



## NT SUBDIVISION DEVELOPMENT GUIDELINES - AMENDMENT REGISTER - V2.0 (April 2023)

| Part                   | Primary Reference                                 | Sub-Reference   | Amendment  |
|------------------------|---|---|--|
| 1. Part One Guidelines | 1. Introduction                                   | Figures 1 and 2   | Figure 1 and Figure 2 to be updated to include Communications. Telstra to provide the correct terminology for comms infrastructure so it can fit within the hierarchy for: Regional (i.e. generation); Sub-regional (i.e. transmission); and District (i.e. distribution).   |
| 1. Part One Guidelines | 1. Introduction                                   | Glossary  | Update glossary term DENR (Department of Environment and Natural Resources) to DEPWS (Department of Environment, Parks and Water Security). Update throughout document   |
| 1. Part One Guidelines | 2. Best Practice Design in the Northern Territory | 2.1   | Review and update guidelines to provide additional clarity.  |
| 1. Part One Guidelines | 2.2 Design and Development Process                | Table 3 Project Initiation  | Update Table 3 Project Initiation: "Prior to submission, it is recommended that the Developer books a Development Assessment Forum (DAF) through Development Assessment Services (DAS), with a minimum of one weeks notice, to present the Subdivision proposal and receive feedback from the various Relevant Authorities and Regulatory Authorities."  |
| 1. Part One Guidelines | 2.2 Design and Development Process                | Table 3 Design Development - Preliminary                              | "Informal advice" changed to "advice"  |
| 1. Part One Guidelines | 2.2 Design and Development Process                | Table 3 Practical Completion  | "AutoCAD" changed to "CAD"   |
| 1. Part One Guidelines | 2.2 Design and Development Process                | Table 3 Handover  | First paragraph changed to: "Prior to completion of the Defects Liability Period, including any extensions applied due to rectification works undertaken, Developer to apply to the Relevant Authority(s) for handover and release of security bonds".   |
| 1. Part One Guidelines | 2.4 Detailed Design Documentation Requirements    | 2.4(c)  | New clause 2.4 c) included:<br><br>"The Developer must consult with the Relevant Authority(s) to confirm documentation standards which may be applicable, such as drawing formats and numbers".  |
| 1. Part One Guidelines | 3.2 Environmental Risk Assessment                 | 3.2 (b)   | "Department of Environment and Natural Resources (DENR)" updated to "Department of Environment, Parks and Water Security (DEPWS)"  |
| 1. Part One Guidelines | 3.4 Heritage                                      | 3.4 (a), (b)  | Update "Department of Tourism and Culture (Heritage Branch)" to "Department of Territory Families, Housing and Communities (Heritage Branch)".   |
| 1. Part One Guidelines | 3.4 Heritage                                      | 3.4. (a), (b)   | Update all references to "objects and places" to align with the Heritage act.  |
| 1. Part One Guidelines | 3.4 Heritage                                      | 3.4 (d)   | Grammar error in first sentence. Change "of" to "a".   |
| 1. Part One Guidelines | 4.2 Street Network Design Philosophy              | 4.2.1 (e) Cul-de-sac  | Amend (e) to "Culs-de-sac are not preferred and must only be used where approved..."   |
| 1. Part One Guidelines | 4.2 Street Network Design Philosophy              | 4.2.2 - Intersections   | (New Clause) 4.2.2(e) Intersections - All intersections must be designed to continue the grade of the through road or higher order road as the gradient through the intersection.  |
| 1. Part One Guidelines | 4.2 Street Network Design Philosophy              | 4.2.3. Alleyways  | Add to end of (a): "Alleyways are different to 'Pedestrian Linkage Corridors' as defined in Table 18 - Public Open Space Hierarchy".   |
| 1. Part One Guidelines | 4.2 Street Network Design Philosophy              | 4.2.6 (b) - Staged Works  | Replace "Construction must extend to the tangent points of the terminating stub" with "Construction must extend to the end of the gazetted road reserve and incorporate appropriate signage and safe turn-around areas where required by the Relevant Authority".  |
| 1. Part One Guidelines | 4.5 Street Hierarchy                              | 4.5.1 Table 6 - Street Hierarchy Design Criteria - Category A - Set 1 | Add footnote to Tables 6, 7, 9, 10 and 12:<br><br>Add to end of Formalised Parking Table Note: "Formalised parking requirements to be confirmed with the Relevant Authority for Secondary and Primary Collector Roads"<br><br>Add new or expand on existing Table Notes: "Road Reserve widths are 'minimum'. Appropriate road pavement widening, with line marking, must be included at all intersections and horizontal curves to enable turning of design vehicles. Verge widths must not be compromised." |

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|------------------------|---------------------------------------|--|---|
| 1. Part One Guidelines | 4.5 Street Hierarchy                  | 4.5.2 Table 9 and 10 - Street Hierarchy Design Criteria - Category B and C | Table 9 and 10 - Minimum Verge Widths adjusted to Min 4.5m for Cat B and C streets. Minimum reserve widths updated accordingly.<br><br>Addition to Table Note" "Road Reserves Widths and Verge Widths will often be larger than the values indicated, to fit table drains. These minimums provides flexibility for on-road drainage alternatives and situations where table drains are provided on one-side only."  |
| 1. Part One Guidelines | 4.6 Street Design                     | 4.6.7 Lot Access / Driveways   | Add clause 4.6.7(d): "The Developer must submit an access management plan, illustrating the availability for safe and clear access/crossover locations and extents for all allotments."   |
| 1. Part One Guidelines | 4.8 Street Pavement Design            | 4.8.2 Subgrade Evaluation  | Major Updates   |
| 1. Part One Guidelines | 4.8 Street Pavement Design            | 4.8.3 Pavement Composition   | Major Updates   |
| 1. Part One Guidelines | 4.10 Shared Paths and Footpath Design | Footpath   | Clause 4.10.1 (b) (ii) reworded to "provide access throughout the subdivision and to connect with the regional path network, unless otherwise agreed with the Relevant Authority;"  |
| 1. Part One Guidelines | 4.10 Shared Paths and Footpath Design | a)   | Added: "...designs must incorporate a system of footpaths and shared paths as outlined in Table 2 - Typical Infrastructure Expectations, unless otherwise agreed with the Relevant Authority."  |
| 1. Part One Guidelines | 4.10 Shared Paths and Footpath Design | 4.10.3 (a) Access for persons with disability                              | Add to end of (a): "Refer to Australian Human Rights Commission Advisory Note on Streetscape, Public Outdoor Areas, Fixtures, Fittings and Furniture for guidance (Part 2)".  |
| 1. Part One Guidelines | 4.10 Shared Paths and Footpath Design | 4.10.3 (c) - Access for Persons with a Disability                          | Change guidelines to say "The requirements of AS1428.4.1 must be considered.."  |
| 1. Part One Guidelines | 4.10 Shared Paths and Footpath Design | 4.10.3 (c) - Access for Persons with a Disability                          | Update Clause 4.10.3(c) to include "Where TGSI's are required, they are to be of high-contrast in colour to the surface being installed on, and are not to be singular 'button' style."   |
| 1. Part One Guidelines | 5.7 Accessibility and Movement        | 5.7.2 (d)  | Update NTSDG as follows:<br><br>Add to end of Clause 2.4.1(e)(x) - 'Detailed Design Documentation Requirements - Documents to be Submitted - Safety in Design':<br>"The Safety in Design assessment must identify hazards and provide a risk assessment including mitigation measures adopted. It must address all risks including, but not limited to, those associated with roads, drains, safety fencing and other potential issues."<br><br>Delete Clause 5.9.3 and add clause 5.9.2(g) : "Park name signage and other informative signage must be provided to assist wayfinding and commemorate historical, social or natural cultural elements and place making." |
| 1. Part One Guidelines | 5.9 Structure and Hard Landscaping    | 5.9.2 (a) (ii)   | Update 5.9.2(f)(i) - Replace "Provide a range of play opportunities and equipment or features for users of a variety of ages." with:<br>"Provide a range of play opportunities and equipment or features for users of a variety of ages and abilities, including a portion of accessible play elements for persons with disabilities".  |
| 1. Part One Guidelines | 5.9 Structure and Hard Landscaping    | 5.9.2 (a) (iv)   | Add to end of 5.7.2(f) - "Circulation spaces around seats and tables must provide fair and equitable access for persons with disabilities."<br><br>Add to end of 5.9.1(a)(i) - "Table and seating must provide fair and equitable access opportunities for persons with disabilities, such as inclusion of table settings for wheelchair users."  |
| 1. Part One Guidelines | 5.9 Structure and Hard Landscaping    | 5.9.2 (f) (iii)  | Add to end of 5.9.2(f)(iii):<br>"Unless otherwise approved by the Relevant Authority, impact absorbing surrounds must be made of durable rubber suited to the climate and meet fall from height requirements at and around all play/exercise equipment, to the satisfaction of the Relevant Authority."   |
| 1. Part One Guidelines | 5.9 Structure and Hard Landscaping    | 5.9.2 (f) (iv)   | Add to end of 5.9.2(f)(iv): "Constructed shade structures must be designed to prevent access to roofs/shade material from the ground and other infrastructure, with min 4.5m clearance from the ground and min 2.5m clearance from all other equipment and structures, which may be reduced to 2m where there is restricted ability to climb structures, to the satisfaction of the Relevant Authority".  |
| 1. Part One Guidelines | 7. Stormwater Drainage                | 7.0 b)   | Replace "must be mitigated as far as practicable." to "must be mitigated."  |

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|------------------------|------------------------------------|--|---|
| 1. Part One Guidelines | 7. Stormwater Drainage             | (d) (iii)                                | Fix Reference from DENR to DEPWS  |
| 1. Part One Guidelines | 7. Stormwater Drainage             | 7.1 (b)                                  | Fix Reference from DENR to DEPWS  |
| 1. Part One Guidelines | 7.1 Stormwater Management Strategy | 7.1.2 (b) (vi)                           | Replace "programme" with "program"  |
| 1. Part One Guidelines | 7.2 Stormwater Design Philosophy   | 7.2.2                                    | Add to end of 7.2.2(a)(ii):<br>"Overland flow paths via Public Infrastructure must be provided to all major drainage paths. Trapped sag points and land locked catchments will not be accepted, unless otherwise approved by the Relevant Authority".   |
| 1. Part One Guidelines | 7.9 Drainage Infrastructure        | 7.9.1 – Table 23<br>Pipe Design Criteria | 7.9.1 - Table 23 - Add Table Note:<br><br>"All drainage systems subject to tidal influence (RL 3.95 AHD or lower) shall be marine grade. Concrete structures shall conform to AS3600."<br><br>Add similar requirement to 7.9.2(j) as new clause.  |
| 1. Part One Guidelines | 7.9 Drainage Infrastructure        | 7.9.3 (b)                                | Update 7.4.2(a): Replace "except for grated inlet pits in sag locations" to "except for pits in sag locations".   |
| 1. Part One Guidelines | 7.9 Drainage Infrastructure        | 7.9.10(a) and 7.9.11(b)                  | Change wording "Unlined drains may be accepted when drains are cut in rock or within water stressed communities, subject to approval by the Relevant Authority"   |
| 1. Part One Guidelines | 7.9 Drainage Infrastructure        | 7.9.15(d)                                | Replace last sentence in 7.9.15(d) to: "Subsurface drainage must also be incorporated into walkways, drainage easements/reserves and public open space as required to provide adequate protection to buildings, structures and public amenities from groundwater; preclude the creation of boggy saturated areas; and allow for maintenance access throughout the year".  |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 3 Erosion and Sediment Control (h)       | Add DEPWS ESC Framework to Part 2 Reference Documents   |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (a)                               | Replace "best practice management" with "best practice erosion, drainage and sediment control".   |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (b) (i)                           | Replace Department of Environment and Natural Resources with Department of Environment, Parks and Water Security (DEPWS). Replace "in" with "for information in"  |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (b) (ii)                          | Include "and DEPWS (dependent on Development Permit requirements)" after the word Logistics   |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (c) (ii)                          | Replace "DENR" with "DEPWS"   |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (d)                               | Change "unnecessary delays and disputes" to "unnecessary delays, disputes and regulatory action"  |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (f)                               | Change "detail supplied in the ESCP" to "detail supplied in an ESCP"  |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (g)                               | Add "in erosion and sediment control" after "a suitably qualified and experienced professional".  |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (h)                               | Change to: "Based on the size, complexity and locaton of the Subdivision, a Certfed Professional in Erosion and Sediment Control (CPESC), or approved equivalent, may be required to develop and certify the ESCP, and in some cases may be required to oversee implementaton to ensure efectiveness. For high to extreme risk Subdivisions, a CPESC, or approved equivalent, third party auditor may be required to review and verify the ESCP prior to submission to the Relevant Authority for approval. Requirements are included in Development Permit conditons." |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (i)                               | New sub-section (i): "Development Permits may stipulate an ESCP "Type". DEPWS has developed the Land Management Fact Sheet Erosion and Sediment Control (ESCP) Procedures (Refer Part 2) which identifies the different ESCP types and procedural requirements for each type".  |
| 1. Part One Guidelines | 7.10 Stormwater Quality Management | 7.10.3 (k)                               | Update last sentence: "The ESCP must detail strategies and methods of erosion, drainage and sediment controls for mitigating..."  |
| 1. Part One Guidelines | 8. Water                           | 8.0 (b) (ii)                             | Replace DENR with DEWPS   |
| 1. Part One Guidelines | 8.2 Bores                          | 8.2 (b)                                  | Replace DENR with DEWPS   |
| 1. Part One Guidelines | 8.2 Bores                          | 8.2 (d)                                  | Replace DENR with DEWPS   |
| 1. Part One Guidelines | 8.2 Bores                          | 8.2.1 (b) - Site Selection Criteria      | "Replace second sentence with: "The following are the specified separation distances in the NT Code of Practice for Wastewater Management and DEPWS Bore Construction Guidelines:"  |

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|---------------------------------|--|---|--|
| 1. Part One Guidelines          | 8.2 Bores  | 8.2.1 (b) (iv) (v)  | Change 8.2.1(b)(i) to 8.2.(c)  |
| 1. Part One Guidelines          | 9. Wastewater Management   | All   | Major changes to Section 9   |
| 1. Part One Guidelines          | 10. Electrical   | 10(d)   | Add new after 10(d): "Electrical switchboards and cabinets are to be fitted with double hasp and staple locking systems, with key locks made to Relevant Authority requirements".  |
| 1. Part One Guidelines          | 11. Communications   | 11 (b)  | Major changes to Section 11  |
| 1. Part One Guidelines          | 12. Lighting   | 12(a)   | Replace text in 12(a) "to be vested in" to "to be handed over to"  |
| 1. Part One Guidelines          | 12. Lighting   | 12.2 - Street Lighting<br>12.2.5 - Requirements for Underground Electrical Reticulation | Update clause 12.2.5(c) to "refer to PWC standard drawings for shared trenches - S02-02-06-01 to 03".  |
| 2. Part Two Reference Documents | Electrical   | Power and Water Overhead Line, Underground and Aerial Bundled Cable Manuals             | Update URL on SDG website.   |
| 2. Part Two Reference Documents | Electrical   | PWC Design and Construction Guideline Documents   | Update URL on DIPL website.  |
| 2. Part Two Reference Documents | Public Open Space  | Disability Discrimination Act   | Update URL on DIPL website.  |
| 2. Part Two Reference Documents | Stormwater Drainage  | Guidelines for Biting Insects   | Update URL on SDG website  |
| 2. Part Two Reference Documents | Stormwater Drainage  | Stormwater Drainage Design in Small Urban Catchments                                    | Update URL on DIPL website   |
| 2. Part Two Reference Documents | Stormwater Drainage  | ESC Framework   | Add DEPWS ESC Framework  |
| 2. Part Two Reference Documents | Streets and Pathways   | Stormwater Drainage   | Added: NTG policies:<br>1) Performance and Design Standards for Northern Territory Government Roads,<br>2) Stormwater and Drainage   |
| 2. Part Two Reference Documents | Subdivision Suitability Assessments  | Environmental Impact Assessment   | Update URL on SDG website  |
| 2. Part Two Reference Documents | Subdivision Suitability Assessments  | Aboriginal Land Rights Act  | Update URL on SDG website  |
| 2. Part Two Reference Documents | Subdivision Suitability Assessments  | Environmental Impact Assessment   | Update URL on SDG website  |
| 2. Part Two Reference Documents | Subdivision Suitability Assessments  | -   | Add Austroads Guide to Traffic Management Part 12: Traffic Impacts of Development to Part 2 Ref Documents  |
| 2. Part Two Reference Documents | Wastewater Management  | Water Supply and Sewerage Services Act  | Update URL on SDG website  |
| 2. Part Two Reference Documents | Wastewater Management  | Guidelines for Land Capability Assessment for On-site Wastewater Management             | Update URL on SDG website  |
| 2. Part Two Reference Documents | Wastewater Management  | Guidelines for Wastewater Works Design Approval of Recycled Water Systems               | Update URL on SDG website  |
| 3. Part Three Standard Drawings | SS1000 - Street Hierarchy - Category A - Residential and Mixed Use - Set Type 1 - Sheet 1 of 4 | Access Street, Minor Street Sections  | Verge widths labelled as "Min. XXX" on all street hierarchy drawings.  |
| 3. Part Three Standard Drawings | SS1000 - Street Hierarchy - Category A - Residential and Mixed Use - Set Type 1 - Sheet 1 of 4 | All sections, and includes Drg's SS1000-SS1005.   | Note added to each drawing:<br><br>"For street network planning, hierarchy selection criteria and design basis requirements, refer to Part 1 Subdivision Development Guidelines.   |
| 3. Part Three Standard Drawings | SS1002 - Street Hierarchy - Category A - Residential and Mixed Use - Set Type 2 - Sheet 3 of 4 | Pavement Detail on RHS of sheet   | Delete Detail 1 and associated notes.<br><br>Update Note 4 to match note 4 from drawing SS1000.  |
| 3. Part Three Standard Drawings | SS1004 - Street Hierarchy - Category B and C - Residential, Mixed Use and Industrial           | Note 3.2  | SS10004 Note 3.2 amended to: "Road and table drain batters are nominated with slopes of 1:6 (typ). Batter slopes may be steepened to 1:4 (abs max) where site constraints govern". Sections amended to reflect 1:6 (typ) |

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| 3. Part Three Standard Drawings | SS1004 - Street Hierarchy - Category B and C - Residential, Mixed Use and Industrial | 200mm Thick Stabilised Shoulder                      | SS1004 - Stabilised gravel shoulder changed to min 100mm thick. Compaction requirements noted. Details of stabilised fill batter on Kerb Gap Plan View also clarified.   |
| 3. Part Three Standard Drawings | SS1004 - Street Hierarchy - Category B and C - Residential, Mixed Use and Industrial | Cat B On-street drainage detail                      | Update crossfall to 3% for Cat B drawing S10004.   |
| 3. Part Three Standard Drawings | SS1004 - Street Hierarchy - Category B and C - Residential, Mixed Use and Industrial | Verge Crossfall limited to 2% Max                    | Add a new note to drawing SS10004 - Crossfall in road verges to be 2-6% generally, 1-2% within footpath corridors, and max 1:4 on road/table drain batters. Flatter crossfalls may be provided where minimum 1% longitudinal fall occurs in the road reserve."<br><br>Similar changes apply to drawing SS1005.                     |
| 3. Part Three Standard Drawings | SS1006 - Vehicle Access - Category A - Typical Details                               | Residential and Non-residential layouts              | Add content from Sec 4.6.7(c) to drawings SS1006 & SS1008. Refer to the below.<br><br>Note nominating the various required clearances added to the drawing:<br><br>"Driveways must be located with the following minimum setbacks/clearances and provide adequate sight distances in accordance with Austroads Guidelines, etc..." |
| 3. Part Three Standard Drawings | SS1006 - Vehicle Access - Category A - Typical Details                               | Non-Residential Driveway                             | SS1006 - clarified min 50mm cover to dowel from underside of slab.   |
| 3. Part Three Standard Drawings | SS1007 - Vehicle Access - Category B - Typical Details                               | Driveway details                                     | Batter Slopes adjusted to reflect changes on SS1004.<br><br>Table Drain Base Width adjusted to "Min" 2m.<br><br>Driveway Offset from Property Boundary changed to 4m UNO, with updates to Note 2.<br><br>1.0m offset from edge of driveway to headwalls clarified in Table 1 to reflect standard culvert lengths.                  |
| 3. Part Three Standard Drawings | SS1007 - Vehicle Access - Category B - Typical Details                               | Note 8   | Note 8 expanded to include minimum setback/clearances as per Part 1 Clause 4.6.7   |
| 3. Part Three Standard Drawings | SS1007 - Vehicle Access - Category B - Typical Details                               | Typical Standard Vehicle Access with Concrete Invert | SS1007 and SS1008 - Concrete invert detail changed to SL82 mesh. Non-residential access pavements maintained as SL92 mesh. Note added on N12 bar in edge thickening to permit bent mesh.   |
| 3. Part Three Standard Drawings | SS1007 - Vehicle Access - Category B - Typical Details                               | Seal overlap details                                 | SS1007 and SS1008 - All seal overlaps to change to "Min 100mm"   |
| 3. Part Three Standard Drawings | SS1007 - Vehicle Access - Category B - Typical Details                               | Typical Standard Vehicle Access with Culvert         | SS1007 and SS1008 - Table 1 updated : Residential (Multi-Dwelling), W is 6.0m, A is 0.472m, Culvert Config is 3 x Full Length, Pavement is same as Residential (single).   |
| 3. Part Three Standard Drawings | SS1007 - Vehicle Access - Category B - Typical Details                               | Note 10  | SS1007 and SS1008 - AS3600 minimum cover table added, with options for concrete strength based on exposure class.  |
| 3. Part Three Standard Drawings | SS1008 - Vehicle Access - Category C to E - Typical Details                          | Inc SS1007 Driveway details                          | SS1007 and SS1008 - Drawings updated to reflect 2.465m full length and 1.22m half length RCBCs. Dim A updated in Tables, and culvert configuration column added.   |
| 3. Part Three Standard Drawings | SS1008 - Vehicle Access - Category C to E - Typical Details                          | Inc SS1007 Access with Concrete Invert               | SS1007/SS1008 - Max grades for concrete invert driveways amended to 1:10   |
| 3. Part Three Standard Drawings | SS1009 - Footpaths, Shared Paths And Kerb Ramps - Typical Details                    | Notes 6 and 7  | SS1009 - Note 7 softened regarding timing for sawcut joints, as it is a Developer Responsibility to prevent early age shrinkage cracking (defects). Spelling error amended.  |
| 3. Part Three Standard Drawings | SS1009 - Footpaths, Shared Paths And Kerb Ramps - Typical Details                    | Typical Shared Path Section                          | Add cross-reference to Note 12 on Shared Path detail.  |
| 3. Part Three Standard Drawings | SS1009 - Footpaths, Shared Paths And Kerb Ramps - Typical Details                    | Pathway details in plan view                         | Note added:<br><br>"Where footpath is provided with block-outs for service pit lids (or similar). Provide isolation joints (IJ) around service pit lid and N12 trimmer bars at all service pit lid corners."<br><br>Isolation Joint detail added.  |

| Part                                | Primary Reference   | Sub-Reference             | Amendment   |
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| 3. Part Three Standard Drawings     | SS1009 - Footpaths, Shared Paths And Kerb Ramps - Typical Details | Joint Detail              | Note added to DEJ Detail:<br><br>"When joining with existing concrete, drill in epoxy dowels. Min. 150mm embedment."  |
| 3. Part Three Standard Drawings     | SS1009 - Footpaths, Shared Paths And Kerb Ramps - Typical Details | Typical footpath sections | SS1009 - Note 18 added to Path Sections: "18. All paths must be free draining and not concentrate flows on or along the edge of path. Finish paths 0 - 20mm lower than adjacent ground on upslope side and 0 - 20mm higher than adjacent ground on downslope side"  |
| 3. Part Three Standard Drawings     | SS1009 - Footpaths, Shared Paths And Kerb Ramps - Typical Details | Note 5 and details        | AS3600 minimum cover table added, with options for concrete strength based on exposure class.   |
| 3. Part Three Standard Drawings     | SS3000 - Subsoil Drainage - Typical Details                       | Subsoil Outlet            | SS3000 - Subsoil drainage outlet to batter/table drain included as per CS3122   |
| 3. Part Three Standard Drawings     | SS3000 - Subsoil Drainage - Typical Details                       | Subsoil Flushing Points   | Subsoil details amended to reflect 600x600mm flushing point slab  |
| 3. Part Three Standard Drawings     | SS3001 - Stormwater Pipes - Typical Trench Details                | Dual Pipe Trench          | Trench width parameters table updated to nominate min. spacing for multiple pipes.  |
| 3. Part Three Standard Drawings     | SS3002 - Stormwater Pipes - Typical Lot Connection Details        | Kerb adaptors             | Add the following notes to Drawing SS3002:<br><br>"RHS to extend to the face of the kerb and to be trimmed flush to the kerb face. Use steel angle or proprietary kerb adaptor to maintain shape of kerb profile (Note 13 and 14).<br><br>"14. Kerb adaptors and ancillary components within the verge are to be designed to cater for residential vehicle loadings and be approved by the Relevant Authority." |
| 3. Part Three Standard Drawings     | SS3003 - Standard Side Entry Pit - Type A Details - Sheet 1 of 2  | Section B                 | SS3003 - Dimensions on Section B updated to correct error.  |
| 3. Part Three Standard Drawings     | SS3003 - Standard Side Entry Pit - Type A Details - Sheet 1 of 2  | Notes                     | Add Note 20. "Where pipe entry angle(s) warrants an increase in pit width, refer to SS3004 for larger pit details".   |
| 3. Part Three Standard Drawings     | SS3008 - Access Culvert - Typical Endwall Details                 | Plan                      | Major amendments to SS3008: clarifying extent of GSP, clarifying extent of seal behind endwalls, refining concrete/reinforcing notes, adding new section view for culvert, addressing potential drainage issues behind endwalls, addressing clear zone considerations, etc.   |
| 4. Part Four Standard Specification | Specification - Preamble  | DIPL Standard Spec        | Major revision to Specification to align with DIPL Standard Specification for Roadworks V5.1 (Aug 2022)   |
| 4. Part Four Standard Specification | Specification - Preamble  | DIPL Standard Spec        | Major revision to Specification to align with DIPL Standard Specification for Roadworks V5.1 (Aug 2022)   |
| 4. Part Four Standard Specification | Specification - 4. Earthworks                                     | DIPL Standard Spec        | Table 5-14 Dry Density Ratios for Conformance updated to make all Allotment Fill 95% MMDD.  |
| 4. Part Four Standard Specification | Specification - 10. Non-structural Concrete Works                 | 10.7.1 - Expansion Joints | Remove the requirement for expansion joints in kerbs.   |