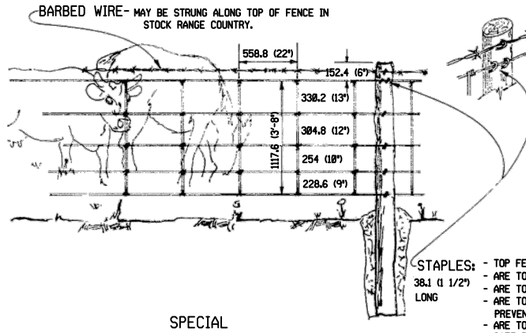
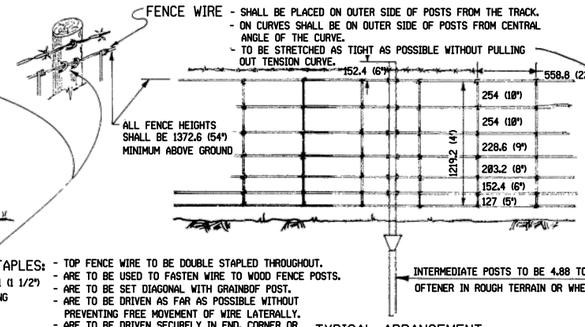


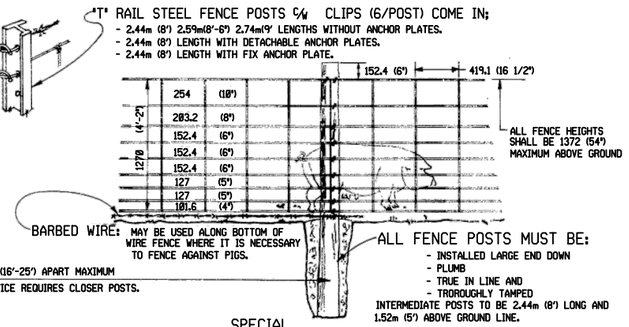
SPECIAL
FIVE WIRE FENCE
LARGE STOCK COUNTRY



STAPLES: 38.1 (1 1/2") LONG
- TOP FENCE WIRE TO BE DOUBLE STAPLED THROUGHOUT.
- ARE TO BE USED TO FASTEN WIRE TO WOOD FENCE POSTS.
- ARE TO BE SET DIAGONAL WITH GRAINBOF POST.
- ARE TO BE DRIVEN AS FAR AS POSSIBLE WITHOUT PREVENTING FREE MOVEMENT OF WIRE LATERALLY.
- ARE TO BE DRIVEN SECURELY IN END, CORNER OR GATE POSTS.

INTERMEDIATE POSTS TO BE 4.88 TO 7.62m (16'-25') APART MAXIMUM
OFTENER IN ROUGH TERRAIN OR WHERE SERVICE REQUIRES CLOSER POSTS.

TYPICAL ARRANGEMENT
SEVEN WIRE FENCE
FOR GENERAL USE
TO BE USED ON ALL INSTALLATIONS EXCEPT WHERE 5 & 9 WIRE FENCE IS SPECIFICALLY AUTHORIZED.



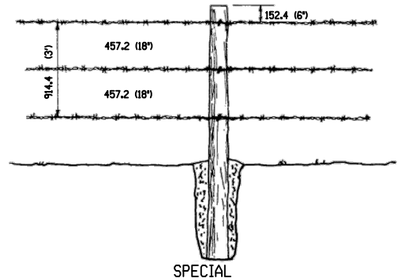
BARBED WIRE: MAY BE USED ALONG BOTTOM OF WIRE FENCE WHERE IT IS NECESSARY TO FENCE AGAINST PIGS.

ALL FENCE POSTS MUST BE:
- INSTALLED LARGE END DOWN
- PLUMB
- TRUE IN LINE AND
- TOROUGHLY TAMPED

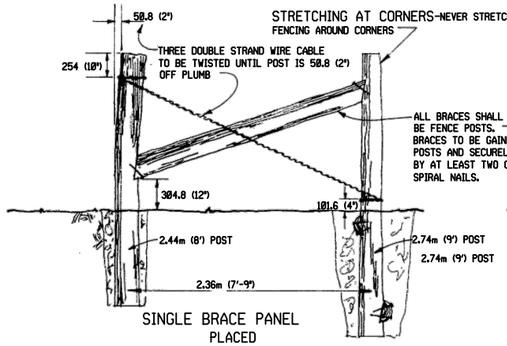
INTERMEDIATE POSTS TO BE 2.44m (8') LONG AND 1.52m (5') ABOVE GROUND LINE.

INTERMEDIATE POSTS 2.74m (9') LONG, SET 1.22m (4') IN GROUND MAY BE USED WHERE FROST HEAVING CAUSES PROBLEMS.

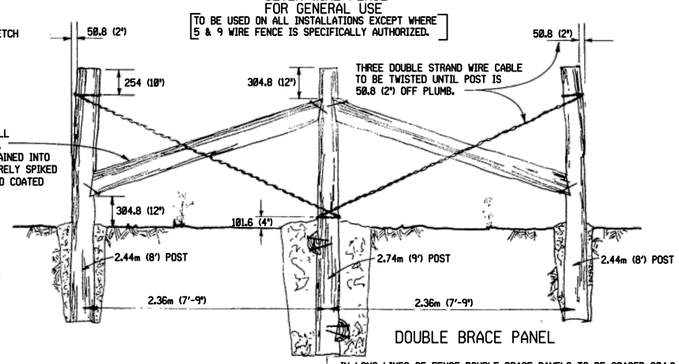
SPECIAL
NINE WIRE FENCE
SMALL STOCK COUNTRY



SPECIAL
THREE STRAND BARBED WIRE FENCE
PROVIDING LOCAL MUNICIPALITY HAS NO BY-LAW PROHIBITING AND ADJACENT LAND OWNERS AGREE

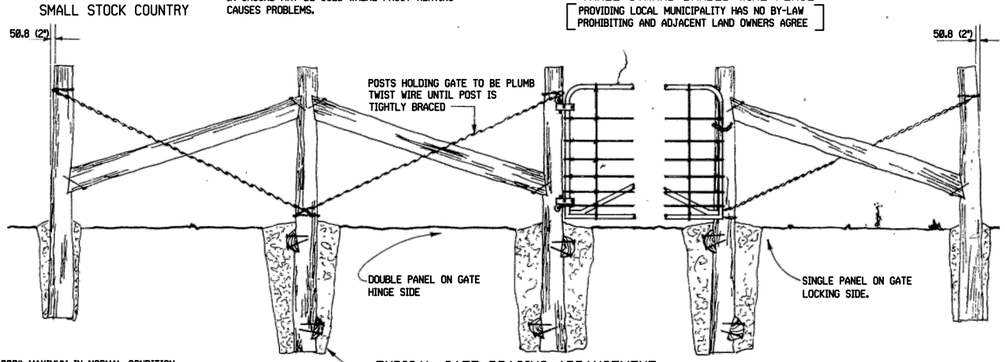


SINGLE BRACE PANEL
PLACED
AT END OF FENCE AND CORNER POSTS



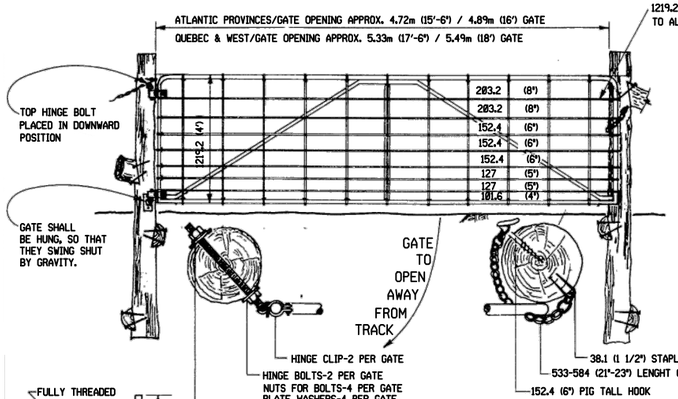
DOUBLE BRACE PANEL

IN LONG LINES OF FENCE DOUBLE BRACE PANELS TO BE SOACED 304.8m (1000') MAXIMUM IN NORMAL CONDITION.
OFTENER IN ROUGH TERRAIN OR WHERE LOCAL CONDITIONS FOR CLOSER BRACING.

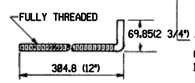


TYPICAL GATE BRACING ARRANGEMENT

NINE WIRE FENCING
1219.2 (48") TO BE APPLIED TO ALL GATES.



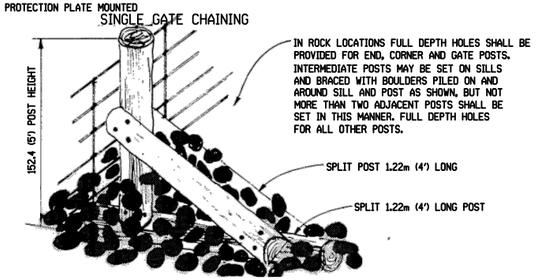
SINGLE GATE



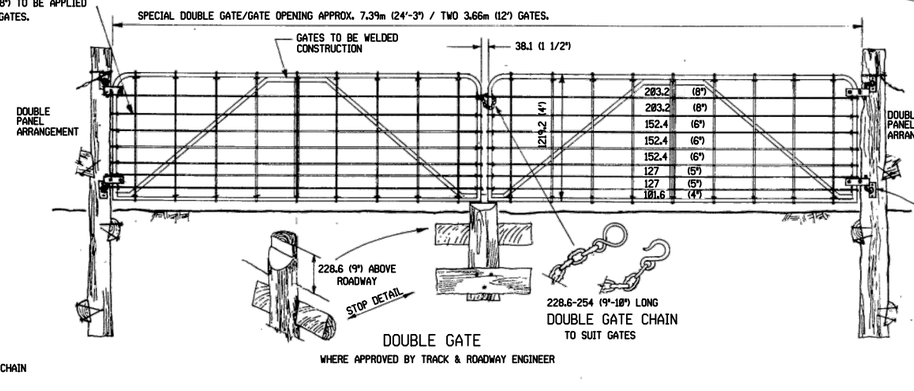
76.2 X 152.4 X 3.175 (3" X 6" X 1/8") PROTECTION PLATE MOUNTED OUTSIDE OF POST ON UPPER HINGE, INSIDE OF POST ON LOWER HINGE.

DETAIL OF 3/4" HINGE BOLTS

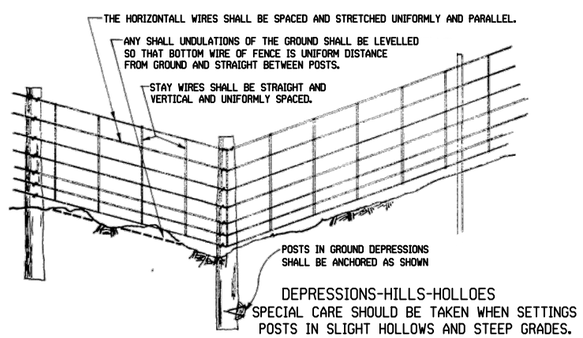
DETAIL OF WIRE SPLICE



TYPICAL ROCK SITE INSTALLATION

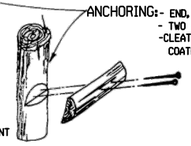


DOUBLE GATE
WHERE APPROVED BY TRACK & ROADWAY ENGINEER



DEPRESSIONS-HILLS-HOLLOES
SPECIAL CARE SHOULD BE TAKEN WHEN SETTINGS POSTS IN SLIGHT HOLLOWS AND STEEP GRADES.

ANCHORING:
- END, CORNER AND GATE POSTS SHALL BE ANCHORED AS SHOWN EXCEPT IN ROCK AREA.
- TWO 914.4m(3') LONG CEDAR CLEATS MADE FROM FENCE POSTS SPLIT IN HALF TO BE USED.
-CLEATS TO BE NOTCHED INTO POST AND SECURELY SPIKED BY AT LEAST TWO COATED SPIRAL NAILS.



REMARKS:
1. FOR SPECIFICATION OF WOVEN WIRE FENCE MATERIAL SEE 13-1
FOR SPECIFICATION OF WOVEN WIRE FENCE GATES SEE 13-3
(THIS PLAN FORMS PART OF THESE SPECIFICATIONS)
2. FOR SPECIFICATION OF: WOOD FENCE POST SEE S4W-5.1
3. FENCING & GATES TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH RM RIGHT OF WAY FENCING & GATES.
(THIS PLAN FORMS PART OF THIS CIRCULAR).

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

No.	Date	Revision	By Approved
0	18/08/31	REVISED PDF VERSION ESTABLISHED	

Standard

FENCING AND GATES RIGHT OF WAY

Drawn MG | Checked GGS | Approved VP Engineering & Asset Management

METROLINX

Date AUG 31/2018 | Plan Number GTS-2211 | Rev 0

REFERENCE: TS-2211 | Sheet 1 OF 1