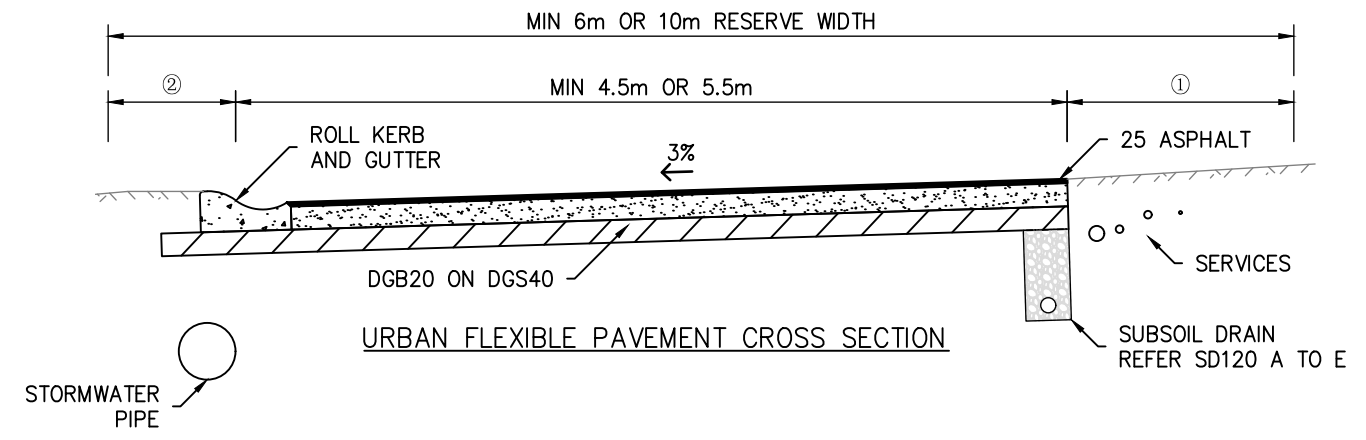
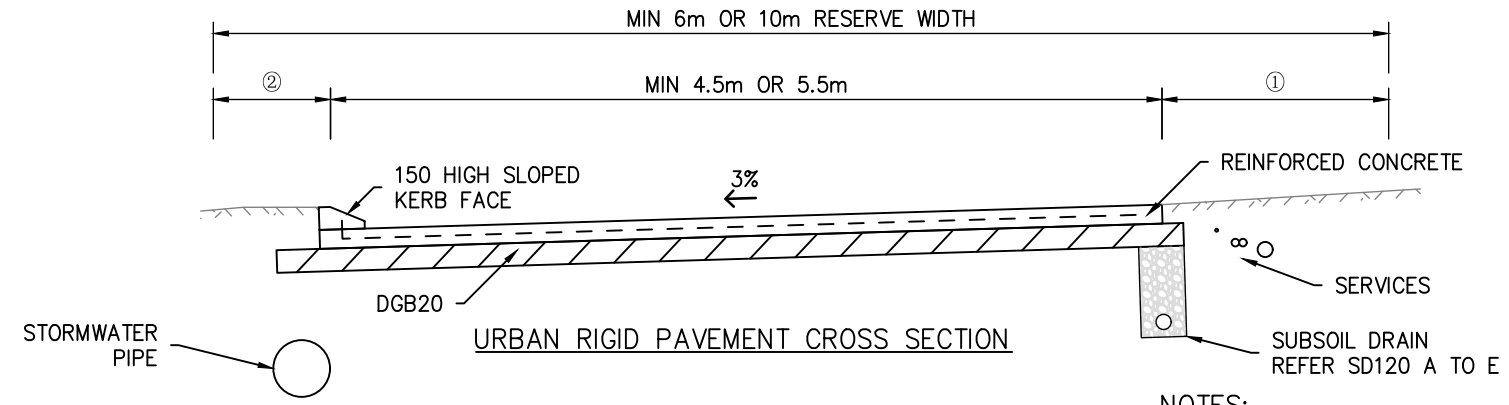


RURAL FLEXIBLE PAVEMENT CROSS SECTION



URBAN FLEXIBLE PAVEMENT CROSS SECTION



URBAN RIGID PAVEMENT CROSS SECTION

NOTES:

- ① WIDTH FOR SERVICES MIN 1.5m
- ② WIDTH FOR STORMWATER DRAINAGE
- ③ CROSSFALL = 3% IF SEALED  
= 6% IF UNSEALED
- ④ SEAL ROAD WHERE LONGITUDINAL GRADE > 5%

NOTES:

1. THIS DRAWING CONFIRMS THE MINIMUM ACCEPTABLE DESIGN REQUIREMENTS FOR PRIVATE ROADS IN URBAN AND RURAL ZONES.
2. REFER TO SECTION 3.2 OF AS2890.1 FOR WIDTH AND LOCATION OF PASSING BAYS.
3. PAVEMENT DESIGN ALLOWS FOR DWELLING CONSTRUCTION TRAFFIC & ASSUMES A MINIMUM SOAKED CBR OF 5. THICKER PAVEMENT MAY BE REQUIRED IN SOME CASES.
4. REFER SD102 FOR KERB & GUTTER SHAPES AND SD120 FOR SUBSOIL DRAINAGE DETAILS.
5. PAVEMENT DESIGN, EARTHWORKS, DRAINAGE AND SUB-SURFACE DRAINAGE SHALL BE IN ACCORDANCE WITH COUNCILS DESIGN & CONSTRUCTION SPECIFICATIONS.
6. MINIMUM RESERVE WIDTH WIDTH MAY REQUIRE WIDENING DEPENDANT ON SERVICES AND DRAINAGE REQUIREMENTS.
7. MINIMUM CARRIAGEWAY WIDTH MAY REQUIRE SOME WIDENING FOR TRAFFIC SAFETY REQUIREMENTS

PRIVATE ROAD	MIN. RESERVE WIDTH (m)	MIN. CARRIAGEWAY WIDTH (m)	URBAN PAVEMENT (MIN)	RURAL PAVEMENT (MIN)
(MAX. 6 LOTS)	10m	5.5m	SEALED FLEXIBLE PAVEMENT – 25mm ASPHALT OR TWOCOAT BITUMEN SEAL ON 155mm THICK DGB20 ON 125mm THICK DGS40 OR RIGID PAVEMENT – 125mm THICK REINFORCED CONCRETE 32MPa ON 150mm THICK DGB20	SEALED FLEXIBLE PAVEMENT – TWO COAT BITUMEN SEAL ON 100mm THICK DGB20 ON 150mm THICK DGS40
(MAX. 3 LOTS)	6m	4.5m WITH PASSING OPPORTUNITIES AS PER AS2890.1 (REFER NOTE 2 & 7)	SEALED FLEXIBLE PAVEMENT – 25mm ASPHALT OR TWOCOAT BITUMEN SEAL ON 155mm THICK DGB20 ON 100mm THICK DGS40 OR RIGID PAVEMENT – 125mm THICK REINFORCED CONCRETE 32MPa ON 100mm THICK DGB20	UNSEALED FLEXIBLE PAVEMENT PAVEMENT – 100mm THICK DGB20 ON 100mm THICK DGS40. BITUMEN SEAL ENTIRE LENGTH IF ANY SECTION IS STEEPER THAN 5%

A	ORIGINAL ISSUE	KC	25/01/21
ISSUE	AMENDMENTS	DRAWN	DATE



DRAWN ....KC..  
SCALE .....1:50..  
SHEET SIZE: **A3**

APPROVED  
*[Signature]*  
GROUP MANAGER  
INFRASTRUCTURE SERVICES  
D.L.

**WINGECARRIBEE SHIRE COUNCIL**

**STANDARD DRAWING**

**PRIVATE ROAD RESIDENTIAL CROSS SECTIONS**

DATE: 25/01/2021	PLAN No: SD164	SHEET 1 OF 1	ISSUE <b>A</b>
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