

Locality Map



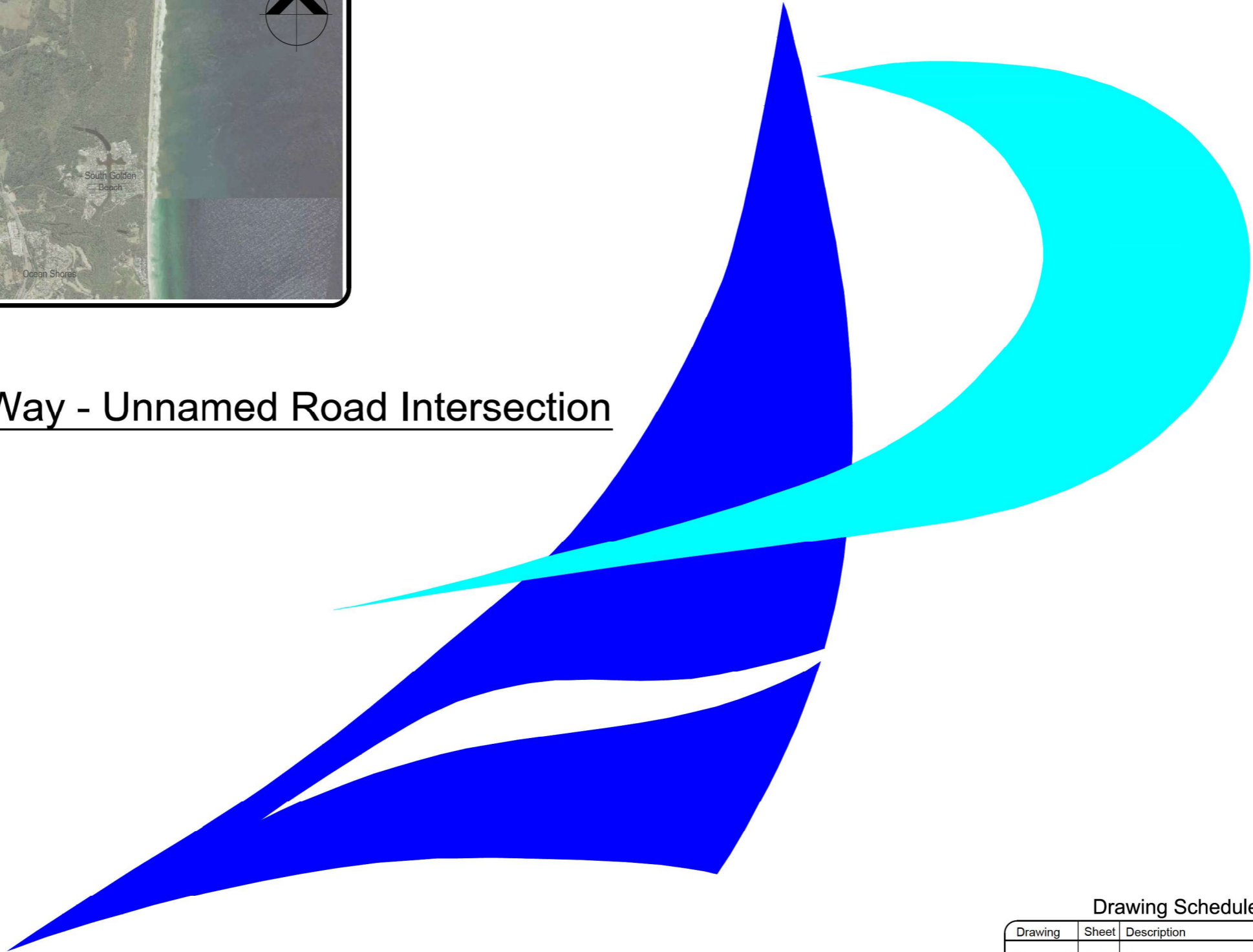
Tweed Valley Way - Unnamed Road Intersection

Wooyung

Byron Shire Council

For: Robert Cole

DA 10.2010.528.1

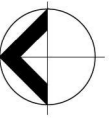


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Drawing Schedule

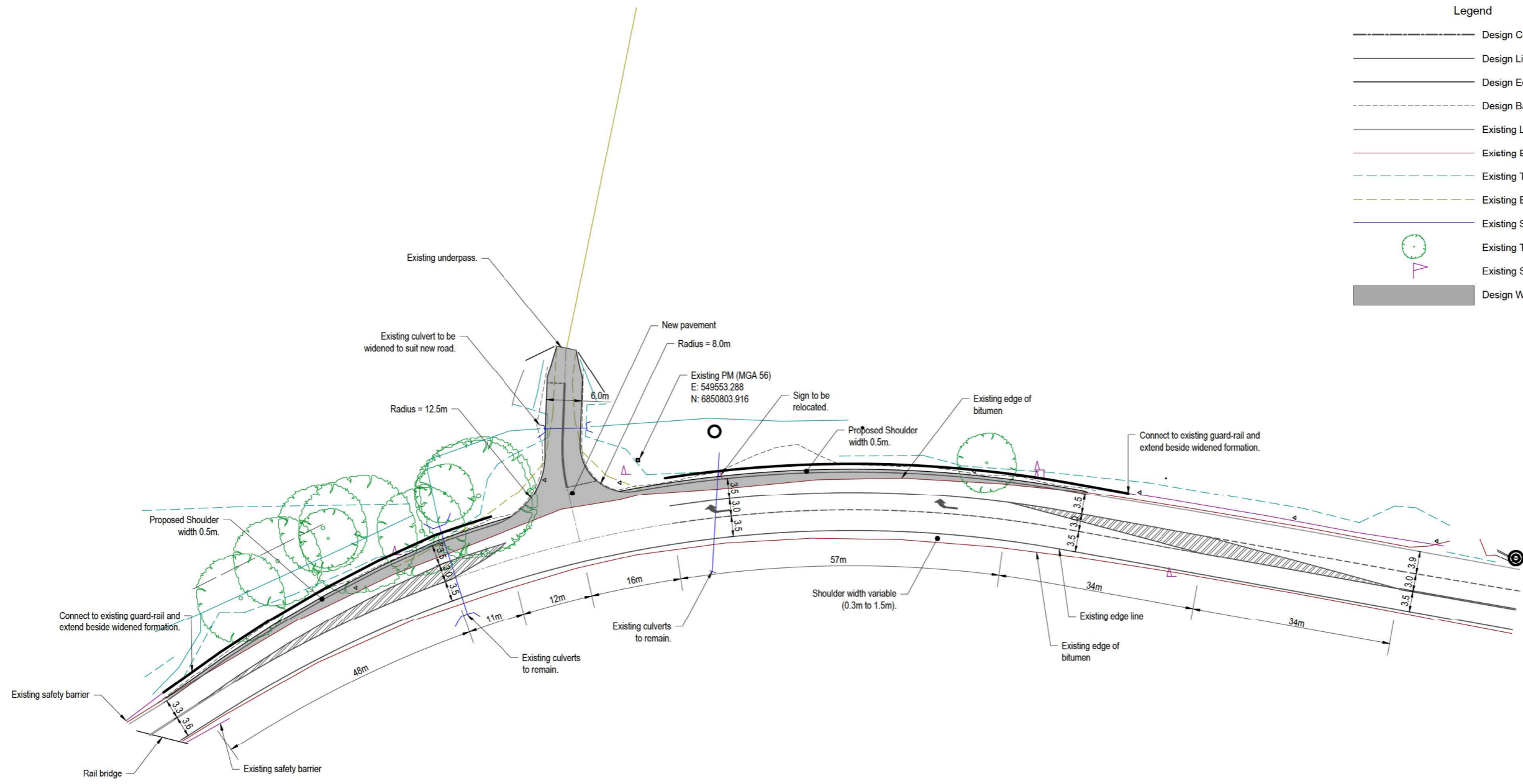
Drawing	Sheet	Description
11639 - C01	1 of 6	Channelized Right Turn Intersection Layout Plan
11639 - C02	2 of 6	Construction Notes and Details
11639 - C03	3 of 6	Tweed Valley Way Longitudinal Section
11639 - C04	4 of 6	Pavement Return and Unnamed Road Longitudinal Section
11639 - C05	5 of 6	Tweed Valley Way and Unnamed Road Cross Section
11639 - C06	6 of 6	Channelized Right Turn Intersection Linemarking & Signs Layout and Details

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Legend

	Design Center Line
	Design Linemarking
	Design Edge of Seal
	Design Batter
	Existing Linemarking to remain
	Existing Edge of Seal
	Existing Top of Bank
	Existing Edge of Gravel
	Existing Stormwater Pipe
	Existing Tree
	Existing Sign
	Design Widening Area (Sealed)



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Issue	Date	Description	App'd
B	21/04/2023	Amended Plans	TC
A	17/02/2023	Issue For Comment	AH

Client: **Robert Cole**

Project: **Tweed Valley Way - Unnamed Road Intersection**
Wooyung
Byron Shire Council

Title: **Channelized Right Turn Intersection Layout Plan**

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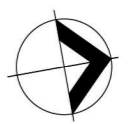
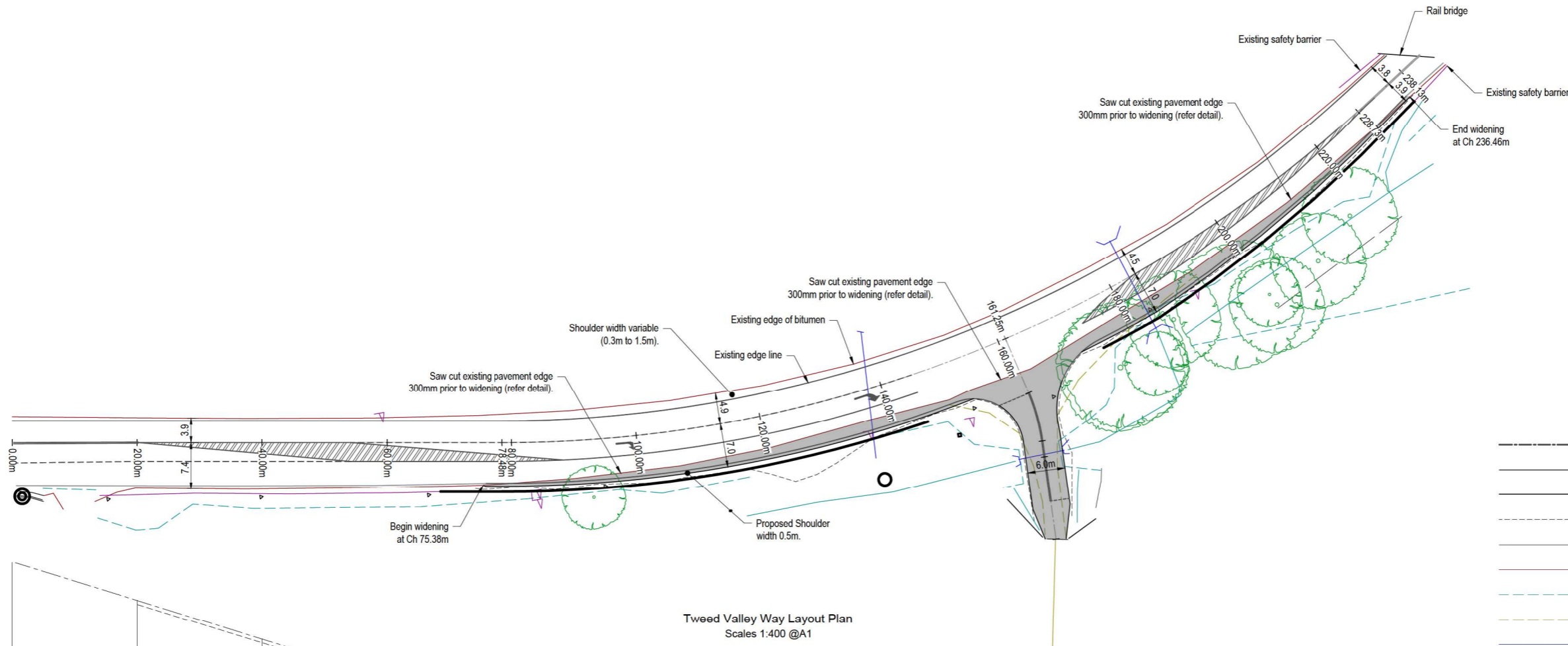
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Design	AH	Scale	1:400 @ A1, 1:800 @ A3
Drawn	AH		
Checked	TC	Datum	AHD
Approved	TC	Drafting File #	11639_C01-C06_ISSC.dwg
Date	21/04/2023	Design File #	
Job No.	11639	Dwg No.	C01
		Issue	B

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- Legend**
- Design Center Line
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Tweed Valley Way Layout Plan
Scales 1:400 @A1

CHAINAGE	0.00	20.00	40.00	60.00	78.48	80.00	100.00	120.00	140.00	150.41	160.00	161.25	174.60	180.00	200.00	220.00	228.73	230.00	238.13
DES REB SURFACE					20.76	20.76	19.36	17.90	16.48	15.75	14.49	14.21	13.38	12.84	12.69	12.68	12.69	12.69	12.69
EX EB SURFACE	26.83	25.31	23.76	22.21	20.86	20.76	19.32	17.81	16.34	15.68	15.12	15.12	14.34	14.03	13.29	12.83	12.70	12.68	12.69
EXISTING CL SURFACE					20.74	20.62	19.01	17.43	15.87	15.17	14.61	14.54	13.90	13.65	13.04	12.76	12.69	12.68	12.71
ALIGNMENT DETAILS	L=78.48 B=10°08'17"				L=150.25 R=203.50								L=9.40 B=327°50'05"						

Tweed Valley Way Longitudinal Section
Scales: Horizontal 1:400 Vertical 1:50 @A1

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B	21/04/2023	Amended Plans	TC
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Client:
Robert Cole

Project:
Tweed Valley Way - Unnamed Road Intersection
Wooyung
Byron Shire Council

Title:
Tweed Valley Way Longitudinal Section

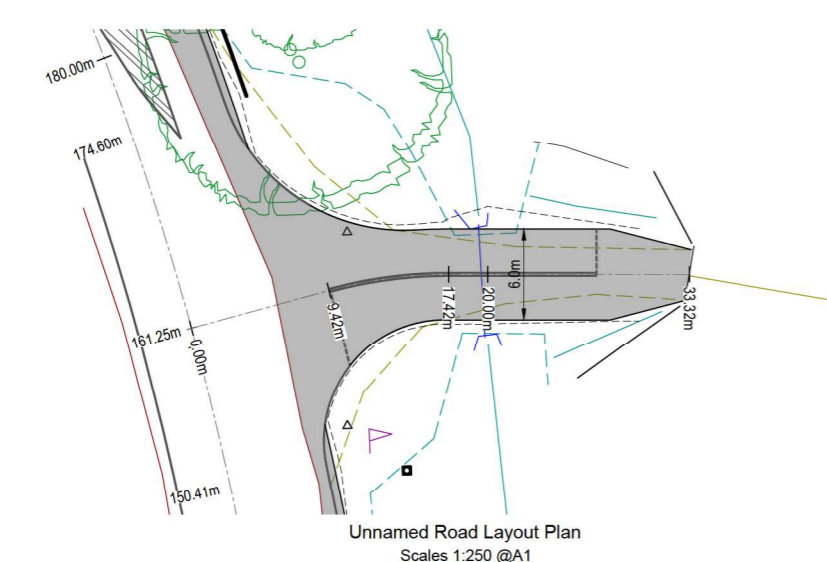
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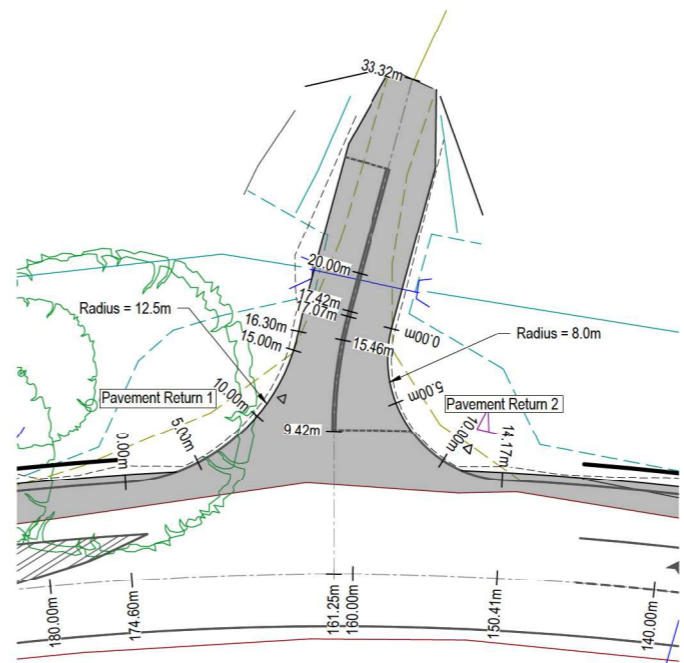
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Drawn	AH	Datum	AHD
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Approved	TC	Design File #	
Date	21/04/2023	Job No.	11639
		Dwg No.	C03
		Issue	B

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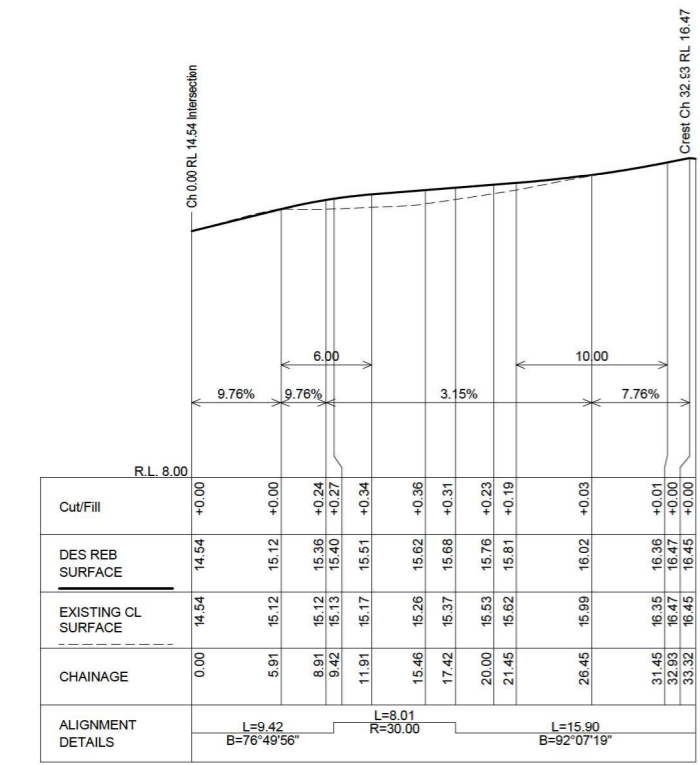
Unnamed Road Layout Plan
Scales 1:250 @A1

- Unnamed Road Pavement**
- Design CBR 3%
 - Design traffic 3×10^6
 - Two coat seal 14/7 Double
 - Base course 150mm
 - Sub-base course 290mm

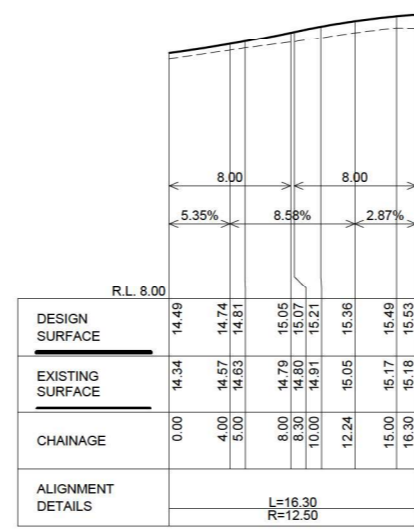


Pavement Return Layout Plan
Scales 1:250 @A1

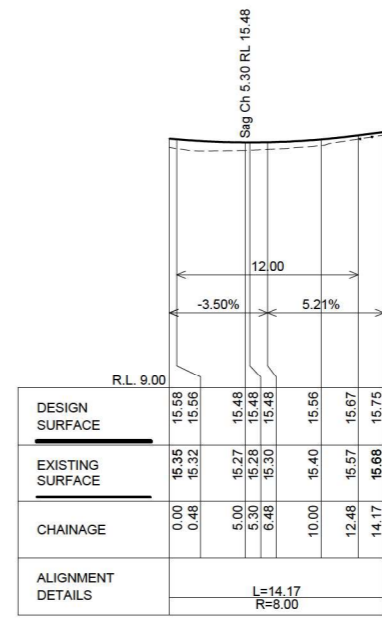
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 - Existing Tree
 - △ Existing Sign
 - Design Widening Area (Sealed)



Unnamed Road Longitudinal Section
Scales: Horizontal 1:250 Vertical 1:50 @A1



Pavement Return No.1 Longitudinal Section
Scales: Horizontal 1:100 Vertical 1:50 @A1



Pavement Return No.2 Longitudinal Section
Scales: Horizontal 1:100 Vertical 1:50 @A1

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B	21/04/2023	Amend Plans	TC
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Client: **Robert Cole**

Project: **Tweed Valley Way - Unnamed Road Intersection**
Wooyung
Byron Shire Council





Title: **Pavement Return and Unnamed Road Longitudinal Sections**

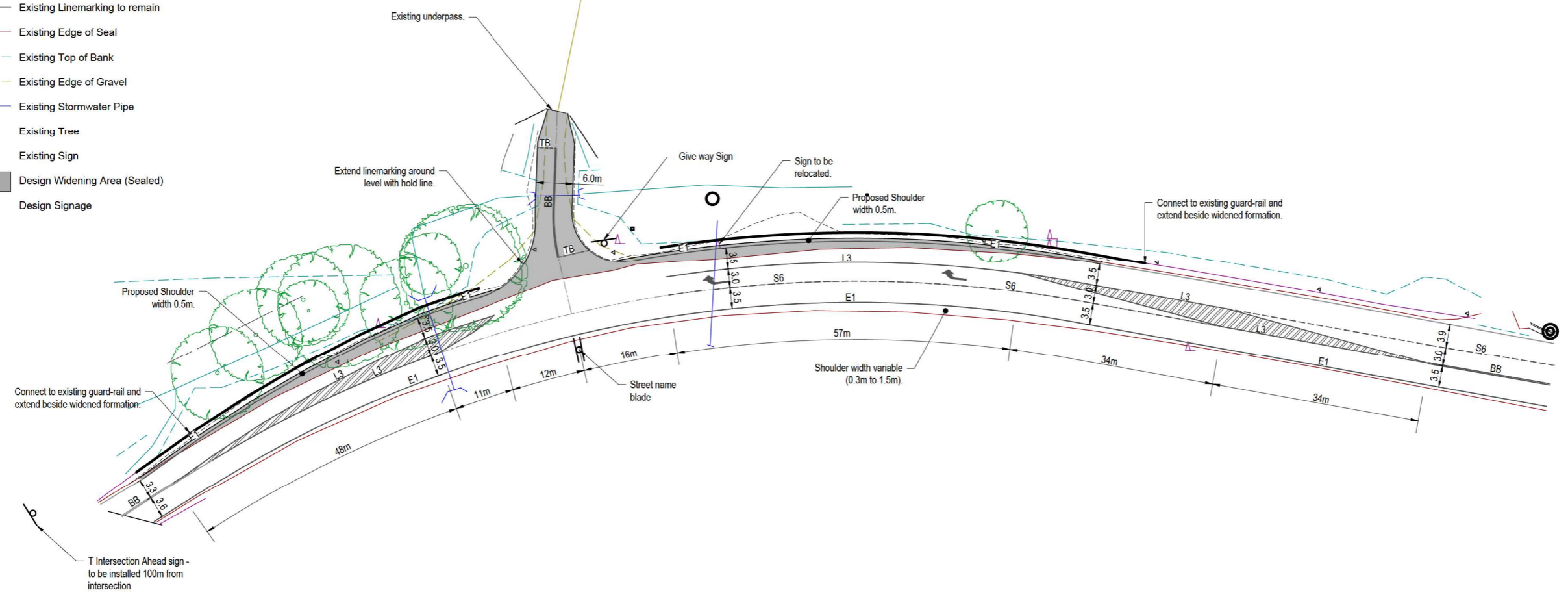
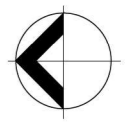
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Job No.	11639	Dwg No.	C04
Issue			B

Legend

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- Existing Edge of Gravel
- Existing Stormwater Pipe
-  Existing Tree
-  Existing Sign
-  Design Widening Area (Sealed)
-  Design Signage



Curve radius	Spacing (m)	
	On outside curve	On inside curve
< 100	6	12
100 - 199	10	20
200 - 299	15	30
300 - 399	20	40
400 - 599	30	60
600 - 699	40	60
800 - 1999	60	60
1200 - 2000	90	90
> 2000 including straights	150	150

Table 16.1: Spacing of posts on curves (including spacing of delineators on guard fence)

Guide Post Spacing Guidelines
(Delineation: Section 16 - Guide posts and delineation of safety barriers)

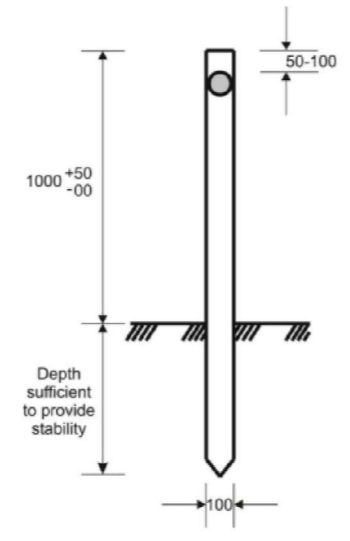
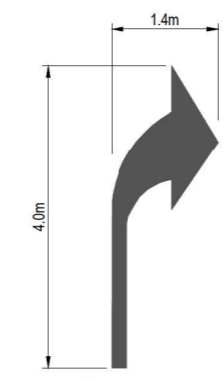


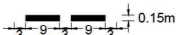




Figure 16.1: Typical Guide Post

Rigid Guide Post Detail
(Delineation: Section 16 - Guide posts and delineation of safety barriers)



- Exclusive turn arrow**
- Min length of arrow = 4.0m
 - Min Width of arrow = 1.4m
 - Arrow to be in accordance with Transport for NSW Delineation Manual Section 10 "Pavement Arrows"

Linetype	Use	Dimensions
E1	Left hand edge line on general purpose road	 0.15m
L3	Lane line on multi lane road	 0.10m
S6	Dividing (Separation) line on multi lane road	 0.15m
BB	Dividing (Barrier) lines	 0.10m 0.10m 0.10m
TB	Give Way Line (Used with signs)	 0.30m

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Wooyung
Byron Shire Council

Title: **Channelized Right Turn Intersection Linemarking & Signs Layout and Details**

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