CORPORATE POLICY

C-PW-005

TITLE: TEXAS GATES

Approved by Council

Date: April 26, 2014

Revised by Council

Date:

Applicable Provincial Legislation

No Applicable Legislation

Policy Statement

This policy may be cited as the Municipal District of Pincher Creek No. 9 Texas Gate Policy

Requirements

Within the Municipal District farming and ranching are significant economic components and Texas Gates are a tool used by farmers and ranchers to manage livestock. The Municipal District has authority and responsibility for all Texas gates installed within municipal road allowances.

Texas gates installed in a municipal right-of-way within the Municipal District may become obsolete because of land ownership changes or changes in land use. Council encourages the removal of Texas gates, especially in those cases where they are no longer required or do not conform with the land use adjacent to the roadways. At the time the need for a Texas gate at a certain location is questionable, or from time to time, the MD may undertake a survey of landowners with property adjacent to existing Texas gates, to determine whether the need for the Texas gate is current.

When the need for a Texas gate can no longer be substantiated or when the landowner is in agreement, the MD will pay the cost of materials for the initial fence installation, to the landowners adjacent to a municipal roadway where an agreement has been reached to remove an existing Texas gate. The Municipal District will pay the price of materials to the current Alberta Transportation specification for a four (4) barb wire fence, per linear metre, to fence one or both sides of the roadway. Payment will be made on the completion of the fencing project at which time the fence ownership shall revert to the landowner.

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The existing Texas Gates within the Municipal District have been classified into three categories;

- 1. "Major Road" where there are more than three land owners who access parcels beyond the Texas gate or the road is a major thoroughfare;
- 2. "Minor Road" where three or less residents access their parcels across a Texas Gate; and
- 3. "Private Texas Gate" where the gate accesses private property. All Private Texas Gates are to be placed on private property.

Texas Gates that provide residents access to their properties from a municipal road allowance will be considered private Texas Gates and will not be considered part of this policy. They must be adequate for Municipal District equipment to travel over to be considered for snow removal and the owner will be responsible for a" repairs. Where a private Texas gate is currently positioned within the public road allowance it will be relocated to private property by the land owner at the time it is identified or by the Municipal District at the time of significant road improvements.

No new Texas gates will be installed on "Major Roads" except in exceptional

No new Texas gates will be installed on "Major Roads" except in exceptional circumstances and approved by Council.

Land owners wishing to install a Texas gate on minor roads at a new location on a Municipal District Road allowance will be required to:

- Make application to Council;
- Purchase an engineered Texas Gate, minimum 7.32m X 2.54m (pending road surface dimension) similar to Alberta Infrastructure and Transportation Drawing number CB6-2.13M7 or CB6-2.13M11; and
- Pay for the Municipal District to install the Texas Gate.

Once installed as per Alberta Transportation Master Specification, Section 02843, within the Municipal District's road a Texas gate will be the responsibility of the Municipal District. The gate will receive at minimum, one inspection per year, by the municipality, preferably in spring, to determine the condition of the Texas gate and appurtenances. Repairs or cleaning identified during inspections will be the responsibility of the Municipal District.

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An existing Texas gate at the time of the signing of this Policy that requires replacement because of its condition will automatically require an assessment to determine if the Texas gate is still warranted.

The Municipal District shall be responsible for purchasing, installing and maintaining "Texas Gate Ahead" and "Cattle at Large" signs.

Appendix to C-PW-005

Alberta Transportation Drawing # CB6-2.13M7, 7.32m Texas Gate Standard Alberta Transportation Drawing # CB6-2.13M11, 9.145m Texas Gate Standard Alberta Transportation Section 02843, Texas Gate Installation

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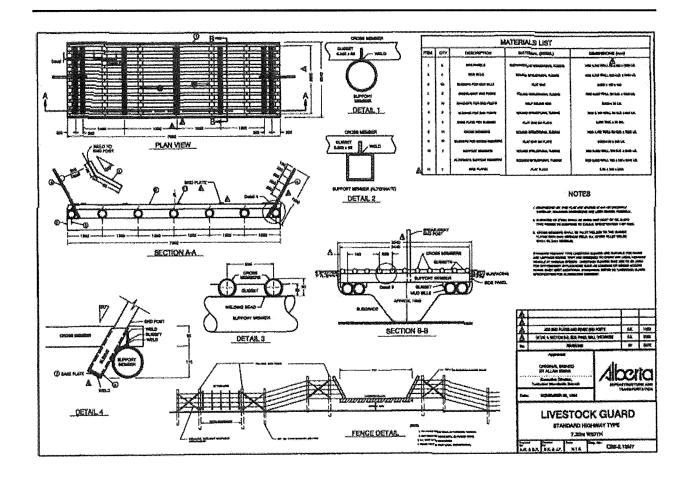
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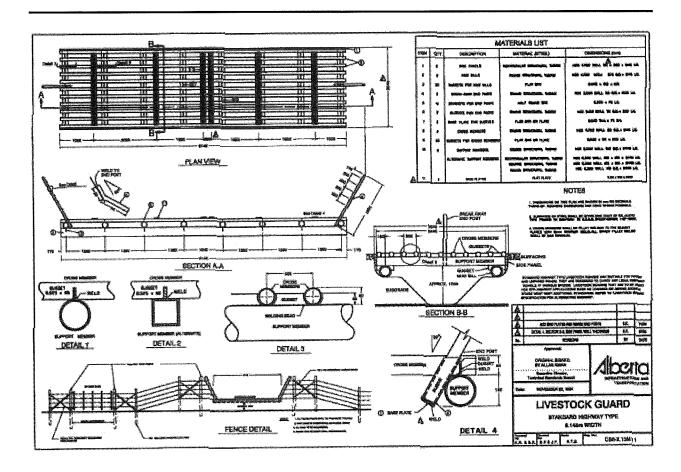
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2006-10-31

Use this section to specify requirements for Texas gates.

Carefully co-ordinate this section with Section 05505 — Metal Fabrications, if used, and particularly when both sections include similar items. Close attention to the scope, measurement, and payment clause in Section 01280 — Measurement Schedule is required, particularly in cases where the metal fabrications specified in this section are being paid for under a Lump Sum or Unit Price per number, and metal fabrications in Section 05505 — Metal Fabrications are being paid under a Unit Price per kilogram.

Edit this section to suit the Contract requirements.

Heading of Specification Text

Specification Note

Part 1 General

1.1 Detail Drawings

Attach the appropriate detail drawing to the end of this section. Verify that the structural members are adequate for the design vehicle loads and span.

- 1.2 References
- 1.3 Submittals
- 1.4 Delivery, Storage, and Handling
- Part 2 Products
- 2.1 Materials
- 2.2 Shop Fabrication
- Part 3 Execution
- 3.1 Installation
- 3.2 Repair of Damaged Coating

END OF COVER SHEET

Page 1 Tender No.: [] PART 1 **GENERAL** 1.1 **DETAIL DRAWINGS** .1 The following detail drawing is appended hereto and forms part of this section. Number Title [Typical Texas Gate] [02833.01] 1.2 REFERENCES Provide Texas gates in accordance with the following standards (latest revision) .1 except where specified otherwise. American Society for Testing and Materials (ASTM) .2 Specifications for Structural Steel. ASTM A36 .1 Canadian General Standards Board (CGSB) .3 Anticorrosive Structural Steel Alkyd CAN/CGSB-1.40 .1 Primer. Canadian Standards Association (CSA) .4 General Requirements for Rolled or .1 CSA-G40.20 Welded Structural Quality Steel. Structural Quality Steel. .2 CSA-G40.21 Limit States Design of Steel Structures. CAN/CSA-S16 .3 Certification of Companies for Fusion CSA-W47.1 .4 Welding of Steel Structures. Filler Metals and Allied Materials for CSA-W48 .5 Metal Arc Welding. Welded Steel Construction (Metal Arc CSA-W59M 6 Welding) (Metric Version). Structural Steel Painting Council (SSPC) .5

SSPC-SP-6

.1

Commercial Blast Cleaning.

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1.3 SUBMITTALS

- .1 Provide the following submittals.
- .2 Shop drawings of the gates, including material specifications, dimensions, finishes, and other details, at least 20 days prior to fabrication.

1.4 DELIVERY, STORAGE, AND HANDLING

- .1 Inspect each shipment of material and timely replace any damaged materials.
- .2 Unload, handle, and store materials using methods and equipment that do not cause damage to the gates or shop-applied coatings.

PART 2 PRODUCTS

2.1 MATERIALS

- .1 Provide materials in accordance with the following.
- .2 Hollow structural sections: In accordance with CSA-G40.21, 350W steel.
- .3 Plates, bars, and other miscellaneous steel items: In accordance with ASTM A36.
- .4 Barbed wire: Refer to Section 02825 Barbed Wire Fencing.

2.2 SHOP FABRICATION

- .1 Employ a fabricator certified by the Canadian Welding Bureau in accordance with CSA-W47.1, Division 3.
- .2 Fabricate the Texas gates in accordance with CSAS16. Perform welding in accordance with CSA-W59 using welding electrodes in accordance with CSA-W48.
- .3 Prior to shop painting, commercial blast clean steel surfaces in accordance with SSPC-SP-6 and provide a 0.050 mm profile.
- .4 Shop paint steel surfaces with 2 coats of red coloured oil alkyd primer in accordance with CAN/CGSB-1.40. Apply paint in accordance with the paint manufacturer's written instructions.

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PART 3 EXECUTION

3.1 INSTALLATION

- .1 Install the Texas gates at the locations, of the sizes, and to the lines, grades, slopes, and elevations specified in the Contract Documents.
- .2 Excavate the foundation pit to the specified depth, and of sufficient size to accommodate the entire gate.
- .3 Centre the gate with the road centre line and orient it so that it is perpendicular to the road alignment.
- .4 Fasten barbed wire to the end fence posts.
- .5 Clean the gate and foundation pit of any accumulations of soil and debris.

3.2 REPAIR OF DAMAGED COATING

.1 Power tool clean surfaces to be repaired and re-coat with the specified primer in accordance with the paint manufacturer's written instructions.

END OF SECTION