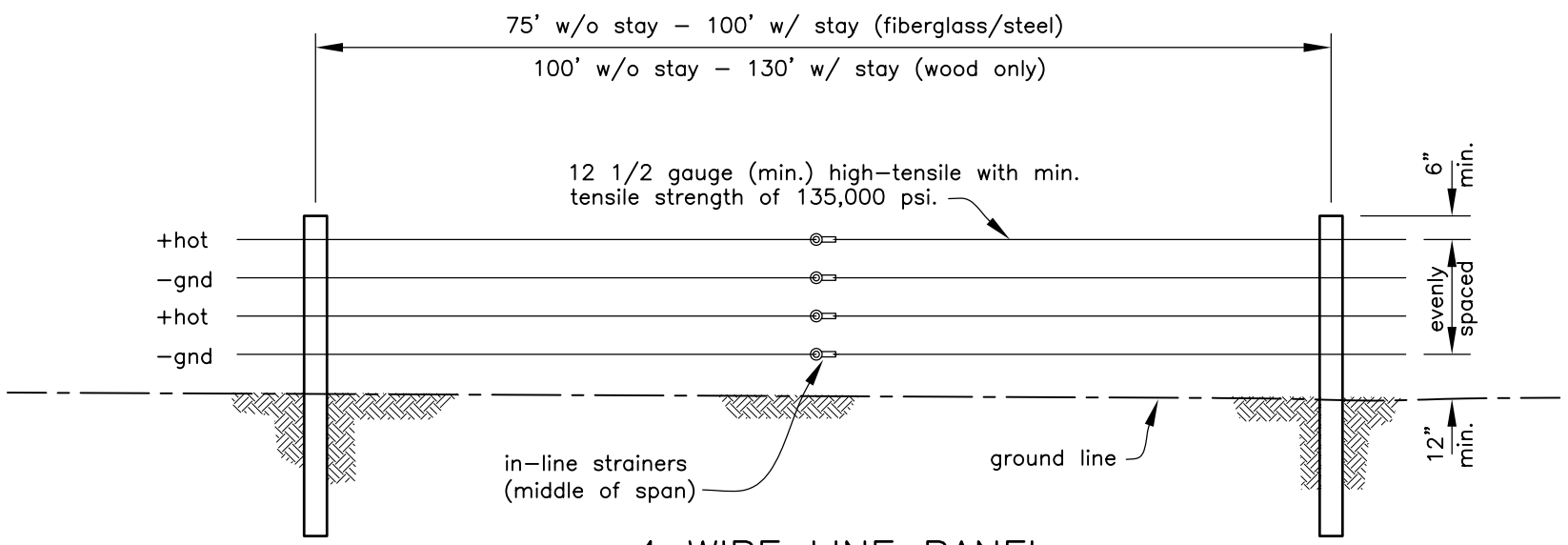
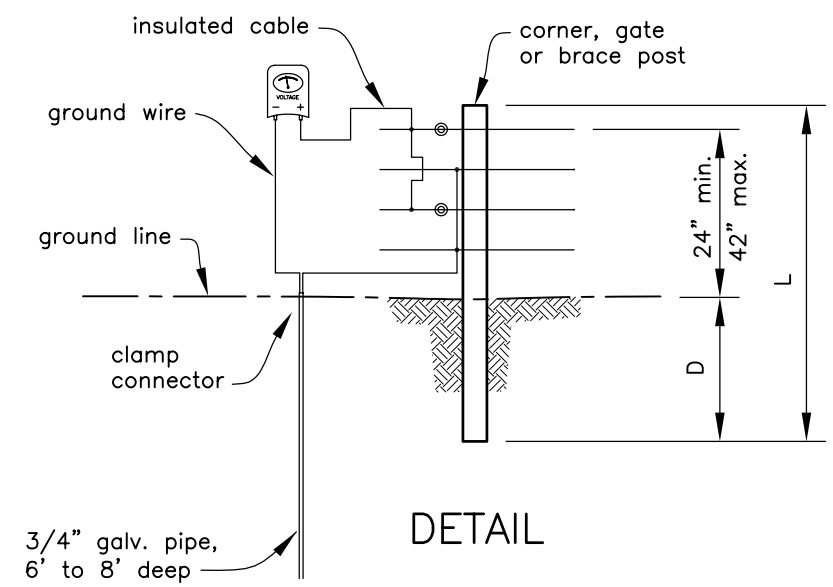
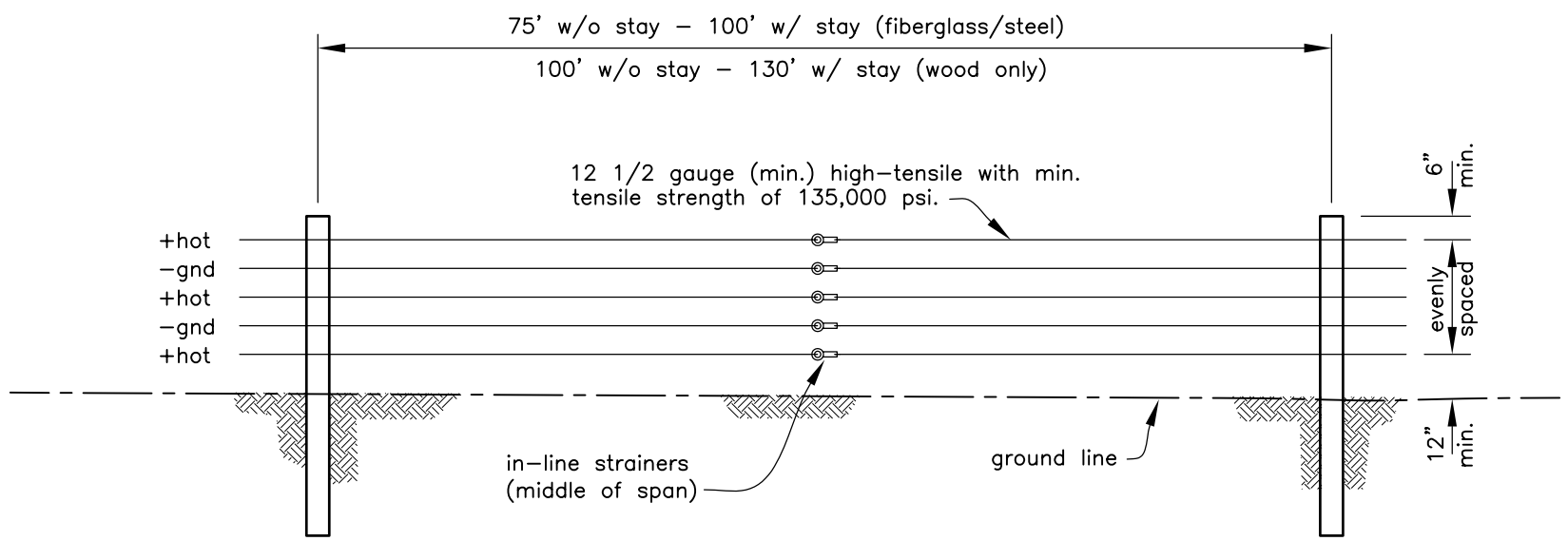


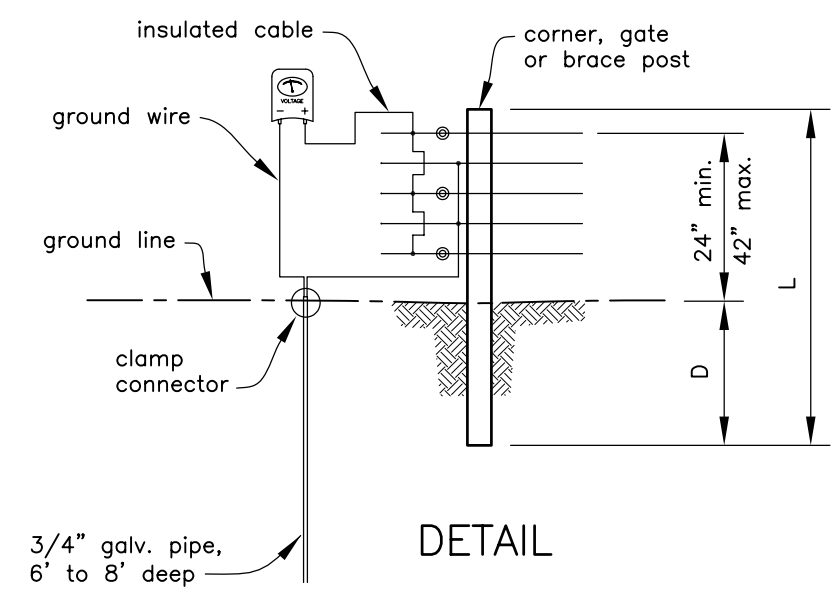
4 WIRE LINE PANEL



DETAIL



5 WIRE LINE PANEL



DETAIL

LINE POSTS:	Fiberglass ("T"–shaped, 1–1/4"x1–1/4" min.) Wood insultimber (1 in. square) Steel (> 1.01 lb/ft) Wood (3 in. dia. min.)	L = _____ ft. min. D = 18 in. min.	
CORNER, GATE, BRACE POSTS:	Fiberglass ("T"–shaped, 1–1/4"x1–1/4" min.) Wood insultimber (2"x1–1/2") Steel (> 1.01 lb/ft) Wood (6 in. dia. min.)	L = 7 ft. min. D = 3 ft. min.	
ENERGIZERS:	110–volt or 220–volt line–powered 12–volt battery solar–powered	STAYS:	Wood Fiberglass
FASTENERS:	Porcelain insulators UV stabilized plastic insulators	SPECIES for all wood: _____	

GALVANIZING shall be at least Class III as per ASTM A–121.

SPECIAL INSTRUCTIONS:

_____

_____

_____

This drawing requires supporting technical documentation prior to use and must be adapted to the specific site.

Drawing not to scale.

Date 7/05

Designed

Drawn

Checked

Approved

Title

ELECTRIC FENCE

NRCS Natural Resources Conservation Service
United States Department of Agriculture

File Name or_elec_fence.dwg

Drawing No.

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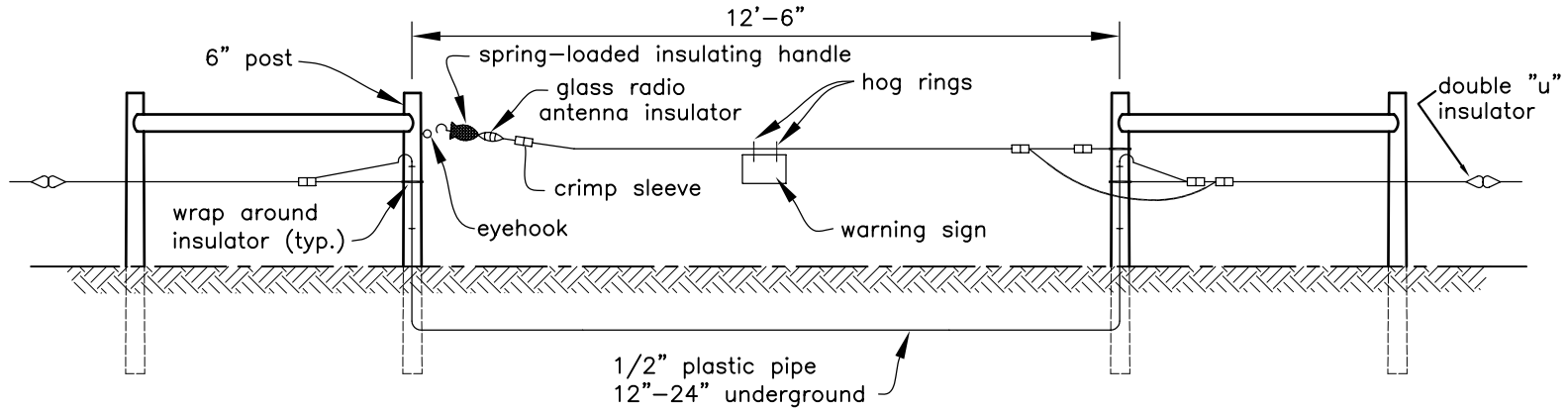
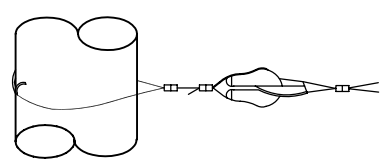
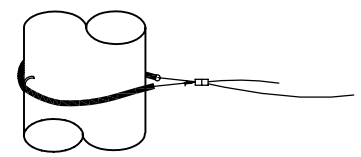


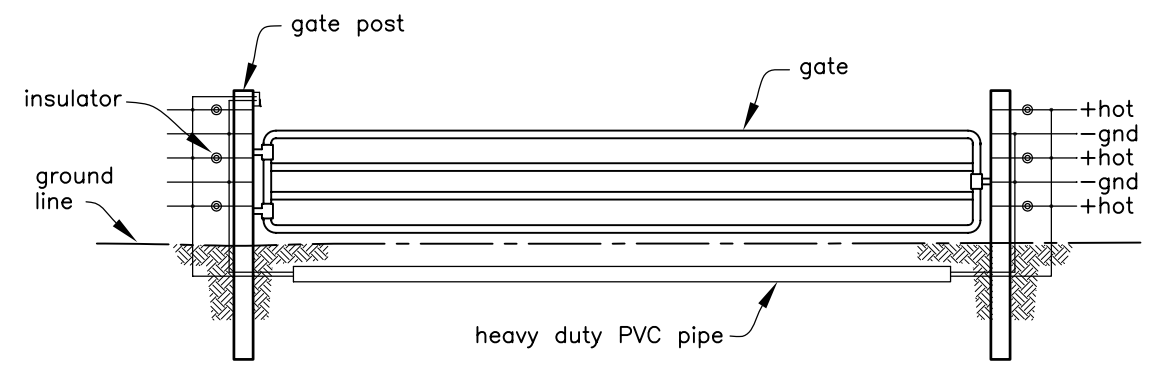
ELECTRIFIED WIRE GATE ASSEMBLY



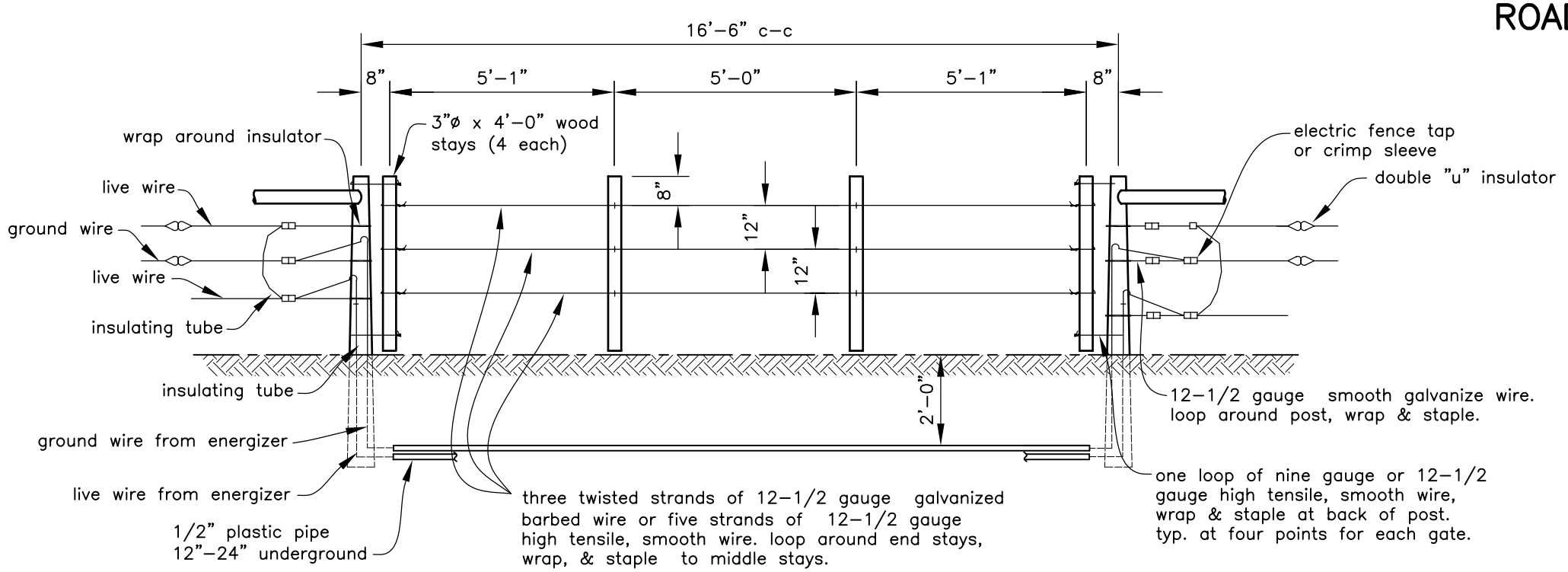
DOUBLE "U" INSULATOR DETAIL



WRAP–AROUND INSULATOR DETAIL



ROAD CROSSING DETAIL



NON–ELECTRIC GATE ASSEMBLY

NOTE:

Construct gate panels the same as stress panels.

In the electrified wire gate assembly, flexible connectors may be used in place of crimp sleeves where appropriate.

This drawing requires supporting technical documentation prior to use and must be adapted to the specific site.

Drawing not to scale.

Date
Designed
Drawn 7/05
Checked
Approved
Title

ELECTRIC FENCE GATES

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Natural Resources Conservation Service
United States Department of Agriculture

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