

From: [Chris Y Murphy](#)
To: [Fitzroy District Road Safety](#)
Subject: FW: Your Design Services Request, ID No604is complete
Date: Wednesday, 7 February 2024 11:55:54 AM
Attachments: [image001.ipq](#)

Hi Mel

It appears that I received a response from Tech Services regarding the Bororen Speed Limit signs (Install 2 x 60km/h regulatory signs) on 23/01/2024. Apologies for not forwarding this sooner.

Kind regards

Chris Murphy BEng (Civil) RPEQ CPEng NER MIEAust
 Principal Engineer (Network Performance and Safety) | Project Planning & Corridor Management
 Program Delivery and Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

Floor 1 | Rockhampton - Knight Street Complex | 31 Knight Street | North Rockhampton Qld 4701
 PO Box 5096 | Red Hill Rockhampton Qld 4701
 P: (07) 49311616 | F: (07) 49275020
 E: chris.y.murphy@tmr.qld.gov.au
 W: www.tmr.qld.gov.au



From: sharepoint@intranet.tmr.qld.gov.au <sharepoint@intranet.tmr.qld.gov.au>

Sent: Tuesday, 23 January 2024 11:02 AM

To: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>

Subject: Your Design Services Request, ID No604is complete

[Submitted by Zoe.A.Rolfe@tmr.qld.gov.au]

Your Design Services Request Form has been completed. Please refer to the link below for further details. This message was created by a Microsoft InfoPath form.

To action request please click here Fitzroy District Design Service Request Form

Process Flow: Completed

ID: 604

Requester to complete

Date	19/01/2024	Requested By:	Chris Y Murphy
Ext/Phone No:	616	Required By:	2/02/2024
Request Type:	Sign Design		
Job No:		WBS/CATS No:	52-02025437.C.IM.3.1
Road No:	10D Bruce Hwy (Gin Gin – Benaraby)		
Associated Road:	Other - Council Owned Road		
Start Chainage:	111.11	End Chainage:	112.05
Request Details:	Please prepare a drawing for the provision of 2 x R4-1B(60) signs to be installed on the Bruce Highway (10D) at Bororen. One (1) sign to be installed at Ch 111.11km RHS for southbound traffic exiting Mary Street and the other sign to be installed at Ch 112.05km of the LHS for northbound traffic exiting Wadeleigh Street.		
Project Name/Additional Comments:	Please contact Chris Murphy should you need to discuss this matter further before preparing the plan.		
Copy to:	Fitzroy District Road Safety	Attachments:	

Design Team Use Only

Team Leader to Action: Greg M McTier

Comments:

Team Leader Use Only

Assigned to Zoe A Rolfe

Agreed Delivery Date: 2/02/2024 Team Leader ID gmmctie

Comments - Team Leader: Zoe - Can you please talk to Liz about what's required before starting on this request. Thanks

Assignee to Complete

Date Completed: 23/01/2024

Comments - Assignee: Please see attached sign layout.

Released under RTI - DTMR

From: [Chris Y Murphy](#)
To: [Zoe A Rolfe](#); [Fitzroy District Road Safety](#)
Cc: [Greg M McTier](#)
Subject: RE: Your Design Services Request, ID No604is complete
Date: Wednesday, 7 February 2024 12:38:41 PM
Attachments: [image001.jpg](#)

Hi Zoe

Thank you for preparing the drawing for the 60km/h signs to be installed at Bororen as per the below Design Services Request ID 604 and apologies for the delay in my response.

This plan is approved. My RPEQ number to be included on the IFC drawing is 13647. Once the IFC drawing is completed please forward back to myself and Fitzroy_District_Road_Safety@tmr.qld.gov.au for further actioning.

Please let me know if you have any queries.

Kind regards

Chris Murphy BEng (Civil) RPEQ CPEng NER MIEAust
Principal Engineer (Network Performance and Safety) | Project Planning & Corridor Management
Program Delivery and Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

—
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From: sharepoint@intranet.tmr.qld.gov.au <sharepoint@intranet.tmr.qld.gov.au>

Sent: Tuesday, 23 January 2024 11:02 AM

To: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>

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ID: 604

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Copy to:	Fitzroy District Road Safety	Attachments:	

Design Team Use Only

Team Leader to Action: Greg M McTier
Comments:

Team Leader Use Only

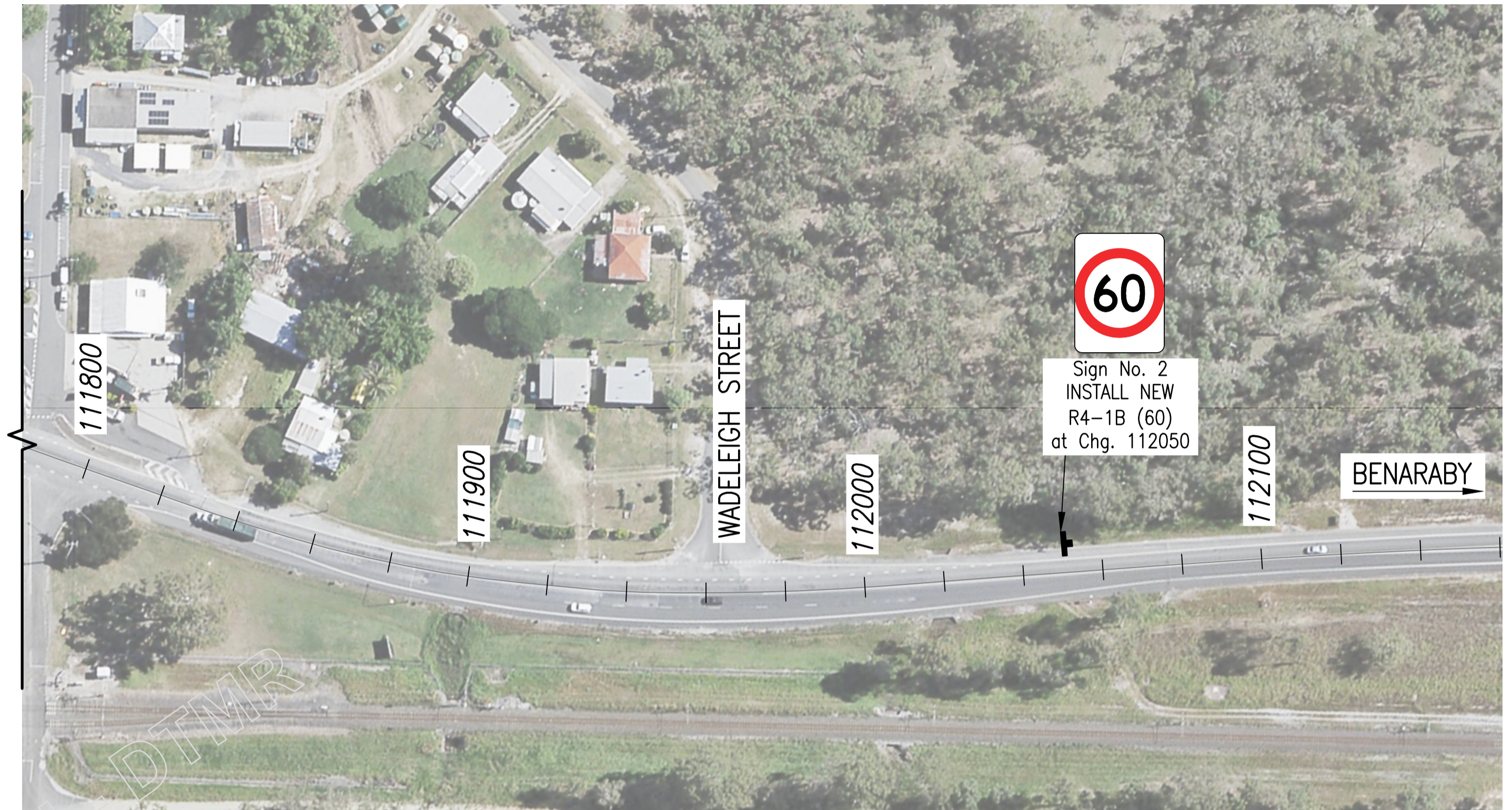
Assigned to: Zoe A Rolfe
Agreed Delivery Date: 2/02/2024 **Team Leader ID:** gmmctie
Comments - Team Leader: Zoe - Can you please talk to Liz about what's required before starting on this request. Thanks

Assignee to Complete

Date Completed: 23/01/2024
Comments - Assignee: Please see attached sign layout.

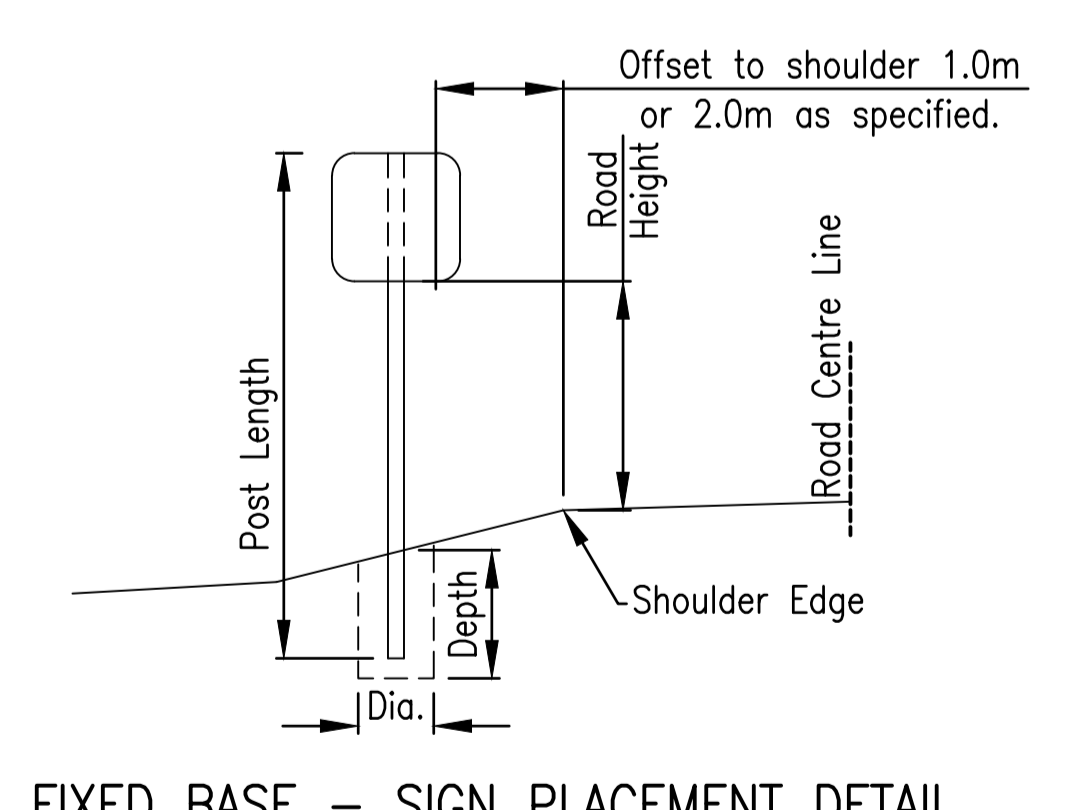
Released under RTI - DTMR

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS			NEW FOOTING DETAILS					
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia. (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
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 - Refer Standard Drawings:
 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
 - ~ 1364 Traffic Sign - Connection Straps and Erection Cleat Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffening Extrusion

Last Modified: 07 Feb 2024 - 2:27pm XREFS: CAD FILES

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL			SIGNAGE LAYOUT SHEET 1 OF 1			Queensland Government	
Auxiliary Drg Nos		Horiz. Datum		0 10 20 30 40m		BRUCE HIGHWAY (GIN GIN - BENARABY)			Job No.			Contract No.	
		Horiz. Grid		Dimensions shown in metres except where shown otherwise		CTL CHGE 111060 - 112160			ENGINEERING CERTIFICATION (RPEQ)			Drawing No. 915775 A	
		Height Datum				Reference Points			No. DATE			Series Number 01 of 01	
A Issued For Construction		Survey Books				Preceding RP 10D/17			ENG. AREA Civil			Contract No.	
Revisions/Descriptions		Signatory: - RPEQ Full Name, Eng. Area and RPEQ No. or - Full Name and Position Title		Date		Dist. to start of job (km) 4.092			SIGNATORY FULL NAME Chris Murphy			Drawing No. 915775 A	
						From start to end of job 1.1			No. 13647			Date 07/02/2024	
						From end to following RP 3.738			DATE				
						Following RP 10D/18							
						Through Chainage from INT OF 10C & 10D & 176							

From: [Zoe A Rolfe](#)
To: [Chris Y Murphy](#)
Cc: [Greg M McTier](#); [Fitzroy District Road Safety](#); [FitzroyPlanRoom](#)
Subject: Final Approved Drawing for Bororen Speed Signs
Date: Thursday, 8 February 2024 9:19:45 AM
Attachments: [915775A.pdf](#)
[image001.jpg](#)

Chris,
Please see attached final approved drawing.
I have added the directory below for your records.

N/R

Regards,

Zoe Rolfe

Cadet Designer (Civil) | Program Delivery and Operations
Fitzroy District | Central Queensland Region
Department of Transport and Main Roads

P: (07) 4931 1624 | F: (07) 4927 5020

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PO Box 5096 | Red Hill Rockhampton Qld 4701

zoe.a.rolfe@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>

Sent: Wednesday, 7 February 2024 12:39 PM

To: Zoe A Rolfe <Zoe.A.Rolfe@tmr.qld.gov.au>; [Fitzroy District Road Safety](#)
<Fitzroy_District_Road_Safety@tmr.qld.gov.au>

Cc: Greg M McTier <greg.m.mctier@tmr.qld.gov.au>

Subject: RE: Your Design Services Request, ID No604is complete

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Please let me know if you have any queries.

Kind regards

Chris Murphy BEng (Civil) RPEQ CPEng NER MIEAust

Principal Engineer (Network Performance and Safety) | Project Planning & Corridor Management

Program Delivery and Operations Branch | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

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To action request please [click here](#)
Fitzroy District
Design Service Request Form

Process Flow: Completed

ID: 604

Requester to complete			
Date	19/01/2024	Requested By:	Chris Y Murphy
Ext/Phone No:	616	Required By:	2/02/2024
Request Type:	Sign Design		
Job No:		WBS/CATS No:	52-02025437.C.IM.3.1
Road No:	10D Bruce Hwy (Gin Gin – Benaraby)		
Associated Road:	Other - Council Owned Road		
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Project Name/Additional Comments:	Please contact Chris Murphy should you need to discuss this matter further before preparing the plan.		
Copy to:	Fitzroy District Road Safety	Attachments:	
Design Team Use Only			
Team Leader to Action:	Greg M McTier		
Comments:			
Team Leader Use Only			
Assigned to	Zoe A Rolfe		
Agreed Delivery Date:	2/02/2024	Team Leader ID	gmmctie
Comments - Team Leader:	Zoe - Can you please talk to Liz about what's required before starting on this request. Thanks		
Assignee to Complete			
Date Completed:	23/01/2024		
Comments - Assignee:	Please see attached sign layout.		

Released Under RTI

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Friday, 19 January 2024 10:22 AM
To: Chris Y Murphy
Cc: Fitzroy District Road Safety
Subject: Bororen 60km/hr Speed Signs - NAR

Good morning Chris

Below is a link to the draft NAR.

N/R

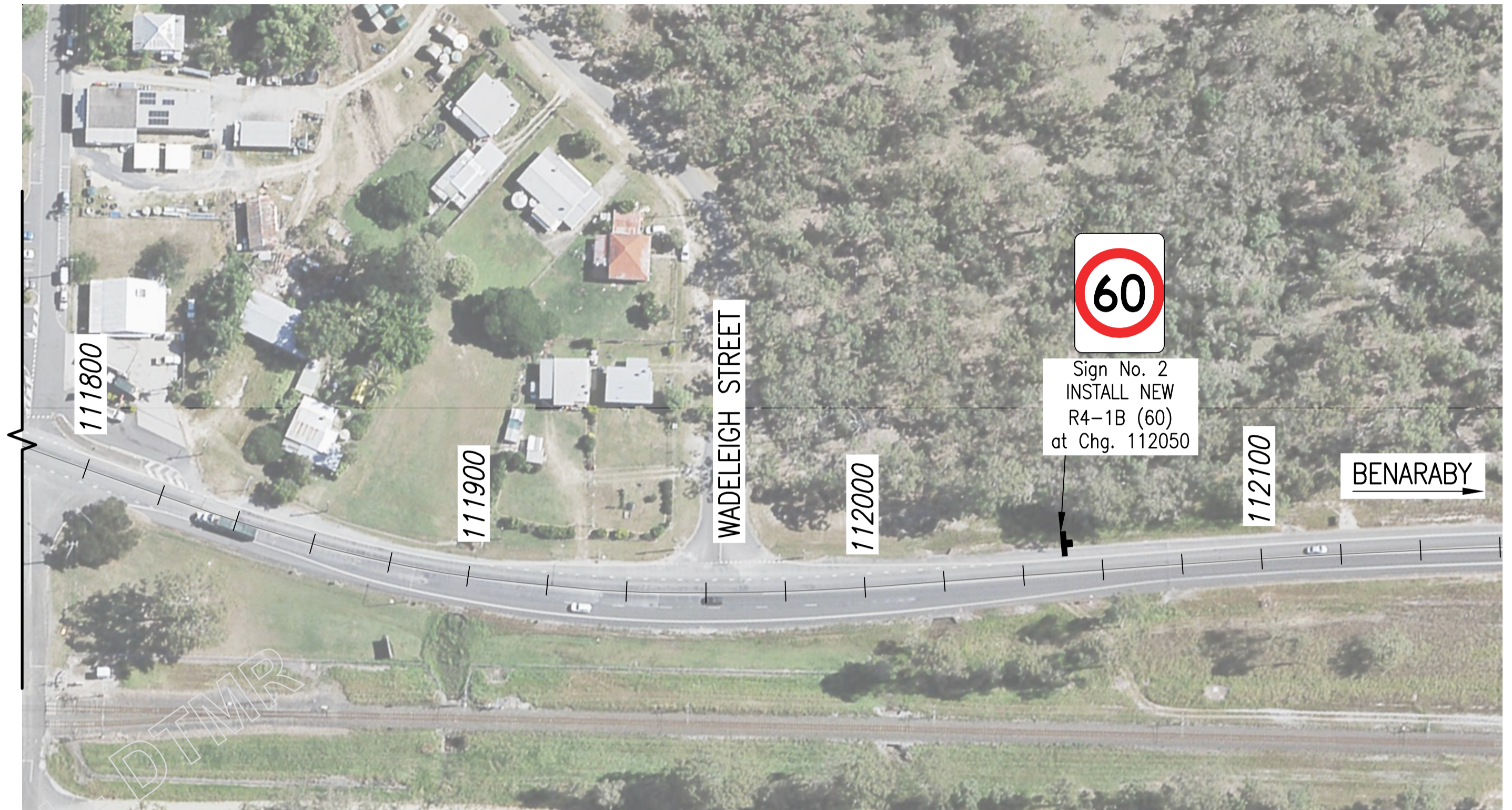
Cheers
Mel

Melissa Hopkins
Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
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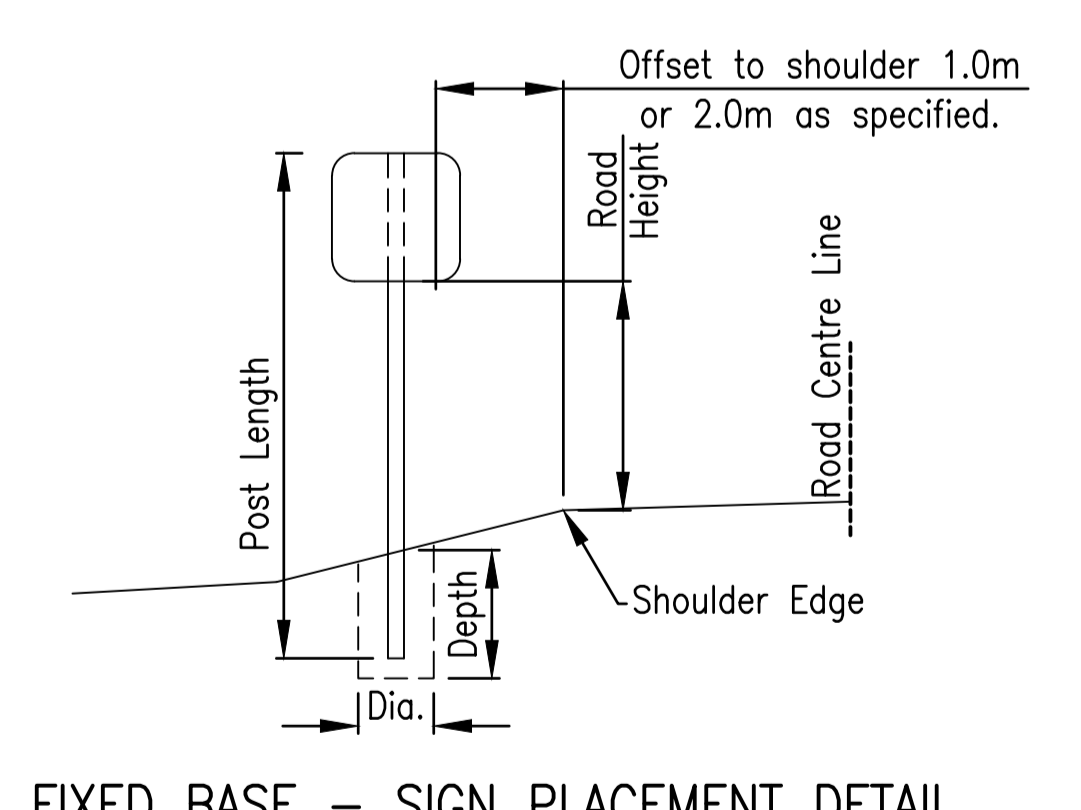


Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS			NEW FOOTING DETAILS					
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia. (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
 - It is the responsibility of the contractor to determine whether a sign needs to be removed while construction takes place.
 - Refer Standard Drawings:
 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
 - ~ 1364 Traffic Sign - Connection Straps and Erection Cleat Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffening Extrusion

Last Modified: 07 Feb 2024 - 2:27pm XREFS: -

Associated Job Nos		Survey Data		Scales 0 10 20 30 40m	GLADSTONE REGIONAL COUNCIL BRUCE HIGHWAY (GIN GIN - BENARABY) CTL CHGE 111060 - 112160					SIGNAGE LAYOUT SHEET 1 OF 1				Queensland Government	
Auxiliary Drg Nos		Horiz. Datum			Reference Points					ENGINEERING CERTIFICATION (RPEQ)				Job No.	
		Horiz. Grid			Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP	ENG. AREA	SIGNATORY FULL NAME	No.	DATE	Contract No.	
		Height Datum			10D/17	4.092	1.1	3.738	10D/18	Civil	Chris Murphy	13647	07/02/2024	915775 A	
A Issued For Construction		Survey Books		Dimensions shown in metres except where shown otherwise										Series Number 01 of 01	
Revisions/Descriptions		Signatory: - RPEQ Full Name, Eng. Area and RPEQ No. or - Full Name and Position Title		Date											

Network Administration Approval Form



1. Originator (Generate)
2. RMPC Administrator (Process / Approval)
3. Copy to Originator
4. RMPC Administrator – sign NAR, attach completed M994 and forward to Originator (Close Out)
5. Originator to forward completed M994 & NAR to Fitzroy.RIS

Section 1 – This section to be completed by Originator

This is a request to install 2 x 60km/hr (R4-1B(60) signs on the Bruce Highway (Gin Gin-Benaraby) 10D at Bororen. These signs will provide additional notification to motorists entering the Bruce Highway from Mary Street and Wadeleigh Street, as this section of the Bruce Highway does not appear to be a 'built up' area.

Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature: **Date:** 7/02/2024

Print Name: Chris Murphy **Position:** Principal Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../.....RMPC Administrator

Approved / Rejected by Dated/...../.....Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:

.....

Return Form to RMPC Administrator

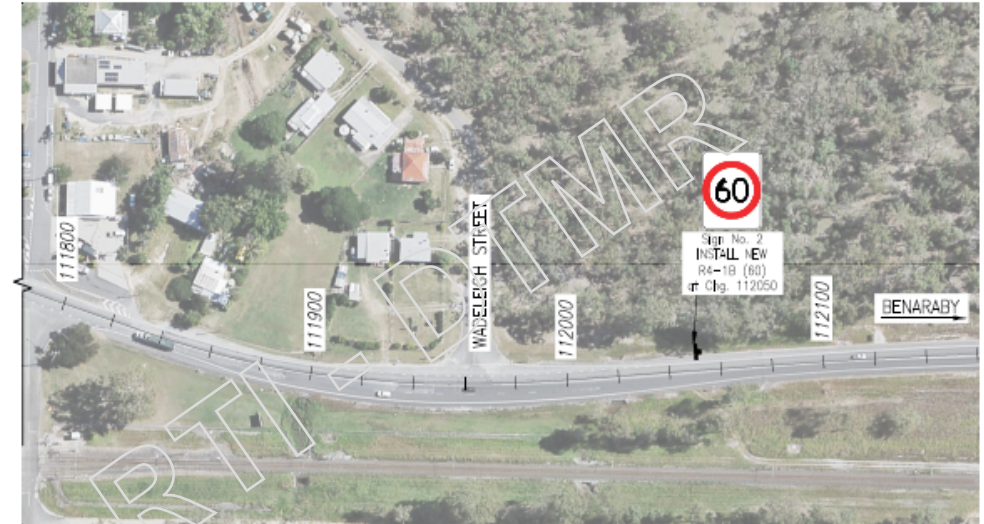
Section 3 – Return COPY of Form to Originator

Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

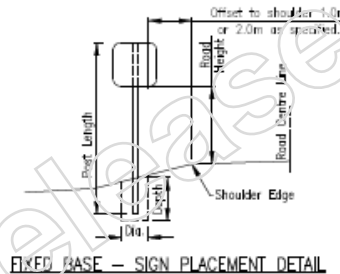
Works completed on Signed RMPC Administrator

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
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Date Issued: 07/02/2024 - File: 07_2024 - 222710 - 00002 - 1

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL BRUCE HIGHWAY (GIN GIN - BENARABY)				SIGNAGE LAYOUT SHEET 1 OF 1				Queensland Government	
Auxiliary Org Nos		Horiz. Datum		0 10 20 30 40m		CTL CHGE 111060 - 112160				ENGINEERING CERTIFICATION (RPEO)				Job No.	
Issued For Construction		Horiz. Grid		Dimensions shown in metres except where shown otherwise		Reference Points				ENGL AREA				Contract No.	
Revisions/Descriptions		Height Datum				Preceding RP Dist. to start of job (km) From start to end of job From end to Following RP Following RP				SIGNATORY FULL NAME				Drawing No.	
Signature: - RPEO Full Name, Eng Area and RPEO No. or - Full Name and Position Title		Date				102/17 4.082 1.1 3.738 100/18				Chris Murphy				915775 A	
Date		Survey Books				Through Change from RT of 100 & 100 & 176								Series Number 01 of 01	

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Thursday, 8 February 2024 9:32 AM
To: Chris Y Murphy
Cc: Fitzroy District Road Safety
Subject: NAR - Bororen Speed Signs
Attachments: 915775A.pdf; NAR - Bororen - 2 x 60km speed signs.docx

Hi Murph

Attached draft NAR for your review.
I have added the approved drawing.

Cheers
Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
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From: Zoe A Rolfe <Zoe.A.Rolfe@tmr.qld.gov.au>
Sent: Thursday, 8 February 2024 9:20 AM
To: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>
Cc: Greg M McTier <greg.m.mctier@tmr.qld.gov.au>; Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>; FitzroyPlanRoom <FitzroyPlanRoom@tmr.qld.gov.au>
Subject: Final Approved Drawing for Bororen Speed Signs

Chris,

Please see attached final approved drawing.

I have added the directory below for your records.

N/R

Regards,

Zoe Rolfe

Cadet Designer (Civil) | Program Delivery and Operations
Fitzroy District | Central Queensland Region
Department of Transport and Main Roads

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Sent: Wednesday, 7 February 2024 12:39 PM
To: Zoe A Rolfe <Zoe.A.Rolfe@tmr.qld.gov.au>; Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Cc: Greg M McTier <greg.m.mctier@tmr.qld.gov.au>
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Subject: Your Design Services Request, ID No604is complete

[Submitted by Zoe.A.Rolfe@tmr.qld.gov.au]

Your Design Services Request Form has been completed. Please refer to the link below for further details. This message was created by a Microsoft InfoPath form.

To action request please [click here](#)

Fitzroy District

Design Service Request Form

Process Flow: Completed

ID: 604

Requester to complete

Date	19/01/2024	Requested By:	Chris Y Murphy
Ext/Phone No:	616	Required By:	2/02/2024
Request Type:	Sign Design		
Job No:		WBS/CATS No:	52-02025437.C.IM.3.1
Road No:	10D Bruce Hwy (Gin Gin – Benaraby)		
Associated Road:	Other - Council Owned Road		
Start Chainage:	111.11	End Chainage:	112.05
Request Details:	Please prepare a drawing for the provision of 2 x R4-1B(60) signs to be installed on the Bruce Highway (10D) at Bororen. One (1) sign to be installed at Ch 111.11km RHS for southbound traffic exiting Mary Street and the other sign to be installed at Ch 112.05km of the LHS for northbound traffic exiting Wadeleigh Street.		
Project Name/Additional Comments:	Please contact Chris Murphy should you need to discuss this matter further before preparing the plan.		
Copy to:	Fitzroy District Road Safety	Attachments:	

Design Team Use Only

Team Leader to Action:	Greg M McTier
Comments:	

Team Leader Use Only

Assigned to	Zoe A Rolfe		
Agreed Delivery Date:	2/02/2024	Team Leader ID	gmmctie
Comments - Team Leader:	Zoe - Can you please talk to Liz about what's required before starting on this request. Thanks		

Assignee to Complete

Date Completed:	23/01/2024
Comments - Assignee:	Please see attached sign layout.

Network Administration Approval Form



1. Originator (Generate)
2. RMPC Administrator (Process / Approval)
3. Copy to Originator
4. RMPC Administrator – sign NAR, attach completed M994 and forward to Originator (Close Out)
5. Originator to forward completed M994 & NAR to Fitzroy.RIS

Section 1 – This section to be completed by Originator

This is a request to install 2 x 60km/hr (R4-1B(60) signs on the Bruce Highway (Gin Gin-Benaraby) 10D at Bororen. These signs will provide additional notification to motorists entering the Bruce Highway from Mary Street and Wadeleigh Street, as this section of the Bruce Highway does not appear to be a 'built up' area.

Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

N/R

Signature: **Date:** 8/02/2024
Print Name: Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../.....RMPC Administrator

Approved / Rejected by Dated/...../.....Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:
.....

Return Form to RMPC Administrator

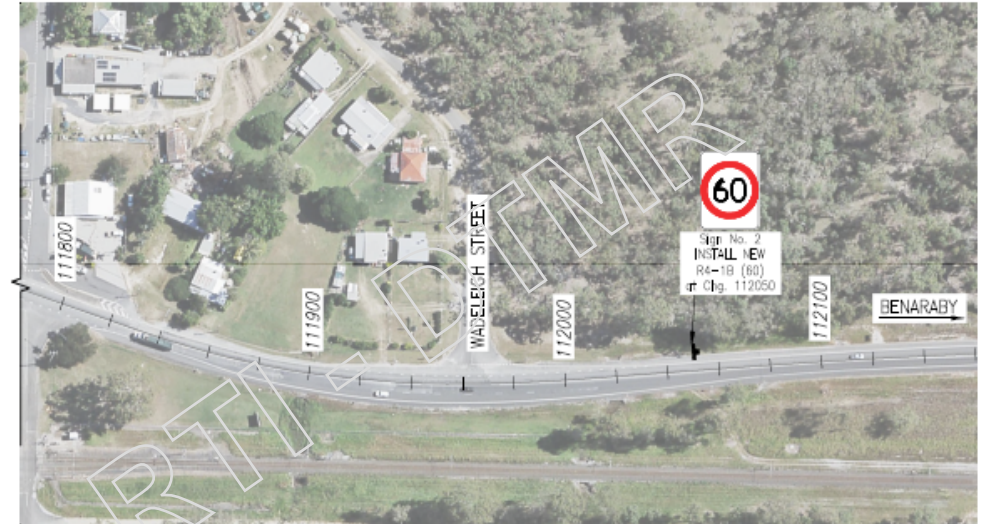
Section 3 – Return COPY of Form to Originator

Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

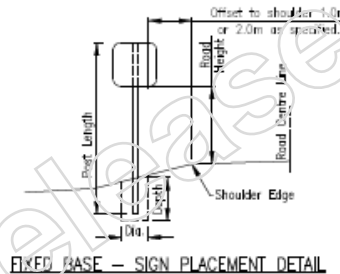
Works completed on Signed RMPC Administrator

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
 - It is the responsibility of the contractor to determine whether a sign needs to be removed while construction takes place.
 - Refer Standard Drawings:
 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
 - ~ 1364 Traffic Sign - Connection Straps and Erection Clear Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffener Extrusion

Date Issued: 07/02/2024 - 12:27pm - 30025

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL				SIGNAGE LAYOUT SHEET 1 OF 1				Queensland Government	
Auxiliary Drg Nos		Horiz. Datum		0 10 20 30 40m		BRUCE HIGHWAY (GIN GIN - BENARABY)									
		Vert. Datum				CTL CHGE 111060 - 112160									
		Grid				Reference Points				ENGINEERING CERTIFICATION (RPEO)				Job No.	
		Height Datum				Preceding RP Dist. to start of job (km)				ENGL AREA CHgt				Contract No.	
		Survey Books		Dimensions shown in metres except where shown otherwise		From start to end of job				SIGNATORY FULL NAME No. DATE				Drawing No.	
Revisions/Descriptions		Signature - RPEO Full Name, Eng Area and RPEO No. or EA Area and Survey Title		Date		From end to Following RP				Chris Murphy 13647 07/02/2024				915775 A	
N/R						Through Change from RT of 100 & 100 & 176								Series Number 01 of 01	

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Thursday, 8 February 2024 12:01 PM
To: Isuru S Perera
Cc: Fitzroy RIS; Fitzroy District Road Safety
Subject: Network Admin Request (NAR) - Bruce Hwy Bororen 10D - additional 60km/hr signs
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

Hi Isuru

Please find attached Network Admin Request (NAR) for the installation of 2 x 60km/hr signs on the Bruce Highway at Bororen.

Once works are complete, **please return signed NAR together with the completed M994 form.**

Please give me a call if you have any questions.

Kind regards
Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



Network Administration Approval Form



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Section 1 – This section to be completed by Originator

This is a request to install 2 x 60km/hr (R4-1B(60) signs on the Bruce Highway (Gin Gin-Benaraby) 10D at Bororen. These signs will provide additional notification to motorists entering the Bruce Highway from Mary Street and Wadeleigh Street, as this section of the Bruce Highway does not appear to be a 'built up' area.

Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature: N/R **Date:** 8/02/2024
Print Name: gineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../.....RMPC Administrator

Approved / Rejected by Dated/...../.....Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:
.....

Return Form to RMPC Administrator

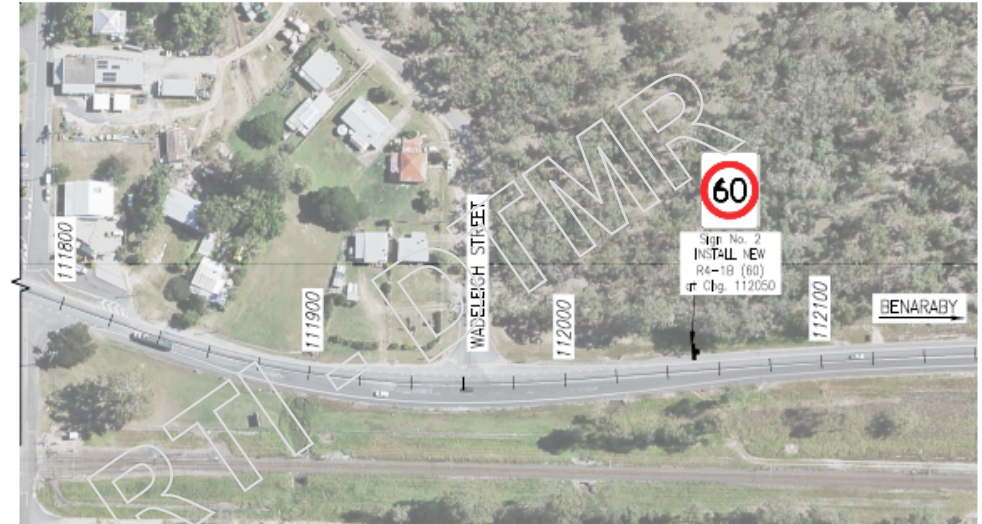
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Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

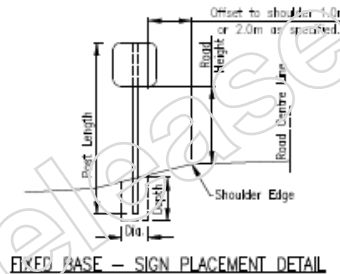
Works completed on Signed RMPC Administrator

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
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1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
1. Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 2. Sign locations are to be confirmed on site by the Contract Administrator.
 3. It is the responsibility of the contractor to determine whether a sign needs to be removed while construction takes place.
 4. Refer Standard Drawings:
 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
 - ~ 1364 Traffic Sign - Connection Straps and Erection Clear Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffener Extrusion

Date Issued: 07/02/2024 - 12:27PM - 38825

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL BRUCE HIGHWAY (GIN GIN - BENARABY)				SIGNAGE LAYOUT SHEET 1 OF 1				Queensland Government	
Auxiliary Drg Nos		Horiz. Datum		0 10 20 30 40m		CTL CHGE 111060 - 112160				ENGINEERING CERTIFICATION (RPEO)				Job No.	
Issued For Construction		Horiz. Grid		Dimensions shown in metres except where shown otherwise		Reference Points				ENGR. AREA				Contract No.	
Revisions/Descriptions		Height Datum				Preceding RP Dist. to start of job (km) From start to end of job From end to Following RP Following RP				SIGNATORY FULL NAME				Drawing No.	
Signature: - RPEO Full Name, Eng. Area and RPEO No. or EA Area and Signature Title		Survey Books				102/17 4.082 1.1 3.738 100/18				Chris Murphy				915775/A	
Date						Through Change from RT of 100 & 100 & 176				No. DATE				Series Number 01 of 01	

Brittany X Minkin

From: Isuru S Perera
Sent: Monday, 12 February 2024 8:21 AM
To: Andrew J Bowden; Jeandre M Jubelius
Cc: Brett Funnell; Fitzroy District Road Safety
Subject: FW: Network Admin Request (NAR) - Bruce Hwy Bororen 10D - additional 60km/hr signs
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

Hi Andrew/JD,
Please see the NAR attached for your action.

Regards,

Isuru Perera RPEQ MIEAust CPEng
Senior Engineer (Civil) | Fitzroy District | Central Queensland Region
Program Delivery and Operations | Department of Transport and Main Roads

Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton QLD 4701
P: (07) 4931 1777 | M: N/R
E: isuru.s.perera@tmr.qld.gov.au
W: www.tmr.qld.gov.au

From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Sent: Thursday, 8 February 2024 12:01 PM
To: Isuru S Perera <Isuru.S.Perera@tmr.qld.gov.au>
Cc: Fitzroy RIS <Fitzroy.RIS@tmr.qld.gov.au>; Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Subject: Network Admin Request (NAR) - Bruce Hwy Bororen 10D - additional 60km/hr signs

Hi Isuru

Please find attached Network Admin Request (NAR) for the installation of 2 x 60km/hr signs on the Bruce Highway at Bororen.

Once works are complete, **please return signed NAR together with the completed M994 form.**

Please give me a call if you have any questions.

Kind regards
Mel

Melissa Hopkins
Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



Released under RTI - DTMR

Network Administration Approval Form



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5. Originator to forward completed M994 & NAR to Fitzroy.RIS

Section 1 – This section to be completed by Originator

This is a request to install 2 x 60km/hr (R4-1B(60) signs on the Bruce Highway (Gin Gin-Benaraby) 10D at Bororen. These signs will provide additional notification to motorists entering the Bruce Highway from Mary Street and Wadeleigh Street, as this section of the Bruce Highway does not appear to be a 'built up' area.

Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature: N/R **Date:** 8/02/2024
Print Name: Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../.....RMPC Administrator

Approved / Rejected by Dated/...../.....Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:
.....

Return Form to RMPC Administrator

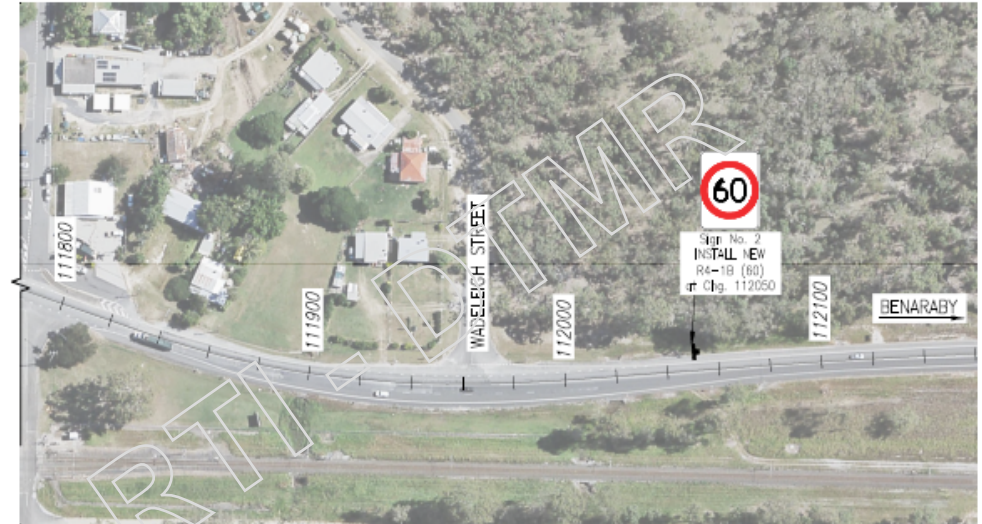
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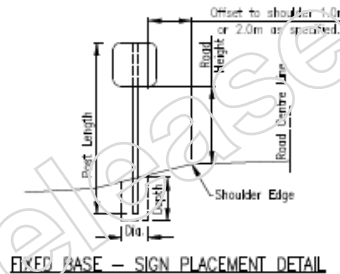
Works completed on Signed RMPC Administrator

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
 - It is the responsibility of the contractor to determine whether a sign needs to be removed while construction takes place.
 - Refer Standard Drawings:
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 - ~ 1364 Traffic Sign - Connection Straps and Erection Clear Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffener Extrusion

Date Issued: 07/02/2024 - File: 07_2024 - 222710 - 00002 - 1

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL BRUCE HIGHWAY (GIN GIN - BENARABY)				SIGNAGE LAYOUT SHEET 1 OF 1				Queensland Government	
Auxiliary Org Nos		Horiz. Datum		0 10 20 30 40m		CTL CHGE 111060 - 112160				ENGINEERING CERTIFICATION (RPEO)				Job No.	
Issued For Construction		Horiz. Grid		Dimensions shown in metres except where shown otherwise		Reference Points				ENGL AREA				Contract No.	
Revisions/Descriptions		Height Datum				Preceding RP				SIGNATORY FULL NAME				Drawing No.	
Signature: - RPEO Full Name, Eng Area and RPEO No. or - E.A. Area and Signature Title		Survey Books				From start to end of job				Chris Murphy				915775 A	
Date						From end to Following RP				No.				Series Number	
Date						102/17 4.082 1.1 3.738 100/18				13647 07/02/2024				01 of 01	
Date						Through Change from RT of 100 & 100 & 176									

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Tuesday, 27 February 2024 4:33 PM
To: Isuru S Perera
Cc: Fitzroy District Road Safety
Subject: URGENT UPDATE - NARs - request update please
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

Hi Isuru

Sorry I know we only sent the NAR to you on 8 Feb, but can you please provide an update for speed signs at Bororen (copy attached).

Comms are chasing an update.

Also, did you send me an update for the other NAR's?

I thought I saw an update from you, but cannot find it?

Cheers

Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Sent: Thursday, 8 February 2024 4:23 PM
To: Isuru S Perera <Isuru.S.Perera@tmr.qld.gov.au>; Javed Anwar <Javed.Anwar@tmr.qld.gov.au>; Mahroz A Syed <Mahroz.A.Syed@tmr.qld.gov.au>
Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Subject: NARs - request update please

Good afternoon team

Can you please provide an update on the following NAR requests.

Cheers

N/R

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



Released under RTI - DTMR

Network Administration Approval Form



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Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature:

N/R

Date: 8/02/2024

Print Name

Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No.

Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../.....RMPC Administrator

Approved / Rejected by Dated/...../.....Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:

Return Form to RMPC Administrator

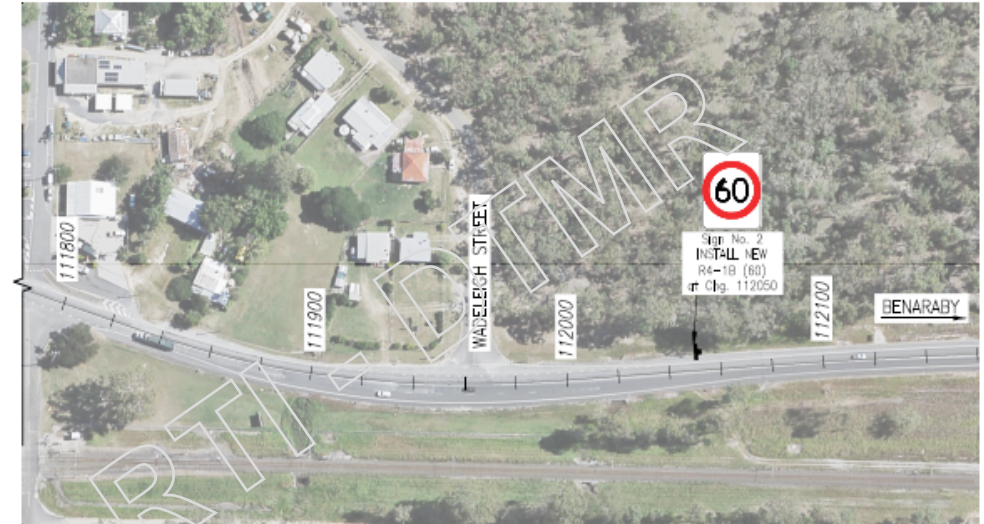
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Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

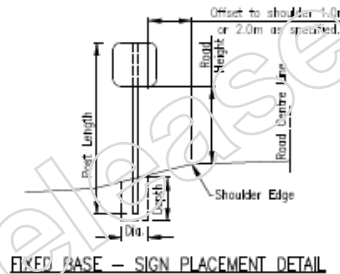
Works completed on Signed RMPC Administrator

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
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1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
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 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
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 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffener Extrusion

Date Issued: 07/02/2024 - File: 07_2024 - 22774 - 00002 - 1

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL			SIGNAGE LAYOUT				
Auxiliary Org Nos		Horiz. Datum		0 10 20 30 40m		BRUCE HIGHWAY (GIN GIN - BENARABY)			SHEET 1 OF 1				
A Issued For Construction		Horiz. Grid		CTL CHGE		111060 - 112160			ENGINEERING CERTIFICATION (RPEO)			Job No.	
Revisions/Descriptions		Height Datum		Reference Points		Preceding RP			ENGL AREA			Contract No.	
Signature: - RPEO Full Name, Eng Area and RPEO No. or - F.A. Name and Signature Title		Survey Books		Dimensions shown in metres except where shown otherwise		From start to end of job			SIGNATORY FULL NAME			Drawing No.	
Date		Date		Through Change from RT of 100 & 100 & 176		From end to Following RP			Chris Murphy			915775 A	
Date		Date				Following RP			No.			Series Number	
						102/17			13647			01 of 01	
						4.092			07/02/2024				
						1.1							
						3.738							
						100/18							

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Tuesday, 27 February 2024 4:33 PM
To: Isuru S Perera
Cc: Fitzroy District Road Safety
Subject: URGENT UPDATE - NARs - request update please
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

Hi Isuru

Sorry I know we only sent the NAR to you on 8 Feb, but can you please provide an update for speed signs at Bororen (copy attached).

Comms are chasing an update.

Also, did you send me an update for the other NAR's?

I thought I saw an update from you, but cannot find it?

Cheers

Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



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To: Isuru S Perera <Isuru.S.Perera@tmr.qld.gov.au>; Javed Anwar <Javed.Anwar@tmr.qld.gov.au>; Mahroz A Syed <Mahroz.A.Syed@tmr.qld.gov.au>
Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Subject: NARs - request update please

Good afternoon team

Can you please provide an update on the following NAR requests.

Cheers

N/R

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

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Released under RTI - DTMR

Network Administration Approval Form



1. Originator (Generate)
2. RMPC Administrator (Process / Approval)
3. Copy to Originator
4. RMPC Administrator – sign NAR, attach completed M994 and forward to Originator (Close Out)
5. Originator to forward completed M994 & NAR to Fitzroy.RIS

Section 1 – This section to be completed by Originator

This is a request to install 2 x 60km/hr (R4-1B(60) signs on the Bruce Highway (Gin Gin-Benaraby) 10D at Bororen. These signs will provide additional notification to motorists entering the Bruce Highway from Mary Street and Wadeleigh Street, as this section of the Bruce Highway does not appear to be a 'built up' area.

Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature:

N/R

Date: 8/02/2024

Print Nam

Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No.

Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../.....RMPC Administrator

Approved / Rejected by Dated/...../.....Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:

Return Form to RMPC Administrator

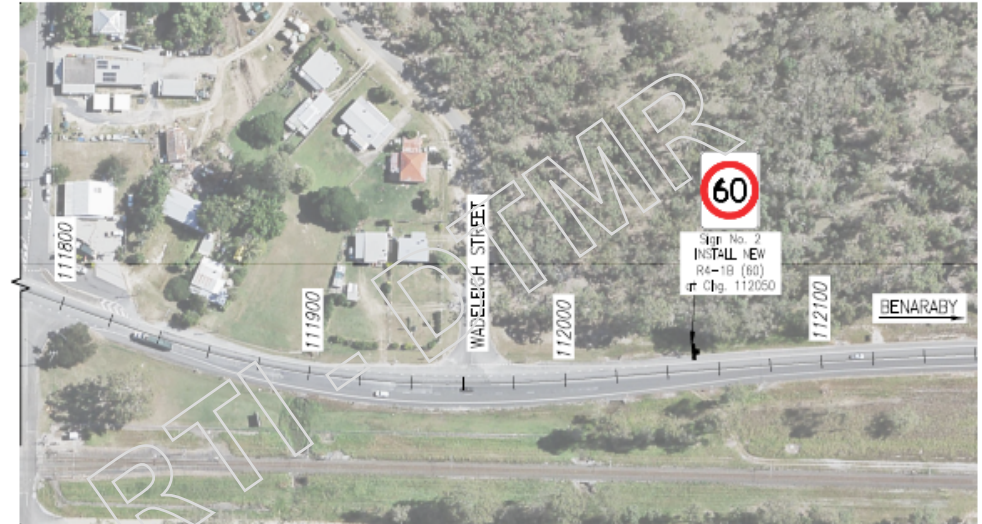
Section 3 – Return COPY of Form to Originator

Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

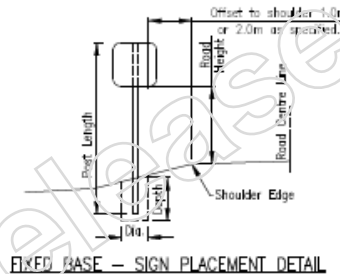
Works completed on Signed RMPC Administrator

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
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 - ~ 1369 Traffic Sign - Details of Sign Stiffener Extrusion

Date Issued: 07/02/2024 - File: 07_2024 - 122710 - 00002 - 1

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL			SIGNAGE LAYOUT			
Auxiliary Org Nos		Horiz. Datum		0 10 20 30 40m		BRUCE HIGHWAY (GIN GIN - BENARABY)			SHEET 1 OF 1			
A Issued For Construction		Horiz. Grid		CTL CHGE		111060 - 112160			ENGINEERING CERTIFICATION (RPEO)			Job No.
Revisions/Descriptions		Height Datum		Reference Points		Preceding RP			ENGL AREA			Contract No.
Signature: - RPEO Full Name, Eng Area and RPEO No. or - F.A. Name and Signature Title		Survey Books		Dimensions shown in metres except where shown otherwise		From start to end of job			SIGNATORY FULL NAME			Drawing No.
Date		Date		Through Change from RT of 100 & 100 & 176		From end to Following RP			Chris Murphy			Series Number
						102/17			13647			915775 A
						4.092			07/02/2024			01 of 01
						1.1						
						3.738						
						100/18						

N/R

From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Sent: Tuesday, February 27, 2024 4:33 PM
To: Isuru S Perera <Isuru.S.Perera@tmr.qld.gov.au>
Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
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I thought I saw an update from you, but cannot find it?

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Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522

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PO Box 5096 | Red Hill Rockhampton Qld 4701



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Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
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Can you please provide an update on the following NAR requests.

Cheers
Mel

N/R

N/R

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Network Administration Approval Form



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Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature: [Redacted] N/R **Date:** 8/02/2024
Print Name: [Redacted] ngineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../..... **RMPC Administrator**

Approved / Rejected by Dated/...../..... **Senior Engineer (Maintenance)**

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:

Return Form to RMPC Administrator

Section 3 – Return COPY of Form to Originator

Original form to MWR Folder

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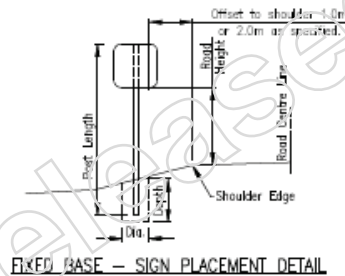
Works completed on Signed **RMPC Administrator**

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia. (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450	



NOTES

- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
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 - ~ 1369 Traffic Sign - Details of Sign Stiffening Extrusion

Use supplied - File 01_2024 - 2271p - 3025 - 3

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL		SIGNAGE LAYOUT		Queensland Government	
Auxiliary Drg Nos		Horiz. Datum		0 10 20 30 40m		BRUCE HIGHWAY (GIN GIN - BENARABY)		SHEET 1 OF 1		Job No.	
		Horiz. Grid				CTL CHGE 111060 - 112160				Contract No.	
		Night Datum				Reference Points		ENGINEERING CERTIFICATION (RPEO)		Drawing No.	
Revisions/Descriptions		Signatory - RPEO Full Name, Eng. Area and RPEO No. or Date		Survey Books		Preceding RP Dist. to start of job (km)		ENGL AREA CHG		SIGNATORY FULL NAME No. DATE	
N/R				Dimensions shown in metres except where shown otherwise		100/17 4.092 1.1 3.738 100/18		Chris Murphy 13647 07/02/2024		915775 A	
						Through Change from RT of 100 & 100 & 176				Series Number 01 of 01	

Brittany X Minkin

From: FitzroyCommunication
Sent: Monday, 11 December 2023 2:22 PM
To: Chris Y Murphy; Fitzroy District Road Safety
Cc: FitzroyCommunication
Subject: FOLLOW-UP - Bororen speed signage investigation

Hi Chris

In mid-November we met with Kristy to discuss the signage through Bororen and that you would conduct an investigation (which you had semi already done). The commitment made to MP's in relation to the signage was "Fitzroy District is undertaking an investigation of the speed signage through Bororen to reconfirm compliance with MUTCD, with the outcome of the investigation expected in early December 2023."

Can you please confirm the outcome of your investigation so I can finalise the updates to MP's.

Carmen Hass

Senior Project Engagement Advisor (Program Support – Fitzroy District) | Central Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1639 | M: N/R
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
carmen.m.hass@tmr.qld.gov.au
www.tmr.qld.gov.au

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Tuesday, 27 February 2024 4:33 PM
To: Isuru S Perera
Cc: Fitzroy District Road Safety
Subject: URGENT UPDATE - NARs - request update please
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

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Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Subject: NARs - request update please

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Can you please provide an update on the following NAR requests.

Cheers

N/R

Melissa Hopkins

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Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
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Released under RTI - DTMR

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carmen.m.hass@tmr.qld.gov.au
www.tmr.qld.gov.au



Road number

Road name

10D

Bruce Highway

Section/Location

Local Authority

Bororen

RoadTek CQ - Fitzroy Region

Sketch or Description

Show details and sketch or describe the location of the signs/devices (including distances from street or road junction, bridge or other permanently identifiable point to sign location); or list all the documents that define their details and location.

Reason required

[Empty text box for Reason required]

[Large grid area for sketch or description]

Complete below as applicable for either Permanent or Temporary installation and/or removal

Permanent installation or removal

Proposed date (for installation or removal)

28 / 03 / 2024

Recommended

Date

Approved (Delegate of the Director-General)

Date

[Empty box for Recommended]

[Empty box for Date]

[Empty box for Approved]

[Empty box for Date]

Note: use to provide approval for erection and/or removal of regulatory signs/devices including traffic signals, pedestrian crossings etc. (i.e. those erected to inform motorists of regulations governing movement).

Temporary installation and/or removal

Contact number

Contractor

[Empty box for Contact number]

[Empty box for Contractor]

Contractor's Nominated Traffic Officer

Traffic Guidance Scheme number

[Empty box for Contractor's Nominated Traffic Officer]

[Empty box for Traffic Guidance Scheme number]

I certify that, as the Contractor's Nominated Traffic Officer, I have been adequately trained in roadworks signing and that the above changes to regulatory traffic devices are required for the construction of the Works and comply with the Contract and the MUTCD. This certification is given in accordance with section 72 of the *Transport Operations (Road Use Management) Act 1995*.

Contractor's Nominated Traffic Officer's signature

Date

[Empty box for signature]

[Empty box for Date]

Network Administration Approval Form



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Shire – Gladstone Regional Council

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Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature: Date: 8/02/2024
Print Name: [Redacted] Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator is negotiate with Originator if rejection likely)

The works will be completed within the time frame requested / will be completed by 28/03/2024 (date).

Recommended by [Redacted] Dated 12/02/2024 RMPC Administrator

Approved / Rejected by Dated Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:

Return Form to RMPC Administrator

Section 3 – Return COPY of Form to Originator

Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

Works completed on 28/03/2024 Signed [Redacted] RMPC Administrator

N/R

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Sent: Tuesday, February 27, 2024 4:33 PM
To: Isuru S Perera <Isuru.S.Perera@tmr.qld.gov.au>
Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
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PO Box 5096 | Red Hill Rockhampton Qld 4701



Released under RTI - DTMR

Brittany X Minkin

From: FitzroyCommunication
Sent: Thursday, 19 October 2023 9:24 AM
To: Fitzroy District Road Safety; Brett A Skyring
Cc: FitzroyCommunication
Subject: RE: Request: Agenda Item - 3E meeting - speed limit review

Hi Mel and Brett

I just want to flag that the information included in this response is provided by Office of the General Manager for use in correspondence to ensure statewide consistency.

Happy to receive your feedback for consideration though.

Carmen Hass

Senior Project Engagement Advisor (Program Support – Fitzroy District) | Central Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

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carmen.m.hass@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Sent: Wednesday, 18 October 2023 10:15 AM
To: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>
Subject: RE: Request: Agenda Item - 3E meeting - speed limit review

Hi Lauren

Please ignore the previous email.
Brett has advised he is amending the response.

Cheers
Mel

From: Fitzroy District Road Safety
Sent: Wednesday, 18 October 2023 10:02 AM
To: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>
Subject: RE: Request: Agenda Item - 3E meeting - speed limit review

Hi Lauren

Hey I have forwarded this to Brett for approval, but note Chris has endorsed this agenda item.
Do you happen to know if he got DD approval?

Cheers
Mel

From: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>
Sent: Tuesday, 10 October 2023 2:47 PM
To: Nicole C Jones <Nicole.C.Jones@tmr.qld.gov.au>

Cc: Fitzroy District Road Safety <[Fitzroy District Road Safety@tmr.qld.gov.au](mailto:Fitzroy_District_Road_Safety@tmr.qld.gov.au)>; Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>; FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>

Subject: Request: Agenda Item - 3E meeting - speed limit review

Good afternoon Nicole,

Please find attached a letter received by Kristy Hows, District Director (Fitzroy) from Livingstone Shire Council requesting for a speed limit review to be conducted on a section of the N/R

I have discussed this letter and request with Chris Murphy (PDO) and he has endorsed this to be tabled at the meeting.

Can you please include this speed limit review at the next 3E meeting.

Also, to assist with a response to Livingstone Shire Council can you please advise of the date for the next 3E meeting.

Thank you in advance for your assistance.

Kind regards,

Lauren Anders

Program Support Officer | Central Queensland Region

Program Delivery and Operations Branch | Infrastructure Management and Delivery Division

Department of Transport and Main Roads

P: 07 4931 1506 M: N/R

Floor 1 | 31 Knight Street | Rockhampton Qld 4701

GPO Box 5096 | Red Hill Rockhampton Qld 4701

lauren.u.anders@tmr.qld.gov.au

www.tmr.qld.gov.au

Brittany X Minkin

From: Kristy P Hows
Sent: Monday, 23 October 2023 12:52 PM
To: Brett A Skyring; FitzroyCommunication
Cc: Chris Y Murphy; Melissa C Hopkins
Subject: RE: URGENT: FOR REVIEW & DD APPROVAL - Bororen speed limits

Thanks Brett.

Hi Comms, I am Happy for this to go.

Kind regards

Kristy Hows

District Director (Fitzroy) | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

P: 07 4931 1540 | M: N/R
Floor 1 | 31 Knight Street | Rockhampton Qld 4701
GPO Box 5096 | Red Hill Rockhampton Qld 4701
kristy.p.hows@tmr.qld.gov.au
www.tmr.qld.gov.au



From: Brett A Skyring <Brett.A.Skyring@tmr.qld.gov.au>
Sent: Monday, 23 October 2023 12:50 PM
To: Kristy P Hows <Kristy.P.Hows@tmr.qld.gov.au>
Cc: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>; Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>; Melissa C Hopkins <Melissa.C.Hopkins@tmr.qld.gov.au>
Subject: RE: URGENT: FOR REVIEW & DD APPROVAL - Bororen speed limits

Hi Kristy
Amended as requested.

Regards

Brett Skyring

Manager (Project Planning & Corridor Management)
B.Admin.; M.Env.C.H.; G.D.U.R.P.
Fitzroy District

Program Delivery and Operations Branch/ Infrastructure Management Delivery/ Department of Transport and Main Roads

Floor 1/ Rockhampton – Knight Street Complex/ 31 Knight Street/ North Rockhampton Qld 4701

PO Box 5096/ Red Hill Rockhampton Qld 4701

Ph: (07) 4931 1532

M: N/R
E: Brett.A.Skyring@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Kristy P Hows <Kristy.P.Hows@tmr.qld.gov.au>
Sent: Monday, 23 October 2023 9:16 AM

To: Brett A Skyring <Brett.A.Skyring@tmr.qld.gov.au>

Cc: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>; Kelly A Doyle <Kelly.A.Doyle@tmr.qld.gov.au>;

Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>; Melissa C Hopkins <Melissa.C.Hopkins@tmr.qld.gov.au>

Subject: URGENT: FOR REVIEW & DD APPROVAL - Bororen speed limits

Thanks for that information Brett. Can you put this into a response for the query?

Kind regards

Kristy Hows

District Director (Fitzroy) | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

P: 07 4931 1540 | M N/R
Floor 1 | 31 Knight Street | Rockhampton Qld 4701
GPO Box 5096 | Red Hill Rockhampton Qld 4701
kristy.p.hows@tmr.qld.gov.au
www.tmr.qld.gov.au



From: Brett A Skyring <Brett.A.Skyring@tmr.qld.gov.au>

Sent: Monday, 23 October 2023 8:13 AM

To: Kristy P Hows <Kristy.P.Hows@tmr.qld.gov.au>

Cc: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>; Kelly A Doyle <Kelly.A.Doyle@tmr.qld.gov.au>;

Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>; Melissa C Hopkins <Melissa.C.Hopkins@tmr.qld.gov.au>

Subject: RE: FOR REVIEW & DD APPROVAL - Bororen speed limits

Hello Kristy

Bruce Highway through Bororen is consistent with MUTCD

3 Speed limit signing

3.1 Speed limit signs

3.1.3 Signs for linear speed zones and default speed limits

Difference

Replace the last paragraph of item (c) with the below:

The Speed Limit AHEAD sign (G9-79) shall be used to inform drivers of the speed limit they are about to enter where there is a reduction in speed limit of more than 20 km/h.

Where the Speed Limit AHEAD sign is used, signs shall be installed as follows:

- a) The Speed Limit AHEAD (G9-79) sign shall be installed along linear speed zones only and not for speed limit areas.
- b) The Speed Limit AHEAD (G9-79) sign shall be installed at least 300 m in advance of the start of the lower speed zone.
- c) Where installed on a divided road, the Speed Limit AHEAD (G9-79) sign and the Speed Limit (R4-1) sign shall be duplicated on the central median.
- d) The size of the signs shall comply with the requirements of Table 3.2.

The Speed Limit AHEAD (G9-79) sign may also be installed where:

- i) there is insufficient sight distance to the Speed Limit (R4-1) sign demarcating the start of a lower speed zone
- ii) the start of the lower speed zone is on a downhill approach
- iii) under normal driving expectations, the change in speed zone may not be apparent to the motorist, and/or
- iv) a speed limit has been established on a speed zone with a High Road Risk Metric (RRM) as identified in Stage 3 of the Speed Limit Review process described in the *Queensland Road Safety Technical User Volumes (QRSTUV): Guide to Speed Management*.

Buffer zones are not used in Queensland. Where there is a reduction in speed limit exceeding 20 km/h and there is no change in the speed environment leading up to the lower speed zone, the Speed Limit AHEAD (G9-79) sign shall be installed at least 300 m in advance of the reduced speed zone.

3.1.4 Signposting of linear speed limits

Addition

It is important that Speed Limit (R4-1) signs are installed at locations where they are not obstructed by other signage, roadside furniture, overhanging branches or vegetation and are visible to drivers. Distance from intersections, mounting height and lateral displacement of signs are all very important as correct placement of signs assists in maintaining uniformity in travel speeds and greater compliance with the posted speed limit. Speed Limit (R4-1) signs should be installed 30–50 m from intersections in urban areas and 80–100 m from intersections in rural areas. The distance is from the intersection or if merge lanes exist from the end of the taper. For further information regarding the placement and mounting height of signs, see Part 1 of this *Manual*.

Regards

Brett Skyring

Manager (Project Planning & Corridor Management)

B.Admin.; M.Env.C.H.; G.D.U.R.P.

Fitzroy District

Program Delivery and Operations Branch/ Infrastructure Management Delivery/ Department of Transport and Main Roads

Floor 1/ Rockhampton – Knight Street Complex/ 31 Knight Street/ North Rockhampton Qld 4701

PO Box 5096/ Red Hill Rockhampton Qld 4701

Ph: (07) 4931 1532

M: N/R

E: Brett.A.Skyring@tmr.qld.gov.au

www.tmr.qld.gov.au

From: Kristy P Hows <Kristy.P.Hows@tmr.qld.gov.au>

Sent: Friday, 20 October 2023 3:57 PM

To: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>; Melissa C Hopkins <Melissa.C.Hopkins@tmr.qld.gov.au>; Brett A Skyring <Brett.A.Skyring@tmr.qld.gov.au>

Cc: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>; Kelly A Doyle <Kelly.A.Doyle@tmr.qld.gov.au>

Subject: RE: FOR REVIEW & DD APPROVAL - Bororen speed limits

Hi Chris, Mel and Brett,

The question hasn't been answered:

I would like to know why the speed limits at Bororen in CQ go directly from 50 to 100 with no 80 zone.

Kind regards

Kristy Hows

District Director (Fitzroy) | Central Queensland Region

Program Delivery & Operations Branch | Infrastructure Management & Delivery Division

Department of Transport and Main Roads

P: 07 4931 1540 | M: N/R

Floor 1 | 31 Knight Street | Rockhampton Qld 4701

GPO Box 5096 | Red Hill Rockhampton Qld 4701

kristy.p.hows@tmr.qld.gov.au

www.tmr.qld.gov.au



From: Kelly A Doyle <Kelly.A.Doyle@tmr.qld.gov.au>

Sent: Friday, 20 October 2023 3:27 PM

To: Kristy P Hows <Kristy.P.Hows@tmr.qld.gov.au>

Subject: FW: FOR REVIEW & DD APPROVAL - Bororen speed limits

Hi Kristy,

Can you please review/approve the attached response from Fitzroy Road Safety Team regarding how speed zones have been set for Bororen, for inclusion by TMR_Speed in response to a Bororen Speeding Fine enquiry.

Please advise if you have any changes.

Kind regards

Kelly Doyle

Business Support Officer (Program Support – Fitzroy District) | Central Queensland Region

Program Delivery & Operations Branch | Infrastructure Management & Delivery Division

P: 07 4931 1716 M: N/R
Floor 1 | 31 Knight Street | Rockhampton Qld 4701
GPO Box 5096 | Red Hill Rockhampton Qld 4701
kelly.a.doyle@tmr.qld.gov.au
www.tmr.qld.gov.au



From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Sent: Thursday, 19 October 2023 10:37 AM
To: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>
Cc: Kelly A Doyle <Kelly.A.Doyle@tmr.qld.gov.au>; Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Subject: FOR REVIEW & DD APPROVAL - Bororen speed limits

Good morning team

As per email request below, attached is draft input for Safer Speeds for review and approval. This response has been approved by Brett Skring.

Cheers
Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Sent: Thursday, 12 October 2023 11:29 AM
To: Fitzroy District <FitzroyDistrict@tmr.qld.gov.au>; Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>
Cc: FitzroyCommunication <Fitzroy.Communication@tmr.qld.gov.au>
Subject: RE: Bororen speed limits

Hi Kelly

The wording will have to be approved by DD.
We have just provided some wording to Comms for a response, so might be best to talk to them to obtain the DD approved wording.

Cheers
Mel

From: Fitzroy District <FitzroyDistrict@tmr.qld.gov.au>
Sent: Thursday, 12 October 2023 8:53 AM
To: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>
Cc: Melissa C Hopkins <Melissa.C.Hopkins@tmr.qld.gov.au>
Subject: FW: Bororen speed limits

Hi Chris,

Are you able to supply some wording for the below enquiry regarding the speed zones at Bororen please. I am hoping to have a quick turnaround on this one please. Let me know if there's anything I can do to help.

Kind regards

Kelly Doyle

Business Support Officer (Program Support – Fitzroy District) | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

P: 07 4931 1716 M: N/R
Floor 1 | 31 Knight Street | Rockhampton Qld 4701
GPO Box 5096 | Red Hill Rockhampton Qld 4701
kelly.a.doyle@tmr.qld.gov.au
www.tmr.qld.gov.au



From: TMR_Speed <TMR.Speed@tmr.qld.gov.au>
Sent: Thursday, 12 October 2023 8:34 AM
To: Fitzroy District <FitzroyDistrict@tmr.qld.gov.au>
Subject: RE: Bororen speed limits

Hello,

Sorry for the delay writing back to you on this email – slowly working my way through all the enquiries.

Can you shoot through some standard words about the speed limit setting at this site that I can add in for response to

N/R

Thanks
Trace

Tracey Smith

Principal Advisor | Safer Speeds | Safer Roads Infrastructure | E&T
(07) 3066 2313
Tracey.I.smith@tmr.qld.gov.au

From: Fitzroy District <FitzroyDistrict@tmr.qld.gov.au>
Sent: Wednesday, 11 October 2023 9:11 AM
To: TMR_Speed <TMR.Speed@tmr.qld.gov.au>
Subject: FW: Bororen speed limits

Hi Team,

Please see below incoming, re-directed for your action/response.

Kind regards

Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

P: 07 4931 1500 |
Floor 1 | 31 Knight Street | Rockhampton Qld 4701
GPO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



Safe drivers, safe vehicles, safe roads

For more information go to tmr.qld.gov.au/Safety/Road-safety/Transport-Inspectors

-----Original Message-----

From: N/R
Sent: Monday, 9 October 2023 6:48 PM
To: Fitzroy District <FitzroyDistrict@tmr.qld.gov.au>
Subject: Bororen speed limits

I would like to know why the speed limits at Bororen in CQ go directly from 60 to 100 with no 80 zone. Bororen is a rural town on the Bruce highway and it appears to me that this is just a revenue raising episode on the behalf of Qld Labor. Most drivers will be increasing speed once they are more than a couple of hundred meters out of a town expecting to have an 80 speed limit zone before reaching the 100 zone. Imagine the surprise of people receiving a fine in the mail stating they were 20k over the speed limit when they were travelling in the middle of nowhere. This is revenue raising to the max by the most unlikable of governments in the country.

I would like a response to this email because I believe all Qlders deserve to know why this is done.

N/R

REMINDER – ATTACH INCOMING BEFORE SENDING

INCOMING:

I would like to know why the speed limits at Bororen in CQ go directly from 60 to 100 with no 80 zone. Bororen is a rural town on the Bruce highway and it appears to me that this is just a revenue raising episode on the behalf of Qld Labor. Most drivers will be increasing speed once they are more than a couple of hundred meters out of a town expecting to have an 80 speed limit zone before reaching the 100 zone. Imagine the surprise of people receiving a fine in the mail stating they were 20k over the speed limit when they were travelling in the middle of nowhere. This is revenue raising to the max by the most unlikable of governments in the country.

I would like a response to this email because I believe all Qlders deserve to know why this is done.

N/R

INPUT FOR RESPONSE FROM SAFER SPEEDS:

Road Safety for all road users is TMR's number one priority.

I can advise that the 60km/h regulatory speed limit on the approaches to Bororen were installed as part of a Township Entry Treatment (TET). TETs are being installed in rural towns across Queensland to reduce fatal and serious crashes. A TET is a speed management treatment that involves the installation of signage and pavement marking at the entry point to a town, where the speed limit transitions from a high-speed rural environment to a lower speed environment that coincides with entering and exiting a town.

In determining speed limits, TMR considers many factors, including:

- the road function and environment
- traffic volumes and prevailing traffic speeds
- roadside development and activities, including pedestrians and cyclists
- road characteristics including alignment and lane width, frequency of accesses and intersections, road side parking arrangements, and adjoining road sections
- crash history.

I can also advise that all regulatory speed signage has been installed in accordance with the *Queensland Manual of Uniform Traffic Control Devices (MUTCD)*. Specifically, this means that TMR does not use buffer zones in Queensland where there is a reduction in speed limit exceeding 20 km/h and there is no change in the speed environment leading up to the lower speed environment, the Speed Limit sign (60km/h ahead) is installed at least 300m in advance of the reduced speed zone. At Bororen there is no change in the speed environment that requires an interim speed environment, that is an 80 km/h zone.

Brittany X Minkin

From: FitzroyCommunication
Sent: Monday, 11 December 2023 2:22 PM
To: Chris Y Murphy; Fitzroy District Road Safety
Cc: FitzroyCommunication
Subject: FOLLOW-UP - Bororen speed signage investigation

Hi Chris

In mid-November we met with Kristy to discuss the signage through Bororen and that you would conduct an investigation (which you had semi already done). The commitment made to MP's in relation to the signage was "Fitzroy District is undertaking an investigation of the speed signage through Bororen to reconfirm compliance with MUTCD, with the outcome of the investigation expected in early December 2023."

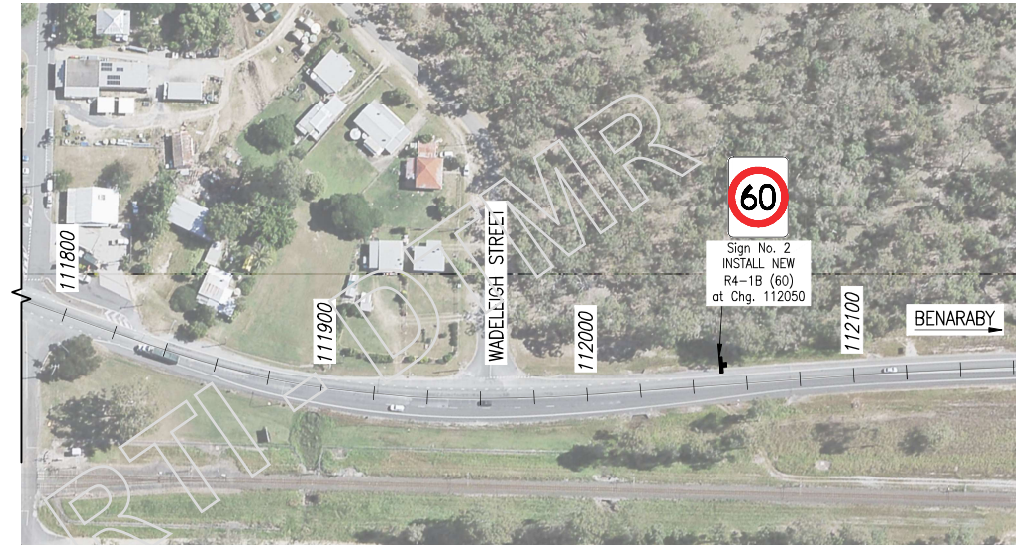
Can you please confirm the outcome of your investigation so I can finalise the updates to MP's.

Carmen Hass

Senior Project Engagement Advisor (Program Support – Fitzroy District) | Central Queensland Region
Program Delivery and Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

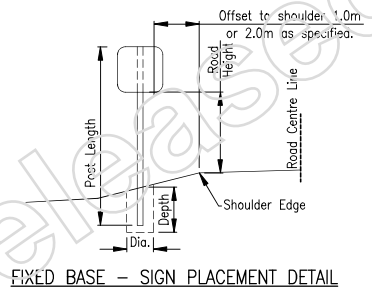
P: 07 4931 1639 | M: N/R
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
carmen.m.hass@tmr.qld.gov.au
www.tmr.qld.gov.au

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS				NEW SUPPORT DETAILS			NEW FOOTING DETAILS				
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia. (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
 - It is the responsibility of the contractor to determine whether a sign needs to be removed while construction takes place.
 - Refer Standard Drawings:
 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
 - ~ 1364 Traffic Sign - Connection Straps and Erection Cleat Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffening Extrusion

Last Modified: Feb 07, 2024 - 2:27pm ARBS :-

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL				SIGNAGE LAYOUT SHEET 1 OF 1					
Auxiliary Drg Nos		Horiz. Datum		0 10 20 30 40m		BRUCE HIGHWAY (GIN GIN - BENARABY)									
A Issued For Construction		Signatory: - RPEQ Full Name, Eng. Area and RPEQ No. or		Date		CTL CHGE 111060 - 112160				ENGINEERING CERTIFICATION (RPEQ)				Job No.	
Revisions/Descriptions		Survey		Survey Books		Reference Points				SIGNATORY FULL NAME				Contract No.	
N/R		10D/17		4.092		Preceding RP Dist. to start of job (km) 1.1				Chris Murphy				915775 A	
		Through Chainage from INT OF 10C & 10D & 176		3.738		Following RP 10D/18				13647 07/02/2024				Series Number 01 of 01	

Network Administration Approval Form



1. Originator (Generate)
2. RMPC Administrator (Process / Approval)
3. Copy to Originator
4. RMPC Administrator – sign NAR, attach completed M994 and forward to Originator (Close Out)
5. Originator to forward completed M994 & NAR to Fitzroy.RIS

Section 1 – This section to be completed by Originator

This is a request to install 2 x 60km/hr (R4-1B(60) signs on the Bruce Highway (Gin Gin-Benaraby) 10D at Bororen. These signs will provide additional notification to motorists entering the Bruce Highway from Mary Street and Wadeleigh Street, as this section of the Bruce Highway does not appear to be a 'built up' area.

Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature: **Date:** 7/02/2024

Print Name: Chris Murphy **Position:** Principal Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../..... **RMPC Administrator**

Approved / Rejected by Dated/...../..... **Senior Engineer (Maintenance)**

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:

Return Form to RMPC Administrator

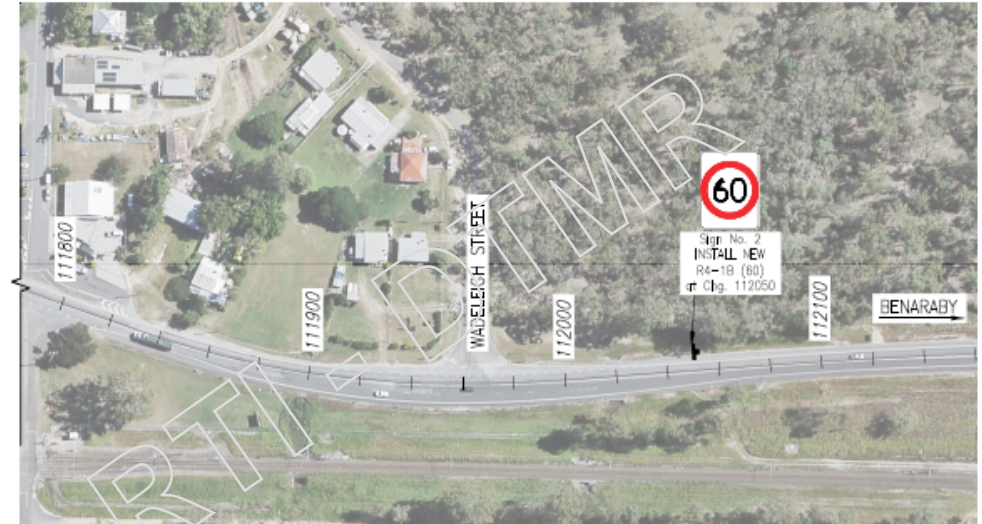
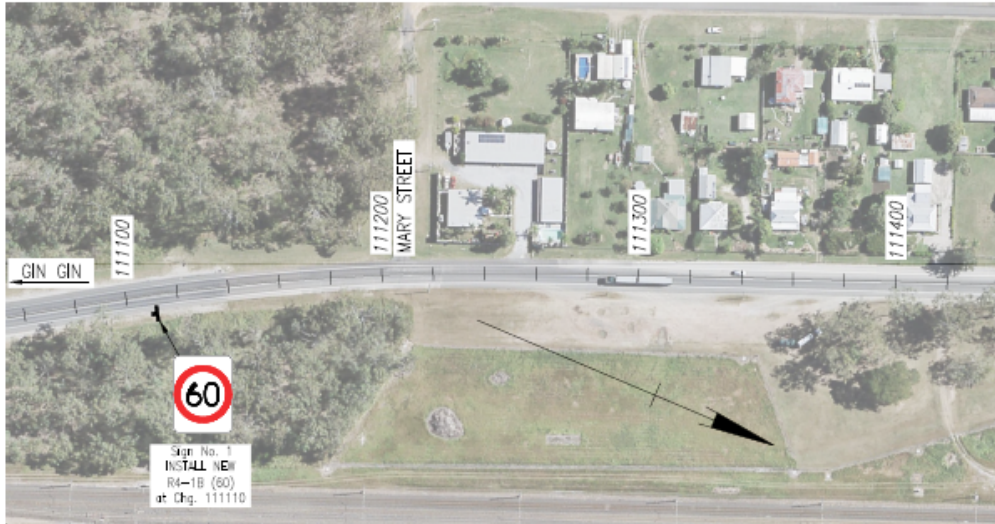
Section 3 – Return COPY of Form to Originator

Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

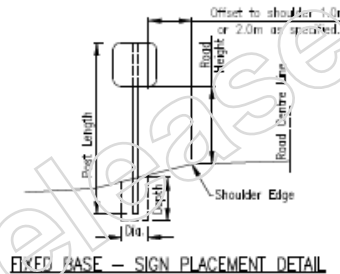
Works completed on Signed **RMPC Administrator**

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
 - It is the responsibility of the contractor to determine whether a sign needs to be removed while construction takes place.
 - Refer Standard Drawings:
 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
 - ~ 1364 Traffic Sign - Connection Straps and Erection Clear Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffener Extrusion

Date Issued: 07/02/2024 - File: 07_2024 - 123710 - 00002 - 1

Associated Job Nos		Survey Data		Scales		GLADSTONE REGIONAL COUNCIL				SIGNAGE LAYOUT SHEET 1 OF 1					
Auxiliary Drg Nos		Horiz. Datum		0 10 20 30 40m		BRUCE HIGHWAY (GIN GIN - BENARABY)									
A Issued For Construction		Horiz. Grid		CTL CHGE		111060 - 112160				ENGINEERING CERTIFICATION (RPEO)				Job No.	
Revisions/Descriptions		Height Datum		Reference Points		Preceding RP				ENGL AREA				Contract No.	
Signature: - RPEO Full Name, Eng Area and RPEO No. or - Full Name and Position Title		Date		Dimensions shown in metres except where shown otherwise		102/17				Chris Murphy				915775 A	
Date		Survey Books		Through Change from RT of 100 & 100 & 176		102/17				07/02/2024				Series Number 01 of 01	

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Thursday, 8 February 2024 9:32 AM
To: Chris Y Murphy
Cc: Fitzroy District Road Safety
Subject: NAR - Bororen Speed Signs
Attachments: 915775A.pdf; NAR - Bororen - 2 x 60km speed signs.docx

Hi Murph

Attached draft NAR for your review.
I have added the approved drawing.

Cheers
Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



From: Zoe A Rolfe
Sent: Thursday, 8 February 2024 9:20 AM
To: Chris Y Murphy
Cc: Greg M McTier ; Fitzroy District Road Safety ; FitzroyPlanRoom
Subject: Final Approved Drawing for Bororen Speed Signs

Chris,

Please see attached final approved drawing.

I have added the directory below for your records.

N/R

Regards,

Zoe Rolfe
Cadet Designer (Civil) | Program Delivery and Operations
Fitzroy District | Central Queensland Region
Department of Transport and Main Roads

P: (07) 4931 1624 | F: (07) 4927 5020
Floor 1 | Rockhampton – Knight Street Complex | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
zoe.a.rolfe@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>
Sent: Wednesday, 7 February 2024 12:39 PM
To: Zoe A Rolfe <Zoe.A.Rolfe@tmr.qld.gov.au>; Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>
Cc: Greg M McTier <greg.m.mctier@tmr.qld.gov.au>
Subject: RE: Your Design Services Request, ID No604is complete

Hi Zoe

Thank you for preparing the drawing for the 60km/h signs to be installed at Bororen as per the below Design Services Request ID 604 and apologies for the delay in my response.

This plan is approved. My RPEQ number to be included on the IFC drawing is 13647. Once the IFC drawing is completed please forward back to myself and Fitzroy_District_Road_Safety@tmr.qld.gov.au for further actioning.

Please let me know if you have any queries.

Kind regards

Chris Murphy BEng (Civil) RPEQ CPEng NER MIEAust
Principal Engineer (Network Performance and Safety) | Project Planning & Corridor Management
Program Delivery and Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

Floor 1 | Rockhampton - Knight Street Complex | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
P: (07) 49311616 | F: (07) 49275020
E: chris.y.murphy@tmr.qld.gov.au
W: www.tmr.qld.gov.au



From: sharepoint@intranet.tmr.qld.gov.au <sharepoint@intranet.tmr.qld.gov.au>
Sent: Tuesday, 23 January 2024 11:02 AM
To: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>
Subject: Your Design Services Request, ID No604is complete

[Submitted by Zoe.A.Rolfe@tmr.qld.gov.au]

Your Design Services Request Form has been completed. Please refer to the link below for further details. This message was created by a Microsoft InfoPath form.

To action request please [click here](#)
Fitzroy District

Design Service Request Form

Process Flow: Completed

ID: 604

Requester to complete

Date	19/01/2024	Requested By:	Chris Y Murphy
Ext/Phone No:	616	Required By:	2/02/2024
Request Type:	Sign Design		
Job No:		WBS/CATS No:	52-02025437.C.IM.3.1
Road No:	10D Bruce Hwy (Gin Gin – Benaraby)		
Associated Road:	Other - Council Owned Road		
Start Chainage:	111.11	End Chainage:	112.05
Request Details:	Please prepare a drawing for the provision of 2 x R4-1B(60) signs to be installed on the Bruce Highway (10D) at Bororen. One (1) sign to be installed at Ch 111.11km RHS for southbound traffic exiting Mary Street and the other sign to be installed at Ch 112.05km of the LHS for northbound traffic exiting Wadeleigh Street.		
Project Name/Additional Comments:	Please contact Chris Murphy should you need to discuss this matter further before preparing the plan.		
Copy to:	Fitzroy District Road Safety	Attachments:	

Design Team Use Only

Team Leader to Action:	Greg M McTier
Comments:	

Team Leader Use Only

Assigned to	Zoe A Rolfe		
Agreed Delivery Date:	2/02/2024	Team Leader ID	gmmctie
Comments - Team Leader:	Zoe - Can you please talk to Liz about what's required before starting on this request. Thanks		

Assignee to Complete

Date Completed:	23/01/2024
Comments - Assignee:	Please see attached sign layout.

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Thursday, 8 February 2024 12:01 PM
To: Isuru S Perera
Cc: Fitzroy RIS; Fitzroy District Road Safety
Subject: Network Admin Request (NAR) - Bruce Hwy Bororen 10D - additional 60km/hr signs
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

Hi Isuru

Please find attached Network Admin Request (NAR) for the installation of 2 x 60km/hr signs on the Bruce Highway at Bororen.

Once works are complete, **please return signed NAR together with the completed M994 form.**

Please give me a call if you have any questions.

Kind regards
Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

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fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



Brittany X Minkin

From: Zoe A Rolfe
Sent: Thursday, 8 February 2024 9:20 AM
To: Chris Y Murphy
Cc: Greg M McTier; Fitzroy District Road Safety; FitzroyPlanRoom
Subject: Final Approved Drawing for Bororen Speed Signs
Attachments: 915775A.pdf

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Please see attached final approved drawing.

I have added the directory below for your records.

N/R

Regards,

Zoe Rolfe
Cadet Designer (Civil) | Program Delivery and Operations
Fitzroy District | Central Queensland Region
Department of Transport and Main Roads

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PO Box 5096 | Red Hill Rockhampton Qld 4701
zoe.a.rolfe@tmr.qld.gov.au
www.tmr.qld.gov.au

From: Chris Y Murphy
Sent: Wednesday, 7 February 2024 12:39 PM
To: Zoe A Rolfe ; Fitzroy District Road Safety
Cc: Greg M McTier
Subject: RE: Your Design Services Request, ID No604 is complete

Hi Zoe

Thank you for preparing the drawing for the 60km/h signs to be installed at Bororen as per the below Design Services Request ID 604 and apologies for the delay in my response.

This plan is approved. My RPEQ number to be included on the IFC drawing is 13647. Once the IFC drawing is completed please forward back to myself and Fitzroy_District_Road_Safety@tmr.qld.gov.au for further actioning.

Please let me know if you have any queries.

Kind regards

Chris Murphy BEng (Civil) RPEQ CPEng NER MIEAust
Principal Engineer (Network Performance and Safety) | Project Planning & Corridor Management
Program Delivery and Operations Branch | Infrastructure Management & Delivery Division
Department of Transport and Main Roads

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P: (07) 49311616 | F: (07) 49275020
E: chris.y.murphy@tmr.qld.gov.au
W: www.tmr.qld.gov.au



From: sharepoint@intranet.tmr.qld.gov.au <sharepoint@intranet.tmr.qld.gov.au>

Sent: Tuesday, 23 January 2024 11:02 AM

To: Chris Y Murphy <Chris.Y.Murphy@tmr.qld.gov.au>

Subject: Your Design Services Request, ID No604is complete

[Submitted by Zoe.A.Rolfe@tmr.qld.gov.au]

Your Design Services Request Form has been completed. Please refer to the link below for further details. This message was created by a Microsoft InfoPath form.

To action request please [click here](#)
Fitzroy District

Design Service Request Form

Process Flow: Completed

ID: 604

Requester to complete

Date	19/01/2024	Requested By:	Chris Y Murphy
Ext/Phone No:	616	Required By:	2/02/2024
Request Type:	Sign Design		
Job No:		WBS/CATS No:	52-02025437.C.IM.3.1
Road No:	10D Bruce Hwy (Gin Gin – Benaraby)		
Associated Road:	Other - Council Owned Road		
Start Chainage:	111.11	End Chainage:	112.05
Request Details:	Please prepare a drawing for the provision of 2 x R4-1B(60) signs to be installed on the Bruce Highway (10D) at Bororen. One (1) sign to be installed at Ch 111.11km RHS for southbound traffic exiting Mary Street and the other sign to be installed at Ch 112.05km of the LHS for northbound traffic exiting Wadeleigh Street.		
Project Name/Additional Comments:	Please contact Chris Murphy should you need to discuss this matter further before preparing the plan.		
Copy to:	Fitzroy District Road Safety	Attachments:	

Design Team Use Only

Team Leader to Action: Greg M McTier

Comments:

Team Leader Use Only

Assigned to Zoe A Rolfe

Agreed Delivery Date:

2/02/2024

Team Leader ID

gmmctie

Comments - Team Leader:

Zoe - Can you please talk to Liz about what's required before starting on this request. Thanks

Assignee to Complete

Date Completed:

23/01/2024

Comments - Assignee:

Please see attached sign layout.

Released under RTI - DTMR

Network Administration Approval Form



1. Originator (Generate)
2. RMPC Administrator (Process / Approval)
3. Copy to Originator
4. RMPC Administrator – sign NAR, attach completed M994 and forward to Originator (Close Out)
5. Originator to forward completed M994 & NAR to Fitzroy.RIS

Section 1 – This section to be completed by Originator

This is a request to install 2 x 60km/hr (R4-1B(60) signs on the Bruce Highway (Gin Gin-Benaraby) 10D at Bororen. These signs will provide additional notification to motorists entering the Bruce Highway from Mary Street and Wadeleigh Street, as this section of the Bruce Highway does not appear to be a 'built up' area.

Please refer attached layout/plan for further details.

All signage and line marking is to be erected in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). Before You Dig Australia (BYDA) needs to be contacted prior to any excavation work being undertaken. It is recommended that the works be funded from the relevant MPO element.

Shire – Gladstone Regional Council

Road – Bruce Highway (Gin Gin-Benaraby) 10D

Sections – Southbound traffic existing Mary Street RHS (approx. Ch. 111.11km) & northbound traffic exiting Wadeleigh Street LHS (approx. Ch 112.05km)

Date for Completion of Work – ASAP

Signature: N/R **Date:** 8/02/2024
Print Name: Engineer (Civil)

Section 2 – This section to be completed RMPC Administrator

NAFR No. Job No.

Assessment

Notice of Defect Issued Yes No Notice of NCR Issued Yes No

Network Administration Funding Approval Required No Yes (Complete Variation Form)

Estimate of Cost

(Prior to recommendation RMPC Administrator to negotiate with Originator if rejection likely)

The works will be completed within the timeframe requested / will be completed by(date).

Recommended by Dated/...../.....RMPC Administrator

Approved / Rejected by Dated/...../.....Senior Engineer (Maintenance)

Network Administration Approval No

Notes to the originator

The reasons for rejections are / conditions for approval:
.....

Return Form to RMPC Administrator

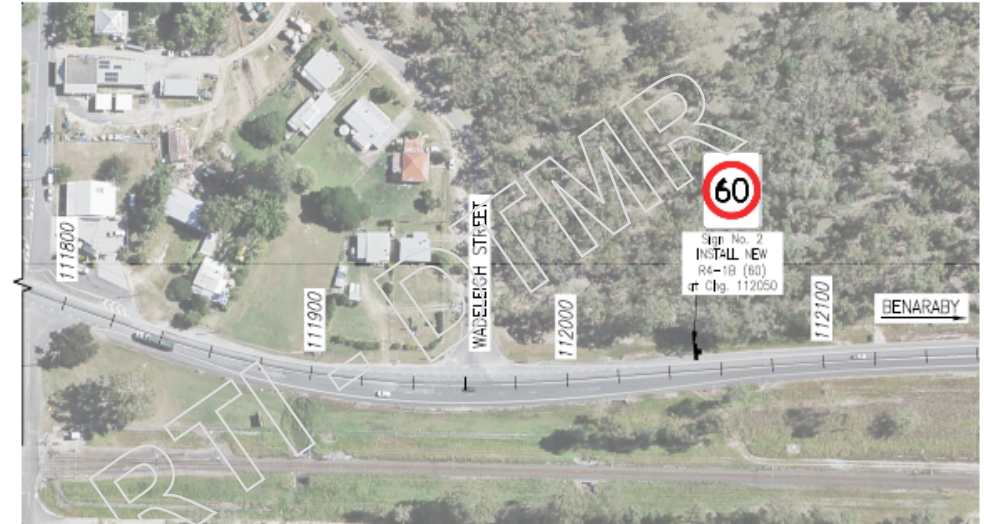
Section 3 – Return COPY of Form to Originator

Original form to MWR Folder

Section 4 – This section to be completed by RMPC Administrator (Close Out)

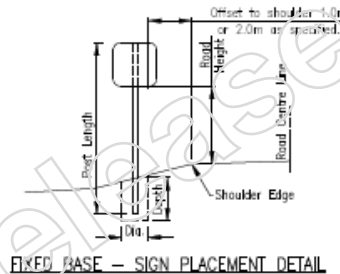
Works completed on Signed RMPC Administrator

Locality of Bororen



SIGN SCHEDULE

SIGN NO.	LHS OR RHS	EXISTING OR NEW	SIGN DESCRIPTION	SIGN TYPE	WORK DESCRIPTION	SIGN DETAILS						STIFFENER DETAILS				SUPPORT DETAILS			NEW SUPPORT DETAILS				NEW FOOTING DETAILS				
						Control Line	Chainage (m)	Sign face width (mm)	Sign face height (mm)	Area (m ²)	Offset (from shoulder hinge)	Height above Road Surface (m)	Type	No.	Spacing (mm)	No. of Brackets	No.	Spacing (mm)	Dimension NB (mm)	Material	(Kerb) Post 1 Length (mm)	Post 2 Length (mm)	Post 3 Length (mm)	Sleeve Length (mm)	Sleeve Dia. (mm)	Hole Dia (mm)	Hole Depth (mm)
1	RHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	111110	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450
2	LHS	NEW	SPEED SIGN (60)	R4-1B (60)	SUPPLY & INSTALL	MCA1	112050	750	750	0.56	1	1.8	-	-	-	-	1	-	50	CHS STEEL	3194	-	-	-	-	300	450



- NOTES**
- Signage shall be installed in accordance with the Manual of Uniform Traffic Control Devices.
 - Sign locations are to be confirmed on site by the Contract Administrator.
 - It is the responsibility of the contractor to determine whether a sign needs to be removed while construction takes place.
 - Refer Standard Drawings:
 - ~ 1363 Traffic Sign - Multiple Traffic Signs Support
 - ~ 1364 Traffic Sign - Connection Straps and Erection Clear Details
 - ~ 1368 Traffic Sign - Single Traffic Sign Support
 - ~ 1369 Traffic Sign - Details of Sign Stiffener Extrusion

Date Issued: 07/02/2024 - 12:27pm - 30025

F Associated Job Nos E Survey Data D Scales C Horiz. Datum B Horiz. Grid A Height Datum Survey Books		Scales 0 10 20 30 40m		GLADSTONE REGIONAL COUNCIL BRUCE HIGHWAY (GIN GIN - BENARABY) CTL CHGE 111060 - 112160 Reference Points Preceding RP: 102/17, Dist. to start of job (km): 4.082, From start to end of job: 1.1, From end to Following RP: 3.738, Following RP: 100/18 Through Change from RT of 100 & 100 & 176			SIGNAGE LAYOUT SHEET 1 OF 1 ENGINEERING CERTIFICATION (RPEO) ENGR. AREA: CHD, SIGNATORY FULL NAME: Chris Murphy, No.: 13647, DATE: 07/02/2024			Job No. Contract No. 915775 IA Series Number 01 of 01	
Revisions/Descriptions Signature: - RPEO Full Name, Eng Area and RPEO No. or - F.A. Name and Position Title Date:		Dimensions shown in metres except where shown otherwise		N/R							

Brittany X Minkin

From: Isuru S Perera
Sent: Monday, 12 February 2024 8:21 AM
To: Andrew J Bowden; Jeandre M Jubelius
Cc: Brett Funnell; Fitzroy District Road Safety
Subject: FW: Network Admin Request (NAR) - Bruce Hwy Bororen 10D - additional 60km/hr signs
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

Hi Andrew/JD,
Please see the NAR attached for your action.

Regards,

Isuru Perera RPEQ MIEAust CPEng
Senior Engineer (Civil) | Fitzroy District | Central Queensland Region
Program Delivery and Operations | Department of Transport and Main Roads

Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
P: (07) 4931 1777 | M: [REDACTED] N/R
E: isuru.s.perera@tmr.qld.gov.au
W: www.tmr.qld.gov.au

From: Fitzroy District Road Safety
Sent: Thursday, 8 February 2024 12:01 PM
To: Isuru S Perera
Cc: Fitzroy RIS ; Fitzroy District Road Safety
Subject: Network Admin Request (NAR) - Bruce Hwy Bororen 10D - additional 60km/hr signs

Hi Isuru

Please find attached Network Admin Request (NAR) for the installation of 2 x 60km/hr signs on the Bruce Highway at Bororen.

Once works are complete, **please return signed NAR together with the completed M994 form.**

Please give me a call if you have any questions.

Kind regards
Mel

Melissa Hopkins
Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



Released under RTI - DTMR

Brittany X Minkin

From: Fitzroy District Road Safety
Sent: Tuesday, 27 February 2024 4:33 PM
To: Isuru S Perera
Cc: Fitzroy District Road Safety
Subject: URGENT UPDATE - NARs - request update please
Attachments: NAR - Bororen - 2 x 60km speed signs.pdf

Hi Isuru

Sorry I know we only sent the NAR to you on 8 Feb, but can you please provide an update for speed signs at Bororen (copy attached).

Comms are chasing an update.

Also, did you send me an update for the other NAR's?

I thought I saw an update from you, but cannot find it?

Cheers

Mel

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522
Floor 1 | 31 Knight Street | North Rockhampton Qld 4701
PO Box 5096 | Red Hill Rockhampton Qld 4701
fitzroydistrict@tmr.qld.gov.au
www.tmr.qld.gov.au



From: Fitzroy District Road Safety
Sent: Thursday, 8 February 2024 4:23 PM
To: Isuru S Perera ; Javed Anwar ; Mahroz A Syed
Cc: Fitzroy District Road Safety
Subject: NARs - request update please

Good afternoon team

Can you please provide an update on the following NAR requests.

Cheers

Mel

N/R

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads

P: 07 4931 1522

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www.tmr.qld.gov.au



From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>

Sent: Thursday, 8 February 2024 4:23 PM

To: Isuru S Perera <Isuru.S.Perera@tmr.qld.gov.au>; Javed Anwar <Javed.Anwar@tmr.qld.gov.au>; Mahroz A Syed <Mahroz.A.Syed@tmr.qld.gov.au>

Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>

Subject: NARs - request update please

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N/R

N/R

Melissa Hopkins

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N/R

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Sent: Tuesday, February 27, 2024 4:33 PM
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From: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>

Sent: Thursday, 8 February 2024 4:23 PM

To: Isuru S Perera <Isuru.S.Perera@tmr.qld.gov.au>; Javed Anwar <Javed.Anwar@tmr.qld.gov.au>; Mahroz A Syed <Mahroz.A.Syed@tmr.qld.gov.au>

Cc: Fitzroy District Road Safety <Fitzroy_District_Road_Safety@tmr.qld.gov.au>

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Cheers

Mel

N/R

N/R

Melissa Hopkins

Project Officer (Network Performance and Safety) Fitzroy District | Central Queensland Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
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