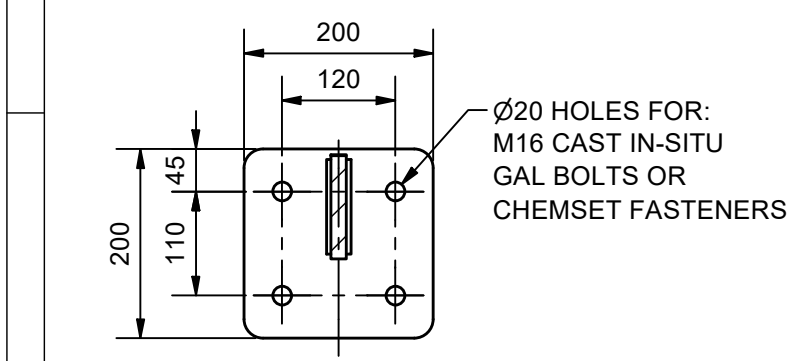
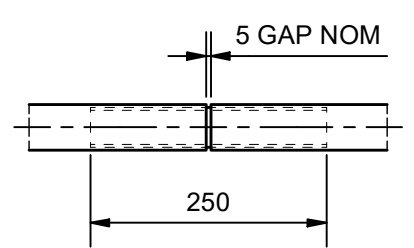


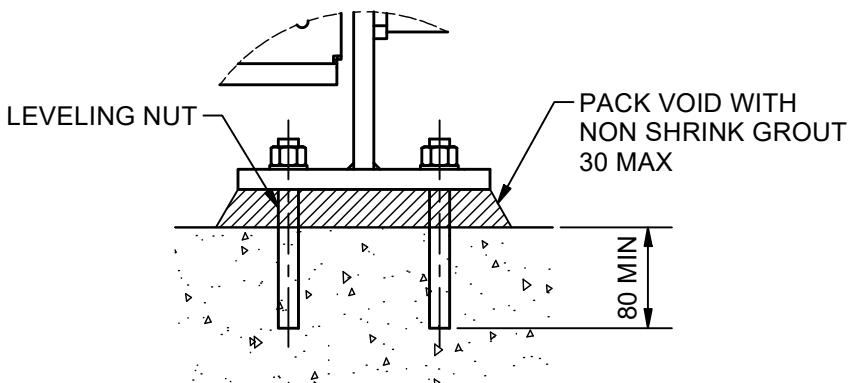
**ELEVATION VIEW**



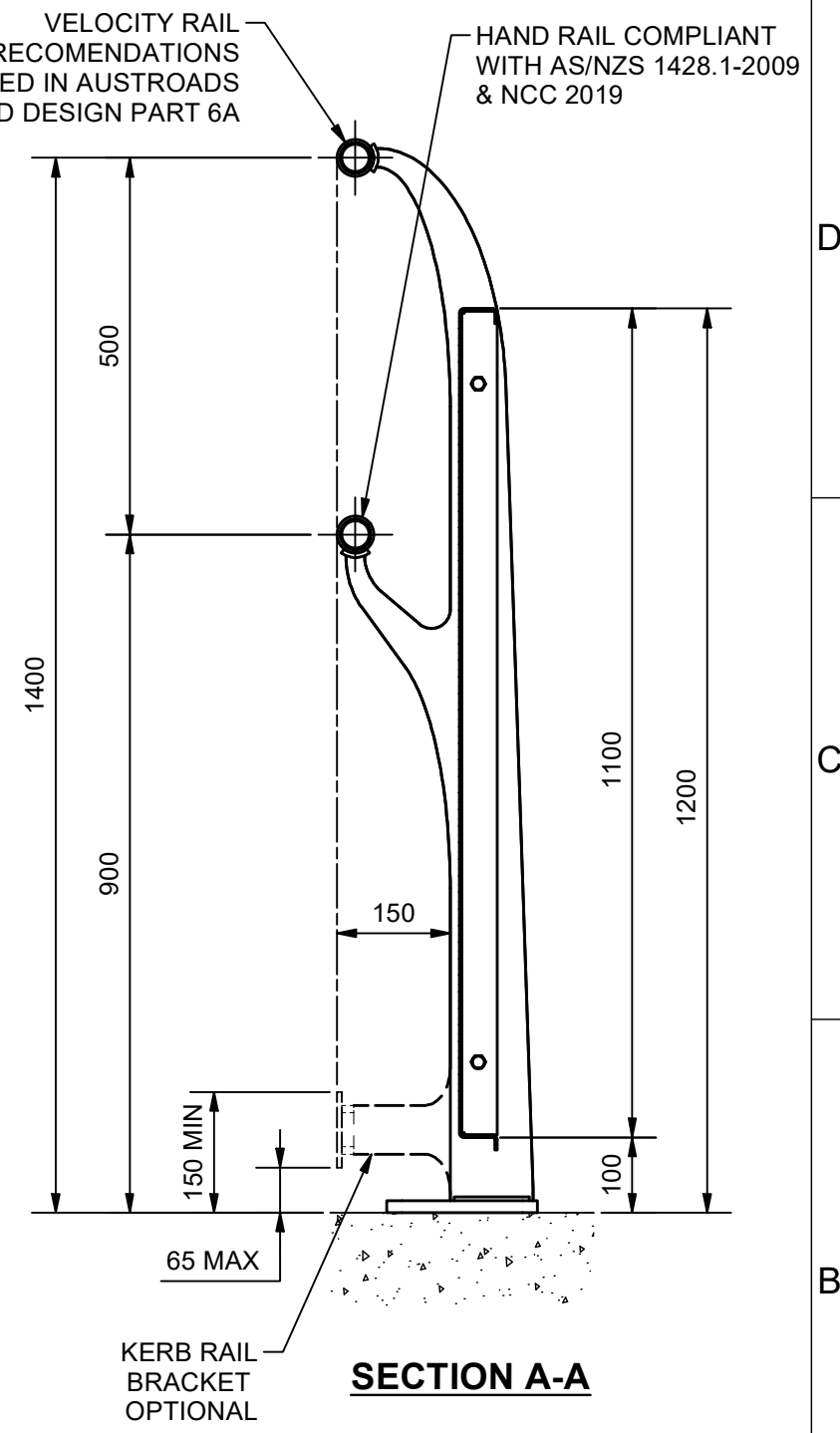
**SECTION B-B**  
TYPICAL BASE PLATE DETAIL  
PLATFORM AND SIDE STANCHIONS



**DETAIL 1**  
TYPICAL SLIP JOINT  
FIX ONE SIDE WHEN SPANNING  
EXPANSION JOINT



**DETAIL 2**



**SECTION A-A**

**NOTES:**

- MONOWILLS LINK AS5100 BARRIER IS DESIGNED TO MEET THE STATIC LOAD & DEFLECTION REQUIREMENTS OF PEDESTRIAN BARRIERS AS/NZS 5100.2-2017 CLAUSE 12.5 & NZTA BRIDGE MANUAL CLAUSE B6.4, WHEN MANUFACTURED IN ACCORDANCE TO WEBFORGE MANUFACTURING PROCEDURE. NZL PS1 AVAILABLE ON REQUEST.
- WHERE THE AUTHORITY REQUIRES PEDESTRIAN BARRIERS TO RESTRAIN CROWDS OR PEDESTRIANS UNDER PANIC CONDITIONS AND/OR NZTA, THE MONOWILLS LINK AS5100 BARRIER CAN BE ADJUSTED TO MEET HIGHER LOADS UNDER WEBFORGE REVIEW AND INSTRUCTION - REFER OPTIONAL INTERMEDIATE SUPPORT
- MONOWILLS LINK AS5100 BARRIER IS DESIGNED TO MEET THE DIMENSIONAL AND FUNCTIONAL REQUIREMENTS OF THE FOLLOWING STANDARDS WHEN SPECIFIED:
  - VELOCITY RAIL - AS PER SHARED PATH RECOMMENDATIONS PUBLISHED IN AUSTRROADS - GUIDE TO ROAD DESIGN PART 6A
  - BALUSTRADE - AS PER DIMENSIONAL REQUIREMENTS FOR ANTI-CLIMB AND FALL FROM HEIGHT PROTECTION IN NCC VOLUME 2
  - HANDRAIL - AS PER DIMENSIONAL REQUIREMENTS INCLUDING FUNCTIONAL CLEAR HAND ACCESS AS OUTLINED IN AS/NZS 1428.1-2009
- MONOWILLS LINK AS5100 BARRIER IS SUPPLIED IN HDG MILD STEEL. VELOCITY PIPE, HANDRAIL PIPE & KICKPLATE CAN BE UPGRADED TO STAINLESS STEEL ON REQUEST.
- CUSTOMER TO NOMINATE PREFERRED FOOTING / FIXING (PLATFORM MOUNT / SIDE MOUNT)
- PROTECTION TREATMENT AND PAINT SYSTEMS TO BE IN ACCORDANCE WITH CLIENT REQUIREMENTS
- THESE FENCES ARE INTENDED AS A PEDESTRIAN BARRIER AND ARE NOT TO BE USED IN SITUATIONS WHERE MOTOR VEHICLES REQUIRE RESTRAINT.
- WEBFORGE LOCKER HANDRAIL SYSTEMS DO NOT COMPLY WITH AS1428.2
- ANGLE MOUNT STANCHIONS WILL NOT BE SUPPLIED IN ANGLE SCENARIOS OF 5 DEGREES OR LESS.

**DRAWING DISCLAIMER:**  
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REV	DESCRIPTION	DATE	DRAWN
3	KERB RAIL NOTE AND DIMS REVISED	21/03/23	AJM
2	ENTIRE DRAWING REVISED	14/09/22	AJM
1	NOTE 1 REVISED	17/06/21	AJM
0	ISSUED FOR PUBLICATION	25/11/20	AJM

 PROJECTION DO NOT SCALE ALL DIMENSIONS IN mm U.N.O.	DRAWN: LBA DRAWN DATE: 02OCT20	CLIENT: WEBFORGE LOCKER PRODUCT: AS5100 PEDESTRIAN BARRIER VELOCITY HAND RAIL (PERF INFILL) ASSEMBLY DRAWING NUMBER: BRVL-EX-004 SHEET: 1 OF 1 REV: 3
	APPROVED: MT APPROVED DATE: 02OCT20	
	A valmont COMPANY	