GATES AND STILES

Highway Construction Details

Gates And Stiles

SD/3/25

Fencing

NOTES

GENERAL

- 1. All dimensions are in millimetres unless otherwise stated.
- Gates and stiles shall comply with clauses 304, 308, 311, BS 3470, BS 5709 and Appendix 3/2.
- 3. The gates shall open into the owners property where levels permit.
- 4. The gates shall be hung for self closing with self latching stop posts.
- 5. All ferrous metals shall be galvanised to the requirements of BS 729.
- 6. All gates shall be heavy duty unless otherwise stated in the contract.

TUBULAR STEEL GATES

- The steel field gates shown, illustrate the typical components required and are diagrammatic only. Other sizes of steel tube with equivalent strengths may be used.
- The corners of the main frame shall be rounded, mitred, saddled, crimped or notched.
- 3. For double gates a suitable gate stop and drop bolt and socket must be provided on each gate.
- Gates to cattle yards shall have the outer frame constructed in 48.3 x 2.9tube, in fill horizontal rails in 42.4 x 2.6 tube and diagonal and vertical braces in 38.0 x 4.8 flat section.
- 5. Gates to cattle yards of 3.6m width and above shall have hanging posts of 139.7 O.D and shutting posts 114.3 O.D.

WOODEN GATES

- 1. All through tenons shall be pegged with 13 diameter oak dowels.
- For double gates where both gates are over 1.2m a drop bolt and socket must be provided on both gates.
- For double gates a self latching stop post as Drg No SD/3/33 must be provided on each gate.

STILES

- 1. For Type 1 stiles, holes in posts to match type of and rail fencing.
- 2. Stile posts shall be set in the line of the fence.

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