

# STANDARD DRAWINGS FOR CIVIL WORKS

JANUARY 2007 (Reprint)

# STANDARD DRAWING INDEX

#### **SECTION A - ROAD PAVEMENT**

SD/A1 Preferred service offsets

SD/A2 Pavement composition

SD/A3 Rural road cross section

SD/A4 Backfill and sealing requirements for service road crossings in sealed roads

SD/A5 Backfill and sealing requirements for longitude service openings in sealed roads

#### **SECTION B - KERB AND CHANNEL & FOOTPATH**

SD/B1 Kerb profiles

SD/B2 VicRoads standard kerb profiles

SD/B3 VicRoads standard channel and spiked kerbs

SD/B4 Pram crossings with TGSI's

SD/B5 Footpath and shared footway

#### **SECTION C - VEHICLE CROSSINGS**

SD/C1 Vehicle crossing for SM2 & barrier kerb & channel

SD/C2 Vehicle crossing for rollover kerb & channel

SD/C3 Commercial vehicle crossing for SM2 & barrier kerb & channel

SD/C4 Vehicle crossing with culvert

SD/C5 Preferred vehicle crossing grades

SD/C6 On-street indented parking bay (single only)

SD/C7 On-street indented parking bay (crushed rock) (with table drain)

SD/C8 On-street indented parking bay (crushed rock) (wide naturestrip)

### **SECTION D - PIPES**

SD/D1 Pipe connections (ø300mm branch pipe and above)

SD/D2 Pipe bedding and backfilling requirements

SD/D3 Anchor block

SD/D4 Sub-surface drain

SD/D5 Sub-surface drain (pavement widening)

SD/D6 Pipe outlet up to 1200mm for connection to creeks

### **SECTION E - ENWALLS**

SD/E1 Concrete endwall & energy dissipator (max pipe ø300)

SD/E2 Plain concrete endwall for pipe of ø375 or less

SD/E3 Mass concrete endwall for ø450 and ø525 pipes

SD/E4 Reinforced concrete endwall for pipe greater than ø525

SD/E5 Rock beaching endwall

### **SECTION F - LANDSCAPING AND ROAD BARRIERS**

SD/F1 - withdrawn

SD/F2 - withdrawn

SD/F3 - withdrawn

SD/F4- withdrawn

SD/F5 Timber sleeper retaining wall (max. height 1m)

SD/F6 Block retaining wall

SD/F7- withdrawn

SD/F8 - withdrawn

SD/F9 - withdrawn

SD/F10 - withdrawn

SD/F11 - withdrawn

SD/F12 - withdrawn

SD/F13 Road closure (frangible)

SD/F14 Vehicle barrier

## **SECTION H - HOUSE DRAINS**

SD/H1 House drain connection within road reserve

SD/H2 House drain connection to kerb & channel

SD/H3 Property inlet pit (see also SD/H4, SD/H5 & SD/H6)

SD/H4 Property inlet pit type A

SD/H5 Property inlet pit type B

SD/H6 Property inlet pit type C

### **SECTION P - PITS**

SD/P1 Side entry pit (1m clear opening)

SD/P2 Side entry pit (1.5m clear opening)

SD/P3 Grated side entry pit (rollover kerb & channel)

SD/P4 Junction pit

SD/P5 Table drain inlet pit

SD/P6 Grated pit

SD/P7 Sediment catch pit

SD/P8 Step iron installation

SD/P9 Detention system

# SECTION S - SEDIMENT CONTROL

SD/S1 Stabilised entry/exit point (tracking pad)

SD/S2 Sediment fence

SD/S3 Sediment barrier with overflow weir (open channel)

SD/S4 Stormwater inlet protection

### **SECTION T - TRAFFIC CONTROL**

SD/T1 Splitter island (existing roads)

SD/T2 Raised pavement construction

SD/T3 Watts profile speed hump

SD/T4 Round bollard

SD/T5 Square bollard

SD/T6 Sign installation

SD/T7 Convex mirrors