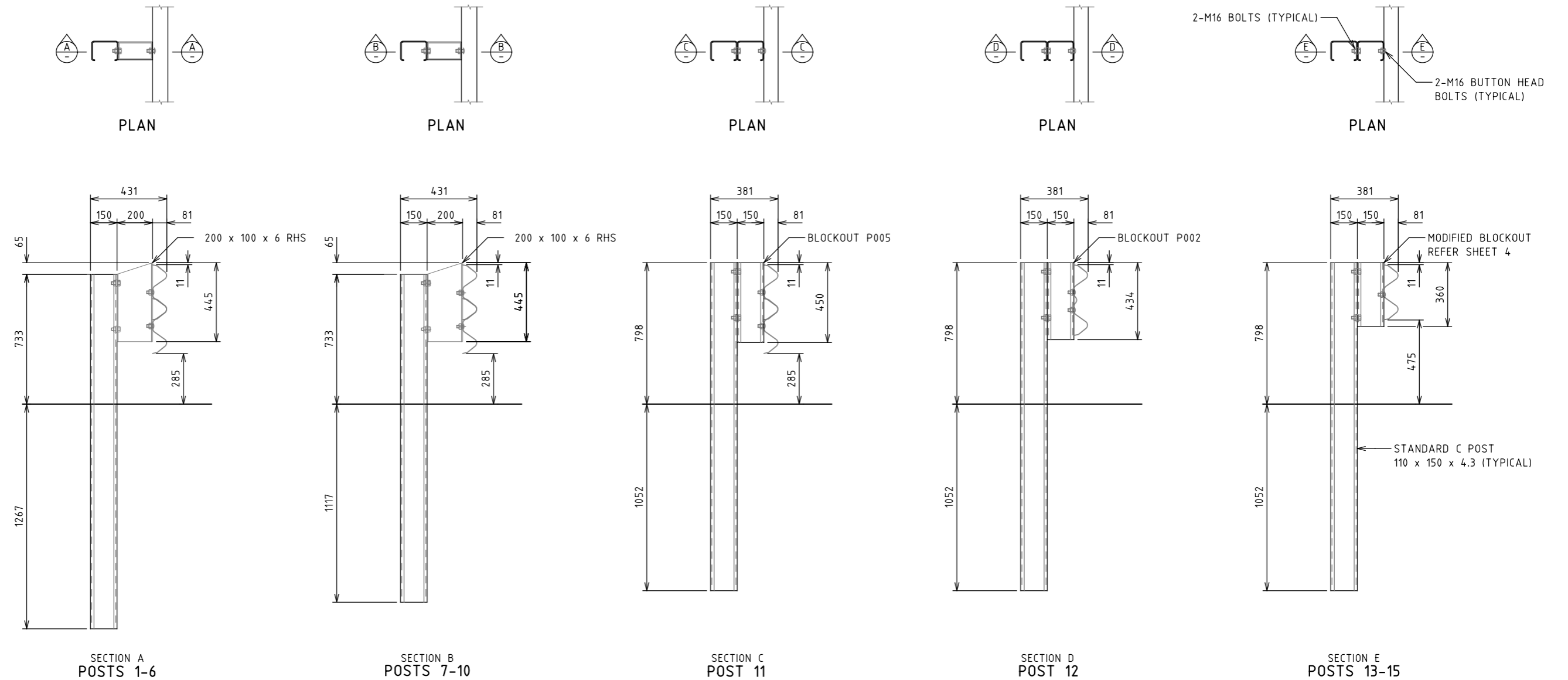


ISSUE	APPROVED BY	DATE	AMENDMENT

ITEM SCHEDULE

ITEM	QUANTITY	DIMENSIONS	LOCATION	NOTES
LONG C POST	6	2000 LONG, 110 x 150 x 4.3 (TYPICAL)	POSTS 1 - 6	BOLT HOLES ON BOTH FACES
STANDARD C POST	9	1850 LONG, 110 x 150 x 4.3 (TYPICAL)	POSTS 7 - 15	BOLT HOLES ON BOTH FACES
W-BEAM RAIL	1			HALF-LENGTH RAIL, 3.4 mm BMT
W-BEAM TO THRIE-BEAM TRANSITION	1			OPPOSITE ASYMMETRY REQUIRED FOR TRAILING INSTALLATION
THRIE-BEAM RAIL TYPE 1	2			NESTED
THRIE-BEAM RAIL TYPE 2	1			
THRIE-BEAM TERMINAL CONNECTOR	1			OTHERWISE KNOWN AS STRUCTURE CONNECTOR
BACKING PLATE	1			MAY BE REPLACED BY AN ACCEPTABLE ALTERNATIVE, SUCH AS 80 x 80 x 6 mm WASHERS
RHS BLOCKOUT	10	2000 x 100 x 5	POSTS 1 - 10	
TRANSITION THRIE-BEAM C BLOCKOUT	1	550 LONG, 110 x 150 x 4.3 (TYPICAL)	POST 11	
MODIFIED THRIE-BEAM C BLOCKOUT	1	434 LONG, 110 x 150 x 4.3 (TYPICAL)	POST 12	DRILL ADDITIONAL HOLES, REFER TO SHEET 4
STANDARD W-BEAM C BLOCKOUT	3	360 LONG, 110 x 150 x 4.3 (TYPICAL)	POSTS 13 - 15	
M16 BUTTON HEAD BOLT AND OVERSIZED NUT	44	M16 x 32 LONG	RAIL SPLICES	GRADE 8.8
M16 BUTTON HEAD BOLT AND NUT	27	M16 x 50 LONG	RAIL TO POSTS	GRADE 4.6
M16 HEX-HEAD BOLT AND NUT	30	M16 x 30 LONG	POST TO BLOCKOUT	GRADE 4.6
M24 HEX-HEAD TERMINAL CONNECTOR BOLT WITH NUT AND WASHER	5	350 LONG (NOMINAL)	TERMINAL CONNECTOR	GRADE 8.8 MAY BE SUBSTITUTED FOR GRADE 8.8 THREADED ROD CUT TO LENGTH (NO PROTRUSION 25mm ON BARRIER FACE AND AT LEAST TWO THREADS PROTRUDING BEYOND THE NUT. CUT SURFACE TO BE TREATED WITH TWO COATS OF ZINC RICH PAINT)



- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
 - REFER NOTES PROVIDED ON SD3951.

DISCLAIMER
 THIS DRAWING DOES NOT COVER BRIDGE AND BRIDGE APPROACH BARRIERS WHICH SHALL BE DESIGNED TO FULLY COMPLY WITH THE REQUIREMENTS OF AS 5100 IRRESPECTIVE OF THESE DRAWINGS.

ROAD AND TRAFFIC DESIGN
 MANAGER SAFE SYSTEM ENGINEERING
 60 DENMARK STREET KEW VICTORIA 3101
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ROAD SAFETY BARRIERS
 GUARD FENCE TO CONCRETE BARRIER TRANSITION
 GENERAL ARRANGEMENT 2

NOT TO SCALE	APPROVED M-RD&SSE	12/2021	SD NO. SD3952	ISSUE
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