



# Infrastructure Specifications & Standard Drawings

## Contents

**1 SPECIFICATIONS (AUS-SPEC)**

<b>TOPIC</b>	<b>SUB-TOPIC</b>	<b>DESCRIPTION</b>	<b>REVISION</b>
00 Planning And Design	001 General	0010 Quality requirements for design	0
		0012 Waterfront development	0
		0013 Bushfire protection (Design)	0
	002 Open spaces	0021 Site regrading	0
		0022 Control of erosion and sedimentation (Design)	0
	004 Road reserve	0041 Geometric sealed road design	0
		0042 Pavement design	0
		0043 Subsurface drainage (Design)	0
		0044 Pathways and cycleways (Design)	0
	005 Road reserve - rural	0052 Geometric rural road design - unsealed	0
		0054 Rural pavement design - unsealed	0
	006 Bridges	0061 Bridges and related structures	0
	007 Public utilities	0074 Stormwater drainage (Design)	0
01 General	013 Generic preliminaries	0136 General requirements (Construction)	0
	015 Schedule of rates (AUS-SPEC)	0152 Schedule of rates (Construction)	0
	016 Quality assurance	0161 Quality management (Construction)	0
		0167 Integrated management	0
	017 General requirements	0173 Environmental management	0
02 Site, Urban And Open Spaces	020 Demolition	0201 Demolition	0
	022 Preparation and groundwork	0221 Site preparation	0
		0222 Earthwork	0
		0223 Service trenching	0
		0224 Stormwater - site	0
	025 Landscape cultivation	0257 Landscape - road reserve and street trees	0
	028 Pathways	0281 Fire access and fire trails	0
		0282 Pathways and cycleways (Construction)	0
	029 Retaining walls	0292 Masonry walls	0
		0293 Crib retaining walls	0
		0294 Gabion walls and rock filled mattresses	0
03 Structure	031 Concrete - in situ	0319 Auxiliary concrete works	0
	034 Steel	0341 Structural steelwork	0
11 Construction - Road Reserve	110 General	1101 Traffic management	0
		1102 Control of erosion and sedimentation (Construction)	0
	111 Formation preparation	1111 Clearing and grubbing	0
		1112 Earthworks (Road reserve)	0
		1113 Subgrade and formation stabilisation	0
	112 Rainwater collection	1121 Open drains	0
		1122 Kerbs and channels (gutters)	0
		1132 Lean mix concrete subbase	0

	113 Rigid pavements	1133 Plain and reinforced concrete base	0
	114 Flexible pavements	1141 Flexible pavement base and subbase	0
		1143 Sprayed bituminous surfacing	0
		1144 Asphalt (Roadways)	0
		1145 Segmental paving	0
		1146 Microsurfacing	0
	115 Road openings and restorations	1147 Sprayed preservation surfacing	0
		1151 Road openings and restoration	0
		1152 Road openings and restoration (Utilities)	0
	117 Pavement moisture control	1171 Subsurface drainage	0
		1172 Subsoil and formation drains	0
		1173 Pavement drains	0
		1174 Drainage blankets	0
	119 Traffic facilities	1191 Pavement markings	0
		1192 Signposting	0
		1193 Guide posts	0
		1194 Non-rigid road safety barrier systems	0
		1195 Rigid concrete safety barrier systems	0
		1196 Boundary fencing for road reserves	0
13 Construction - Public Utilities	135 Water cycle management	1351 Stormwater drainage (Construction)	0
		1352 Pipe drainage	0
		1353 Precast box culverts	0
		1354 Drainage structures	0
	139 Others	1391 Service conduits	0
		1392 Trenchless conduit installation	0

## **2 STANDARD DRAWINGS (IPWEA-NSW)**

See SD-GN-SET- "INDEX OF STANDARD DRAWINGS".

## **3 AMENDMENT HISTORY**

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