**GENERAL NOTES**

1. SLAB LENGTHS MAY BE VARIED BY ± 5% TO SUIT LOCAL CONDITIONS.
2. TRANSVERSE JOINTS MUST BE ALIGNED SQUARE TO THE LONGITUDINAL EDGE, WITH A TOLERANCE OF ± 6°.
3. TYPE B15 ISOLATION JOINTS MUST BE PROVIDED AT THE FOLLOWING LOCATIONS:
   a. AT THE INTERFACE OF FLEXIBLE PAVEMENTS AND STRUCTURES,
   b. FIRST JOINT AWAY FROM JUNCTIONS WITH FLEXIBLE PAVEMENTS AND STRUCTURES,
   c. AT INTERMEDIATE CENTRES AS SHOWN IN THE BICYCLE PATH TYPICAL PLAN LAYOUTS IN SHEET 3.
4. TYPE B15 JOINTS CAN BE CONSTRUCTED AS FORMED JOINTS (BY CHEQUERBOARD PAVING), BY FULL-DEPTH SAWCUT OR BY ANY OTHER METHOD APPROVED BY THE PRINCIPAL.
5. PLACE A TYPE B15 JOINT AROUND ALL ABUTTING STRUCTURES SUCH AS PITS, UTILITY SERVICES, POWER POLES, KERBS.
6. THE OPTIONS FOR END-OF-DAY CONSTRUCTION JOINTS ARE AS FOLLOWS:
   a. TYPE B7 JOINTS MAY BE USED. THEY MUST BE LOCATED EITHER MIDWAY BETWEEN BIT JOINTS OR IN LIEU OF A BIT JOINT.
   b. PAYING MAY BE TERMINATED AT A TYPE B15 JOINT.
7. SELF-EXPANDING CORK SEALANTS MUST FILL THE FULL JOINT CAVITY TO PREVENT THE INGRESS OF INCOMPRESSIBLE MATERIALS.
8. DESIGN TYPE B7 JOINTS TO PREVENT CHEMICAL BONDING.
9. ENSURE REINFORCING STEEL IS PLACED TO PROVIDE 30 mm MINIMUM COVER BELOW THE SAWCUT.
10. AN ALTERNATE JOINT DETAIL OR SEALANT MATERIAL CAN BE USED ACCORDING TO THE LOCAL COUNCIL STANDARDS IF THE ASSET IS GOING TO BE HANDED OVER TO THE COUNCIL.
11. MOISTEN THE SUBBASE WITH WATER BEFORE PLACING THE CONCRETE.
12. COMPARE WITH RMS SPECIFICATIONS R35 AND R44 FOR MATERIALS AND CONSTRUCTION.
13. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS SHOWN OTHERWISE.
2.5 m wide slab
NOT TO SCALE

3.0 m wide slab
NOT TO SCALE

4.0 m wide slab
NOT TO SCALE

CONCRETE PAVEMENT OR STRUCTURE

TERMINAL SLAB SEE DETAILS
SEE NOTE 3

TYPE B17 JOINTS AT 3 500 ± 500 C/C
TYPE B15 JOINTS AT 17 500 ± 500 C/C

TYPE B17 JOINTS AT 4 000 ± 500 C/C
TYPE B15 JOINTS AT 16 000 ± 500 C/C

SEE NOTE 3

SEE NOTE 6

FLEXIBLE PAVEMENT
**BICYCLE PATH TYPICAL CROSS SECTION**

1. **SECTION 1**
   - **SL82 MESH**
   - **CONCRETE SLAB**
   - **GRANULAR BASE**

2. **SECTION 2**
   - **TRANSVERSE CONSTRUCTION / FORMED / TIED**
   - **SL82 MESH**
   - **COVER**

3. **SECTION 3**
   - **TRANSVERSE HINGE / TIED / SAWN**
   - **SL82 MESH**
   - **COVER**

**ISOLATION JOINT**

- **50 MIN COVER**
- **SL82 MESH**

**TRANSVERSE CONSTRUCTION / FORMED / TIED AT START AND END OF DAILY PAVING OPERATIONS. SEE NOTE 6**

**TRANSVERSE SAWCUT**

- **3 ± 1**
- **40**

**DETAIL**

- **SL82 MESH**
- **BAR SHAPE G3**

**TYPICAL TERMINAL SLAB**

- **SL82 MESH**
- **COVER**

**NOTE TO SCALE**

- **NOT TO SCALE**

**NOT TO SCALE**

- **NOT TO SCALE**

**NOT TO SCALE**

- **NOT TO SCALE**

**NOT TO SCALE**

- **NOT TO SCALE**

**NOT TO SCALE**

- **NOT TO SCALE**

**NOT TO SCALE**

- **NOT TO SCALE**

**TYPICAL TERMINAL SLAB**

- **SL82 MESH**
- **COVER**

- **BAR SHAPE G3**

- **LAPPED SPLICE FOR MESH**

- **OVERLAP AT LEAST 2 TRANSVERSE BARS**

**DETAIL**

- **50 MIN COVER**
- **SL82 MESH**

**SLAB SECTIONS AND DETAILS**