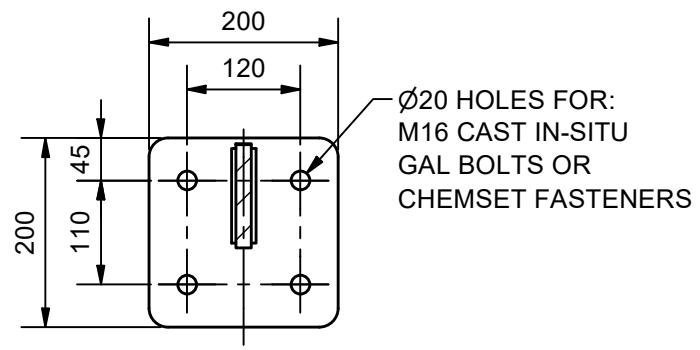
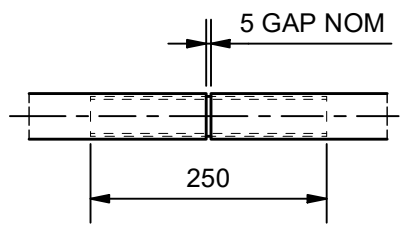


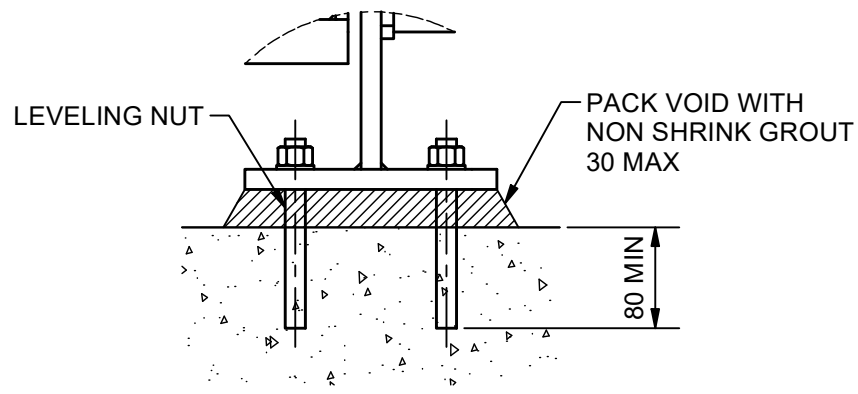
ELEVATION VIEW



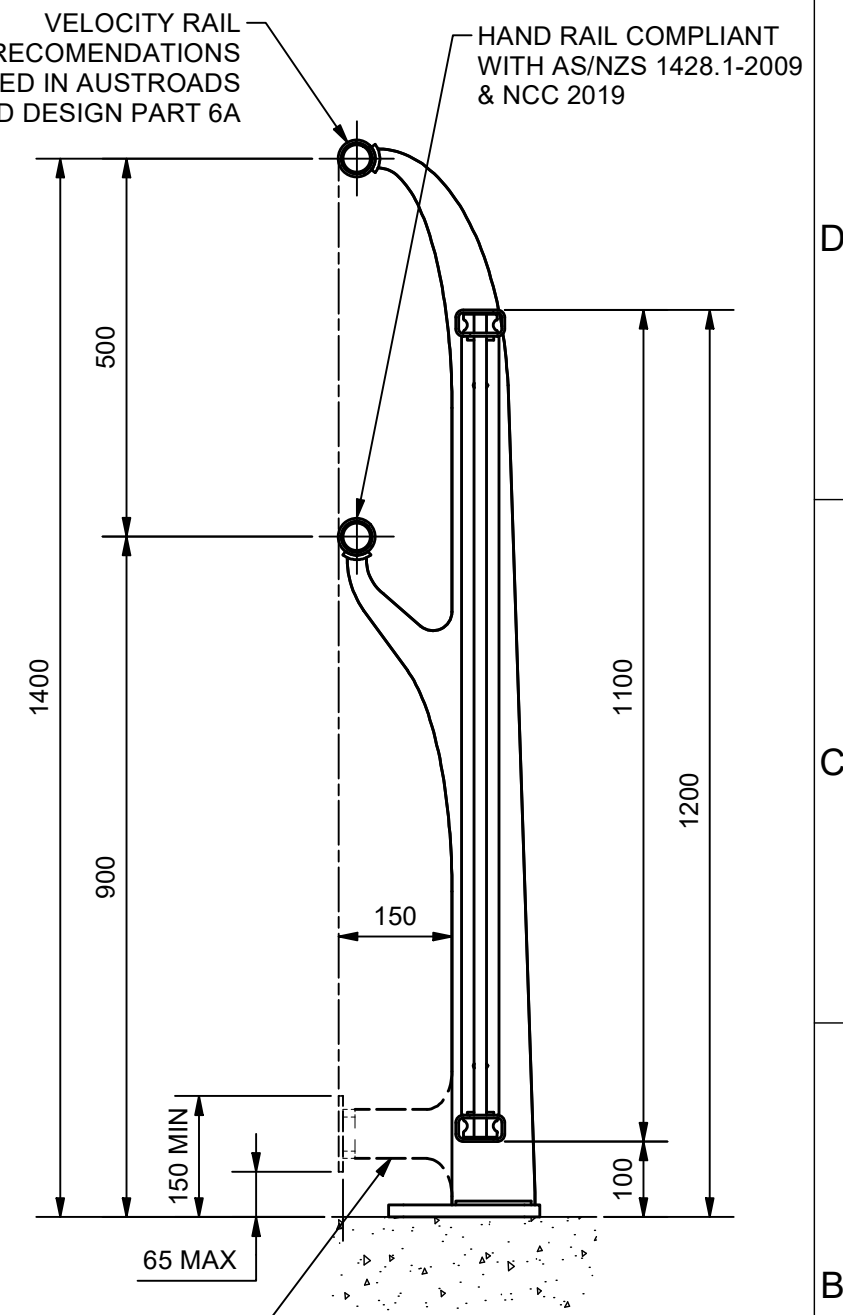
SECTION B-B
TYPICAL BASE PLATE DETAIL
PLATFORM AND SIDE STANCHIONS



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



DETAIL 2



SECTION A-A

NOTES:

1. 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.
2. 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
3. MONOWILLS LINK AS5100 BARRIER IS DESIGNED TO MEET THE DIMENSIONAL AND FUNCTIONAL REQUIREMENTS OF THE FOLLOWING STANDARDS WHEN SPECIFIED:
 - a. VELOCITY RAIL - AS PER SHARED PATH RECOMMENDATIONS PUBLISHED IN AUSTRROADS - GUIDE TO ROAD DESIGN PART 6A
 - b. BALUSTRADE - AS PER DIMENSIONAL REQUIREMENTS FOR ANTI-CLIMB AND FALL FROM HEIGHT PROTECTION IN NCC VOLUME 2
 - c. HANDRAIL - AS PER DIMENSIONAL REQUIREMENTS INCLUDING FUNCTIONAL CLEAR HAND ACCESS AS OUTLINED IN AS/NZS 1428.1-2009
4. MONOWILLS LINK AS5100 BARRIER IS SUPPLIED IN HDG MILD STEEL. VELOCITY PIPE, HANDRAIL PIPE & KICKPLATE CAN BE UPGRADED TO STAINLESS STEEL ON REQUEST.
5. CUSTOMER TO NOMINATE PREFERRED FOOTING / FIXING (PLATFORM MOUNT / SIDE MOUNT)
6. PROTECTION TREATMENT AND PAINT SYSTEMS TO BE IN ACCORDANCE WITH CLIENT REQUIREMENTS
7. THESE FENCES ARE INTENDED AS A PEDESTRIAN BARRIER AND ARE NOT TO BE USED IN SITUATIONS WHERE MOTOR VEHICLES REQUIRE RESTRAINT.
8. WEBFORGE LOCKER HANDRAIL SYSTEMS DO NOT COMPLY WITH AS1428.2
9. ANGLE MOUNT STANCHIONS WILL NOT BE SUPPLIED IN ANGLE SCENARIOS OF 5 DEGREES OR LESS.

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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 ASSEMBLY DRAWING NUMBER: BRVL-EX-002	SHEET: 1 OF 1 REV: 3
	APPROVED: MT APPROVED DATE: 02OCT20		
	A valmont COMPANY		