



NOTES:

1. THE AGREEMENT OF THE PRINCIPAL ROAD DESIGN ENGINEER SHOULD BE SOUGHT BEFORE MODIFICATIONS ARE MADE TO ANY PART OF THE DESIGN.
2. IN REMOTE AREAS WHERE CONCRETE IS NOT READILY AVAILABLE, THE CONCRETE FOOTING CAN BE REPLACED BY A 600 x 600 x 6mm STEEL PLATE BOLTED TO THE FACE OF THE FIRST POST ON THE UPSTREAM SIDE OF POST. (REFER SD 3543)
3. B.C.T. ASSEMBLY TO BE HOT DIP GALVANIZED (INC. NUTS, BOLTS AND WASHERS) TO AS1650/1989. HOLES TO BE DRILLED BEFORE GALVANIZING.
4. ALL STEEL POSTS AND BLOCKS SHALL BE 178 x 76 x 6mm STEEL BLOCKS CHANNEL SECTION GRADE 250 MINIMUM.
5. BOLTS TO BE SNUG TIGHTENED TO AS4100/1990.
6. DEPARTURE TERMINALS (BCTB'S) MUST NOT BE LOCATED WITHIN THE CLEAR ZONE OF OPPOSING TRAFFIC (USE A BCTA).
7. WHERE THE FACE OF GUARD FENCE IS ERECTED WITHIN 0 TO 1m BEHIND THE BACK OF KERB, THE MOUNTING HEIGHT SHALL BE MEASURED FROM THE ADJACENT ROAD PAVEMENT SURFACE. HOWEVER, THE VERTICAL POSITION OF THE DRILLED HOLES IN THE TIMBER POSTS SHALL BE MEASURED FROM THE GROUND SURFACE.

|       |       |        |           |  |                   |  |               |                                 |           |             |         |
|-------|-------|--------|-----------|--|-------------------|--|---------------|---------------------------------|-----------|-------------|---------|
| E     |       |        |           | GENERAL NOTES / CROSS REFERENCES   | DESIGNED          | <br>ENGINEERING & TECHNOLOGY CONSULTANTS |               | STANDARD DRAWING                |           |             |         |
| D     |       |        |           | 1. BREAKAWAY CABLE TERMINAL - ANCHOR CABLE AND PLATE DETAILS SD 3551             | PRINCIPAL ROAD    |  |               | BREAKAWAY CABLE TERMINAL (BCTB) |           |             |         |
| C     | J.B.  | 1/8/02 |           | 2. BREAKAWAY CABLE TERMINAL - END RAIL AND TERMINAL BULB DETAILS SD 3561         | DESIGN ENGINEERS  | GENERAL ARRANGEMENT                      |               |                                 |           |             |         |
| B     | J.B.  | 10/99  |           | 3. GUARD RAIL TO BE MANUFACTURED FROM BMT 2.7 ± 0.21mm AS1594/HA350 STEEL PLATE. | APPROVED          | <br>24-2-94                              | FILE NO.      | CONTRACT NO.                    | SHEET NO. | DRAWING NO. | ISSUE   |
| A     | J.C.  | 1/7/95 |           | 4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.                     | CATALOG: PRED     |  | COMPUTER FILE | SCALE                           | HOR       | VER         | SD 3542 |
| ISSUE | APP'D | DATE   | AMENDMENT |  | PROJECT: sddgnnew | sd-3542c.dgn                             | NOT TO SCALE  |                                 |           |             |         |