



# DESIGN STANDARDS for URBAN INFRASTRUCTURE STANDARD DRAWINGS

## DS1 Stormwater

Pipe Junctions	ST-0001
Pipe Details	ST-0002
Sump Inlets on Kerbs and Gutters	ST-0011
Type R and QS Sumps	ST-0012
Plantation and Grated Sumps	ST-0013
1050 ND Manholes	ST-0014
Special Chambered Manholes	ST-0015
Surcharge Structures	ST-0016
Structures - Miscellaneous Details	ST-0017
Pipe Connections to Structures	ST-0018
Multiple Type R Sumps	ST-0019
Pipe Culverts 300 - 675 Dia - Endwalls	ST-0021
Pipe Culverts 750 - 1200 Dia - Headwalls	ST-0022
Precast Box Culverts - Endwalls	ST-0023
Precast Box Culverts - Headwalls	ST-0024
Floodway Low Flow Provisions	ST-0025
At-Grade Floodway Crossings	ST-0026

Minor GPT Layout - Parallel to Floodway  
 Minor GPT Layout - Perpendicular to Floodway  
 Major GPT Layout  
 GPT Trash Racks  
 Floodway Advisory Sign

## DS3 Road Design

Kerb and Gutter Standard Details Sheet 1  
 Kerb and Gutter Standard Details Sheet 2

## DS4 Road Verges

Service Modules Sheet 1 of 2  
 Service Modules Sheet 2 of 2  
 Verge Gradients and Access requirements  
 Footpath Modules

## DS5 Driveways

Domestic Driveways  
 Heavy Duty Driveways  
 Driveway Levels for 1 and 2 Metre Vertical Curves

## DS6 Pavement Design

Subsoil Drainage Standard Details Sheet 1  
 Subsoil Drainage Standard Details Sheet 2

## DS7 Bridges and Associated Structures

Gravity retaining walls – stone and clay brick  
 Reinforced concrete block walls up to 2100  
 Stone pitched retaining walls  
 Retaining walls general notes  
 Bridge identification plate  
 Pedestrian bridge barrier railings

## DS9 Traffic Control Devices

Linemarking types  
 Pavement messages  
 Miscellaneous details  
 Vertical & lateral sign locations  
 Sign systems endorsed for high risk areas  
 Special signs  
 Finger boards  
 Signpost & footing details  
 Tcd's at traffic lights  
 Cable and loop layout  
 Hardware layout  
 Tcd's for arterial road roundabouts  
 Tcd's for local street roundabouts  
 Miscellaneous typical details 1  
 Typical civil details  
 Typical linemarking details  
 ACT Standard Parking Signs

ST-0031  
 ST-0032  
 ST-0033  
 ST-0034  
 ST-0041

## DS11 Fences, Guardrails and Barriers

Standard Ranger Gate DS11-01  
 Vehicle Access Gate (Heavy Duty) DS11-02

## DS13 Pedestrian and Cycle Facilities

Path Standard Details DS13-01  
 Vehicle Restriction Detail DS13-02  
 Bus Stop Standard Details DS13-03-1  
 Bus Stop Standard Details DS13-03-2  
 Cycle Rest Rail Details DS13-04  
 Onto Off Road Path Connection Details DS13-05  
 Main Community Route Driveway Crossing DS13-06  
 Main Routes Network (Proposed and Existing) DS13-11  
 Main Routes Guide Signs Standard Details DS13-12  
 Sign Location Layouts - 1 of 2 DS13-13  
 Sign Location Layouts - 2 of 2 DS13-14  
 Coloured Pavement Treatment DS13-21  
 Coloured Pavement Treatment at Exit Ramps. DS13-22  
 Signage Extent of Influence - Belconnen DS13-31  
 Signage Extent of Influence - City DS13-32  
 Signage Extent of Influence - Gungahlin DS13-33  
 Signage Extent of Influence - Queanbeyan DS13-34  
 Signage Extent of Influence - Tuggeranong DS13-35  
 Signage Extent of Influence - Weston Creek DS13-36  
 Signage Extent of Influence - Woden DS13-37

## DS25 Urban Park and Open Space Signage

Town Park Identification and Information Sign DS25-01  
 Town Park Direction Sign DS25-02  
 District Park Major & Secondary Identification Sign DS25-03  
 District Park & Urban Open Space Minor Identification Sign DS25-04  
 District Park & Urban Open Space Information & Direction Sign DS25-05  
 Neighbourhood Park Identification & Information Sign DS25-06

DS3-01  
 DS3-02

DS4 - 01  
 DS4 - 02  
 DS4 - 03  
 DS4 - 04

DS5-01  
 DS5-02  
 DS5-03

DS6-01  
 DS6-02

DS7-01  
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DS9-01  
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