

Drafting and Design Presentation Standards Manual
Volume 1: Chapter 2 – General Standards
Appendix 2D TMR Drawing Sheets

January 2022

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Feedback

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Amendment Register

Issue / Rev no.	Reference section	Description of revision	Authorised by	Date
1	Chapter 2 Appendix 2D	Contents updated to reflect current departmental policies, standards and requirements: <ul style="list-style-type: none"> • Standard title blocks • Update to corporate template 	Owen Arndt	February 2014
2	Chapter 2 Appendix 2D	Added headings & table of contents	Director (Road Design) Geospatial, Design and Capability (E&T)	October 2016
	Chapter 2 Appendix 2D	Added introductory paragraph		
	Standard Drawing Sheets	Removal of unnecessary default text attributes from title blocks and rearrange drawing sheets		
3	Chapter 2 Appendix 2D	<ul style="list-style-type: none"> • Update to all standard title blocks • Bridge Design Details sheet replaced with new Structural Design Details sheet • New Geotechnical sheet for geotechnical investigations 	Director (Road Design) Geospatial, Design and Capability (E&T)	August 2019
4	Chapter 2 Appendix 2D	<ul style="list-style-type: none"> • Update to road design civil works standard drawing sheet due to new electronic signature requirements. 	Director (Road Design) (E&T)	March 2021
5	Chapter 2 Appendix 2D	<ul style="list-style-type: none"> • Update to MRB_Detail, MRT_Detail, MRG_Detail and MRG_Invest drawing sheets 	Director (Road Design) (E&T)	January 2022

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For appropriate usage of all TMR Standard Drawing Sheets please refer to Chapter 2. Table 2.4.3.1 and Chapter 1, Figure 1.6.3.1, Volume 1 of the *Drafting and Design Presentation Standards Manual*.

TMR Standard drawing sheet – Road design details and civil works

Department of Transport and Main Roads MRR_Details (06/21)	LOGO	<h1 style="margin: 0;">MRR_DETAIL</h1> <h1 style="margin: 0;">CIVIL WORKS</h1>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> CTL CHGE Preceding _____ for _____ through _____ through _____ through _____ </td> </tr> </table>	CTL CHGE Preceding _____ for _____ through _____ through _____ through _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Reference Points Date to start _____ or _____ Date to end _____ or _____ From start to _____ end of job _____ Following _____ or _____ </td> </tr> </table>	Reference Points Date to start _____ or _____ Date to end _____ or _____ From start to _____ end of job _____ Following _____ or _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Survey Data Metric: _____ Datum: _____ Height: _____ Datum: _____ Scale: _____ </td> </tr> </table>	Survey Data Metric: _____ Datum: _____ Height: _____ Datum: _____ Scale: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Associated Job No. Auxiliary Job No. _____ Date _____ </td> </tr> </table>	Associated Job No. Auxiliary Job No. _____ Date _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Signatory Signature: _____ Date: _____ </td> </tr> </table>	Signatory Signature: _____ Date: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Revisions/Descriptions A. Issued For Construction B. _____ C. _____ D. _____ E. _____ </td> </tr> </table>	Revisions/Descriptions A. Issued For Construction B. _____ C. _____ D. _____ E. _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Dimensions shown in English, Metric, Imperial, otherwise </td> </tr> </table>	Dimensions shown in English, Metric, Imperial, otherwise	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Scale _____ </td> </tr> </table>	Scale _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> ENGINEERING CERTIFICATION (RPE) No. _____ DATE _____ SIGNATORY FULL NAME _____ </td> </tr> </table>	ENGINEERING CERTIFICATION (RPE) No. _____ DATE _____ SIGNATORY FULL NAME _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Queensland Government JOB No. _____ Contract No. _____ Drawing No. _____ Series Number _____ of _____ </td> </tr> </table>	Queensland Government JOB No. _____ Contract No. _____ Drawing No. _____ Series Number _____ of _____
CTL CHGE Preceding _____ for _____ through _____ through _____ through _____																						
Reference Points Date to start _____ or _____ Date to end _____ or _____ From start to _____ end of job _____ Following _____ or _____																						
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Associated Job No. Auxiliary Job No. _____ Date _____																						
Signatory Signature: _____ Date: _____																						
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Dimensions shown in English, Metric, Imperial, otherwise																						
Scale _____																						
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Queensland Government JOB No. _____ Contract No. _____ Drawing No. _____ Series Number _____ of _____																						

TMR Standard drawing sheet – Structural design details

Department of Transport and Main Roads MRB_Detail (08/21)

LOGO

MRB_DETAIL

STRUCTURAL DESIGN

BRIDGE DESIGN ORDER# DESIGN CODE: _____
 Scale: _____
 DIMENSIONS shown in _____
 ENGINEERING UNIT: _____

BIS No. _____

 Job No. _____
 Contract No. _____
 Drawing No. _____
 Series Number _____ of _____

DESIGN LOADING: _____
 DESIGN SPEED: _____
 EARTHQUAKE DESIGN CATEGORY: _____
 BARRIER PERFORMANCE LEVEL: _____
 BRIDGE TYPE: _____

CTL CHGE
 Preceding RP _____
 From start to end of job (km) _____
 Reference Points _____
 From end to end of job _____
 Following RP _____
 Through Change from _____
 No. _____ Date: ____/____/____

	Revision/Descriptions	Signature	Name and IPQ No. or Title	Date
A	Issued For Construction			
B				
C				
D				
E				
F				

CAD FILES: T:\D:\Roads\A\IPSDA\IPSDA\W\drawing_sheets_for_IPPT\IPPT.dwg
 Modified: _____
 XREFS: -

TMR Standard drawing sheet – Traffic signal details

Department of Transport and Main Roads MRT_Labels (12/21)

<h1 style="margin: 0;">MRT_DETAIL</h1> <h1 style="margin: 0;">TRAFFIC</h1>		Site Number _____	Job No. _____	Contract No. _____	Drawing No. _____	Serial Number _____ of _____	
LOGO		Scales _____		ENGINEERING CERTIFICATION (REC) No. _____ ENG. AREA _____ SIGNATORY FULL NAME _____		DATE _____	
Associated Job No. _____ Survey Date _____ Horiz. Datum _____ Vert. Datum _____ Auxiliary Dwg No. _____ Horiz. Datum _____ Vert. Datum _____ Survey Books _____		Reference Points From start to end of job _____ From end to following RP _____ From start to following RP _____ From end to following RP _____		Date to start of job (km) _____ Date to end of job _____ Preceding RP _____ Following RP _____ Through Change from _____		Dimensions shown in _____ except where shown otherwise	
A Issued For Construction Revision/Descriptions _____ Date _____		B _____ Date _____		C _____ Date _____		D _____ Date _____	
Signature: _____ Title: _____ Date: _____		Signature: _____ Title: _____ Date: _____		Signature: _____ Title: _____ Date: _____		Signature: _____ Title: _____ Date: _____	
A Issued For Construction Revision/Descriptions _____ Date _____		B _____ Date _____		C _____ Date _____		D _____ Date _____	

TMR Standard drawing sheet – Geotechnical design details

Department of Transport and Main Roads MRG_Detail (06/21)		<h1 style="margin: 0;">MRG_DETAIL</h1> <h1 style="margin: 0;">GEOTECHNICAL DESIGN</h1>	Date: / / No.	Design Reviews (REQ): Drawn: Designated: Date: / /	Queensland Government Job No. Contract No. Drawing No. Series Number
Project name:		Scales		Designated:	
Client:		Project Data:		Drawn:	
Associated Job No.		Survey Data:		Designated:	
Datum		Datum		Designated:	
Auxiliary Eng. No.		Horiz. Cont.		Designated:	
Survey Origin		Survey Origin		Designated:	
Books		Books		Designated:	
Dimensions shown in except where shown otherwise		Dimensions shown in except where shown otherwise		Designated:	
A. Issued For Construction		Signature:		Date:	
Revisions/Descriptions		Signature:		Date:	
B. Issued For Construction		Signature:		Date:	
Revisions/Descriptions		Signature:		Date:	

TMR Standard drawing sheet – Geotechnical investigation location

Department of Transport and Main Roads MRG_Invest (08/21)


LOGO

MRG_INVEST

GEOTECHNICAL INVEST

Client:		Associated Job No.		Survey Date		Scales		Project Name:	
		Auxiliary Dwg Nos		Datum				Job No.	
				Horiz.				Contract No.	
				Height				Drawing No.	
				Origin				Series Number	
				Survey				of	
				Boots					
Revisions/Descriptions		Name and Title		Date		Reference Points		PROJECT MANAGER	
A. Original Issue						Dist. to start of job (km)		PROJECT GEOLOGIST	
						From start to end of job			
						Following RP			
						From end to following RP			
						Through change from			
						Preceding RP		Drawn	
						Through change from		Reviewed	
						CTL CHGE			

TMR Standard drawing sheet – Resumptions

<p>MRR_RESUMPTION RESUMPTION</p>															Job No. Resumption Plan No.	Resumption Drawing No.	Series Number of									
Department of Transport and Main Roads MRR_Resumption (8/19)												LOGO														
File Ref. Plan No.			File Reference And Resumption Details Tenure And Purpose Of Requirement			Area Required Shown The Area Req.			Survey Data Datum Height Datum Survey Books			Scales Dimensions in metres except where shown otherwise. Areas in hectares (ha) or square metres (sqm).			Auxiliary drawings: Drawing Checked			Receipts: TMR Review Checked			Resumption Requirements Approved			Date:		
Local File: C:\WorkArea\1033\1033\1033\Map_20_TMR_Drawing_Sheets_Aug_2013.dwg			Conditional Map			Locality of			LCA of			Resumption drawings			Date			Certification Resumption/Descriptions Date			Certification 7, 10/10/2013 Date					

TMR Standard drawing sheet – Native Title

Department of Transport and Main Roads MRR_NativeTitle (08/19)

MRR_NATIVE TITLE

NATIVE TITLE

	Queensland Government	Job No. _____ Native Title Plan No. _____ Drawing No. _____ Series Number _____ of _____																				
Native Title Requirements Approved: // /																						
<table style="width: 100%;"> <tr> <td style="width: 50%;"> Drawing Checked </td> <td style="width: 50%;"> TMR Review Date: </td> </tr> <tr> <td style="width: 50%;"> Reprints: </td> <td style="width: 50%;"> Checked </td> </tr> </table>			Drawing Checked	TMR Review Date:	Reprints:	Checked																
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Reprints:	Checked																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">Survey Data</th> <th style="text-align: left;">Scales</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Datum</td> <td style="width: 15%;">Horizontal</td> <td rowspan="4" style="vertical-align: top;"> Dimensions in metres except where shown otherwise. Areas in hectares (ha) or square metres (m²). </td> </tr> <tr> <td>Vertical</td> <td>UTM</td> </tr> <tr> <td>Datum</td> <td>Datum</td> </tr> <tr> <td>Survey Books</td> <td>Books</td> </tr> <tr> <td colspan="3" style="text-align: center;"><i>Refer to drawings</i></td> </tr> </tbody> </table>			Survey Data		Scales	Datum	Horizontal	Dimensions in metres except where shown otherwise. Areas in hectares (ha) or square metres (m ²).	Vertical	UTM	Datum	Datum	Survey Books	Books	<i>Refer to drawings</i>							
Survey Data		Scales																				
Datum	Horizontal	Dimensions in metres except where shown otherwise. Areas in hectares (ha) or square metres (m ²).																				
Vertical	UTM																					
Datum	Datum																					
Survey Books	Books																					
<i>Refer to drawings</i>																						
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				Area Affected	LA of																	
				Area Affected	LA of																	
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A Original Issue A3																						
B																						
C																						
D																						
Local Modified: 1 Jul 24 2019 - 2:59pm User: jms																						

TMR Standard drawing sheet – Limited Access

Department of Transport and Main Roads

Johns Drg No. _____
Johns Drg No. _____

MRR_LIMITED ACCESS

LIMITED ACCESS

Revisions/Descriptions Approved Date Microfiled A. Digital Issue A3 B. C. D. E. F. G. H. I.																			
Comments (Permit File Reference; Subsequent DMR approved Access Usage; Local/State Government Land Use approvals)												Drawn Checked	Examined Date:	MRR Limited Access Drawing No. _____	Queensland Government No. _____ of LA Plan No. LA _____ Drawing No. _____				

LMS Modified: -- Jul 24 2019 - 2:26pm
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