Contents

The Construction Period in the History of a Golf Course.......................... 150
Golf Course Construction—By Kenneth Welton................................. 152

THE AIMS OF GOOD CONSTRUCTION.................................................. 152
EQUIPMENT.................................................................................. 154
CLEARING THE LAND................................................................. 156
USING UNBROKEN SOD LAND...................................................... 156
BREAKING THE LAND.................................................................. 157
GRADING..................................................................................... 157
DRAINAGE AND WATER SYSTEMS............................................... 158
PREPARING THE SEED BED.......................................................... 160
TURF GRASSES............................................................................ 162
RATES OF SEEDING FINE TURF GRASSES..................................... 164
PLANTING..................................................................................... 165
SODDING...................................................................................... 167
SPECIAL PROBLEMS OF FAIRWAY AND ROUGH........................... 169
SPECIAL PROBLEMS OF PUTTING GREENS.................................... 170
SPECIAL PROBLEMS OF TEES...................................................... 174
SPECIAL PROBLEMS OF SAND TRAPS.......................................... 174

EXECUTIVE COMMITTEE

WYMAN D. VANDERPOOL, Chairman, 766 Broad Street, Newark, N. J.
RUSSELL A. OAKLEY, Washington, D. C.
HARVEY L. WESTOVER, Washington, D. C.

WALTER S. HARRAN, Washington, D. C.
H. Y. BARTOW, New York, N. Y.
JOHN MONTEITH, JR., Washington, D. C.

RESEARCH COMMITTEE

UNITED STATES DEPARTMENT OF AGRICULTURE
RUSSELL A. OAKLEY, Chairman.
HARVEY L. WESTOVER, Acting Chairman.

UNITED STATES GOLF ASSOCIATION
JOHN MONTEITH, JR.
KENNETH WELTON.

THE BULLETIN is published monthly by the United States Golf Association Green Section, Washington, D. C., at Room 7207, Building F, 7th and B Streets, N. W.
Address all MAIL to P. O. Box 313, Pennsylvania Avenue Station, Washington, D. C.
Send TELEGRAMS to Room 7207, Building F, 7th and B Streets, N. W., Washington, D. C.
Subscription Price: In United States of America, Mexico, and West Indies, $4.00 per year; in all other countries, $5.00 per year.
Entered as second-class matter, April 21, 1926, at the postoffice at Washington, D. C, under the Act of March 3, 1879. Copyrighted, 1928, by the United States Golf Association Green Section.