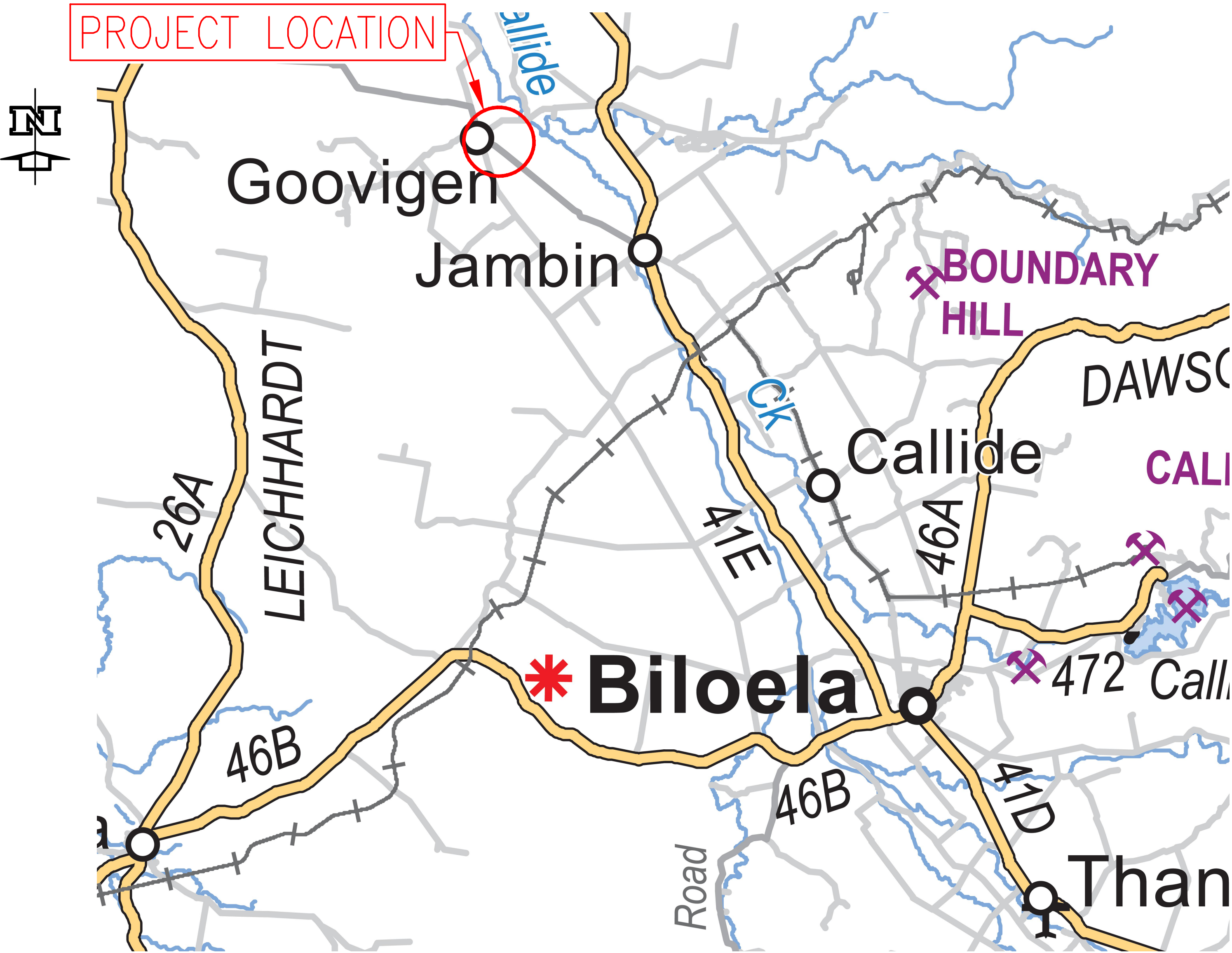


# GOOVIGEN FLOODWAY REPLACEMENT

## JAMBIN GOOVIGEN ROAD(10.004km - 10.105km)



NO WORK IS SO  
IMPORTANT THAT  
IT CANNOT BE  
DONE SAFELY



DRAWING INDEX		
DRAWING NUMBER	REV	DRAWING DESCRIPTION
P11164-C-G0001	B	DRAWING INDEX & LOCALITY PLAN
P11164-C-R0001	B	TYPICAL CROSS SECTION
P11164-C-R0101	B	WORKING PLAN - MC01
P11164-C-R0401	A	ANNOTATED CROSS SECTION - MC01 (SHEET 1 OF 2)
P11164-C-R0402	B	ANNOTATED CROSS SECTIONS - MC01 (SHEET 2 OF 2)
TOTAL NUMBER OF DRAWINGS = 5		



ISSUED FOR  
CONSTRUCTION  
PLOT DATE: Jun 30, 2025 - 8:22am

Notes:  
FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE  
DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY  
ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH  
HARRISON INFRASTRUCTURE GROUP.



MTS - Banana Shire Council  
Drawn:  
BJC

a/MIW - Banana Shire Council  
Designed:  
BJC

DIS Review - Banana Shire Council  
Certified:  
RPEQ #:



GOOVIGEN FLOODWAY REPLACEMENT  
JAMBIN GOOVIGEN RD  
DRAWING INDEX AND LOCALITY PLAN

Scale N.T.S	Dwg. No. P11164-C-G0001	Sheet 1 OF 5	Issue B
----------------	----------------------------	-----------------	------------



JAMBIN GOOVIGEN ROAD  
DESIGN TRAFFIC & PAVEMENT

AADT: 141 (2022)  
HV: 28%  
Design Life: 20 Years  
DESA =  $2.40 \times 10^5$   
Design Subgrade CBR = 3%

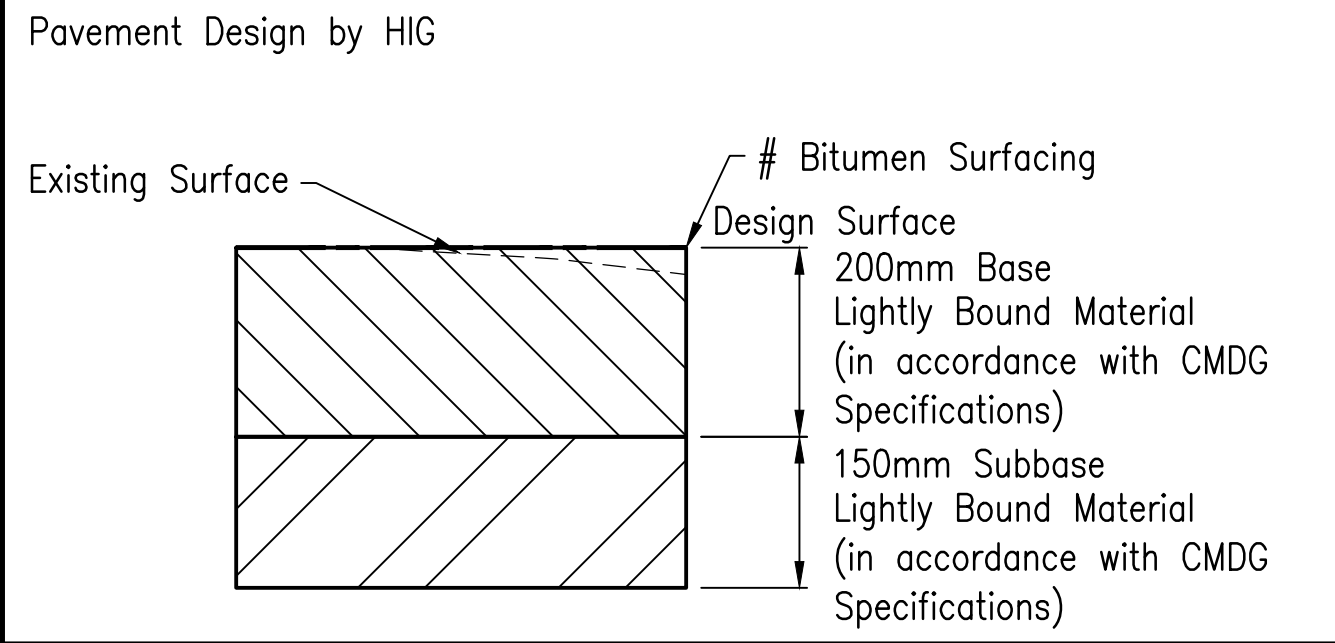
# BITUMEN SURFACING

Prime	
Binder	AMC00
Spray Rate	0.8 Litres/m <sup>2</sup>
Seal D/D	
1st Coat	
Binder	C170
Spray Rate	1.6 Litres/m <sup>2</sup>
Cover Aggregate	16mm @ 95 m <sup>2</sup> /m <sup>3</sup>
2nd Coat	
Binder	C170
Spray Rate	1.1L/m <sup>2</sup>
Cover Aggregate	10mm @ 175m <sup>2</sup> /m <sup>3</sup>

(Application Rates are for Estimating Purposes Only)

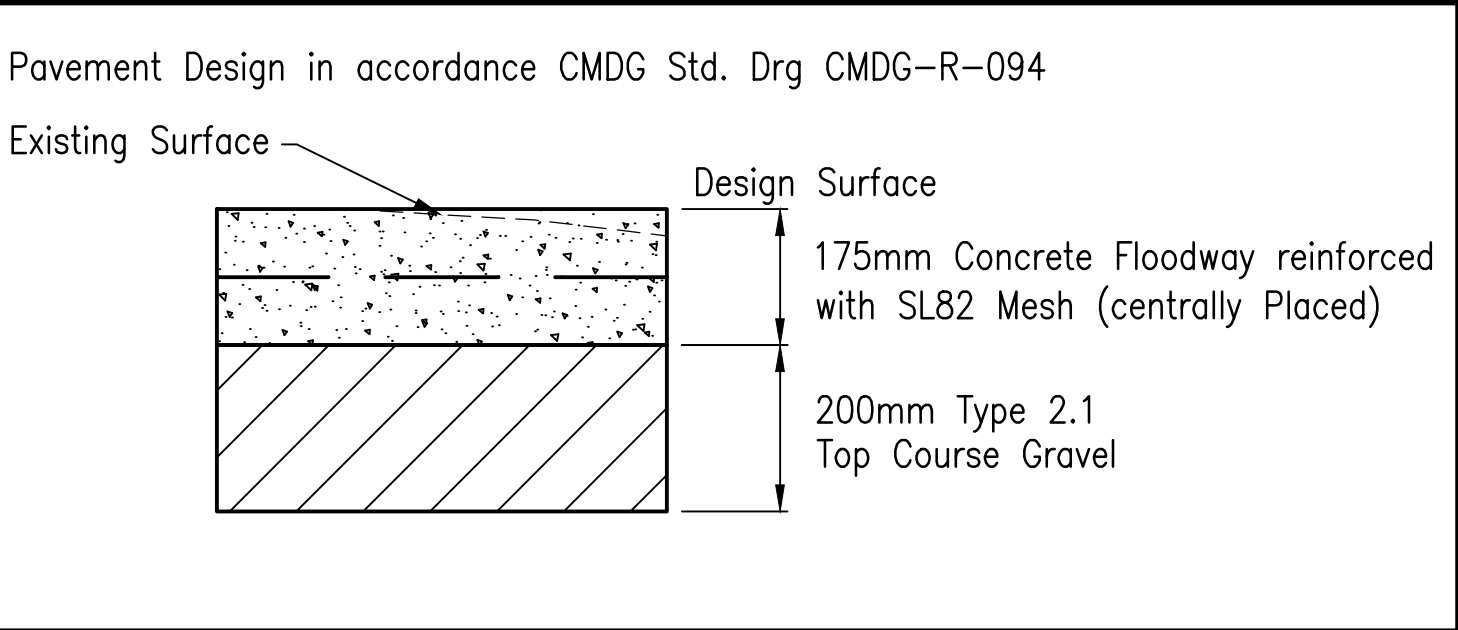
PAVEMENT DESIGN — PAVEMENT REHAB

NTS



PAVEMENT DESIGN — FLOODWAY

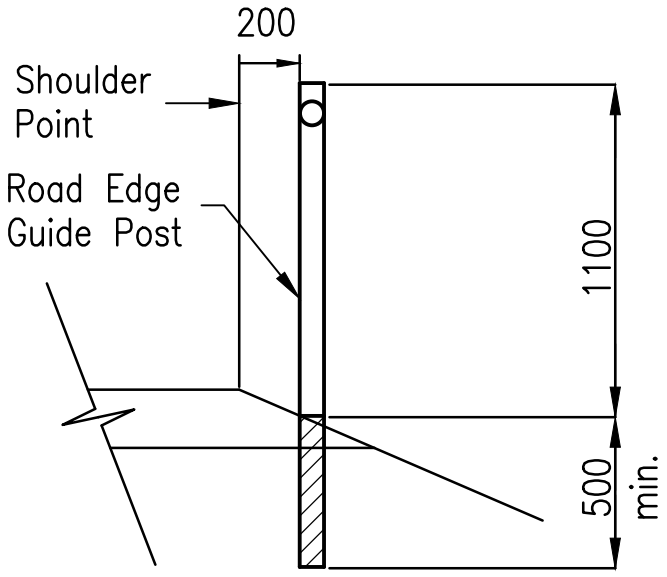
NTS



CONFLICT WITH SERVICES  
Service locations shall be confirmed on site with the relevant Authorities prior to construction work commencing. During construction, no work shall be carried out within 3.0m of any service without first contacting the relevant Authority.

NOTES:

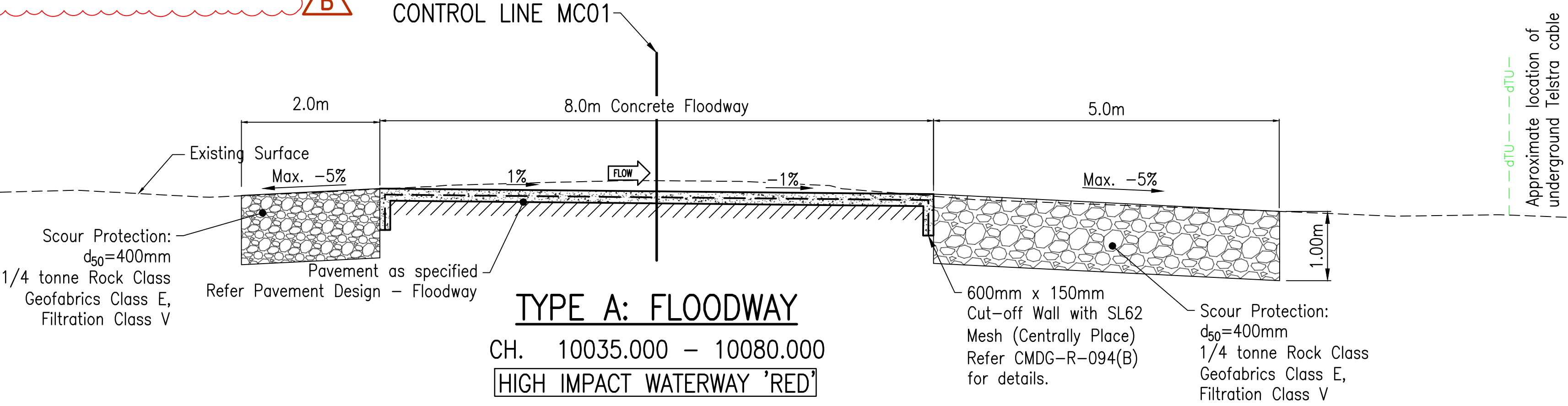
1. Provide transverse joints at 4.0m spacing's
2. Provide longitudinal joints at centerline for two lane floodway.
3. Concrete strength to be 32 MPa.
4. Lap reinforcement fabric 250mm.
5. Floodway signage to be installed in accordance with MUTCD (Part 2, Figure 4.27)
6. Delineation to be installed on floodway shoulder at maximum 5m centers and spaced evenly to suit floodway length. Delineation to be installed at centerline of two-lane floodway.
7. Floodway depth markers to be installed at lowest point on floodway aligned to downstream side.
8. All road side furniture is to be removed and replace as directed.
9. Stripping of topsoil is not required where depth of embankment is less than 100mm.
10. Cut/Fill Volumes do not Include Allowance for Removal of Topsoil
11. Earthworks, Excavation may be re-used as embankment fill.
12. Batters may be steepened in localised areas where required to join smoothly to existing.



This detail shows the location to be adopted for R.E.G.P's in relation to the shoulder point only. For additional information, Refer Std. Dwg. No. 1356 & Manual of Uniform Traffic Control Devices.

REGP DETAIL

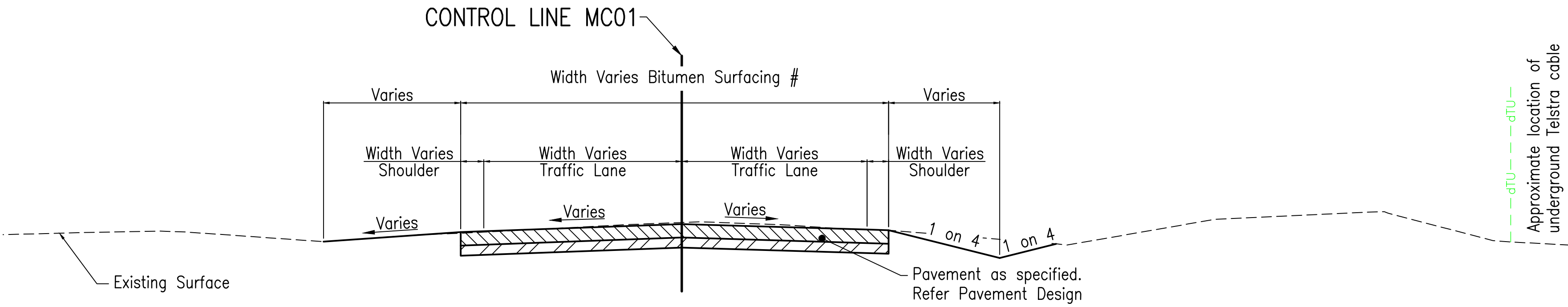
NTS



TYPE A: FLOODWAY

CH. 10035.000 - 10080.000

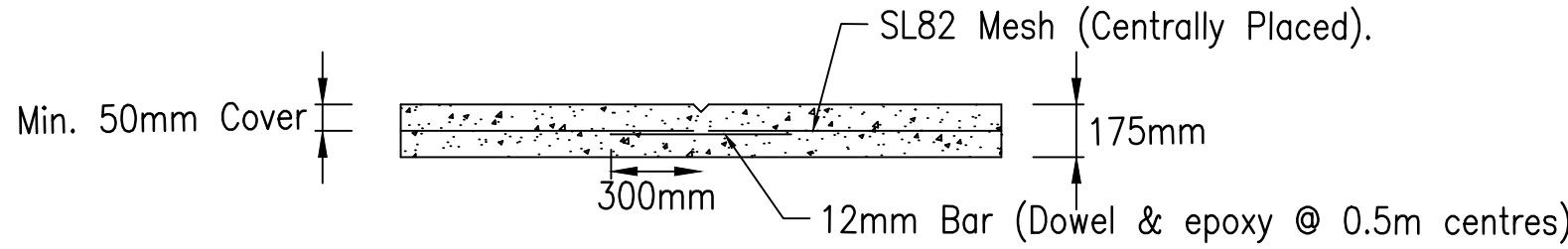
HIGH IMPACT WATERWAY 'RED'



TYPE B: PAVEMENT REHAB

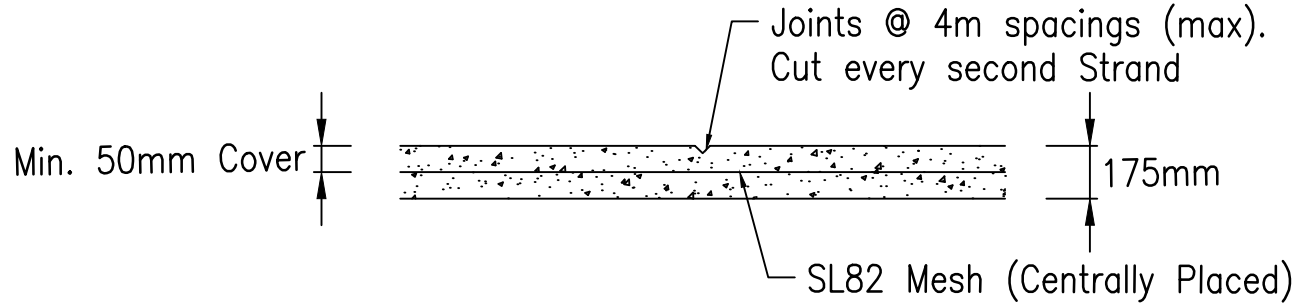
CH. 9985.000 - 10035.000

CH. 10080.000 - 10105.000



LONGITUDINAL CONSTRUCTION JOINT

SCALE 1:25



TRANSVERSE JOINT

SCALE 1:25

Refer CMDG For Details of Construction Joints and Transverse Joints

ISSUED FOR  
CONSTRUCTION

PLOT DATE: Jun 30, 2025 - 8:23am

B	Revised Project Extents	30/06/2025
A	Issued For Construction	21/05/2025
No.	Revision	Date

Notes:  
FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH HARRISON INFRASTRUCTURE GROUP.



MTS - Banana Shire Council	a/MIW - Banana Shire Council	DIS Review - Banana Shire Council
Drawn: BJC	Designed: BJC	Certified: RPEQ #:



GOOVIGEN FLOODWAY REPLACEMENT

JAMBIN GOOVIGEN RD

TYPICAL CROSS SECTION

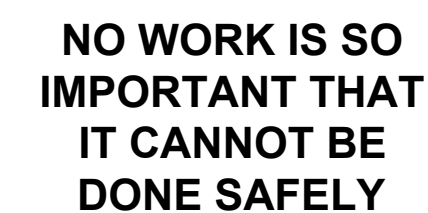
Scale 0 0.5 1 1.5 2 2.5m  
Plan - Scale 1:50 (m)(A1) 1:100(A3)

Dwg. No.  
P11164-C-R0001

Sheet  
2 OF 5

Issue  
B





### Concrete Floodway

0 0.5 1 1.5 2 2.5m  
0 5 10 15 20 25m  
Scale 1:50(V) 1:500 (m)(H) (A1)  
Scale 1:100(V) 1:1000(H) (A3)

ISSUED FOR  
CONSTRUCTION

Vert. Data	1.36%				-1.4%				1.4%		0.3%	
Datum	120	L 55.166		L 28.000				L 7.727				
Pvt. Mkg.												
Type (TC)												
Ewks.	Cut	10	16	33	27	12	11	2	0	0	0	
	Fill	1	1	0	7	8	4	0	0	0	0	
Design Height	9985	10000	10020	10040	10060	10080	10100	10105	10105	10105	10105	
Natural Surface	9985	10000	10020	10040	10060	10080	10100	10105	10105	10105	10105	
Chainage	9985	10000	10020	10040	10060	10080	10100	10105	10105	10105	10105	
Horiz. Data												
Operating Speed	110 km/h Design Speed											
Superelev.												

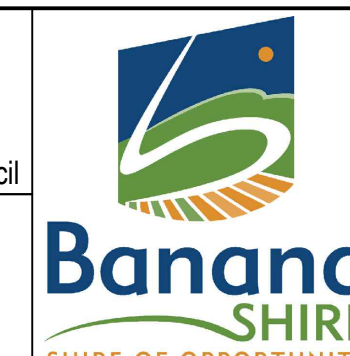
Cut/Fill Volumes do not Include Allowance for Removal of Topsoil

Notes:  
FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH HARRISON INFRASTRUCTURE GROUP.



B.J.

BJC

[illegible]

WORKING PLAN MC01

3 OF 5

B







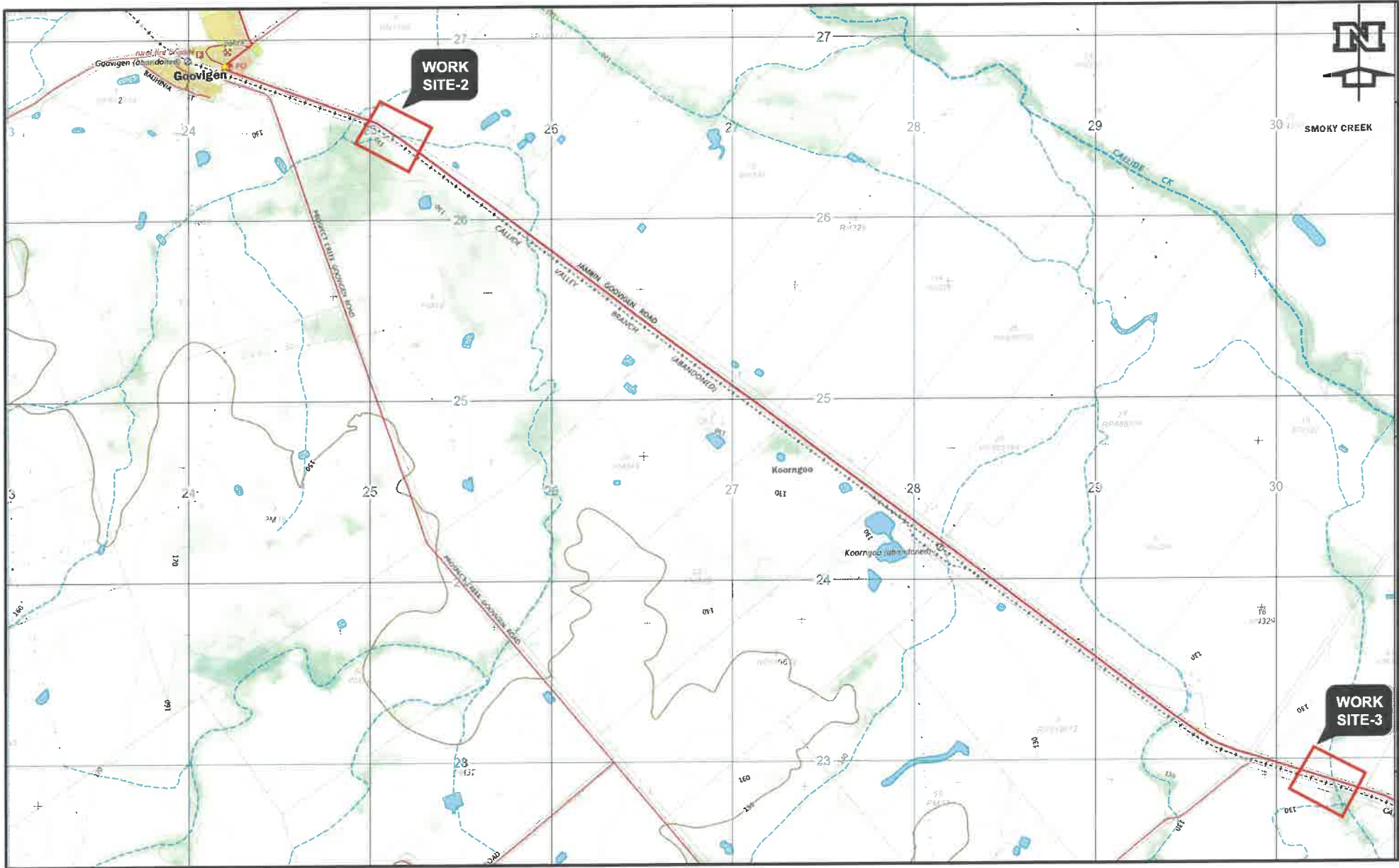


NO WORK IS SO  
IMPORTANT THAT  
IT CANNOT BE  
DONE SAFELY

# GOOVIGEN FLOODWAY REPLACEMENT

## JAMBIN GOOVIGEN ROAD

IDP ID NO. 25/26 INF-3799



**LOCALITY PLAN**  
NOT TO SCALE

**\*\*\*WARNING\*\*\***

The location of existing public utilities shown on these drawings is approximate only and in some cases may be inaccurate or incomplete. No responsibility is accepted for nor is any guarantee made as to the accuracy of the locations shown that have been plotted from information provided by the relevant public utility authorities. The attention of the user of these drawings is directed to the possible existence of underground public utilities and private service lines not shown or at locations different from those shown on these drawings. It is the responsibility of those persons using these drawings to confirm the existence of all public utilities and private service lines within the vicinity of the works in conjunction with the relevant public utility authority and/or by physical location.

### DRAWING SHEET INDEX

SHEET NUMBER	SHEET TITLE	REVISION
1	LOCALITY PLAN & DRAWING SHEET INDEX	A
2	DETAIL PLAN AND DIMENSION - SITE 2	A
3	DETAIL PLAN AND DIMENSION - SITE 3	A

A	FOR REVIEW	25/07/2025
No.	Revision	Date

General Notes:

P. BARAL

DESIGN

N. GARVEY

MTS

L. MILLAR

MIW

M. PICKERING

DIS

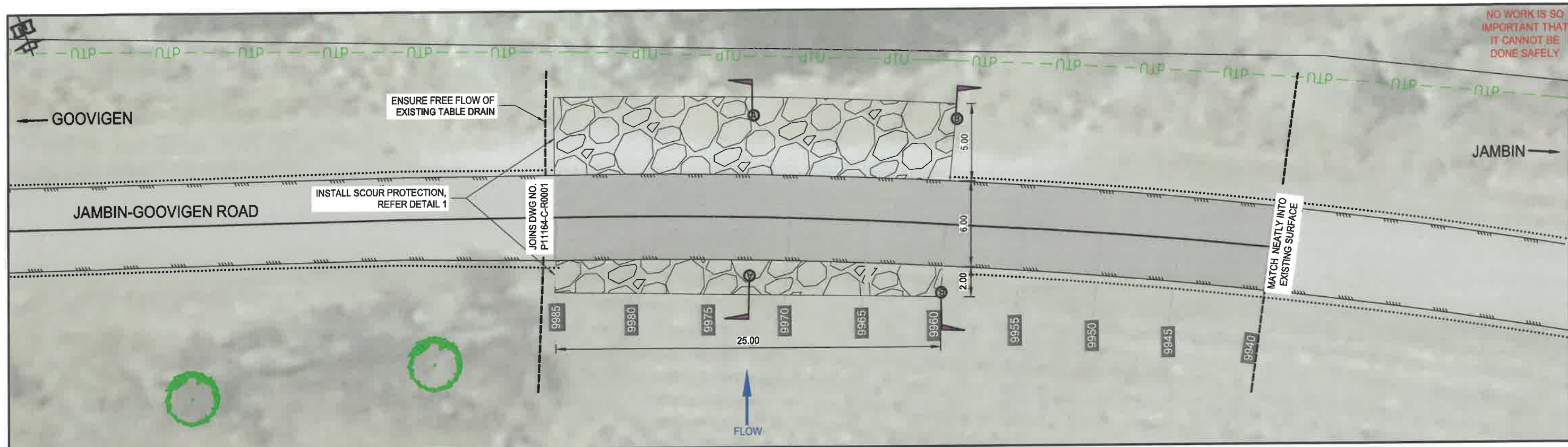
31721



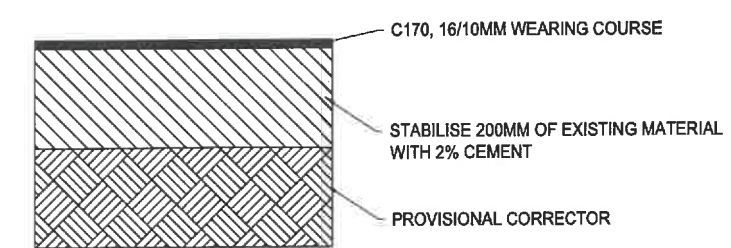
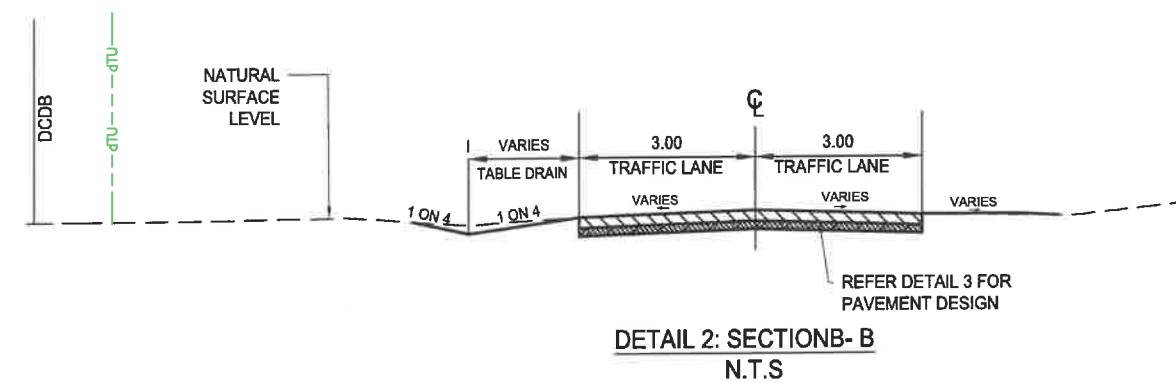
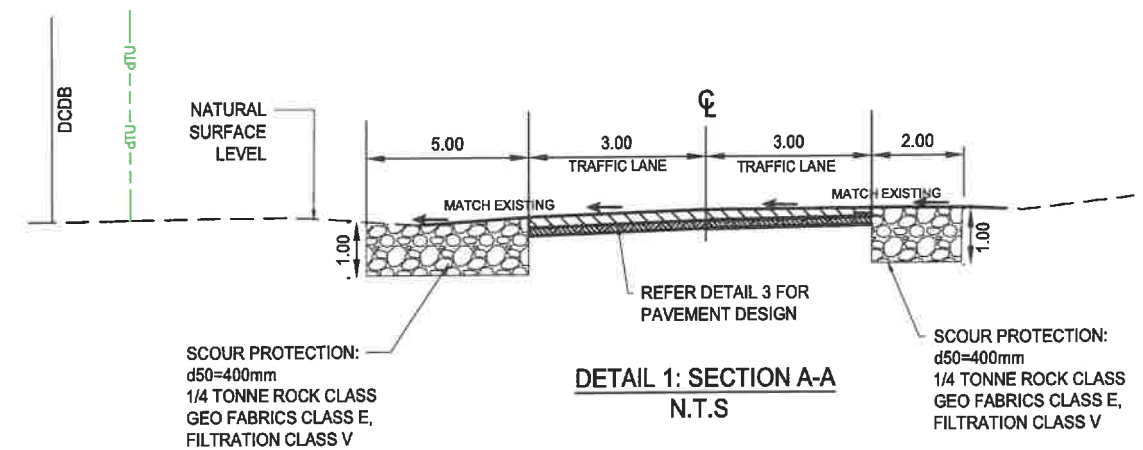
### GOOVIGEN FLOODWAY REPLACEMENT

#### LOCALITY PLAN & DRAWING SHEET INDEX

Scale	NOT TO SCALE	Dwg. No.	INF-3799-001	Sheet	1 OF 3	Issue	A
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**PLAN**  
A3 SCALE 1:250



LEGEND	
	PROPOSED ROCK PROTECTION
	PROPOSED BITUMEN SEAL
	PROPOSED LINE-MARKING
	EXISTING DCDB BOUNDARY
	EXISTING UNDERGROUND COMMS CABLE
	EXISTING EDGE OF BITUMEN
	EXISTING TREE

**PAVEMENT MARKING LEGEND**

Single Barrier Line Width: 100mm Colour: White

**NOTES:**  
1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND LEVELS OF ALL EXISTING SERVICES WITH THE RELEVANT AUTHORITIES INCLUDING "DIAL BEFORE YOU DIG" PRIOR TO COMMENCING CONSTRUCTION.

No.	Revision	Date
A	FOR REVIEW	25/07/2025

General Notes:

P. BARAL  
DESIGN  
N. GARVEY  
MTS RPEQ 31721

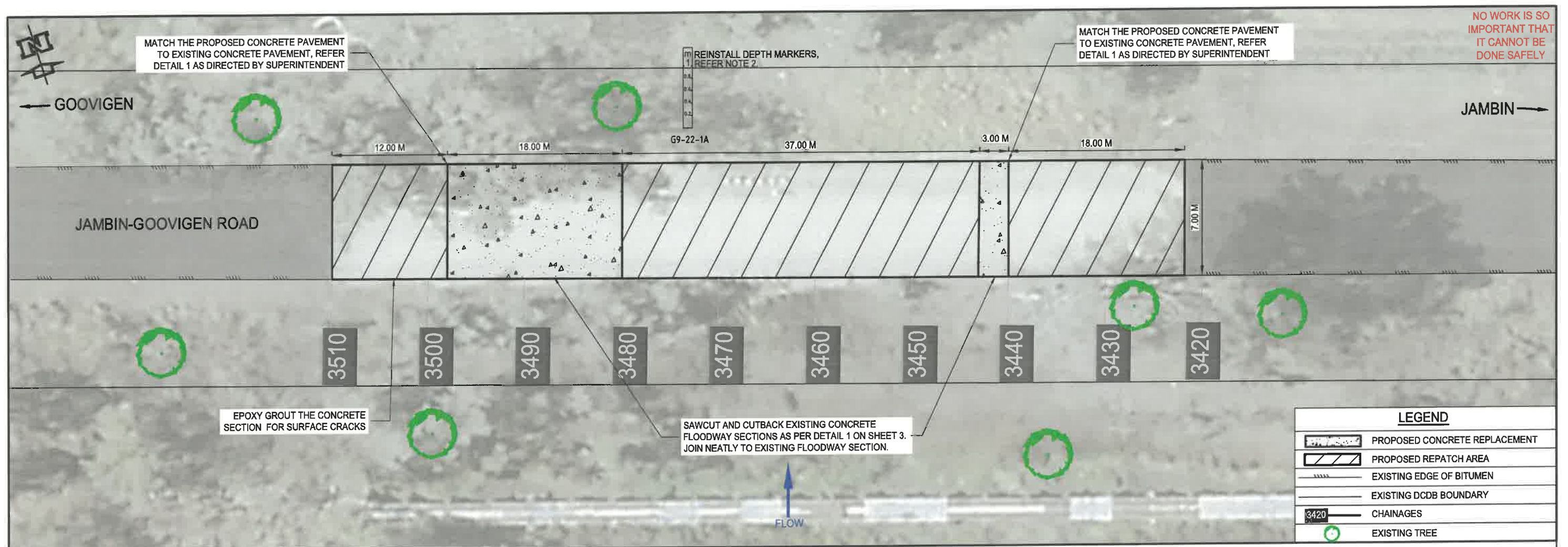
L. MILLAR  
MIW  
M. PICKERING  
DIS



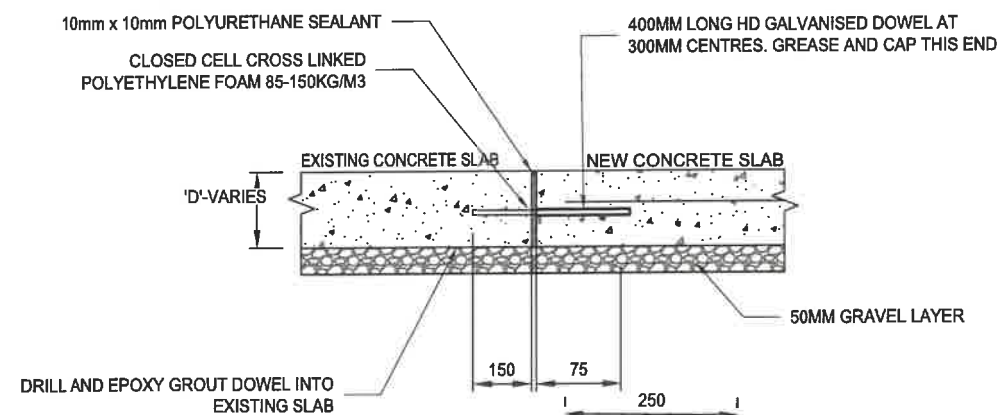
**GOOVIGEN FLOODWAY REPLACEMENT**  
DETAIL PLAN AND DIMENSION-SITE 2

Scale AS SHOWN	Dwg. No. INF-3799-002	Sheet 2 OF 3	Issue A
-------------------	--------------------------	-----------------	------------

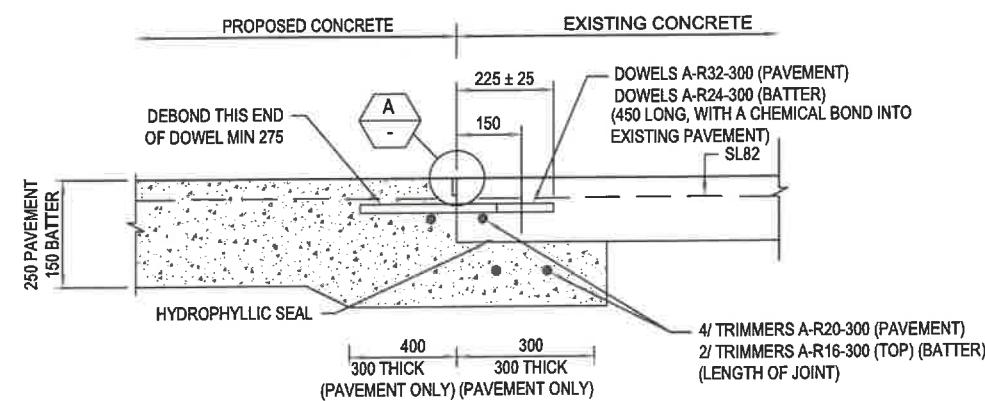




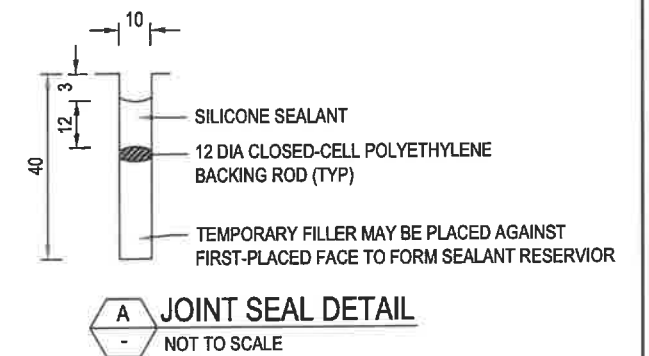
PLAN  
SCALE A3 1:400



DETAIL1: DOWEL JOINT TO EXISTING SLAB  
NOT TO SCALE



DETAIL 2: ALTERNATIVE DOWELLED JOINT  
NOT TO SCALE (AT THE DIRECTION OF SUPERINTENDENT)



- NOTES:
1. CONCRETE STRENGTH TO BE 32 MPA.
  2. PROVIDE TRANSVERSE JOINTS AT 4.0M SPACINGS.
  3. FLOODWAY DEPTH MARKERS TO BE REINSTALLED AT LOWEST POINT ON FLOODWAY ALIGNED TO DOWNSTREAM SIDE.
  4. ROAD EDGE GUIDE POSTS ACROSS FLOODWAY TO BE REINSTALLED AS PER MUTCD REQUIREMENTS.

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