



6105 - SPECIFICATION FOR STANDARD FENCE

6105 - 1 DESCRIPTION

- 1.01 The work shall consist of fences and gates constructed in accordance with the plans and at locations designated by the Engineer.
- 1.02 Gates will not include texas gates.

6105 - 2 MATERIALS

- 2.01 The Department will supply and pay for fencing material.

6105 - 3 CONSTRUCTION

- 3.01 The Contractor shall adequately repair or replace, at no direct expense to the Department, any fence material damaged by his operations.
- 3.02 Fences shall be erected using either wood or metal posts as indicated on the plans, the special provisions, or as designated by the Engineer.

Wood Posts

- 3.03 The Contractor shall be permitted to either dig post holes or drive the posts.
- 3.04 If the Contractor elects to dig post holes the following shall apply:
 - (a) Post holes shall be dug to the depths shown on the plans. The posts shall be set plumb and shall conform to the alignment staked. The holes shall be backfilled and tamped in layers not exceeding fifteen (15) cm in depth. The alignment shall be preserved during the backfill operation.
- 3.05 If the Contractor elects to drive posts the following shall apply:
 - (a) The posts shall be driven into the ground to the depths shown on the plans. The alignment shall be preserved during the driving operations.
- 3.06 Barbed wire and woven wire shall be stretched tightly by a mechanical stretcher or device designed for such use. The use of any form of motor vehicle will not be allowed.
- 3.07 Staples shall be driven diagonally to the grain of the wood and shall be driven three-fourths of their length into the wood leaving room for the wire to move.
- 3.08 The wire shall be neat and tightly coiled a minimum of four (4) times on each side of a splice.

Metal Posts

- 3.09 Metal posts shall be driven into the ground to the depths shown on the plans. The alignment shall be preserved during the driving operations. Proper care shall be taken in the driving so as not to bend or burr the post.
- 3.10 Barbed wire and woven wire shall be stretched tightly and fastened securely to each post with one galvanized wire clamp for each strand or by such other fastenings provided for use with the type of post used.
- 3.11 If it is necessary to set posts adjacent to land monuments or property markers, the posts shall be placed on the owner's side of the property line as close as feasible to such markers or monuments.
- 3.12 Gates and bracings shall be in accordance with the standard plans.

6105 - 4 MEASUREMENT

- 4.01 Standard Fence, including the length of gates, will be measured in metres.
- 4.02 Length will be determined from horizontal measurements.

6105 - 5 PAYMENT

- 5.01 Payment for STANDARD FENCE USING WOOD POSTS will be at the contract unit price per metre. The unit price will be full compensation for unloading, storing, handling, hauling from delivery points, driving posts when designated by the Engineer, digging post holes, placing posts, tamping backfill, stapling and stretching wires, and constructing gates and braces.
- 5.02 Payment for STANDARD FENCE USING METAL POSTS will be at the contract unit price per metre. The unit price will be full compensation for unloading, storing, handling, hauling from delivery points, driving posts stretching wires, fastening wire to posts, and constructing gates and braces.