4 STRAND STANDARD POST AND WIRE FENCE

20' without stay  
max. spacing = 25' with one stay  
30' with two stays

LINE PANEL

barbed wire

post

3"

D

barbed wire

ground line

10"

45"

14"

BARBED WIRE DETAIL

BARBED WIRE 12 1/2 gauge conventional or  
WIRE 15 1/2 gauge high-tension

2 twisted strands with 14 gauge or  
heavier two-point barbs on approx.  
5 inch centers.

Class 1 (min. or equiv.) zinc-coating  
as per ASTM A-121.

LINE Plastic: L = 6 ft. min.  D = 24 in. min.  Dia. = 3-3/8 in. min.  
Fiberglass: L = 6 ft. min.  D = 24 in. min.  Dia. = 1-1/4 in. min.  
Wood: L = 6 ft. min.  D = 24 in. min.  Dia. = 3 in. min.  
Steel: L = 5-1/2 ft. min.  D = 18 in. min.  Standard "T" or "U"; > 1.25 lbs/ft of length

CORNER Wood: L = 7 ft. min.  D = 3 ft. min.  Dia. = 3 in. min.  
Or GATE Steel: L = 7 ft. min.  D = 3 ft. min. (set in conc.)  
Dia. = Round 2-3/8 in. O.D. or  
Angle iron 2-1/2 x 2-1/2 x 1/4 (in.)

STAYS Wood: 1-1/2 in. dia. min. of durable wood  
Fiberglass: Any manufactured for this purpose  
Wire: 9 1/2 gauge, zinc coated, twisted, manufactured for this purpose

SPECIES for all wood:

SPECIAL INSTRUCTIONS

Drawing not to scale. Standardized drawing must be adapted to the specific site.

JOB CODE:    Date:

CAD FILE NO.

LSK-0010.DWG

SHEET OF

U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

Approved