

A. STANDARD CONSTRUCTION DETAILS FOR ROADS AND STORMWATER DRAINAGE SYSTEMS

LIST OF DRAWINGS

DRAWING NUMBER	NAME OF DRAWING	SHEET NUMBER	SHEET NAME
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		Sheet 2 of 3	Wayleave site nameboard
		Sheet 3 of 3	Wayleave nameboard text detail
STD-002	Typical stormwater and kerb layout	Sheet 1 of 1	Typical stormwater and kerb layout
STD-003	Catchpit details	Sheet 1 of 2	Isometric view and cross sections
		Sheet 2 of 2	Detail of steel frame and precast cover slabs
STD-004	Junction box and manhole details	Sheet 1 of 6	Typical junction box configuration and cover slab detail
		Sheet 2 of 6	Type A junction box
		Sheet 3 of 6	Type B junction box
		Sheet 4 of 6	Type C junction box
		Sheet 5 of 6	Type D junction box
		Sheet 6 of 6	Manhole
STD-005	Stormwater inlet and outlet structures	Sheet 1 of 2	Field inlet and stormwater outlet
STD-006	Typical cross sections	Sheet 1 of 1	Road reserve, stormwater pipeline and furrow
STD-007	Kerbing details	Sheet 1 of 2	Sloping kerb, semi-vertical kerb and edge beam
		Sheet 2 of 2	Transition sections and vehicle entrance
STD-008	Walkways and cycle tracks	Sheet 1 of 1	Walkways and cycle tracks
STD-009	Pedestrian ramps	Sheet 1 of 1	Pedestrian ramps for the disabled
STD-010	Concrete pavement details for road construction	Sheet 1 of 1	Concrete pavement details for road construction
STD-011	Handrails / ballustrade and bollards	Sheet 1 of 1	Steel handrail / ballustrade , post and rail timber ballustrade, concrete bollards and steel bollards.
STD-012	Erosion protection measures	Sheet 1 of 1	Armorflex lining details
STD-013	Guardrails	Sheet 1 of 3	Details for fixing, overlap and anchoring
		Sheet 2 of 3	Nose detail and layout at structures and high fills
		Sheet 3 of 3	Cross-section, reflector plates and endwings
STD-014	Fences and gates	Sheet 1 of 1	Diamond mesh fencing
		Sheet 2 of 3	Steel palisade fencing
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STD-015	Bus and taxi bays	Sheet 1 of 1	Geometrical layout and details
STD-016	Traffic calming measures	Sheet 1 of 7	Typical speedhump detail
		Sheet 2 of 7	Typical raised pedestrian crossing
		Sheet 3 of 7	Mini-circle details (1)
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		Sheet 7 of 7	Mini-circle road marking details
STD-017	Road and surface drainage details for low-cost development	Sheet 1 of 4	Road cross-section and typical layer works
		Sheet 2 of 4	Road cross-section and side drain
		Sheet 3 of 4	Drainage structures
		Sheet 4 of 4	Access strip: Grass blocks or concrete paving
STD-018	Sign boards	Sheet 1 of 2	Street name signs
		Sheet 2 of 2	Locality / Information signs
STD-019	Traffic lights	Sheet 1 of 4	General layout, inductive loops and trenching
		Sheet 2 of 4	Poles and signal heads
		Sheet 3 of 4	Signal head sections and special road signs fixtures
		Sheet 4 of 4	Cabling diagrams
STD-020	Parking Bays	Sheet 1 of 1	Typical layout of parking bays
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		Sheet 2 of 2	Cul de sac

AMENDMENTS				
NR.	DATE	APPROVED	DESCRIPTION	PAR.

DESIGNED D.VILJOEN SIGNATURE: _____ DATE: _____	DRAWN S. AUDIE SIGNATURE: _____ DATE: _____
DESIGN CHECKED BY J.M. CRONJE SIGNATURE: _____ DATE: _____	INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT D.J. CHALMERS SIGNATURE: _____ DATE: _____

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DRAWING APPROVED BY ACTING EXECUTIVE DIRECTOR
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TYPICAL STANDARD DETAILS

LIST OF DRAWINGS

CONTRACT No.:	PROJECT No.:
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SHEET NO. 1 OF 2	REVISION

