### General Notes

1. **Scale**: 1:100 AS SHOWN
2. **For other General Notes relating to this sheet, see sheet No. 5**
3. **When A > 800, Spiral Pitch at 140 spacing**
4. **When A < 800, Spiral Pitch at 50 spacing**
5. **N = REINFORCEMENT BAR GRADE D500N TO AS/NZS 4671.**

### Cautions

1. **These standard drawings are intended to give a typical layout of the rockfall containment structures. They shall be reviewed or modified by qualified engineers prior to their use for specific projects.**
2. **These series of drawings are based on existing fence posts. If another post size is adopted, corresponding details shall be reviewed to suit.**
3. **Position of the fence and protection for vehicle impact shall be checked with the Road Safety and Traffic Management sections of the RTA.**

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**ROCK FALL FENCE TYPE 3 - SHEET B**

**FOUNDATION DETAILS CASE 1 AND 2**

**TYPICAL CROSS SECTION**

**CASE 1**

- **TOP OF BENCH**
- **TOP OF ROCK**
- **TOP OF SOUND ROCK**
- **ROCK SOCKET LENGTH**
- **N2 SPIRAL AT 9 x 50 PITCH**
- **INNER FACES OF FABRICATED SLEEVE SHALL BE COATED WITH BITUMEN**

**CASE 2**

- **TOP OF BENCH**
- **TOP OF SOUND ROCK**
- **ROCK SOCKET LENGTH**
- **N2 SPIRAL AT 9 x 50 PITCH**
- **INNER FACES OF FABRICATED SLEEVE SHALL BE COATED WITH BITUMEN**

**CASE**

- **MINIMUM ROCK SOCKET LENGTH**
- **A (mm)**
  - 0
  - 100 < A < 1000
  - 1000 < A < 2000
  - 2000 < A < 5000
  - > 5000

**B (mm)**

- > 2000
- 1000 < B < 2000
- 500 < B < 1000
- N/A

**GENERAL NOTES**

- **1. SCALE OR AS SHOWN**
- **2. FOR OTHER GENERAL NOTES RELATING TO THIS SHEET, SEE SHEET No 5.**
- **3. WHEN A > 800, SPIRAL PITCH AT 140 SPACING.**
- **4. WHEN A < 800, SPIRAL PITCH AT 50 SPACING.**
- **5. N = REINFORCEMENT BAR GRADE D500N TO AS/NZS 4671.**

**Cautions**

- **These standard drawings are intended to give a typical layout of the rockfall containment structures. They shall be reviewed or modified by qualified engineers prior to their use for specific projects.**
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