jacaranda
Jagera pseudorhus	Foambark
Lophostermon confertus	Brush Box
Mallotus phillipensis	Red Kamala
Melaleuca quinquenervia	Broad Leaf Paperbark
Melia azedarach	White Cedar
Melicope elleryana	Pink Euodia
Neolista dealbata	Bolly Gum
Pittosporum venulosum	Veiny Pittosporum
Podocarpus elatus	Brown Pine
Stenocarpus sinuatus	Wheel of Fire
Syzygium australe	Creek Cherry
Syzygium francisii	Rose Satinash
Syzygium leuhmanii	Cherry Satinash
Syzygium oleosum	Blue Lilly Pilly
Toona australis	Red Cedar
Tristaniopsis laurina	Water Gum
Waterhousea floribunda	Weeping Lilly Pilly
Xanthostemon chrysanthus	Golden Penda

Shrubs & Groundcovers	
Agapanthus varieties	Agapanthus
Banksia species	Banksia
Callistemon species	Bottlebrush
Casuarina glauca	Cousin it
Dianella species	Wild Iris
Dietes species	Spanish Iris
Gardenia radicans	Gardenia
Gazania hybrids	Treasure flower
Grevillea species	Grevillea
Juniperus conferta	Shore Juniper
Liriope species	Lilyturf
Lomandra species	Mat rush
Metrosideros species	Christmas Bush
Myoporum parvifolium	Boobialla
Themeda australis	Kangaroo Grass
Trachelospermum jasminoides	Star Jasmine
Westringia fruticosa	Coastal Rosemary

Scientific Name	Common Name
Batter Planting	
Acacia disparrima	Hickory Wattle
Acacia fimbriata	Brisbane Wattle
Acmena smithii	Lilly Pilly
Allocasuarina littoralis	Black She-oak
Alphitonia excelsa	Red Ash
Austromyrtus dulcis	Midyimberry
Baeckea virgata	Twiggy Heath Myrtle
Callistemon pachyphyllus	Wallum Bottlebrush
Callistemon salignus	Willow bottlebrush
Callistemon viminalis	Weeping Bottlebrush
Casuarina glauca	Swamp Oak
Corymbia citriodora	Spotted gum
Cymbopogon refractus	Barbwire grass
Dianella caerulea	Blue Flax lily
Dodonaea triquetra	Dogwood
Eucalyptus microcorys	Tallowood
Eucalyptus racemosa	Scribbly gum
Eucalyptus tereticornis	Blue gum
Gahnia clarkei	Tall Sawsedge
Hovea acutifolia	Pointed-leaved hovea
Leptospermum petersonii	Lemon scented tea tree
Leptospermum polygalifolium	Wild May
Lomandra longifolia	Matrush
Lophostemon confertus	Brush Box
Lophostemon suaveolens	Swamp Box
Melaleuca bracteata	Black Tea Tree
Melaleuca quinquenervia	Paperbark
Ozothamnus diosmifolius	Sago Flower
Pultenaea villosa	Hairy Pea Bush
Themeda triandra	Kangaroo grass
Tristaniopsis laurina	Water gum





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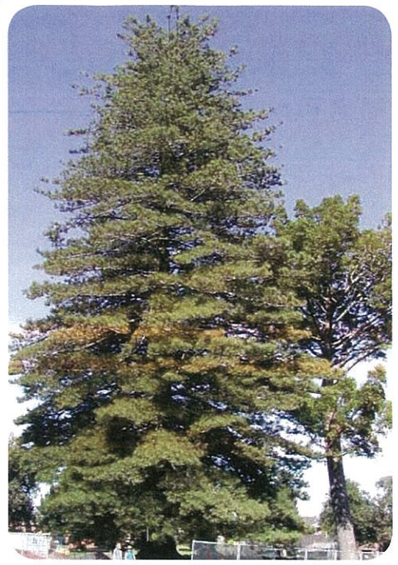







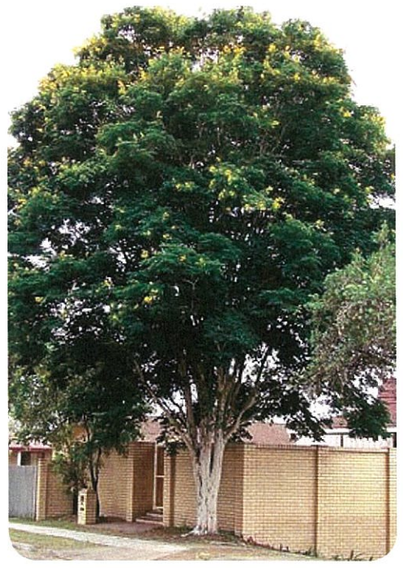
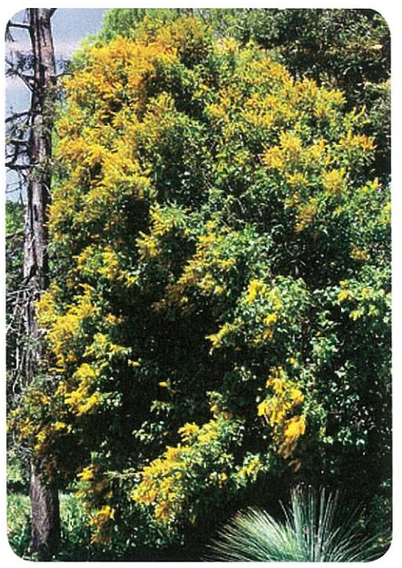
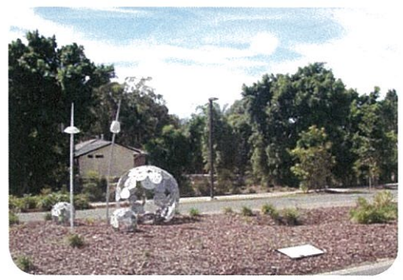



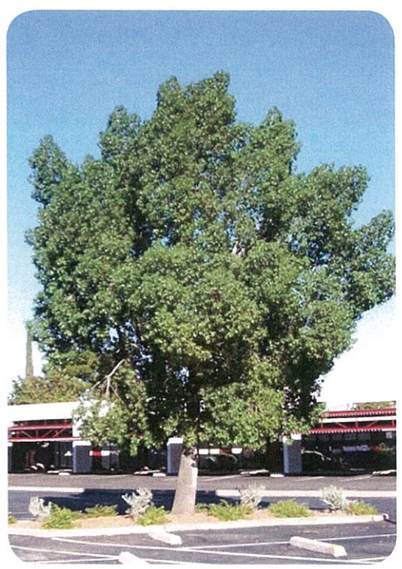


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