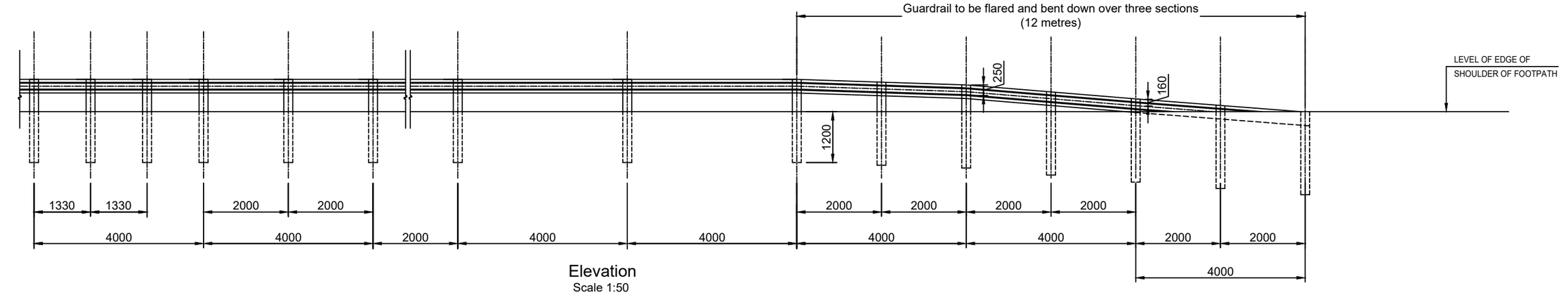
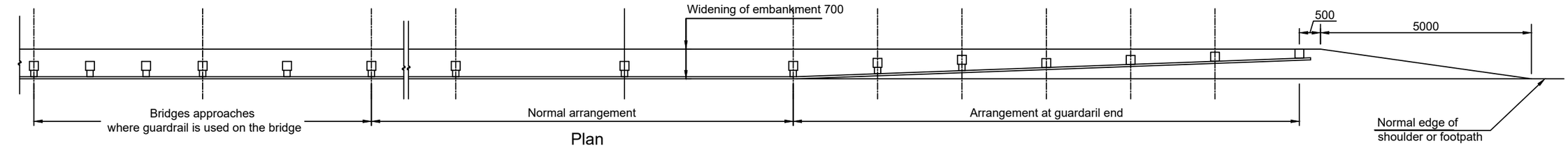
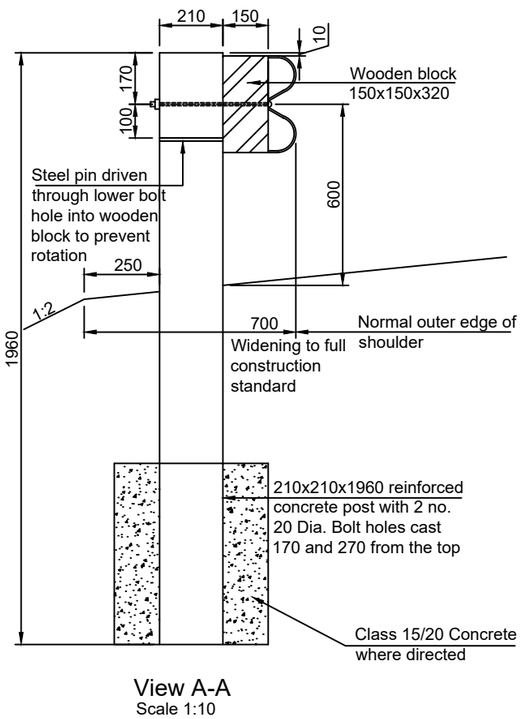


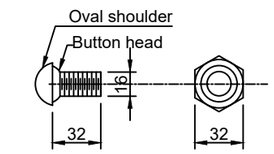
Elevation
Scale 1:50



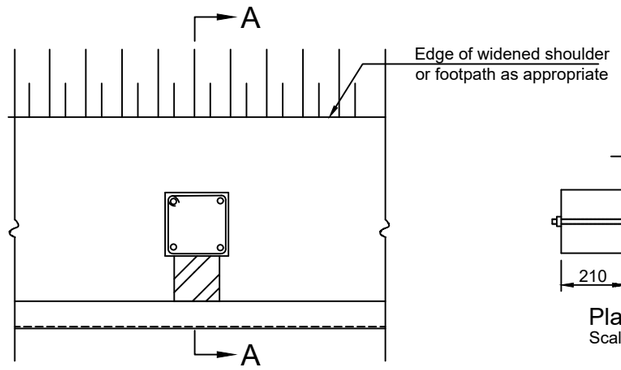
Plan
Guardrail Arrangement Scale 1:10



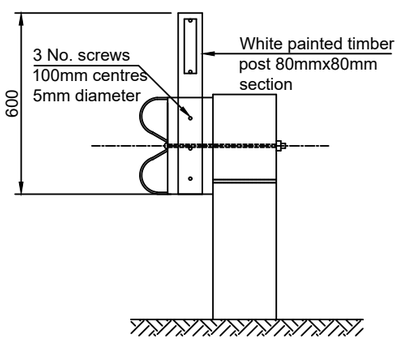
View A-A
Scale 1:10



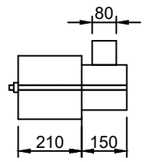
Splice Bolt Nut
Post bolt identical with splice bolt
but length 430
Scale 1:2



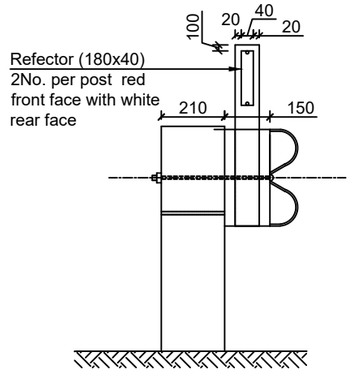
Plan Scale 1:10



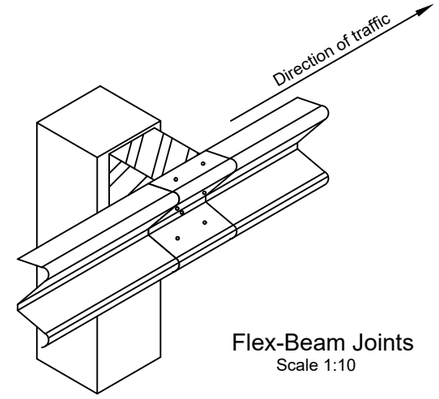
Rear Elevation
Scale 1:10



Plan
Scale 1:10



Front Elevation
Scale 1:10



Flex-Beam Joints
Scale 1:10

NOTES:
1. All dimensions are in millimetres unless otherwise stated
2. Lap guardrail sections in direction of traffic flow.
3. All bolts shall be button-headed and galvanised.
4. the guardrail shall be galvanised.
5. Start and end of guardrail section to be identical.
6. Compaction around posts to be the same as surrounding earthworks.
7. Normal shoulder width to be increased as shown where guardrail is required.
8. All nuts to be spot welded to the bolt.
9. Standard units also to be used on the end sections.
10. All spacer blocks shall be seasoned cypress and treated with copper/ chrome/ arsenic composition in accordance with B.S. 4072 to class 8 (average dry salt retention of 6.4 kg/m3)
11. The post shall be dug into the fill by method approved by the engineer.
12. Guardrail to be located as indicated in the plan and profile drawings and/or as directed by the engineer.

NO.	AMENDMENTS	DATE

CLIENT:
REPUBLIC OF KENYA
MINISTRY OF ROADS AND TRANSPORT
P.O. BOX 30260-00100
NAIROBI

STANDARD
ANCILLARY
DRAWINGS

Flexbeam Guardrail

DRAWING NO.: WSCM/82/1/01

Date: Jan. 2024 | Scale: N.T.S. | Sheet No.: 1/1