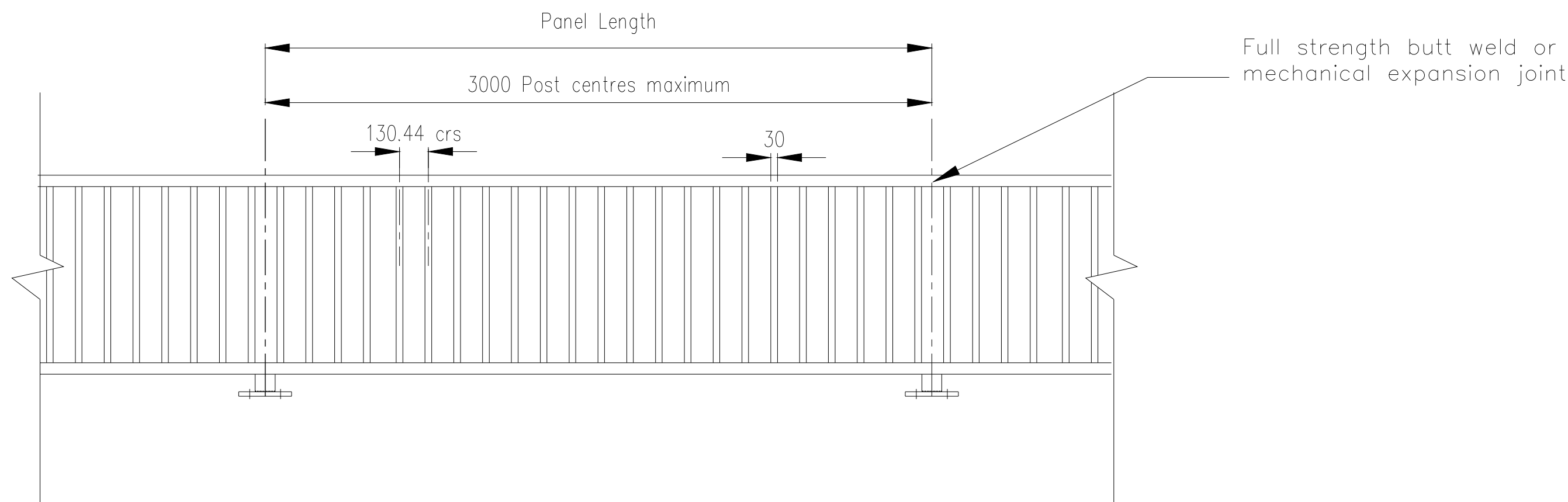
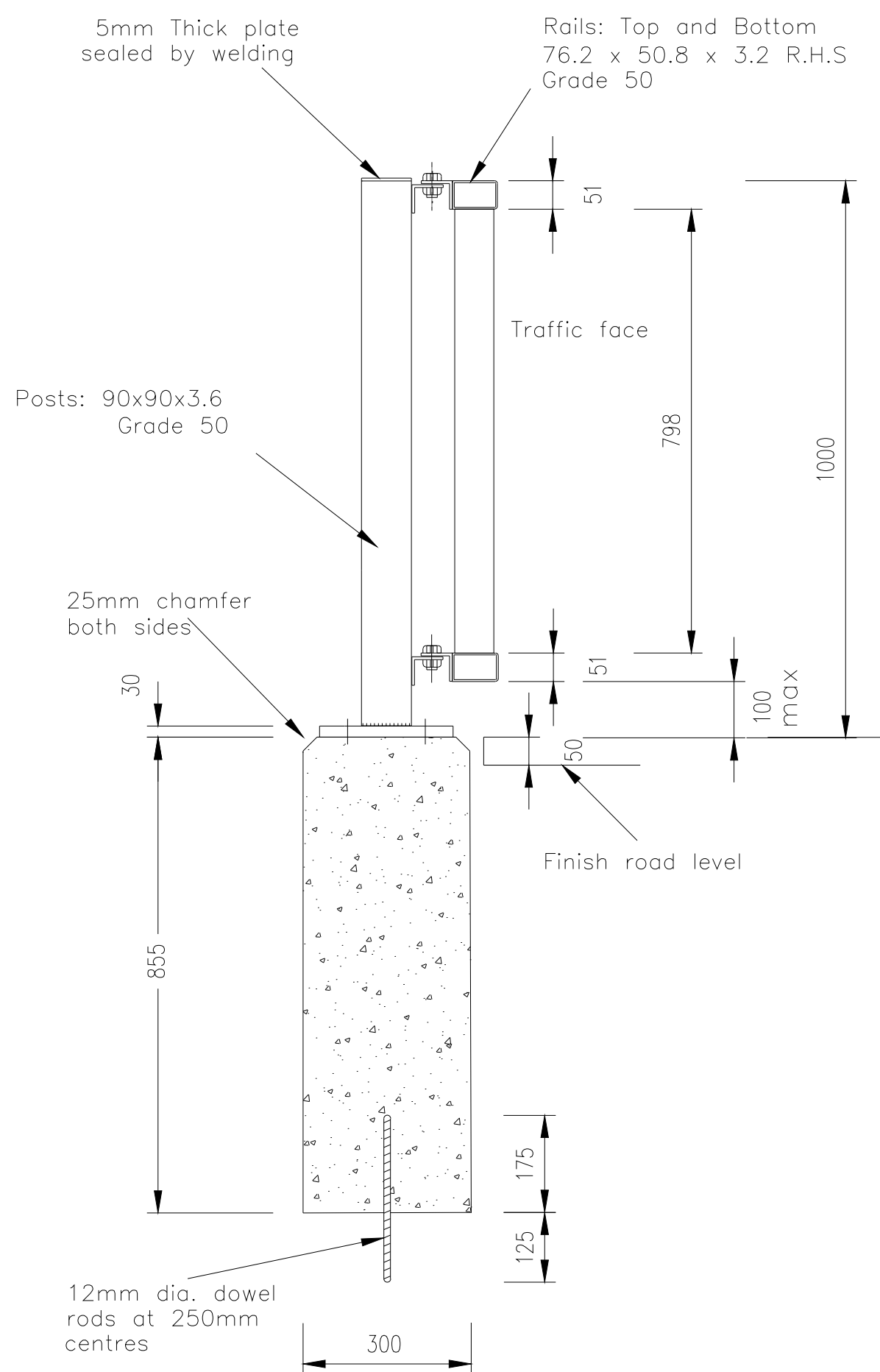


DO NOT SCALE

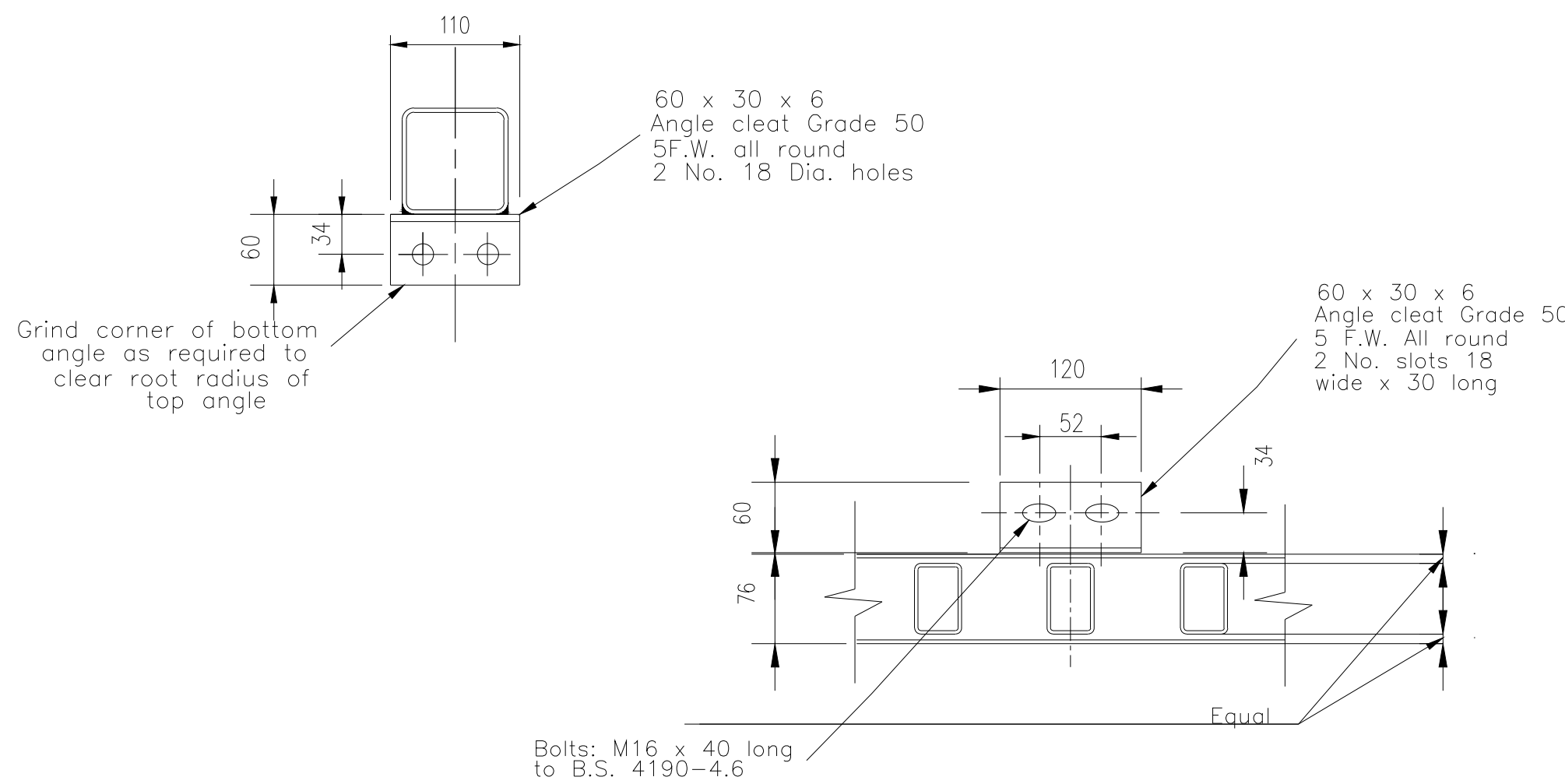
- Notes:
1. All dimensions are in millimetres.
 2. All steel to be in accordance with BS EN 10025.
 3. Hollow sections to be in accordance with BS 4848.P12.
 4. Welding to be in accordance with BS EN 1011-2. Welds to be 5m fillet throughout.
 5. The guardrail to be constructed in accordance with BS 3049.
 6. For location of guardrail see fencing drawing series R/3/-
 7. Post to be vertical, rails to follow longitudinal fall of paved surface (Infill members to be vertical).
 8. Cleats to be set to suit slope of longitudinals.



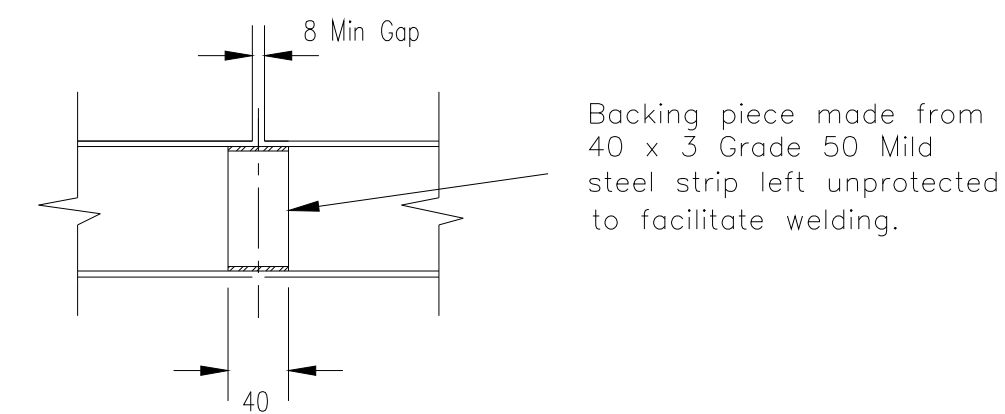
TYPICAL ELEVATION ON GUARDRAIL 1:20



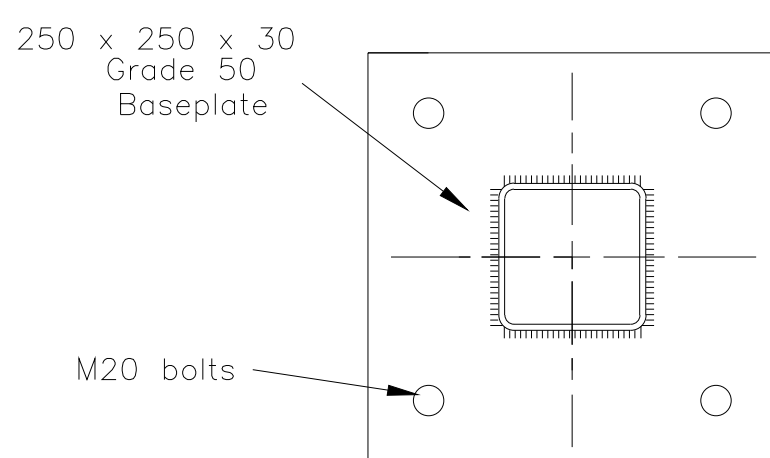
TYPICAL SECTION ON GUARDRAIL 1:10



LONGITUDINAL TO POST CONNECTION 1:5



SITE JOINTS IN LONGITUDINALS (FULL STRENGTH BUTT WELD) 1:5



PLAN ON BASEPLATE 1:5

Revisions

Serial	Date	Revision	Description

 Merthyr Tydfil
County Borough Council
Engineering Division

Unit 20, Merthyr Tydfil Industrial Park
Pentrebach, Merthyr Tydfil, CF48 4DJ

project title

Maestaf Bridge Replacement

drawing title

Guardrail Detail

scale	date	drawn	checked
As shown @A1	31/01/22	AP	GJ
project ref.	drawing no.		
5001002	005-GD-01		
APPROVAL ☐	COMMENT ☐	INFORMATION ☐	
DRAFT ☐	TENDER ☐	CONTRACT ☐	AS CONSTRUCTED ☐