#7 GAGE TENSION WIRE

ANCHOR ANGLE

LINE POST

FENCING FABRIC HEIGHT + 2'-8"

ANCHOR ANGLE

CONCRETE ANCHOR

1st POST FROM ANCHOR

END VIEW OF CONCRETE ANCHOR

CONCRETE QUANTITY FOR ANCHOR = 0.5 CYD

L6" x 4" x ½" x 1'-3" LONG ANCHOR

ANCHOR ANGLE
NOTE: THE WELDED 1/4" DIAMETER HOT-ROLLED BAR AND THE WIRE ROPE SHALL BE FASTENED TO THE LINE POSTS THAT ARE SPECIFIED ON STANDARD PLAN R-98-SERIES.

1/2" DIAMETER HOT ROLLED BAR

U-BOLT WITH NUTS

1st POST FROM ANCHOR

WIRE ROPE INSTALLED TO LINE POST WITH U-BOLTS

3/8" DIAMETER WIRE ROPE (3 X 7)

WEDGE DETAIL

NOTES:

CHAIN LINK FENCE WITH WIRE ROPE SHALL BE INSTALLED ACCORDING TO THIS PLAN AND STANDARD PLAN R-98-SERIES. THE WIRE ROPE SHALL BEanchored according to this plan and installed on standard fence posts for chain link fence. The post next to the anchorage requires special fabrication (see detail). Alternate designs may be submitted to the engineer for consideration and approval.

ALL POSTS, WIRE ROPES, AND FITTINGS SHALL BE GALVANIZED ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS.

ALL WELDING SHALL BE DONE ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS. TURNBUCKLES SHALL BE OF THE OPEN TYPE AND SHALL EACH PROVIDE A MINIMUM TAKEUP OF 1'-0".

ANCHORAGE SHALL BE PROVIDED ON EACH END OF CABLES WITH ONE TURNBUCKLE FOR EACH 500' RUN OF WIRE ROPE. MAXIMUM DISTANCE BETWEEN ANCHORAGE SHALL BE 1000'. WHEN PLACING WIRE ROPE IN EXISTING FENCE, THE CONCRETE ANCHORS MAY BE PLACED 2'-0" BEYOND THE 10'-0" TYPICAL POST SPACING. LEAVING THE EXISTING POST IN PLACE.

TENSION WIRE AND WIRE ROPES SHALL BE STRETCHED TAUT.

TOP AND BOTTOM SELVAGES OF FENCE FABRIC SHALL HAVE A KNUCKLED FINISH.