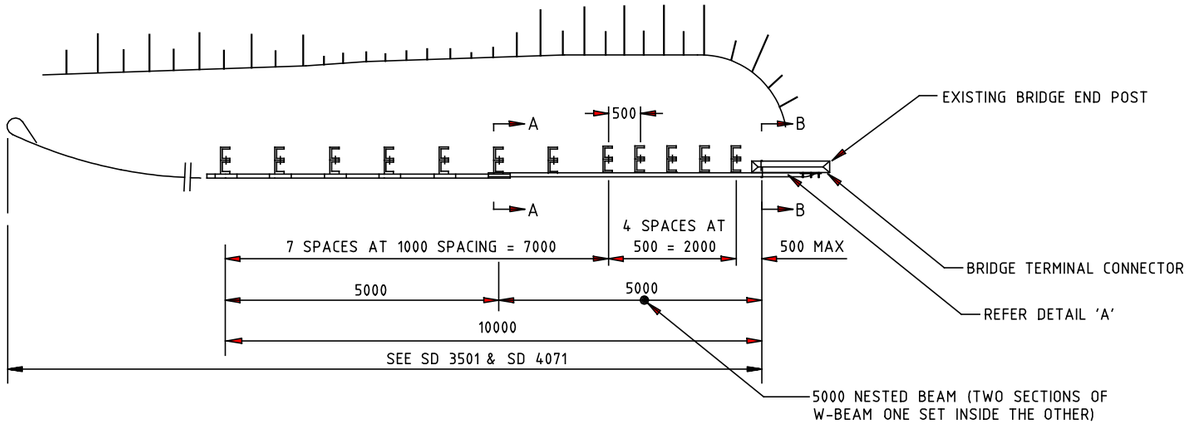
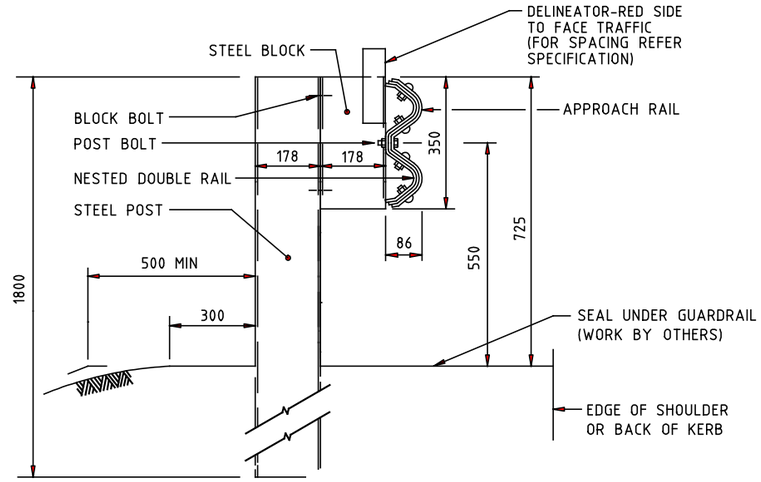
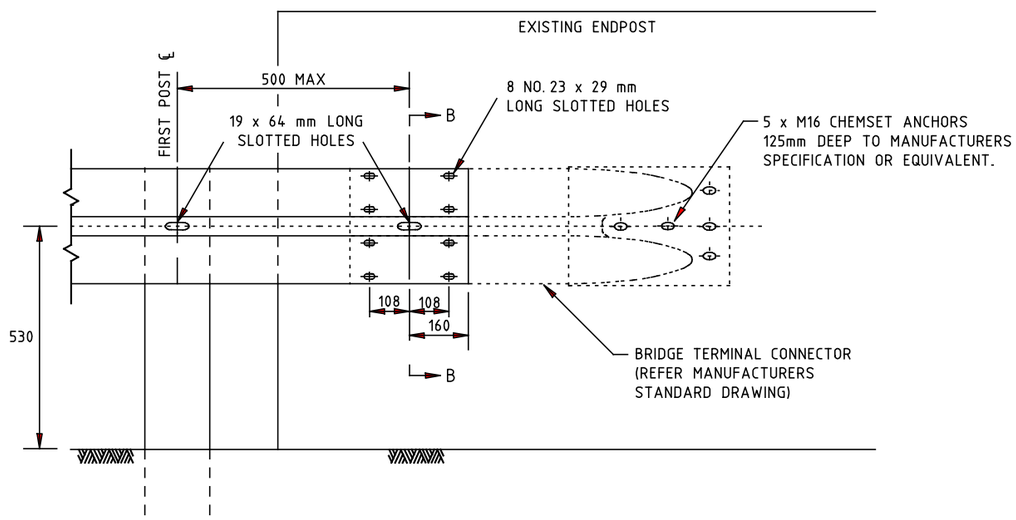


GUARD FENCE ATTACHMENT TO EXISTING BRIDGE ENDPOST



SECTION A-A

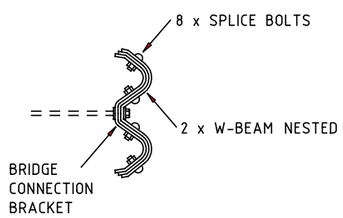


DETAIL 'A'

BOLT SCHEDULE FOR
BRIDGE CONNECTION
BRACKET

8 SPLICE BOLTS 8 NUTS

* REFER SD 3661C FOR BOLT DETAILS



SECTION B-B

NOTES:

1. FOR DETAILS OF STEEL POSTS, BLOCKS, BOLTS AND CONCRETE PAVING, REFER SD 3661.
2. BACKING RAIL, 300mm LONG, WITH GUARD RAIL PROFILE, SHALL BE PROVIDED AT ALL INTERMEDIATE POSTS FOR SINGLE W-BEAMS. NO BACKING RAIL IS REQUIRED FOR NESTED W-BEAMS.
3. FOR THE GEOMETRY OF THE GUARD FENCE APPROACHES REFER SD 4071 AND CONSTRUCTION DRAWINGS.
4. 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.
5. WASHERS ARE NOT TO BE PROVIDED AT POST BOLTS.

ISSUE	APP'D	DATE	AMENDMENT
E			
D			
C			
B			
A	J.B.	1/8/02	NOTE 5 ADDED & DIMENSIONS FROM GROUND TO POST AMENDED

GENERAL NOTES
1. GUARD FENCE - LAYOUTS FOR BRIDGE APPROACHES SD 4071
2. GUARD FENCE (TYPE B) - STEEL POST SD 3661
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE

DESIGNED PRED
APPROVED
CATALOG: PRED
PROJECT: sddgnnew

vicroads design
ENGINEERING & TECHNOLOGY CONSULTANTS

COMPUTER FILE | SCALE OF METRES HOR NOT TO SCALE VER | FILE NO. | CONTRACT NO. | SHEET NO. | DRAWING NO. SD 4084 | ISSUE A

STANDARD DRAWING
GUARDFENCE TRANSITION
BRIDGE APPROACHES -
GUARD FENCE TO EXISTING ENDPOST