

## Appendix B: Standard construction drawings

Where the drawings in NZS4404:2010 and the Supplement document table conflict, precedence shall be given to the supplement document.  
Add the following:

### Roading

RD-WDC-001	Urban Residential Concrete Path
RD-WDC-002	Urban Residential Sealed Path
RD-WDC-003	Right of Way Crossing Concrete Path
RD-WDC-004	Right of Way Sealed Footpath
RD-WDC-005	Right of Way Concrete Path (4-6 Dwellings)
RD-WDC-006	Right of Way Sealed (4-6 Dwellings)
RD-WDC-007	Commercial Concrete Path
RD-WDC-008	Commercial Sealed Footpath
RD-WDC-009	Maximum Change of Grade (Urban Vehicles)
RD-WDC-010	Maximum Breakover Angles
RD-WDC-011	Rural Heavy
RD-WDC-012	Rural Residential
RD-WDC-013	Rural Residential (ROW)
RD-WDC-014	Typical Cross Section – Cul De Sac
RD-WDC-015	Typical Cross Section – Section
RD-WDC-016	Typical Cross Section – Right of Way
RD-WDC-017	Typical Cross Section – Services
RD-WDC-018	Transformer Location (Preferred)
RD-WDC-019	Footpath Construction
RD-WDC-020	Mobility Crossing Ramps
RD-WDC-021	Kerb and Channel Details

### Common Details

CM-WDC-001	Linetypes and Symbols
CM-WDC-002	Depth Contours Cut/Fill Areas
CM-WDC-003	Typical MH As Built Level Requirements
CM-WDC-004	Typical Sewer Manhole
CM-WDC-005	Open Back Sump
CM-WDC-006	Max Pit
CM-WDC-007	Catch Pit
CM-WDC-008	Stormwater lateral connection to main 1.5m deep or less
CM-WDC-009	Stormwater Connection to Kerb & Channel (standard)
CM-WDC-010	Stormwater Connection to Kerb & Channel (sealed system)
CM-WDC-011	Stormwater Connection to Existing System
CM-WDC-012	Stormwater Connection to Kerb (well up sump)
CM-WDC-013	Sanitary Sewer Connection Upgrade of Existing Lateral
CM-WDC-014	Sanitary Sewer Lateral Connection Detail
CM-WDC-015	Carriageway Restoration
CM-WDC-016	Manhole Haunching
CM-WDC-017	Pipe Installation
CM-WDC-018	Rodding Point
CM-WDC-019	Sanitary Sewer Discharge Lot with Street Frontage
CM-WDC-020	Sanitary Sewer Discharge Rear Lots on ROW (2)
CM-WDC-021	Sanitary Sewer Discharge Rear Lots on ROW (3+)
CM-WDC-022	Sanitary Sewer Discharge Public Sewer on Private Land
CM-WDC-023	Sanitary Sewer Discharge Common Private Sewer
CM-WDC-024	Alternative Subsoil Drain

CM-WDC-025  
CM-WDC-026

Subsoil Details  
Installation of Lead-ins for Telecommunications (new subdivisions)

## **Water Supply**

WS-WDC-001	Valve Installation
WS-WDC-002	Hydrant Installation
WS-WDC-003	Box-Frame Details
WS-WDC-004	Connections – Service Marking
WS-WDC-005	Connections – Two Riders off Fire Main
WS-WDC-006	Connections – Half Way Rider Link to Main
WS-WDC-007	Connections – Mains to Main
WS-WDC-008	Connections – Combie Tee (PVC Main)
WS-WDC-009	Connections – Combie Cross (PVC Main)
WS-WDC-010	Reduced Pressure Valves
WS-WDC-011	Service Connection Main or Rider to Boundary
WS-WDC-012	Principal Main to Boundary