



# 2003 CONCRETE PAVEMENT DESIGN AWARD WINNERS

Concrete pavers are about transformation; renewing an old place, or enhancing a new one. This year's North American Decorative and Durable Concrete Pavement Awards contest winners are about transforming the plain and predictable to the unexpected, from dullness to engaging. Many of the entries use pavement to transform predictable places to something more, taking you to unexpected places like a glacier and the tropics.

The annual contest seeks entries that feature high-profile residential, commercial, and specialty projects for precast and cast-in-place concrete paving. Out of 96 entries, the North American contest attracted 53 of precast concrete paving. Contest categories include commercial, residential, and specialty/indoor. Besides sponsorship and promotion by the Interlocking Concrete Pavement Institute, the contest receives promotional support from the Decorative Concrete Council of the American Society of Concrete Contractors.

Organized by *Concrete Products* magazine, this year's contest winners are a result of a response to a call for entries issued last fall. This was followed by collecting and categorizing the entries, and providing a place for a three-person panel of judges to select the winning entries. We appreciate help these judges and from *Concrete Products* Editor Don Marsh and his staff in finding examples of dramatic transformations that occur with concrete pavers.

Judging criteria includes the elements of design such as color, texture, patterns, fit within the larger site and architecture. Other considerations were craftsmanship, ecological conservation, historic preservation, and the project's contribution to local economic and/or cultural development. ICPI producer and contractor members are among the winners.

# Commercial *First Place Tie*



The bird's eye view of Glacial Traces shows that pavers tracing the earth as rocks and glaciers, but in a more basic form a long time ago.

Concrete paver patterns flow across a bridge and onto the public plaza. These represent the rocks plowed that collect and pour forth from the front of a glacier



Since the snow never melts, visitors can enjoy the glacier in the summer. White pavers represent glacial snow that moves soil shown with dark pavers.



## **Glacial Traces Whistler, British Columbia**

**Owner:** Resort Municipality of Whistler

**Designer:** Celine Rich, Vancouver, British Columbia

**General Contractor:** Resort Municipality of Whistler

**Paver Installation Contractor:** Brick Drive Paving, Whistler

**Paver Manufacturer:** Abbotsford Concrete Products, Abbotsford, British Columbia (ICPI Member)

### **Glacial Relations**

Glacial Traces draws from the imagery of the Swiss Alpine-like majestic mountains in the stunning Whistler Resort and the Canadian Rockies. Besides taking first place in the contest, the 30,000 sf (3,000 m<sup>2</sup>) entry also won a public art competition. The bold paver graphics trace the life cycle of a glacier, starting with white pavers designating the accumulated snow. Glass beads in them provide sparkle in evening street lights. The movement of earth plowed is suggested by black pavers. To illustrate the many impacts of a glacier on the land, pavers have etched surfaces to emulate erosion. Variegated colors in the pavers signify sedimentary deposits from the passing glacier. Some pavers have etchings in them of fossilized remains. As an extra touch, snowflakes made from recycled glass are inlaid in the pavement.





With the toll booth behind them, visitors and residents enter Miami's tropical milieu starting with concrete pavers.

## Commercial *First Place Tie*



66,000 sf (6,600 m<sup>2</sup>) of concrete pavers embraces the entire toll booth area with a tropical feeling and, momentarily, those who pass through.

### **Miami International Airport Miami, Florida**

**Owner:** Miami/Dade County

**Designer:** McHarry and Associates, Miami and the John David Mooney Foundation, Chicago

**General Contractor:** MCM Engineers & General Contractors, Miami

**Paver Installation Contractor:** Stone Age Pavers, Pompano Beach, Florida (ICPI Member/ICPI Certified Installer)

**Manufacturer:** PaverModule, Pompano Beach (ICPI Member)

### **Toll House Treats**

A pleasant distraction awaits passengers fumbling for toll money while exiting Miami International Airport. A tropical mood from pavers in bold super graphics hints at what might be ahead for some: a relaxed, breezy, party-like atmosphere of Miami and especially South Beach. The 66,000 sf (6,600 m<sup>2</sup>) project was paved in three months with 3 1/8 in. (80 mm) thick pavers. The pavers are on a bituminous setting bed and a 10 inch (250 mm) thick concrete slab.

# Commercial *Honorable Mention*

## **Milford Main Street Improvements Milford, Michigan**

**Owner:** Milford, Michigan Downtown Development Association

**Designer:** Grissom Metz Andriese Associates, Northfield, Michigan

**General Contractors:** Warren Contractors & Development, Detroit, Michigan

**Paver Installation Contractor:** W.H. Cannon, Inc., Romulus, Michigan

**Paver Manufacturer:** Unilock, Brighton, Michigan (ICPI Member)

### **Polishing a Gem**

Featured in the November 2003 issue of this magazine, the Milford Main Street Improvements project represents the results of positive chemistry among owner, designer, and contractor in restoring and transforming a gem of an historic downtown. Stone-like concrete pavers were selected because they already looked aged and would stay that way for years. The darker paving units placed against the storefronts unified their slightly varying set backs. Some 30,000 sf of pavers were set in 750 feet of sidewalks, nooks, and in crosswalks in time for the Fourth of July parade.

**The small, historic town of Milford, Michigan is transformed by concrete pavers with an aged look.**



## **Medimmune Headquarters Gaithersburg, Maryland**

**Owner:** Medimmune, Gaithersburg, Maryland

**Designer:** Hellmuth, Obata, Kassabaum, Washington, DC

**General Contractor:** Hiitt Contracting, Inc., Fairfax, Virginia

**Paver Installation:** Interlock Paving, Inc., Baltimore, Maryland (ICPI Member/ICPI Certified Installer)

**Paver Manufacturer:** Hanover Architectural Products, Hanover, Pennsylvania

### **Spiral Dynamics**

A nautilus design sweeps into the entrance of the Medimmune corporate headquarters, a biotechnology company. The design consists of 4 x 8 and 6 x 6 inch (100 x 200 and 150 x 150 mm) pavers on bedding sand and an 8 to 12 inch (200 to 300 mm) thick compacted aggregate base. The strength and direction of 24,000 sf (2,400 m<sup>2</sup>) of pavement are controlled by using herringbone and running bond patterns. 2<sup>3</sup>/<sub>8</sub> inch (60 mm) thick pavers are placed in pedestrian areas and 3<sup>1</sup>/<sub>8</sub> inch (80 mm) thick units in vehicular areas.

**Top left: Running bond pattern sweeps next to the entrance of a biotechnology company while herringbone patterns in an offset spiral create a delightful nautilus.**

**Bottom left: The two planting areas at the bifurcated circular center of the spiral suggest nature and its re-ordering for medical purposes by biotechnology companies such as Medimmune.**



# Residential *First Place*



## **Anker Residence, Dix Hills, New York**

**Owner:** The Ankers

**Paver Installation Contractor:** The Deck & Patio Co., Huntington Station, New York (ICPI Member/ICPI Certified Installer)

**Paver Supplier:** Techo Bloc, Saint Hubert, Québec (ICPI Member)

Restful comes to mind when viewing this handsome project. The wooded setting, tumbled wall and paver units combine with the pool/whirlpool to create an inviting place to spend a lazy afternoon.



This design brings nature close the water with trees, shrubs, rocks and paving stones.



# Residential *Second Place*



## **Abbey Road Miami, Florida**

**Owner:** Tom Morgan

**Landscape Architect:** Bradshaw, Gill & Associates, Ft. Lauderdale, Florida

**General Contractor:** JMR Construction, Miami, Florida

**Paver Installation Contractor:** Stone Age Pavers, Pompano Beach, Florida (ICPI Member/ICPI Certified Installer)

**Paver Manufacturer:** PaverModule, Pompano Beach, Florida (ICPI Member)

### ***Here Comes the Sun***

Located on Star Island, the paving accents the Spanish style architecture popular in South Florida. With 17 random rectangular shapes, 8,700 sf (870 m<sup>2</sup>) of 2<sup>3</sup>/<sub>8</sub> inch (60 mm) thick pavers are designed to create an oversized joint using an enlarged, hidden spacer on each unit. The joints vary between 1/4 and 3/8 inch (6 and 10 mm) wide. The sand in them consists of silica sand, concrete sand, and a joint sand stabilizer to hold all in place.

**Abbey Road starts with stone-like concrete pavers that give an ancient, established feel to this home.**



# Residential *Honorable Mention*

## **Ross Yantzi Residence, Tavistock, Ontario**

**Owner and Designer:** Ross Yantzi

**Concrete Paver Installer:** Ross Yantzi's  
Pavestone Plus Ltd., Tavistock, Ontario (ICPI  
Member/ICPI Certified Installer)

**Paver Manufacturer:** Permacon, Milton,  
Ontario (ICPI Member)

### **Graded Homework**

ICPI Paver Installer Certification School instructor and hardscape contractor Ross Yantzi sets the example for us and his classes by transforming an ordinary backyard into an extraordinary outdoor living space. Walls, trees, a pond, and vegetation create a cozy setting for cookouts or just hanging around. It's amazing what a half a truck-load (650 sf (65 m<sup>2</sup>)) of concrete pavers, some retaining walls, a little imagination, and a week's worth of crew time can do for a backyard. The project started with a flat backyard and various levels created with compacted aggregate base ranging between 12 and 30 inches (300 to 750 mm).

**Those who teach can do. ICPI installer certification course instructor Ross Yantzi sets the example by transforming his backyard into a place of rest and relaxation.**



# Specialty/Indoor *First Place*



## **Moravian Hall Square Retirement Community Nazareth, Pennsylvania**

**General/Paver Installation Contractor:** Chestnut Hill Landscape, Lehigh Valley, Pennsylvania

**Paver Supplier:** Eastern Industries, Center Valley, Pennsylvania

### ***Just Dropped In To Do Some Hardscaping***

An interior courtyard with no outside access required a crane to lift equipment and some 300 tons of material to create a respite for senior citizens. The old courtyard's lack of drainage meant installing pipes under the foundation and joining them to the storm sewer system. After filling, grading, and some aggregate base, 1400 sf (140 m<sup>2</sup>) of concrete pavers transformed and enlivened a tired space into an attractive outdoor dining room for residents and staff.

**Before:** The interior overgrown courtyard begins demolition. The enclosed courtyard required use of a crane to deliver all materials and equipment.



**After:** A safer, unifying surface of concrete pavers creates a patio dining area for this retirement community.



# Specialty/Indoor

## Honorable Mention

### **Vision Quest à la Chartres Minneapolis, Minnesota**

**Owner:** St. Lawrence Church and the Newman Center at the University of Minnesota, Minneapolis

**General Contractor:** The Labyrinth Company, Baltimore, Maryland

**Paver Installation Contractor:** Bever and Sons Landscaping, White Bear Lake, Minnesota (ICPI Member/ICPI Certified Installer)

**Paver Manufacturer:** Pavestone Company, Hagerstown, Maryland (ICPI Member)

### **A Spiritual Journey**

A winning labyrinth design in Florida appeared in last year's competition. This year's winner expressed the same beauty, intricacy, and intimacy at the University of Minnesota. The 800 sf (80 m<sup>2</sup>) labyrinth replicates the 800 year-old mosaic in the floor of the Chartres Cathedral near Paris, France. As paths for meditation, the lines are walked as a pilgrimage or for repentance on one's knees. As a religious icon, labyrinths beckon a questing, searching journey to become closer to God. The university location of this labyrinth reminds students that intellectual truths from the head are complemented by revealed truths from the heart.



Concrete pavers create a contemplative path along this labyrinth at the University of Minnesota.

## Editor's Choice



Curved steps and walls enclose the backyard...

### **Less is More**

Design by subtraction creates a special space in this small, urban backyard in Baltimore, Maryland. The curved steps and walls transition 12 ft (3.7 m) to the circular grassy space and adjacent paver patio. The backyard is by veteran Paul Foreman with Interlocking Paving in Baltimore. Segmental concrete paving was the only choice since limited backyard access precluded poured concrete.



...and a shaded, grassy place to enjoy a summer afternoon.