**SECTION A-A**

**BITUMEN SEAL WITH 300mm RIDGE GRAVEL OR 150mm REINFORCED CONCRETE**

- **MIN 3% CROSSFALL**
- 5000 min. (6000 FOR DUAL ACCESS)

**BOUNDARY ALIGNMENT**

**TABLE DRAIN**

- **MIN 1% CROSSFALL**

**TABLE DRAIN**

**BITUMEN SEAL WITH 300mm RIDGE GRAVEL OR 150mm REINFORCED CONCRETE**

- **MIN 3% CROSSFALL**

**EXISTING ROAD**

**FB2 MESH CENTRALLY PLACED**

**20 MPa CONCRETE 150mm THICK (min.)**

**COMPACTED GRAVEL ROAD BASE 150mm THICK (min.)**

**ROAD CL**

**PLAN: VEHICLE CROSSING FOR RURAL RESIDENTIAL ACCESS**

**PROCEDURAL REQUIREMENTS FOR CONSTRUCTION OF RURAL RESIDENTIAL ACCESS:**

1. **APPLICATION TO COUNCIL: REQUESTING PERMISSION TO CONSTRUCT ACCESS - PLAN LAYOUT TO BE GIVEN TO APPLICANT**

2. **COUNCIL ENGINEER TO INSPECT SITE - DETERMINE AND IF REQUIRED PROVIDE FOB LEVELS (HEIGHT OF TOP OF CONCRETE)**

3. **APPLICANT TO "ESTIMATE COST" (INDICATIVE FIGURES - $50k/m for concrete - actual cost will vary according to site)**

4. **APPLICANT TO PAY BOND OF 20% OF ESTIMATED COST (DETERMINED AS ABOVE) TO COUNCIL**

5. **ADEQUATE SEWERS, LIGHTS AND BARRIERS ARE TO BE ERECTED AND MAINTAINED BY THE CONTRACTOR DURING FINAL COMPLETION**

6. **CONTRACTOR TO NOTIFY COUNCIL AT LEAST 2 (TWO) WORKING DAYS PRIOR TO CONCRETE BEING POURED IN ORDER FOR COUNCIL ENGINEER TO INSPECT BOXING AND REINFORCEMENT PLACEMENT**

7. **CONTRACTOR TO REMOVE Spoil AND TRIM ADJACENT TABLE DRAIN & ROAD RESERVE IMMEDIATELY CONCRETE WORKS ARE COMPLETED**

8. **CONTRACTOR TO ADVISE COUNCIL THAT WORK HAS BEEN COMPLETED**

9. **COUNCIL ENGINEER TO INSPECT SITE TO DETERMINE WORK HAS BEEN SATISFACTORILY COMPLETED**

10. **UPON COUNCIL APPROVAL OF COMPLETED WORKS, APPLICANTS BOND TO BE RETURNED BY MAIL**

**NOTE 1,** THE CONTRACTOR IS RESPONSIBLE FOR LOCATING SERVICES

**NOTE 2,** CONCRETE IS TO BE A MINIMUM OF 150mm THICK, CLASS 20 MPa

**NOTE 3,** CONCRETE IS TO BE BROOM-FINISHED

**NOTE 4,** CONCRETE TO BE PLACED ON COMPACTED GRAVEL BASE 150mm THICK (min)

**NOTE 5,** 150mm GRAVEL BASE TO EXTEND FROM ROAD TO CROSSING, AND THEN FROM CROSSING TO BOUNDARY

**NOTE 6,** REINFORCEMENT IS TO BE FB2 STEEL MESH, PLACED CENTRALLY.