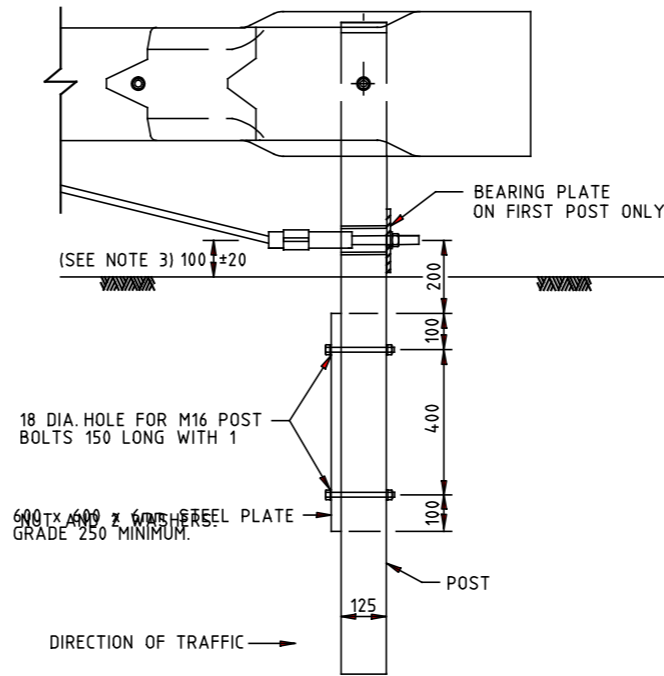


BREAKAWAY CABLE TERMINAL (BCTA)  
ALTERNATIVE FOOTING FOR POSTS 1 & 2  
NOTE: FOR A TWO-WAY TRAFFIC SITUATION THE APPROACH TERMINAL MAY HAVE AN ALTERNATIVE FOOTING IN THE ABSENCE OF CONCRETE. THE STEEL PLATE AT THIS LOCATION MUST BE PLACED ON THE DOWNSTREAM SIDE OF BCT POSTS No. 1 AND 2



BREAKAWAY CABLE TERMINAL (BCTB)  
ALTERNATIVE FOOTING FOR POST 1  
NOTE: FOR A TWO-WAY TRAFFIC SITUATION THE DEPARTURE TERMINAL MAY HAVE AN ALTERNATIVE FOOTING IN THE ABSENCE OF CONCRETE. THE STEEL PLATE AT THIS LOCATION MUST BE PLACED ON THE APPROACH SIDE OF BCT POST No. 1

NOTES:

1. THE ALTERNATIVE FOOTINGS ARE ONLY USED IN AREAS WHERE CONCRETE IS NOT READILY AVAILABLE, OTHERWISE THE CONCRETE FOOTINGS AS SHOWN IN DRAWING Nos. SD 3541 AND SD 3542 SHOULD BE USED.
2. STEEL PLATES, BOLTS, NUTS AND WASHERS SHALL BE HOT DIP GALVANIZED TO AS/NZS 4680. HOLES TO BE DRILLED BEFORE GALVANIZING.
3. 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.
4. DESIRABLY, THE CROSS SLOPE OF THE GRADING APPROACHING THE GUARDRAIL TERMINAL AND ADJACENT TO IT FOR ITS FULL LENGTH SHOULD BE 10 TO 1. HOWEVER, IF THE EXISTING CROSS SLOPE IS FLAT OR IS A POSITIVE SLOPE DUE TO THE SUPERELEVATION OF THE ROADWAY PAVEMENT, THE MINIMUM OFFSET OF THE GRADING HINGE POINT BEHIND POSTS No. 1 THROUGH 5 IS ESSENTIAL TO PREVENT SNAGGING OF THE VEHICLE.

E			
D			
C			
B	J.B.	1/8/02	TYPICAL BCTA POSTS AND FOOTINGS ADDED. NOTES ADDED FOR FOOTINGS FOR BOTH POSTS 1 AND 2
A	J.C.	1/7/95	NOTE 3 ADDED.
ISSUE	APP'D	DATE	AMENDMENT

GENERAL NOTES	
1. BREAKAWAY CABLE TERMINAL (BCTA) - GENERAL ARRANGEMENT	SD 3541
2. BREAKAWAY CABLE TERMINAL (BCTB) - GENERAL ARRANGEMENT	SD 3542
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE	

DESIGNED PRINCIPAL ROAD DESIGN ENGINEER
APPROVED <i>Ross Green</i> 24.2.94
CATALOG: PRED PROJECT: sddgnnew

ENGINEERING & TECHNOLOGY CONSULTANTS	SCALE OF METRES HOR VER NOT TO SCALE

STANDARD DRAWING POST DETAIL AND BREAKAWAY CABLE TERMINAL ALTERNATIVE FOOTINGS				
FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO. SD 3543	ISSUE B