# A PROCEDURE FOR MEASURING GOLF HOLES

the Minnesota Golf Course Superintendents' Association

The Minnesota Golf Course Superintendents' Association agreed this year to assist the Rating Committee of the Minnesota Women's Golf Association in the measurement of courses. The M.G.C.S.A. formulated the following outline which was sent to all members of the Association.

## **EQUIPMENT REQUIRED**

- 1. A copy of USGA "Conduct of Women's Golf, 1960 Revision." (This booklet will be referred to as CWG and should be consulted when such references are made.)
- 2. A copy of the golf architect's plan showing lines of play, if copy is available.
- 3. A 100 foot or longer steel tape. (Take all measurements in feet and convert to yards as required.)
- 4. 18 suitable permanent markers—one to be installed at each tee used in making this measurement. (See Section 28-1, CWG)
- 5. Two stakes or poles which can be temporarily set and seen from a distance of 250 yards.
- 6. A dozen or more small stakes which can be easily inserted into the ground—these stakes to be used for tape lengths or fractions of tape lengths.
- 7. A plumb line and bob to assist in getting correct measurements on slopes.

8. A clipboard on which work sheets or note book can be held for making the log of the work done.

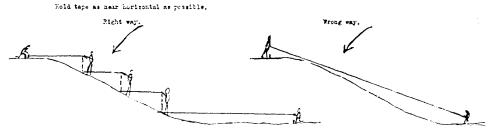
### **CREW REQUIRED**

Two men and one or two members of the Women's Golf Committee of the club involved. More than two committee members may result in time-consuming discussions. It is essential, however, to have at least one member present.

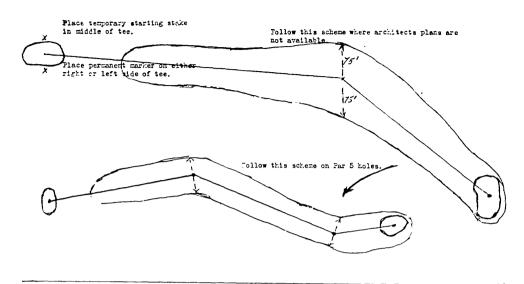
#### **PROCEDURE**

- 1. Have all cups and pins placed as close as possible to the center of each green. The final measurement on each hole will be to that location.
- 2. Have the member of the Women's Golf Committee designate which tees are to be used as ladies tees. (Section 28-2c, CWG)
- 3. Determine "Starting Point" by locating the middle of the playing area of the tee. Place permanent marker on either left or right side of tee. (Section 28-1, CWG)

# How to Measure on Hills



# How to Measure Dog-leg Holes



4. Where architect's plan is available follow the lines of play indicated on his plan. Measure in straight lines from point to point, and keep the tape as close as possible in a horizontal position. This is very important when measuring over hilly fairways; it is here that the plumb bob may be used to excellent advantage. Use the small stakes to mark the intervals, mark the distance in the log, and leave the stakes in until the hole is measured. This will permit checking for possible errors. On non-dog-leg holes, the measurement should be made in a straight line directly to the cup and flagstick.

On dog-leg holes—when architect's plans are not available-measure from the starting point straight down the middle of the fairway to the point where the elbow is reached . . . such point to be determined by one or more competent golfers. From this point, measure straight down the middle of the fairway to a point where the second elbow is reached (this point to be again determined by one or more competent golfers) or directly to the center of the green. To assure measuring in a straight line, set stakes these determined points measuring.

5. Make sure that all measurements are accurate and properly logged before picking up stakes and proceeding to the next hole.

## NOTES

Reading Section 28, Page 49 CWG, note in paragraph 2 of "Measurements" that an error of a yard under certain circumstances can distort the final course rating.

This "PROCEDURE" was designed to do an accurate and uniform measuring job for the Women's Association, using designated ladies' tees and "elbow points" designated by the ladies. To measure the standard or "Men's Course," the same procedure may be followed with the Men's Committee designating these points. Do not attempt to do both jobs at the same time; such procedure would be almost impossible to carry out.

Every effort should be made to procure the plan of the architect and use the lines of play designated by him. It is only where such plans are not available that committees should determine the line of play.

On holes of unusual shapes and conditions, judgment must be used. The primary intention is to follow the planned line of play.