

Armidale

Regional Council

ENGINEERING DESIGN CODE

INDEX STANDARD DRAWINGS

ARMIDALE REGIONAL COUNCIL

STANDARD DRAWINGS

Drawing No	Description of Drawing	Amendment Date
SEWERAGE INFRASTRUCTURE		
010-019	Typical gravity sewer design layout	31 Aug 16
010-020	Property connection details sewer in easements & inside property	31 Aug 16
010-021	Property connection details sewer in road reserve	31 Aug 16
010-022	Sewer system ownership legacy installations within boundary trap	31 Aug 16
010-023	Sewer system ownership with S- box	31 Aug 16
010-024	Typical pipe laying arrangement	31 Aug 16
010-025	Maintenance holes typical arrangement for sewers up to 300 dia.	31 Aug 16
010-026/1	Sewer maintenance holes, manhole bases & pipe connection details (1)	31 Aug 16
010-026/2	Sewer maintenance holes, manhole bases & pipe connection details (2)	31 Aug 16
010-026/3	Sewer maintenance holes, manhole bases & pipe connection details (3)	31 Aug 16
010-027	Sewer maintenance holes connection details, DN110 to DN450 PE pipe	31 Aug 16
010-028/1	Sewer maintenance holes external and internal drops through MH (1)	31 Aug 16
010-028/2	Sewer maintenance holes external and internal drops through MH (2)	31 Aug 16
010-029	Precast sewer maintenance holes for sewers to DN300 & depth up to 6m	31 Aug 16
010-030	Sewer maintenance holes with depth to invert from 6m to 15m	31 Aug 16
010-031	Sewer maintenance holes with depth to invert over 15m	31 Aug 16
010-032	Sewer maintenance holes for sewers d from DN 375 to DN 750	31 Aug 16
010-033	Sewer maintenance holes permanent formwork for pipes over DN 375	31 Aug 16
010-034	Sewer maintenance hole step iron and ladder details	31 Aug 16
010-035	Sewer maintenance shafts typical installation	31 Aug 16
010-036	Sewer maintenance shafts and chambers typical MS & MC cover details	31 Aug 16
010-037	Sewer main embedment & trench fill typical arrangement	31 Aug 16
010-038	Standard sewer trench details	31 Aug 16
010-039	Sewer main embedment & trench fill typical arrangement	31 Aug 16
010-040	Sewer trench drainage typical systems	31 Aug 16
010-041	Buried sewer crossing for roadways	31 Aug 16

Drawing No	Description of Drawing	Amendment Date
SEWERAGE INFRASTRUCTURE		
010-042	Buried sewer crossing for railways	31 Aug 16
010-043	Buried sewer crossings - bored and jacked encasing pipe details	31 Aug 16
010-044	Sewer aerial crossing aqueduct	31 Aug 16
010-045	Sewer aerial crossing aqueduct protection grille	31 Aug 16
010-046	Aerial crossing – bridge crossing concepts	31 Aug 16
010-047	Property sewer connection detail – IO interface method < 1200 deep	31 Aug 16
010-048	Property sewer connection detail – IO interface method > 1200 deep	31 Aug 16
010-049	Property sewer connection detail – around obstructions	31 Aug 16
WATER SUPPLY INFRASTRUCTURE		
020-038	Standard water service connection detail for 20mm & 25mm pipe	31 Aug 16
020-039	Water service connection detail for 32mm, 40mm & 50mm pipe	31 Aug 16
020-040	Water service road crossing standard detail	31 Aug 16
020-041	Standard stop valve and scour valve installation detail	31 Aug 16
020-042	Standard hydrant and double air valve installation detail	31 Aug 16
020-043	Typical treatment for water main construction at cul-de-sac head	31 Aug 16
020-044	Bored water main details for road and creek crossings	31 Aug 16
020-045	Aerial crossing aqueduct	31 Aug 16
020-046	Water main thrust block details	31 Aug 16
020-047	Water main marker plates	31 Aug 16
ROADS INFRASTRUCTURE		
030-062	Standard Urban Road Design Details	30 Nov 16
030-063	Public Utilities Allocation on Verge	30 Nov 16
030-064	Rural Residential and Rural Road Standards	30 Nov 16
030-065	Standard for Kerb & Gutter, Vehicular and Dish Crossings	Pending
030-066	Kerb Transition – Standard Barrier Kerb to Mountable Kerb	30 Nov 16
030-067	Standard Subsoil Drainage Details	30 Nov 16
030-068	Standard Concrete Footpath Details	30 Nov 16

Drawing No	Description of Drawing	Amendment Date
030- 069	Standard Kerb Ramps	30 Nov 16
030- 070	Vehicular Driveway Public Footpath Crossing - Barrier Kerb	30 Nov 16
030- 071	Vehicular Driveway Public Footpath Crossing - Mountable Kerb	30 Nov 16
030- 072	Vehicular Driveway Gutter Bridge	Pending
030- 073/1	Standard Rural Property Access Type 1	30 Nov 16
030- 073/2	Standard Rural Property Access Type 2	30 Nov 16
030- 074	Typical Rural Bus Stop	30 Nov 16
030- 075	Street Name Sign	30 Nov 16
030- 076	Street Sign Blade Details	30 Nov 16
030- 077	Standard Road Sign Installation	30 Nov 16
030- 078	Bus Stop J Pole Post and Sign Detail	30 Nov 16
030- 079	Standard Bus Shelter Installation	30 Nov 16
030- 080	Standard Bus Stop Seat Only Installation	30 Nov 16
030- 081	Typical Street Tree Planting with Root Guard	30 Nov 16
030- 082	Typical Non Street Tree Planting without Root Guard	30 Nov 16
030- 083	Planter Box for Paved Footpath	30 Nov 16
STORMWATER DRAINAGE INFRASTRUCTURE		
080- 026	Interallotment property drainage connections	31 Aug 16
080-027	Property stormwater connection to kerb and pipe	31 Aug 16
080-028	Precast components for kerb inlet pit lintels (RM4)	31 Aug 16
080-029	Precast components for kerb inlet gully pit (RM4)	31 Aug 16
080-030	Components for stormwater pits (RM3)	31 Aug 16
080-031/1	Rear access gully pit for pipes up to 600 diam. (RM5)	31 Aug 16
080-031/2	Rear access gully pit for pipes greater than 600 diam. (RM5)	31 Aug 16
080-032	Standard junction pit (RM6)	31 Aug 16
080-033	Standard grated gully pit in concrete access ways (RM7)	31 Aug 16
080-034	Surface inlet pit with concrete lid (RM9)	31 Aug 16
080-035	Standard gated kerb inlet pit (RM10)	31 Aug 16
080-036	Standard surface inlet/surcharge pits (RM11)	31 Aug 16
080-037	Standard pathway grated kerb inlet pit (RM12)	31 Aug 16

Drawing No	Description of Drawing	Amendment Date
080-038	Standard straight headwall (RM14)	31 Aug 16
080-039	Cast in-situ grated 'V' drain pit for rollover kerb or dish drain	31 Aug 16
080-040	Precast stormwater pit installation	31 Aug 16
080-041	Bandage joint details (RM13)	31 Aug 16
080-042	Sandbag headwall	31 Aug 16
080-043	Typical riprap outlet protection DN300 to DN 600 pipe	31 Aug 16
080-044	Typical riprap outlet protection DN750 to DN 2100 pipe	31 Aug 16
080-045/1	Drainage pit inlet capacities (1)	31 Aug 16
080-045/2	Drainage pit inlet capacities (2)	31 Aug 16
080-046	Pit static head loss coefficients	31 Aug 16