## NEW LITERATURE

#### **Prefabricated bridges displayed**

DeBourgh Manufacturing, Town & Country Bridges is offering a new 12-page catalog of pre-engineered/pre-fabricated bridges.

The catalog shows numerous installations including resorts, golf courses, pedestrian highway overpasses and underpasses, parks and walking trails. Complete specifications are provided.

The bridges are constructed of self-weath-

## NGF updates Directory of Golf

The National Golf Foundation's revised and updated "Directory of Golf" is now available.

The directory lists current professional, corporate and charter members of NGF, together with a brief identification of their business category. It also lists state, regional, national and international associations.

The "Directory of Golf" is available to members of NGF for \$15 and non-members for \$25.

Contact National Golf Foundation, 1150 South U.S. Highway One, Jupiter, Fla. 33477. Circle No 255

### **Excel promotes Snow Track 440**

Excel Industries has released a full-color, six-page brochure on the Snow Track 440 snow groomer.

The Snow Track 440 is a cross-country ski trail building machine that can be converted to a commercial out-front rotary lawn mower.

For free literature call Excel Industries Inc. at 1-800-835-3260, in Kansas and Canada, 1-316-327-4911. Circle No 251

#### Rain Bird releases three publications

Rain Bird Golf Division has announced three new publications. They are a fourpage, full-color brochure describing the use of its new MAXI System IV computer control system with its Flo-Manager feature at Cochise golf course in Scottsdale, Ariz.; a site report, "Irrigation System of the Future Is Here Today at Gainey Ranch"; and a site report on the new irrigation system at the Desert Inn golf course in Las Vegas.

The Cochise course was built in 1987 and originally equipped with the Rain Bird MAXI-ET System, computer controlled and equipped with a weather station to provide input for the computer to calculate evapotranspiration (ET) values to determine water requirements.

In 1988 Rain Bird introduced the System IV with Flo-Manager. The publication describes the impact, including lower power consumption, at the Cochise course.

The System IV was also at Gainey Ranch in Scottsdale, where developers built a state-of-the-art wastewater treatment plant to handle the needs of the development and dedicated it to the city.

The Desert Inn report recounts the experiences of superintendent Gary Myers, who studied the economics of modern irrigation technology and spearheaded installation of the system.

Copies of the brochures are available from Rain Bird Sales, Inc., Golf Division, 145 N. Grand Ave., Glendora, Calif. 91740. Circle No 256 ering steel, which is virtually maintenance free. Bridges come in spans of 10- to 200-foott widths of four to 12 feet and standard concentrated loading up to 10,000 pounds. They are delivered pre-assembled and can be set in place within three hours.

For a free catalog contact DeBourgh Manufacturing Co., Town & Country Bridges, 9300 James Ave., South, Minneapolis, Minn. 55431 or phone 1-800-328-8829. Circle No 252

### Maccaferri details various structures

Maccaferri Gabions Inc. is making two free brochures available that may interest golf course architects and superintendents.

The first is a 27-page brochure on culverts illustrating the use of gabions, wire-mesh baskets and filled with rock for culvert headwalls and small dams. All of these structures can be built by greens staff with little or no mechanical equipment.

The second is an environmental applications brochure showing before and after views of gabion structures, many of which could be relevant to golf course developers and maintenance personnel.

The brochures are available by writing Maccaferri Gabions, Inc., 403 Governor Lane Blvd., Williamsport, Md. 21795 or calling 301-223-6910. Circle No 254



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