



FNQROC Regional Development Manual

Version Check

	Document Name	Issue No.
	User Guide	03.14
	Definitions	01.11
	AP1 Application Procedures	03.14
	CP1 Construction Procedures	03.14
	DP1 Development Principles	03.14
	DESIGN GUIDELINES	
	D1 Road Geometry	03.14
	D2 Site Regrading	03.14
	D3 Road Pavements	03.14
	D4 Stormwater Drainage	03.14
	D5 Stormwater Quality	03.14
	D6 Water Reticulation	03.14
	D7 Sewerage System	03.14
	D8 Utilities	03.14
	D9 Landscaping	03.14
	SPECIFICATIONS	
	S1 Earthworks	03.14
	S2 Road Pavements	03.14
	S3 Segmental Paving	03.14
	S4 Stormwater Drainage	03.14
	S5 Water Reticulation	01.11
	S6 Sewerage Reticulation	03.14
	S7 Concrete Works	01.11
	S8 Landscaping	11.04
	LOCAL GOVERNMENT SPECIFIC	
	Cairns Regional Council	03.14
	Cassowary Coast Regional Council	01.09
	Cook Shire Council	01.09
	Douglas Shire Council	03.14
	Mareeba Shire Council	03.14
	Tablelands Regional Council	03.14

STANDARD DRAWINGS

Version

S1000	Concrete Kerb & Channel	E
S1004	Typical Section for 4.5m Verge	A
S1005	Typical Road Cross Sections Sheet 1	C
S1006	Typical Road Cross Sections Sheet 2	C
S1007	Typical Road Cross Sections Sheet 3	C
S1008	Typical Road Cross Sections Sheet 4	C
S1009	Typical Road Cross Sections Sheet 5	B
S1010	Public Utilities on Road Verges	A
S1015	Access Crossovers	C
S1016	Kerb Ramp	B
S1025	Handrail Tubular Steel Fence	A
S1026	Tramway Reserve Fence & Weldmesh Fence	A
S1027	Security Fencing	A
S1035	Pathways / Bikeways	C
S1036	Bikeway Slowdown Control Details	A
S1037	Bikeway Slowdown Control Reverse Curve	A
S1038	Bikeway Slowdown Control Offset Chicane	A
S1039	Bikeway Slowdown Control Z Chicane	A
S1040	Street Name Signs	D
S1041	Traffic Control Devices	B
S1045	Excavation, Bedding & Backfilling of Precast Box Culverts	A
S1046	Excavation, Bedding & Backfilling of Concrete Pipes	A
S1050	Grated Kerb Inlet Pit Pipe dia. Less than 600mm	A
S1055	Grated Kerb Inlet Pit Pipe dia. Greater than 600mm	C
S1060	Kerb Inlet Grate and Frame	B
S1065	Stormwater Manholes 1050 & 1500	B
S1066	Access Chamber Rectangular Roof Slab	A
S1070	Field Inlet Pits	B
S1075	Concrete Pipe Headwall 375mm to 675mm	B
S1080	Box Culvert Headwall H150mm to 600mm	B
S1085	Concrete Headwall Wing Walls and Apron	B

S1090	Box Culvert Headwall Wingwalls and Apron	A
S1095	Subsurface Drainage Flushing Points Outlet	B
S1100	Stormwater Drainage Entry Gates	B
S1105	Rural Allotment Accesses	E
S1110	Concrete Driveway for Allotment Access	D
S2000	Valve Box Installation	B
S2001	Air Valve Pit Air Release	B
S2005	Hydrant Box Installation	B
S2010	Kerb & Road Markers	C
S2011	Steel Marker Posts	A
S2012	Timber Marker Posts	A
S2015	Thrust Block Details	C
S2016	Water Reticulation Bedding Details	B
S2020	Main Connection details	B
S2025	Water Service Road Crossings Low Density Residential	B
S2035	Water Reservoir Level Indicator Details	A
S2038	Standard Arrangement of 20mm Water Service and Recycled Water installations	A
S2050	Standard arrangement of >80mm Water and Fire Installations	A
S3000	Sewerage Manholes	C
S3005	House Connection Branches	C
S3015	Sewer Bedding – Trench Details	C
S3020	Sewerage Pump Station Cast Insitu	C
S3025	Sewerage Pump Station Precast Units	B
S3030	Sewerage Pump Station Details	B
S3035	Pump Station Overflow	A
S4100	Tree Guards	D
S4110	Traffic Island Medians	D
S4210	Street Tree Planting	D
S4220	Landscape Mounding	B
S4230	Buffer Mound	E
S4300	Log Barrier Fencing & Timber Bollards	E

S4340	Timber Bench Seat	D
S4370	Playground Edging	D
S4380	Garden Bed Edging	E
S4390	Advisory Signs	D
S9000	Aerial Pipe Crossings	A
S9001	Protection Grill for Arial Pipe Crossings	A
S9005	Dual Module Electric Control Box	A
S9010	Park Access Gate	A

LOCAL GOVERNMENT SPECIFIC DRAWINGS

Cairns Regional Council

Roadwork's & Drainage

S1020A-CRC Segmental Paving Units

S1040B-CRC Street Signage

Sewerage

S3035B-CRC Pump Station Overflow

**S3036B-CRC Pump Station Overflow Pit Screen and Stop Board
Details**

S3037B-CRC Pump Station Overflow Pit Double Flap Valve

S3038A-CRC Pump Station Overflow Outlet Flap Valve

S3039A-CRC Pump Station Overflow Outlet Cage

S3040-CRC (Deleted – refer CRC for guidance)

S3041-CRC (Deleted – refer CRC for guidance)

S3042-CRC (Deleted – refer CRC for guidance)

S3043-CRC (Deleted – refer CRC for guidance)

S3045-CRC (Deleted – refer CRC for guidance)

S3046-CRC (Deleted – refer CRC for guidance)

S3047-CRC (Deleted – refer CRC for guidance)

S3048-CRC (Deleted – refer CRC for guidance)

S3049-CRC (Deleted – refer CRC for guidance)

Landscaping

S4010B-CRC	Typical Planting Plan & Plant Schedule
S4020B-CRC	Typical Hard Landscape Plan
S4110A-CRC	Landscaping Guidelines - Tree Grate Type 1
S4120A-CRC	Landscaping Guidelines - Footpath Planter Type A
S4130A-CRC	Landscaping Guidelines - Footpath Planter Type B
S4140A-CRC	Landscaping Guidelines - Footpath Planter Type C
S4150A-CRC	Landscaping Guidelines - Footpath Planter Type D
S4160B-CRC	Landscaping Guidelines - Footpath Planter Type E
S4200B-CRC	Verge Landscaping Guidelines - Tree Planting: Setout
S4210B-CRC	Urban Street Tree Planting
S4220A-CRC	Car Park Tree Planting
S4310C-CRC	Landscaping Guidelines - Timber Bollard

Miscellaneous

S9000A-CRC	Water and Sewer Pump Station – Preferred Equipment List
S9004A-CRC	Water and Sewer Pump Station – Generator Autochangeover Circuit
S9005A-CRC	Water and Sewer Pump Station – Flow Meter Wiring
S9006A-CRC	Water and Sewer Pump Station – Pump Control Switchboard Solar Shade To Suit 1300mm Wide Switchboard
S9007A-CRC	Water and Sewer Pump Station – - Pump Control Switchboard Solar Shade To Suit 2150 Wide Switchboard
S9015A-CRC	Levels Datum

Cassowary Coast Regional Council

09002-r1	Standard Above Ground Water Meter Plan & Elevation
09039-r0	Standard Below Ground Water Meter Plan & Elevation
09040-r0	Standard Water Details Water Services to Rural & Residential Allotments
09041-0	Standard Detail Rollover Kerb & Channel Elevation
09042-0	Public Utilities Allocation in Footpaths Residential & Rural Residential

Cook Shire Council

Nil

Douglas Shire Council

Nil

Mareeba Shire Council

Nil

Tablelands Regional Council

S2000E-TRC	Valve Box Installation
S2005E-TRC	Hydrant Box Installation
S2015E-TRC	Thrust Block Details
S2020E-TRC	Main Connection Details
	Refer To Tablelands Regional Council
S2060B- TRC	Domestic Water Service Connection details

Wujal Wujal Aboriginal Shire Council

Nil