

D

C

B

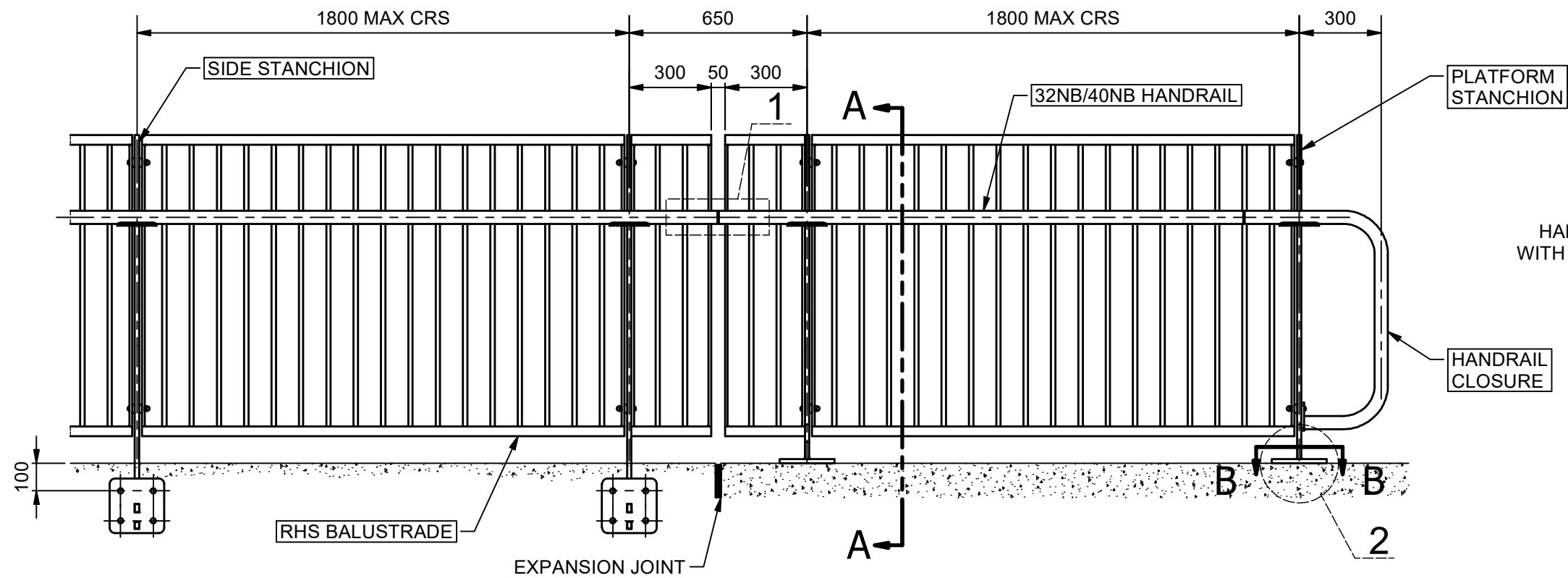
A

D

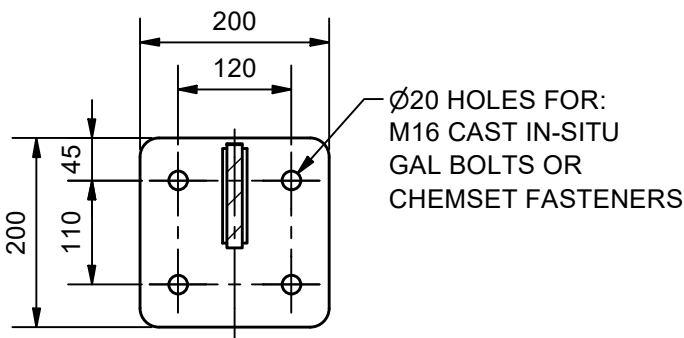
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B

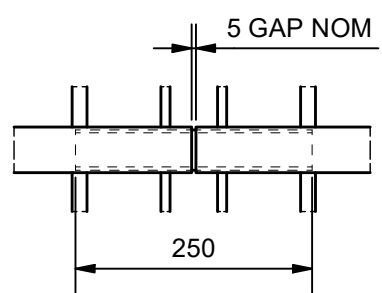
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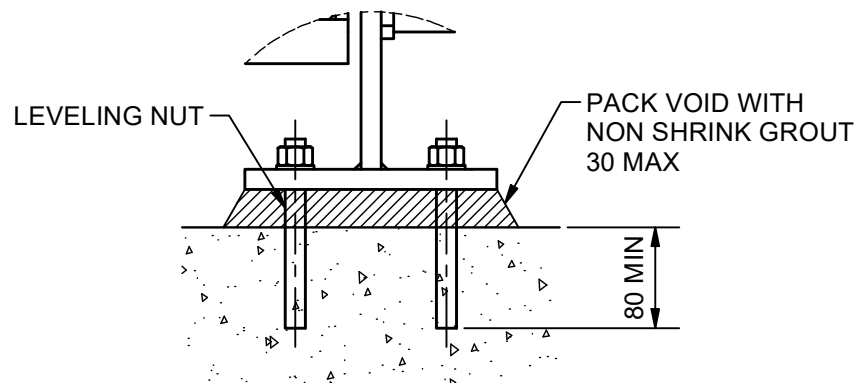
ELEVATION VIEW



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

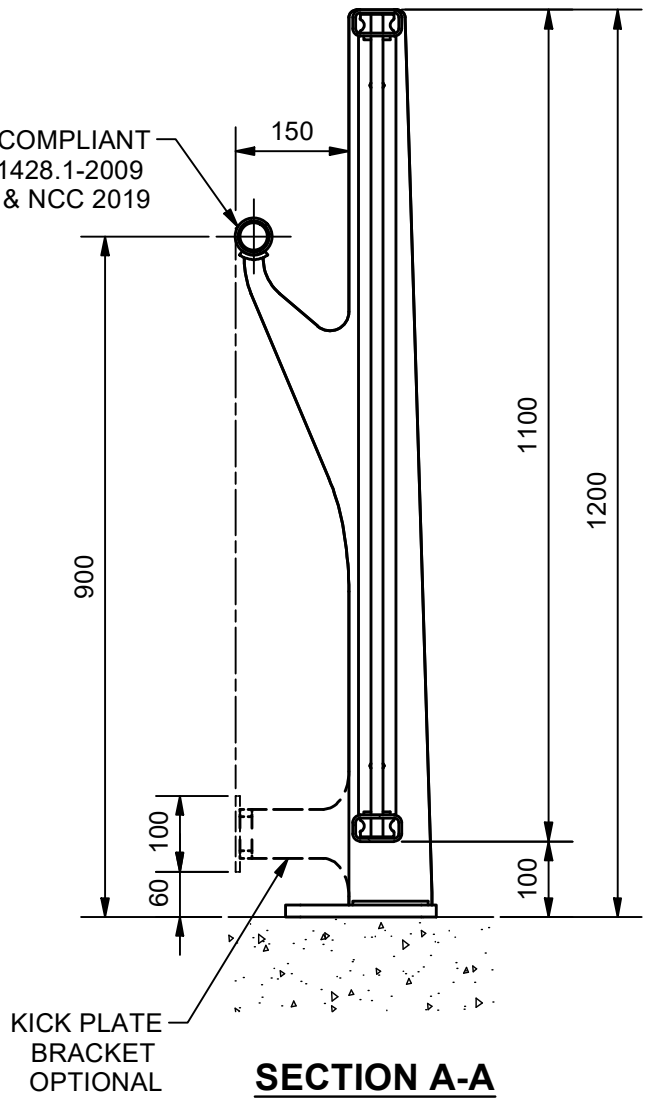


DETAIL 1
TYPICAL SLIP JOINT
FIX ONE SIDE WHEN SPANNING
EXPANSION JOINT



DETAIL 2

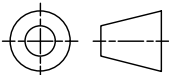



HAND RAIL COMPLIANT
WITH AS/NZS 1428.1-2009
& NCC 2019



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 WEBFORCE MANUFACTURING PROCEDURE. NZL PS1 AVAILABLE ON REQUEST.
 2. WHERE THE AUTHORITY REQUIRES PEDESTRIAN BARRIERS TO RESTRAIN CROWDS OR PEOPLE UNDER PANIC CONDITIONS, THE MONOWILLS LINK AS5100 BARRIER CAN BE ADJUSTED TO MEET HIGHER LOADS UNDER WEBFORCE INSTRUCTION.
 3. MONOWILLS LINK AS5100 BARRIER IS DESIGNED TO MEET THE DIMENSIONAL AND FUNCTIONAL REQUIREMENTS OF THE FOLLOWING STANDARDS WHEN SPECIFIED:
 - a. VELOCITY RAIL - N/A ON THIS CONFIGURATION
 - 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

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1	NOTE 1 REVISED		17/06/21	AJM	
0	ISSUED FOR PUBLICATION		25/11/20	AJM	
REV	DESCRIPTION		DATE	DRAWN	
 PROJECTION DO NOT SCALE ALL DIMENSIONS IN mm U.N.O.	DRAWN	LBA	CLIENT WEBFORCE LOCKER PRODUCT AS5100 PEDESTRIAN BARRIER BALUSTRADE HANDRAIL ASSEMBLY		
	DRAWN DATE	02OCT20			
	APPROVED	MT			
	APPROVED DATE	02OCT20			
	 		DRAWING NUMBER		SHEET
	A  valmont COMPANY		BRBA-EX-001		1 OF 1
				REV 2	