

SPREADING IT THIN

Bob Marbury, Midwest member and representative of the Alliance Hose and Rubber Company, recently returned from a deer hunting trip in Northern Wisconsin. Bob and all the members of his party got their limit and reported having a wonderful time. Bob intends to retire this Spring and go to Florida to live. He is leaving in a few weeks to look the country over and to pick himself out a good place to take it easy for the rest of his days.

The names of Frank Dinelli and Bob Williams are on the list of nominees for directors in the National Association. Frank is a retiring director and his name has been put up for reelection.

Work is well underway at Glenview Country Club on Henry Lange's new water system. All pipe will be laid below frostline.

If you want to have some fun get Fred Halloran to give you a demonstration of his divining rods. Fred claims he can find all the tile lines and water pipe on your course. Skeptical as this writer was, Fred convinced him by finding pipe which was over 6 feet deep. It seems fantastic, but it really works.

It was reported at our last meeting that Frank Mastroleo was slightly under the weather and unable to attend the meeting. We hope by this time that Frank is his normal healthy self again.

Amos Lapp of St. Andrews served on the Petit Jury for DuPage County at Geneva during December. Amos says he enjoyed serving, that the experience was very interesting, but that, the jury having quite a bit of spare time on its hands, he was unable to find any card players among his fellow jurors. Too bad he couldn't serve with Dinelli, Grotti, Saielli, MacGregor and a few others of the Midwest.

Bill Krafft, Fox Lake C. C., advises that "Weed Seedlings" by Anna P. Kummer, The University of Chicago Press, is a very good reference book. Bill and Mrs. Krafft left for Florida the week of December 8 in their new trailer. They plan to stay at a trailer camp near the P.G.A. course at Dunedin, Florida. Bill says if anyone is near there in their travels this winter, they will be able to get his address at the club and Bill will be glad to see you.

Roy Chaplin, Edgewood Valley, is doing a lot of tree removal work on his course and plans to visit Florida the last of January for three weeks.

We were very happy to have Les Verhaalen of Milwaukee at our meeting. Les says they have been very busy in the Wisconsin district this fall and that he had built several new greens, planting with stolons of Old Orchard bent.

Red Sellers plans a short December vacation in his home state of Alabama. He will bring his daughter home for her Christmas vacation from the University of Alabama where she is in her sophomore year.

John Coghill and family left for Florida December 15 for an extended visit.

The Frank Dinelli family have had some tough luck of late. Frank lost his older sister, Mrs. Pearl Biaggi of Highwood, late in November. Then early in December Frank and Mrs. Dinelli were all ready to leave on a visit to Centralia when the youngest daughter, Nancy, was rushed to the Highland Park hospital for an emergency operation. We are happy to say that she is recovering nicely and our condolences go to the Dinelli family on their bereavement.

PLASTIC PIPE —

Eliminates headaches of installing and maintaining water supply systems.

The initial cost of installing a water irrigation system for the Golf Course is an expensive proposition, and the time, effort and cost of maintaining such a system results in many headaches for the Superintendent. However, for those organizations that require a constant and adequate water supply, a product is now available in this area which minimizes the headaches for the man in charge of water supply.

Carlton Plastic Pipe, (both flexible and rigid), manufactured by Carlton Products Corporation, Cleveland, Ohio, is the newest development in the piping industry and is rapidly replacing metallic piping because of its many outstanding advantages. Polyethylene plastic pipe is an extruded product in sizes from 1/2 inch to 6 inch guaranteed forever against rot, rust, corrosion and electrolytic action. Consequently, the projected life of plastic pipe is at least double that of metal pipe.

As early as 1930, Polyethylene was used to coat the Trans-Atlantic Cable. When the Cable was recently lifted and inspected, the coating was found to be in perfect condition. Plastic pipe may be used in conjunction with cast iron, copper, or any metals in the conveyance of fluids or gases without any danger of electrolysis often caused by combining dissimilar metals.

Because of the non-corrosive characteristics of Carlton pipe and low friction loss, a constant flow is maintained, thus enabling the use of smaller pipe sizes. The coefficient of expansion of plastic material is greater than that of freezing water and can be laid in extremely shallow trenches. The pipe is approximately 1/8 the weight of steel pipe (300 ft. coil of 1" weighs 54 pounds) and because the flexible pipe will follow the contour of the ground, the labor cost of installing plastic pipe is approximately 1/10th the cost of installing steel pipe.

All handling of plastic pipe can be manual, thus eliminating the use of heavy rigging equipment which may damage turf, and in addition will result in lower installation cost. Because of the speed and simplicity of installation, play need not be prohibited while installation is taking place. The pipe is shipped in coils up to 400 feet in length which eliminates the need for many fittings. The pipe is clamped together with stainless steel clamps and adapter couplings. Threaded fittings, either plastic or metal, may be used with Permatex No. 2 as a jointing compound.

Along with the many advantages of plastic pipe over metallic pipe, there are of course, disadvantages. For example, the constant working pressures of plastic pipe are less than that of metal pipe. However, the flexible pipe will adequately carry the pressures required for golf course systems and can safely be used in the smaller size lateral lines. For larger main lines utilizing higher working pressures Carlton has developed a rigid pipe. Carlton "L" is a rigid, high impact strength plastic pipe having the same characteristics of the flexible pipe, that will carry pressures up to 200 pounds per square inch. The "L" pipe can be threaded in standard pipe dies, joined together with a compression fitting, or can be welded (cold weld process) with a special solvent in a matter of minutes.

Certain precautions should be taken when using plastic fittings for riser connections. It is recommended that a by-swing coupling be made up using metal street elbows for maximum safety.

Carlton plastic pipe has long since passed its experimental stages as evidenced by its extensive use in the Midwestern area for pump work, underground water mains and service lines, industrial applications and golf course installations.