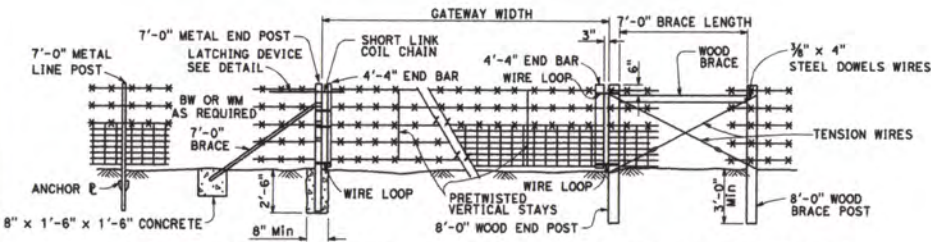


WIRE MESH GATE INSTALLATION FOR EITHER WOOD OR METAL POST FENCES

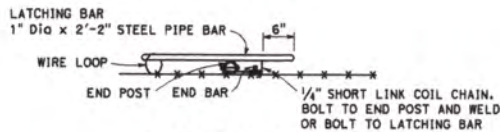


METAL POST INSTALLATION

WOOD POST INSTALLATION

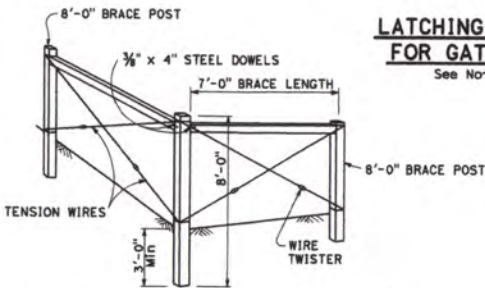
GATEWAY

See Note 3

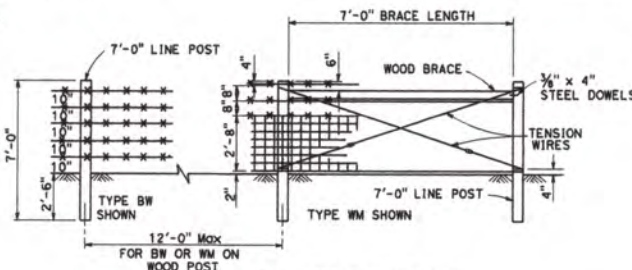


LATCHING DEVICE FOR GATEWAYS

See Note 1



END AND CORNER POST ASSEMBLY

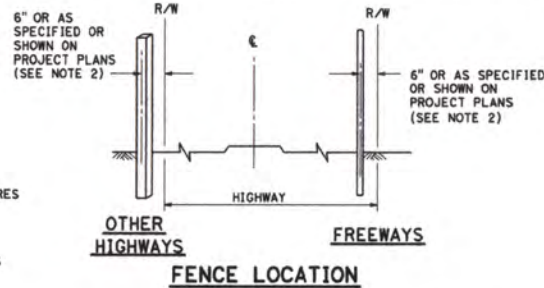


PULL POST ASSEMBLY

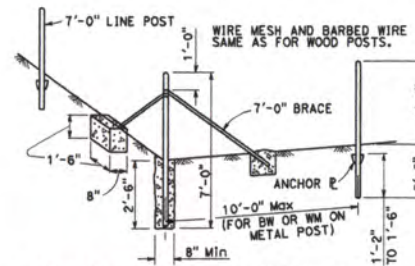
WOOD POST INSTALLATION

At 660'-0" maximum intervals for WM fence.
At 1320'-0" maximum intervals for BW fence.

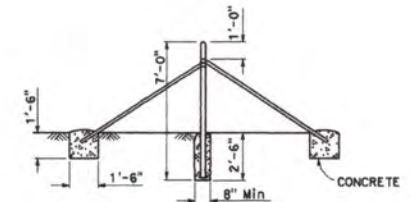
WIRE MESH GATE POST (SEE NOTE 4)		
GATE WIDTHS	NOMINAL Dia	WEIGHT PER FOOT
UP THRU 6'-0"	2 1/2"	5.79 LB
OVER 6'-0" THRU 12'-0"	3 1/2"	9.11 LB
OVER 12'-0" THRU 18'-0"	5"	14.62 LB
OVER 18'-0" TO 24'-0" Max	6"	18.97 LB



OTHER HIGHWAYS FENCE LOCATION



END AND CORNER POST ASSEMBLY



PULL POST ASSEMBLY

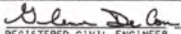

At 660'-0" maximum intervals for WM fence.
At 1320'-0" maximum intervals for BW fence.

METAL POST INSTALLATION

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
BARBED WIRE AND WIRE MESH FENCES

NO SCALE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS


 REGISTERED CIVIL ENGINEER
 May 20, 2011
 PLANS APPROVAL DATE


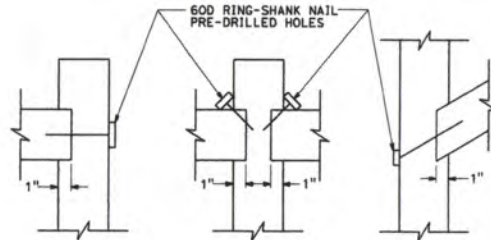
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNER COPIES OF THIS PLAN SHEET.

NOTES:

1. Metal end post and end bar shown. Use wood end post and end bar for wood post installation.
2. Offset to be 2'-0" at monument locations, measured at right angles to R/W lines. Taper to achieve offset to be at least 20'-0" long.
3. Post dimensions and weights are minimums. Larger sizes may be used on approval of the Engineer.
4. Line post spacing for wood post equals 12'-0" maximum. Line post spacing for metal post equals 10'-0" maximum.

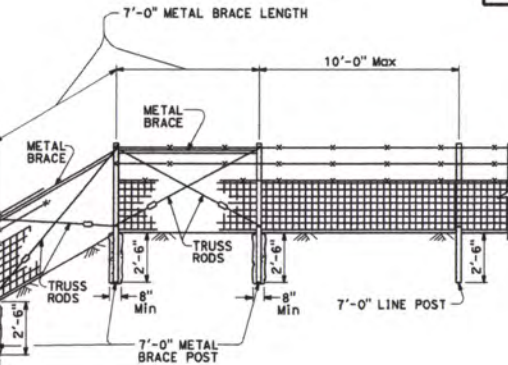
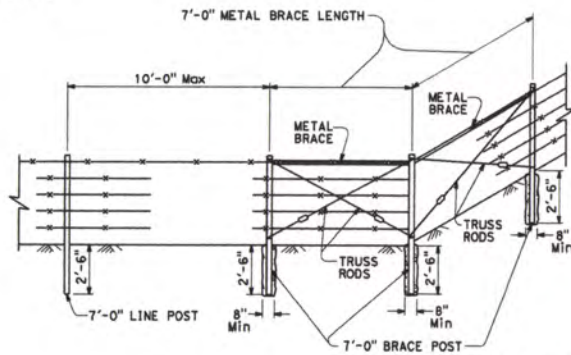
NOTES:

1. Offset to be 2'-0" at monument locations, measured at right angles to R/W lines. Taper to achieve offset to be at least 20'-0" long.
2. Line post spacing for wood post equals 12'-0" maximum. Line post spacing for metal post equals 10'-0" maximum.
3. See Standard Plan A86 for Barbed Wire and Wire Mesh dimensions and for steel post and wood post dimensions and weight.
4. Use wood posts when specified in the Special Provisions or shown on the Project Plans.

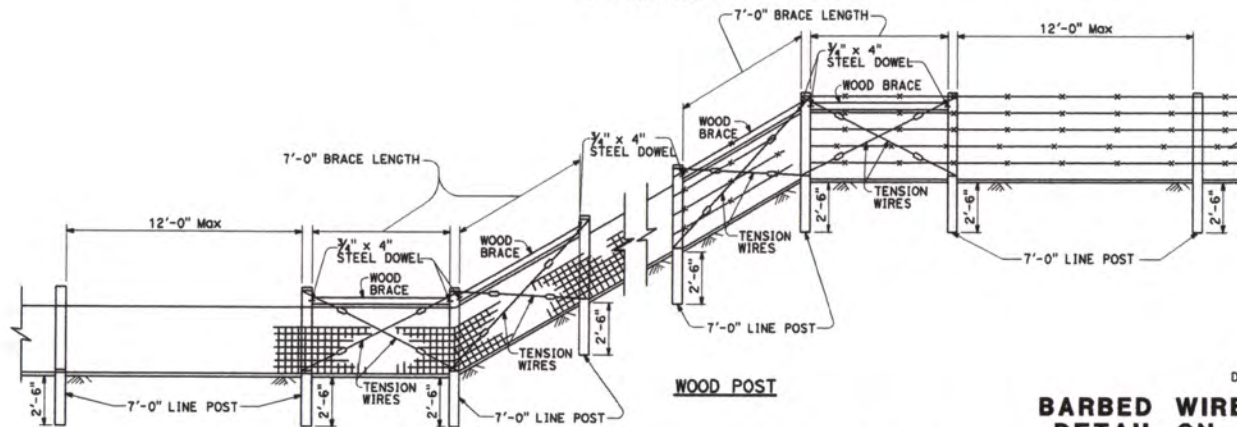


WOOD MORTISE DETAIL

See Note 4



METAL POST



WOOD POST

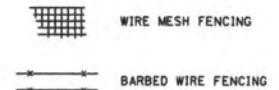
FENCE ON SHARP BREAK IN GRADE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

Blaine DeLoe
 REGISTERED CIVIL ENGINEER
 May 20, 2011
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

Blaine DeLoe
 C34547
 9-30-11
 CIVIL
 STATE OF CALIFORNIA
 REGISTERED PROFESSIONAL ENGINEER

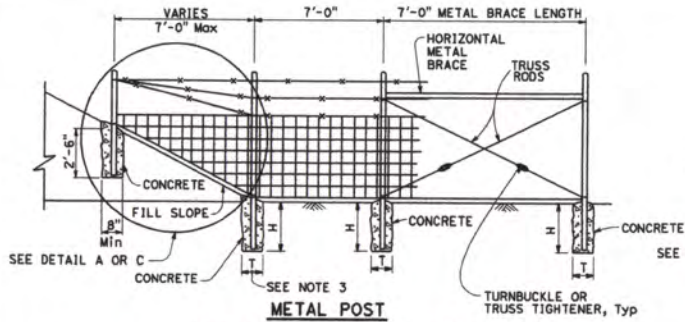
LEGEND:



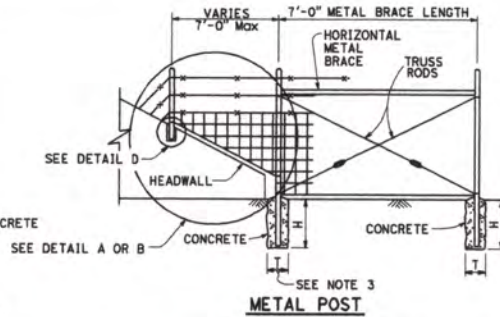
**BARBED WIRE AND WIRE MESH FENCE
DETAIL ON SHARP BREAK IN GRADE**

NO SCALE

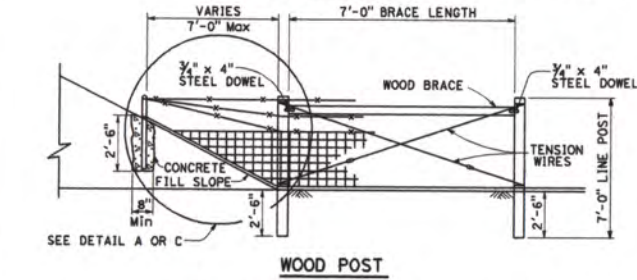
A86A



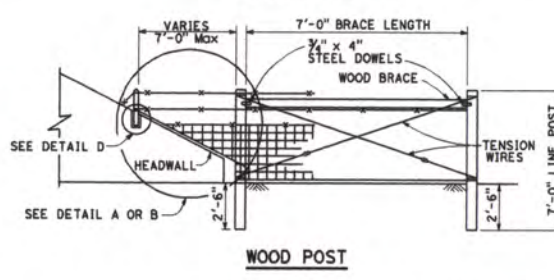
METAL POST



METAL POST



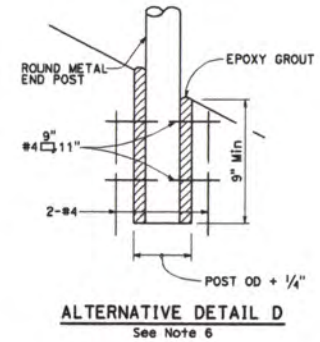
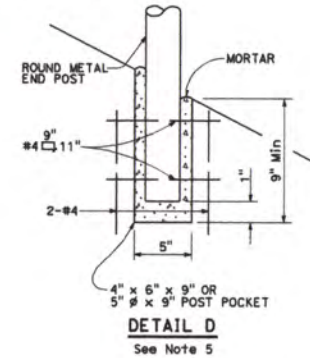
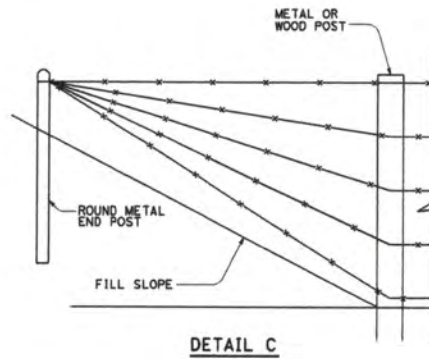
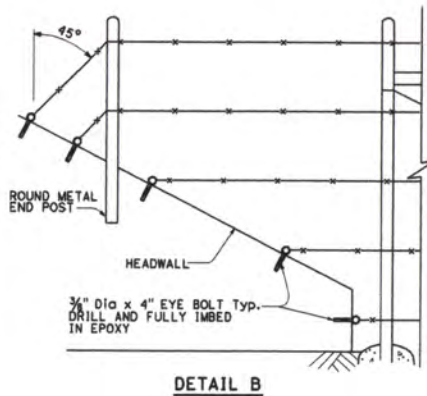
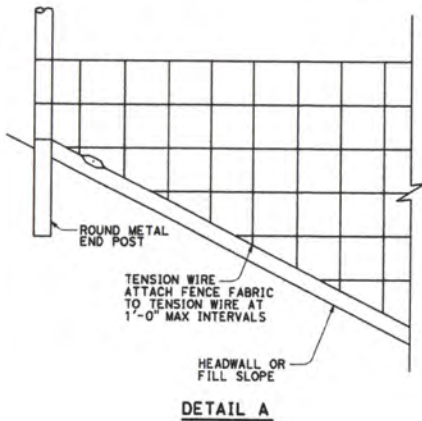
WOOD POST



WOOD POST

METHOD OF ERECTING FENCE FOR FILL SLOPE

METHOD OF TYING FENCE TO HEADWALL



NOTES:

1. Wire Mesh fencing shown, can also use Barbed Wire fencing.
2. See Standard Plan A86 for Wire Mesh and Barbed Wire fence dimensions.
3. T is not less than 3 times maximum cross section of post with minimum of 8".
4. H is 2'-6" for fabric less than 5'-0" high. H is 3'-0" for fabric 5'-0" and over.
5. May be used when thickness of concrete is 1'-0" or more.
6. May be used when thickness of concrete is 10" or more.
7. Reinforcing must comply with ASTM A 706.

Dist	COUNTY	ROUTE	POST MILES	TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

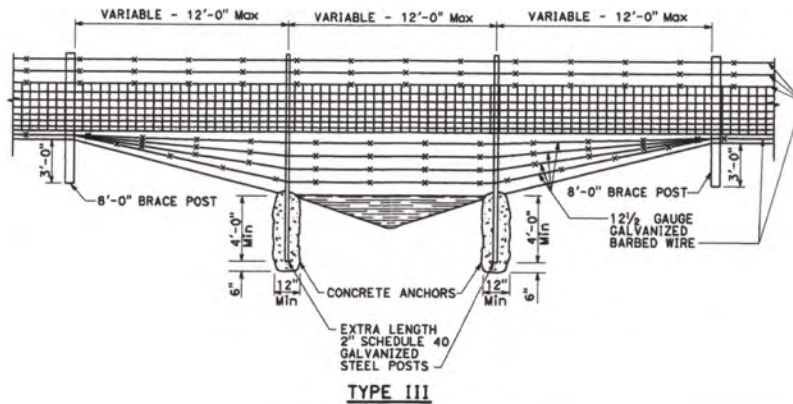
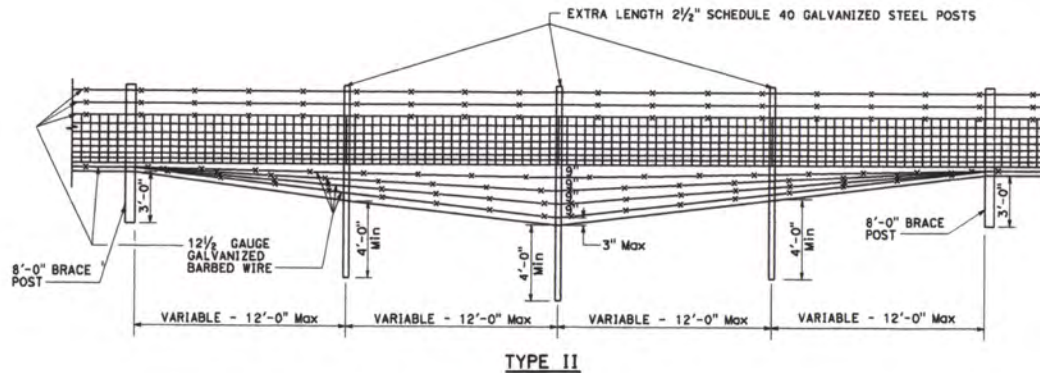
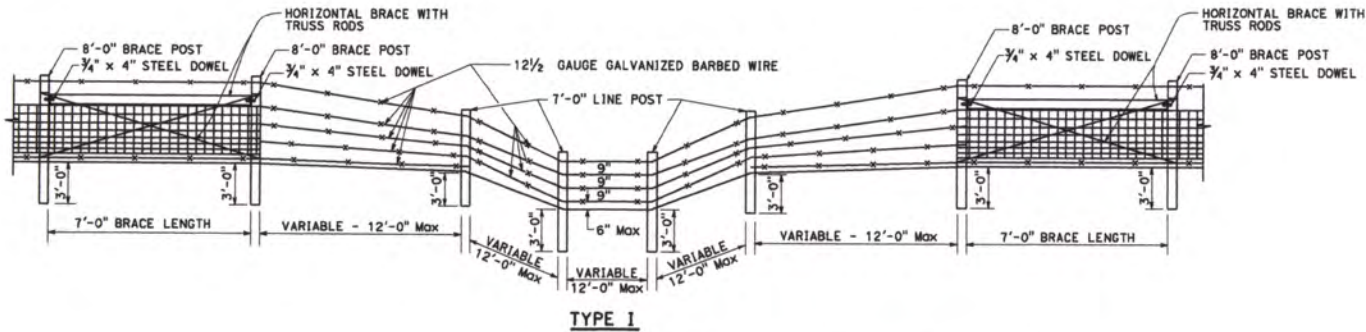
REGISTERED CIVIL ENGINEER
 May 20, 2011
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

Glenn DeCou
 C34547
 Exp. 9-30-11
 CIVIL
 STATE OF CALIFORNIA
 REGISTERED PROFESSIONAL ENGINEER

BARBED WIRE AND WIRE MESH FENCE DETAILS

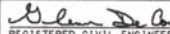
NO SCALE

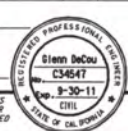
A86B



DITCH CROSSINGS

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS


 REGISTERED CIVIL ENGINEER
 May 20, 2011
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA ON ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



NOTES:

1. Type I Ditch Crossing shows wood posts. Steel posts may be used in place of wood.
2. Ditch crossing show Wire Mesh fencing. Barbed Wire fencing may be used in place of Wire Mesh.
3. See Standard Plan A86 for Wire Mesh and Barbed Wire fence dimensions.
4. See Standard Plan A86 for steel post installation.

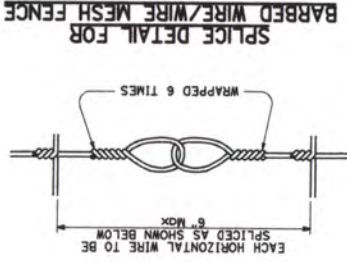
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**BARBED WIRE AND WIRE MESH
 FENCE DETAILS AT DITCH CROSSING**

NO SCALE

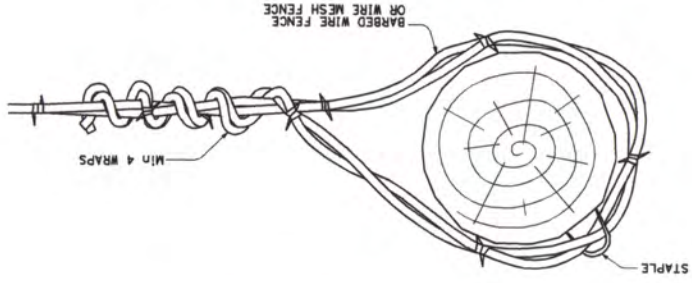
A86C

DIST	COUNTY	ROUTE	TOTAL PROJECT	SHEET TOTAL
RECEIVED CIVIL ENGINEER Roymond O. Jagers October 19, 2012 PLANS APPROVAL DATE THE STATE OF CALIFORNIA BY ITS OFFICERS OF AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET. REGISTERED PROFESSIONAL ENGINEER Don Jackson C31332 Exp. 8-30-14 STATE OF CALIFORNIA				

TO ACCOMPANY PLANS DATED _____



SPLICE DETAIL FOR BARBED WIRE/WIRE MESH FENCE



END, LATCH, PULL, AND CORNER POST DETAIL

(Also applies to rectangular/square posts)

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

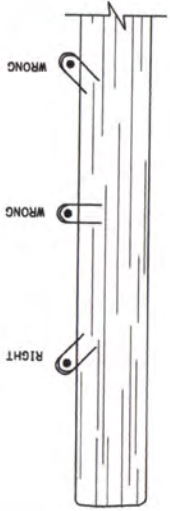
BARBED WIRE AND WIRE MESH FENCE - MISCELLANEOUS DETAILS

NO SCALE

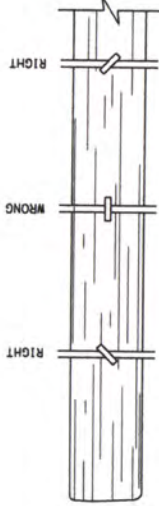
RSP A86D DATED OCTOBER 19, 2012 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP A86D

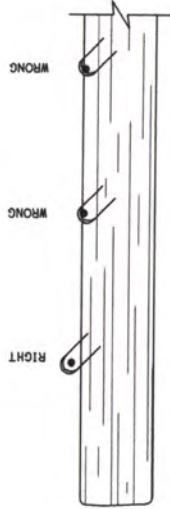
DRIVE STAPLES AT ANGLE



DO NOT DRIVE STAPLES PARALLEL TO SIDE OF POST



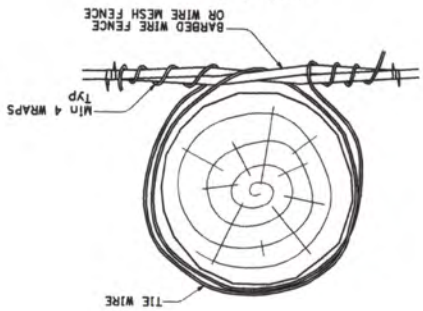
LEAVE WIRE LOOSE IN STAPLE



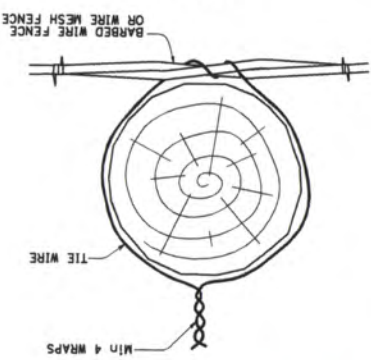
LINE POST STAPLING DETAILS

(Apply to rectangular/square and round posts)
Do not staple vertical wire in wire mesh.

OPTION A



OPTION B



LINE POST WIRE TIE OPTION DETAILS

(Option details also apply to rectangular/square posts)