



NOTES:
 1. THE 19 x 64mm SLOT IS USED TO CONNECT THE W-BEAM TO THE FIRST POST OF THE BCT. IT IS LOCATED 60mm FROM THE END OF THE RAIL SO THAT WHEN THE RAIL IS BOLTED TO THE POST, THE END OF THE RAIL WILL NOT PROTRUDE BEYOND THE POST.
 2. THE AGREEMENT OF THE PRINCIPAL ROAD DESIGN ENGINEER SHOULD BE SOUGHT BEFORE ANY MODIFICATIONS ARE MADE TO THE DESIGN.

BOLT SCHEDULE FOR POSTS 1 AND 2 OF BCTA

ANCHOR PLATE AND BULB TERMINAL BOLTS	11 No. SPLICE BOLTS WITH NUTS
POST BOLTS	2 No. M16 METRIC COARSE HEX HEAD BOLTS 220 LONG THREADED 100 WITH NUTS. 3 WASHERS + 1 SPECIAL WASHER FOR FIRST POST ONLY (REFER DETAIL)
ANCHOR CABLE	2 No. M24 NUTS AND CUT WASHERS

E			
D			
C	J.C.	1.9.96	DIMENSION 216 REMOVED FROM BCT BULB, NOTES 1 & 2 ADDED
B	R.G.	FEB 94	STEEL SPECIFICATION, SECTION PROFILE TOLERANCES, SLOT LOCATION, POST BOLT LENGTH, SQUARE SHOULDER AND GENERAL NOTES.
A	M.P.	MAY 90	POST BOLT LOCATION & SLOTS
AMEND.	Appd.	Date	AMENDMENTS

GENERAL NOTES / CROSS REFERENCES
 1. BREAKAWAY CABLE TERMINAL - GENERAL ARRANGEMENT SD 3541 AND SD 3542
 2. BREAKAWAY CABLE TERMINAL - ANCHOR CABLE AND PLATE DETAILS SD 3551
 3. GUARD RAIL TO BE MANUFACTURED FROM BMT 2.7 ± 0.21mm AS1594/HA350 STEEL PLATE.
 4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

vicroads
 PRINCIPAL ROAD DESIGN ENGINEER'S DEPARTMENT

STANDARD DRAWING
BREAKAWAY CABLE TERMINAL
 END RAIL AND TERMINAL BULB DETAILS

APPROVED	DATE	SPEC. REF. No.	SHEET No.	DRAWING No.	AMENDMENT
<i>Ross G... PRINCIPAL RD ENGINEER</i>	24. 2. 94			SD 3561	C