

TMR Surveying Standards

Amendment register

The amendment table captures the respective changes to Part 1, Part 2 and Schedule 1.

This amendment register captures changes from December 2021 onwards.

January 2022

(27 January 2022)

Part	Section	Change type	Description of change
1	All	Administrative	<ul style="list-style-type: none"> Redated, <u>no</u> content change
2	All	Administrative	<ul style="list-style-type: none"> Redated, <u>no</u> content change
Schedule	6.5.2	Amendment	<ul style="list-style-type: none"> Amended text. The string (CH_) for the culvert headwall 1 to 4 can be located on the top front edge or the top back edge of the headwall with the comment of "FRONT FACE" or "BACK FACE" and include headwall width
	6.5.3	Amendment	<ul style="list-style-type: none"> Amended text. See Section 6.5.2 for location of the top of the headwall

December 2021

Part	Section	Change type	Description of change
1	Multiple	Amendment	<ul style="list-style-type: none"> Minor editorial changes
	Multiple	Amendment	<ul style="list-style-type: none"> Updating changes to various referenced documents / websites and government departments
	1.6	Amendment	<ul style="list-style-type: none"> Title changed from General requirements to General information
	1.7	Amendment	<ul style="list-style-type: none"> Inclusion of AUSGeoid2020 definition
	1.7	Amendment	<ul style="list-style-type: none"> Rename of Department of Natural Resources and Mines to Department of Resources (DoR)
	1.7	Amendment	<ul style="list-style-type: none"> Inclusion of GDA2020 definition
	1.7	Amendment	<ul style="list-style-type: none"> Re definition of MGA
	1.7	Amendment	<ul style="list-style-type: none"> Additional wording under Survey Brief
	2.4.3	Amendment	<ul style="list-style-type: none"> Significant changes to Surveyor definition.
	2.4.3	Amendment	<ul style="list-style-type: none"> Table 2.4.3-A amended to Flowchart 2.4.3
	2.4.3	Amendment	<ul style="list-style-type: none"> Table 2.4.3-B renamed Table 2.4.3 and content amended
	2.4.3.1	Amendment	<ul style="list-style-type: none"> Supervision clause added
	3.3.2	Amendment	<ul style="list-style-type: none"> Roadworks signage MUTCD updated
	5.1	Amendment	<ul style="list-style-type: none"> Revised from GDA94 to GDA2020 and MGA redefined
	5.3.1	Amendment	<ul style="list-style-type: none"> Revised from AUSGeoid09 to AUSGeoid2020
	5.5.2	Amendment	<ul style="list-style-type: none"> Revised MGA94 to MGA2020/MGA zone**
	5.7	Amendment	<ul style="list-style-type: none"> Updated Table 5.7 from GDA94 to GDA2020 and MGA94 to GDA2020/MGA zone**
7.7	Amendment	<ul style="list-style-type: none"> Inclusion of Metadata section 	

Part	Section	Change type	Description of change
2	Multiple	Amendment	<ul style="list-style-type: none"> Minor editorial changes
	Multiple	Amendment	<ul style="list-style-type: none"> Updating changes to various referenced documents and government departments
	1.1	Amendment	<ul style="list-style-type: none"> Old 1.1.1 Scope – deleted (not relevant for this version)
	1.3.1.1	Amendment	<ul style="list-style-type: none"> DNRME changed to DoR (and throughout the document)
	1.3.1.1	Amendment	<ul style="list-style-type: none"> GDA94 changed to GDA2020
	1.3.1.1	Amendment	<ul style="list-style-type: none"> Roman numbers replaced with dot points
	1.3.1.1 (e)	Amendment	<ul style="list-style-type: none"> Survey Uncertainty value changed from < 0.010 m to < 0.015 m
	1.7.1	Amendment	<ul style="list-style-type: none"> AS 5488 updated from 2013 to 2019
	1.7.3.5	Amendment	<ul style="list-style-type: none"> Additional wording to include reference to TN157
	3.6.6.1	Amendment	<ul style="list-style-type: none"> Sentence amended to dot points to improve clarity
	4.2.3.4	Amendment	<ul style="list-style-type: none"> Queensland Motorways Ltd changed to Transurban Queensland
	5.1.5	Amendment	<ul style="list-style-type: none"> DNRM amended to DoR and GDA94 amended to GDA2020
	5.4.1	Amendment	<ul style="list-style-type: none"> GDA94 changed to GDA2020
	5.4.2	Amendment	<ul style="list-style-type: none"> GDA94 changed to GDA2020
	5.5.3	Amendment	<ul style="list-style-type: none"> Survey Uncertainty (SU) changed from < 0.010 m to < 0.015 m
	6.4	Amendment	<ul style="list-style-type: none"> Survey accuracy requirements now referred to MRTS56
	6.4.1	Amendment	<ul style="list-style-type: none"> Survey mark protection now referred to MRTS56
	6.4.2	Amendment	<ul style="list-style-type: none"> MGA94 changed to GDA2020/MGA zone5*
	6.5	Amendment	<ul style="list-style-type: none"> Now refers to MRTS56
	6.6	Amendment	<ul style="list-style-type: none"> Now refers to MRTS56
	6.6.3	Amendment	<ul style="list-style-type: none"> MGA94 changed to GDA2020/MGA zone 5* and GDA94 changed to GDA2020
	6.6.7	Amendment	<ul style="list-style-type: none"> Now refers to MRTS56
	6.6.9	Amendment	<ul style="list-style-type: none"> Now refers to MRTS56
6.6.10	Amendment	<ul style="list-style-type: none"> Now refers to MRTS56 	
Figure 6.6.11.1b)	Amendment	<ul style="list-style-type: none"> MGA changed to GDA2020/MGA zone 5* 	
6.7.8	Amendment	<ul style="list-style-type: none"> Now refers to MRTS56 	
Schedule	6.4.1	Amendment	<ul style="list-style-type: none"> Amended wording that comments are added to the CU string and not to PILP
	6.4.2	Amendment	<ul style="list-style-type: none"> Amended wording that comments are added to the CU string and not to PILP
	6.4.3	Amendment	<ul style="list-style-type: none"> Amended wording that comments are added to the CX string and not to PILP
	6.4.4	Amendment	<ul style="list-style-type: none"> Amended wording that comments are added to the DG string and not to PILP

Part	Section	Change type	Description of change
	6.5.2	Amendment	<ul style="list-style-type: none"> Deleted text " <i>To avoid the possibility of crossing breaklines with the Bottom Bank (BB_) string, the Culvert Headwall (CH_) should run along the back side of the headwall with a comment of the headwall width.</i>"
	6.15.5	Amendment	<ul style="list-style-type: none"> Deleted text and replaced with "<i>If the primary purpose of the pole is only to provide street lighting, PPRF shall be used. If the primary purpose is otherwise use code PPPP or EA_.</i>"
	6.15.8	Amendment	<ul style="list-style-type: none"> Added text "<i>The PPRF code should be used when locating signage, traffic signals and street lighting (where the primary purpose of the pole is to provide street lighting. If the primary purpose of the pole is to convey power use code PPPP)</i>"