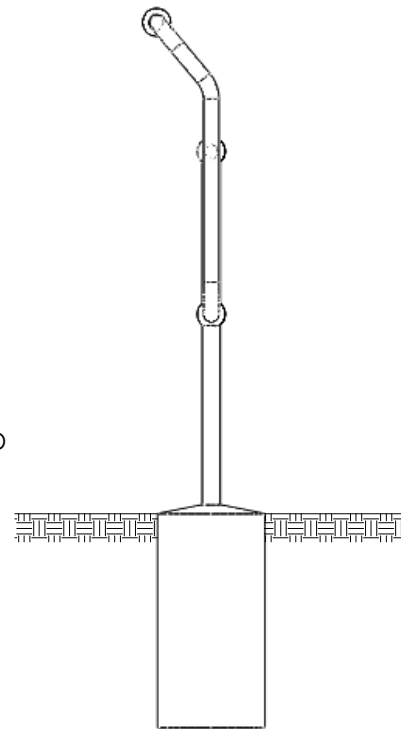
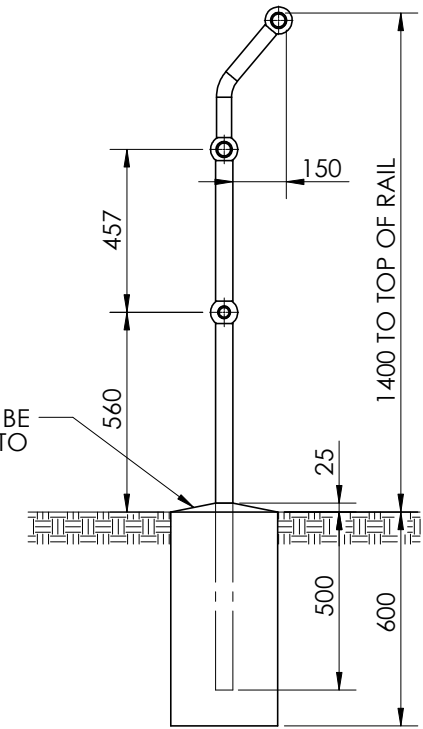


ELEVATION VIEW

WEBFORGE MONOWILLS
VELOCITY RANGE
CYCLEWAY PARTIAL BARRIER
PRODUCT CODE: 5VMG3P

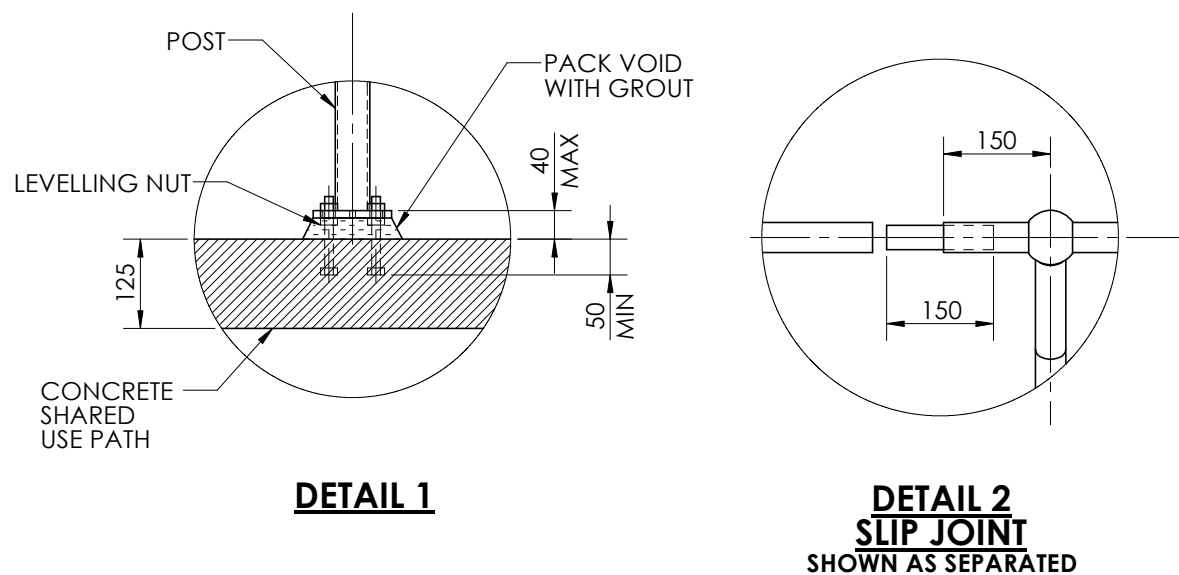


END VIEW



SECTION 'A'-'A'

SQUARE OR CIRCULAR FORMWORK TO BE USED AT TOP OF FOOTING. CONCRETE TO SLOPE 25mm AWAY FROM POST. FORMWORK AS DIRECTED BY CLIENT.

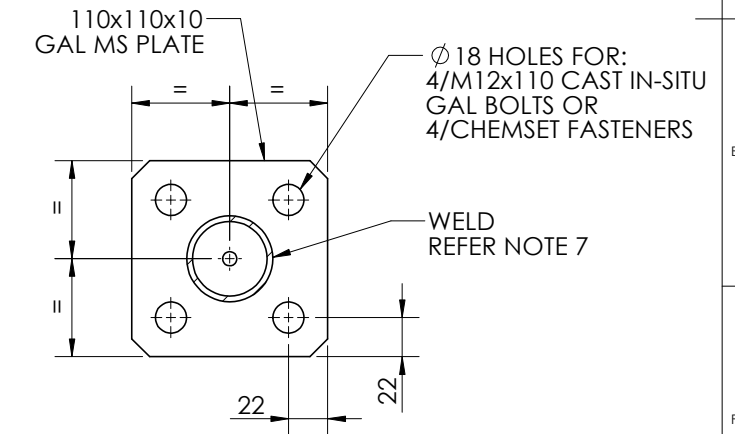


DETAIL 1

**DETAIL 2
SLIP JOINT
SHOWN AS SEPARATED**

NOTES:

1. BASE PLATE FOOTING DETAIL TO BE USED ONLY ON CONCRETE WHERE REQUIRED. ALL OTHER POST FOOTINGS TO BE AS PER POST IN GROUND DETAIL.
2. PROTECTION TREATMENT AND PAINT SYSTEMS TO BE IN ACCORDANCE WITH CLIENT REQUIREMENTS.
3. POSTS TO BE 40NB (48.3 OD, 3.2 THICK) GALVANISED STEEL TUBE TO AS/NZS1163.
4. RAILS TO BE: TOP RAIL- 32NB (42.4 OD, 3.2 THICK), MIDDLE RAIL- 32NB (42.4 OD, 3.2 THICK), BOTTOM RAIL- 25NB (33.7 OD, 3.2 THICK) GALVANISED STEEL TUBE TO AS/NZS1163.
5. ALL HORIZONTAL RAILS TO BE ROLLED TO MATCH SHAPE OF PATH IF RADIUS IS LESS THAN 20m.
6. MINIMUM LENGTH OF RAILS TO BE 2 SPANS LONG TO MINIMISE NEED FOR JOINTS AT EVERY POST.
7. ALL WELDS TO BE 4MM C.F.W. (CONTINUOUS FILLET WELDS) TO AS1554.1.
8. PREFERRED COLD GALVANISING TREATMENT FOR IN-SITU WELDS, CUT ENDS OR OTHER BARE STEEL TO BE IN ACCORDANCE WITH AS4680 CLAUSE 8 REPAIR PROCEDURE.
9. ALL CONCRETE TO BE GRADE N25.
10. POSTS INSTALLED IN EXISTING BRIDGE/CULVERT CONCRETE TO BE GROUTED INTO Ø90mm HOLE WITH 1:3 CEMENT MORTAR BY VOLUME AFTER THEY HAVE BEEN CAREFULLY ALIGNED.
11. ANY GALVANISED TUBULAR HANDRAILS TO BE USED ONLY IN SITUATIONS CLEAR OF LONGITUDINAL VEHICLE IMPACT SO AS NOT TO BE A POTENTIAL SPEARING HAZARD TO MOTORISTS.
12. THESE FENCES ARE INTENDED AS A PEDESTRIAN BARRIER AND ARE NOT TO BE USED IN SITUATIONS WHERE MOTOR VEHICLES REQUIRE RESTRAINT.
13. ALL DIMENSIONS IN MILLIMETRES (U.N.O.)



SECTION 'B'-'B'

DRAWING DISCLAIMER:
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C	ISSUED FOR REVIEW	JB	20/02/15
REV	PARTICULARS	INITIALS	DATE



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CLIENT:	WEBFORGE
PRODUCT:	MONOWILLS VELOCITY 3 RAIL CYCLE BARRIER. CODE: 5VMG3P
DETAIL:	GENERAL DETAILS
CUST. O/NO.:	N/A
REQ'N NO.:	N/A
DRAWN:	J. BLACKER
CHK'D:	
DWG NO.:	WEBFORGE-VEL-001 REV 0
DATE:	17/02/15
DO NOT SCALE DRAWING	