INSTRUCTION WITH METAL POSTS

(TYPICAL)

DRAIN HOLES FOR 1/2 INCH BOLT & NUT

GATE HINGE DETAIL

NOTES:

1. SET METAL POSTS IN CLASS "B" CONCRETE.

2. LINE POSTS FOR TYPE A, B, C, D, E, & F FENCE.
   A. USE CHANNEL S 5 or "T" SECTIONS, MINIMUM WEIGHT 1.33 lb/ft LENGTH.
   B. STEEL PIPE DIAMETER SCHEDULE 40 PIPE, WEIGHT 2.72 lb/ft.
   C. ALTERNATE LINE POSTS APPROVED BY THE ENGINEER TO HAVE A MINIMUM RESIDING SECTION MODULUS OF 0.32 CUBIC INCHES PERPENDICULAR TO THE FENCE LINE. ANCHOR PLATES TO POSTS, MINIMUM SURFACE AREA OF 20 SQUARE INCHES, MINIMUM GAUGE THICKNESS, AND MINIMUM WEIGHT 0.875 lb/ft.

3. BRACE AND CORNER POSTS (ASTM A 36):
   A. BRACE AND CORNER POSTS FOR FENCE TYPES A, B, C, D, E, & F FENCE USE 2 1/2 INCH X 2 1/2 INCH X 6 INCH ANGLES, MINIMUM WEIGHT 4.10 lb/ft.
   B. BRACES FOR TYPE A, B, & C FENCES, USE 2 INCH X 2 INCH, 1 1/2 INCH ANGLES, MINIMUM WEIGHT 3.18 lb/ft.
   C. BRACES FOR TYPE D, E, & F FENCE, USE 2 1/2 INCH OUTSIDE DIAMETER STAINLESS STEEL, 3.85 lb/ft, MINIMUM WEIGHT 3.11 lb/ft.

4. LINE POSTS FOR TYPES A, B, C, D, E, & F FENCE: 7 FT LENGTH LINE POSTS FOR TYPE G FENCE 10 FT.

5. TERMINATE MESH AND BARBED WIRE AT EACH CORNER POST.

6. USE CORNER POST BRACES ON ALL FENCE LINE DEVIATIONS GREATER THAN 5.8 FEET IN 10 FEET TO 12 FEET, USE CORNER POST BRACES ON TYPE G FENCE WITH DEVIATIONS GREATER THAN 3 FEET IN 10 FEET.

7. GALVANIZE METAL PER (ASTM A 795) OR PAINTED (ASTM A 123)

(Deer Barrier) Right Of Way Fence

TYPE G NOTES:

1. TIE OR CLAMP THE 40 INCHES TOGETHER EVERY 12 INCHES USING HOG RINGS OR OTHER TYPES OF TIES OR CLAMPS.

2. PLACE BOTTOM WIRE NO MORE THAN 1 INCH ABOVE THE GROUND, OR BURY IT AS NEEDED.

FOR FENCE TYPES A, B, C, D, E, & F POST SIZE, SPACING AND BRACING ARE AS SHOWN IN TYPICAL INSTALLATION. SPACING 2 STAYS EVENLY BETWEEN EACH SET OF POSTS.