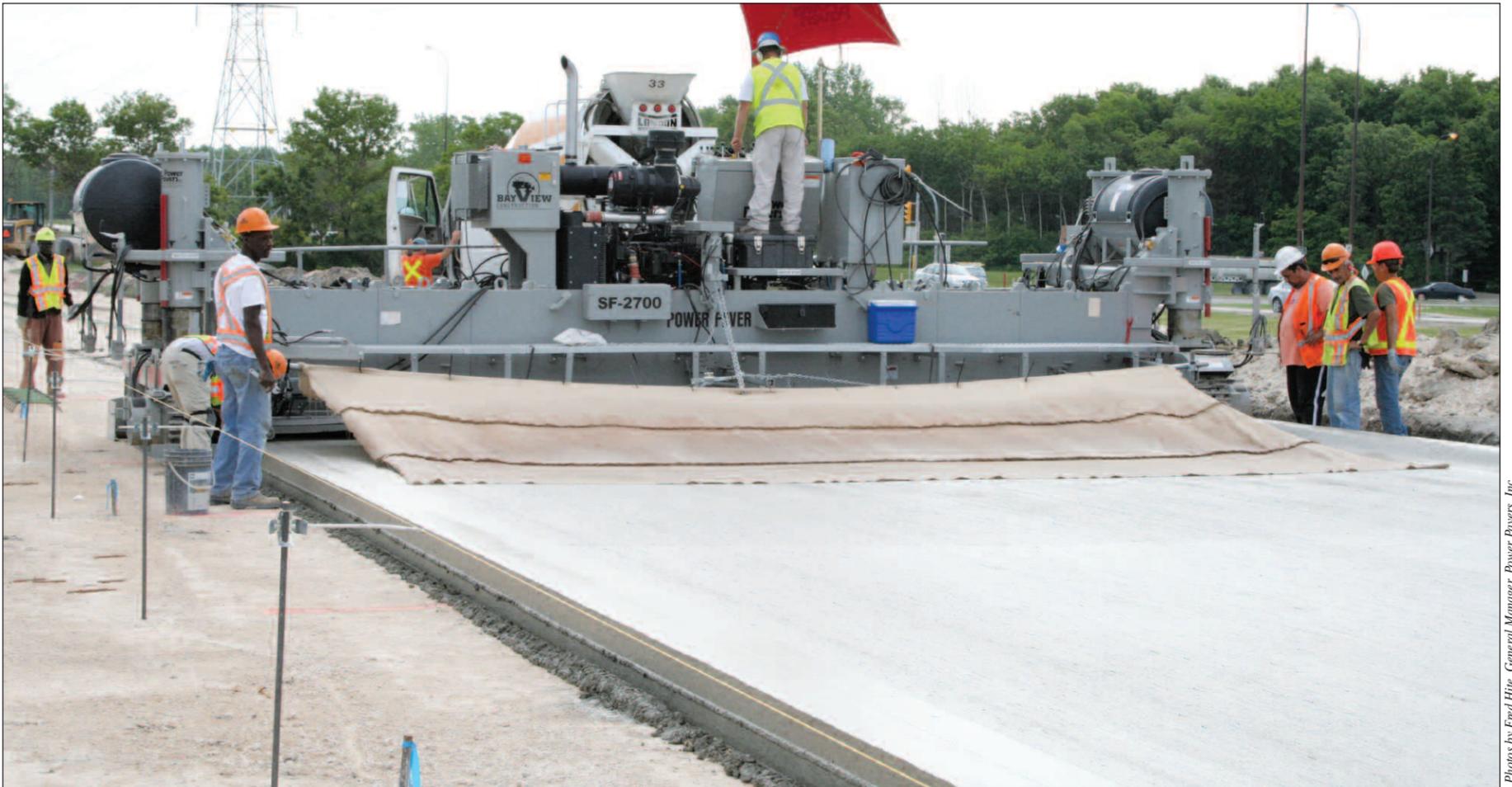




Recipient, E-Award for Excellence in Exports, US Department of Commerce

# POWER CURBER PROFILES

We focus on customers



Photos by Fred Hite, General Manager, Power Pavers, Inc.

The SF-2700 paves 27 feet (8.3 meters) wide on Bishop Gerandin Boulevard in Winnipeg, Manitoba. The project, on a street with a traffic volume of up to 80,000 cars per day, requires 5 different paving widths

## POWER PAVER IS PERFECT FIT FOR CANADIAN ROAD-BUILDER FACTORY SERVICE, MACHINE VERSATILITY ARE BIG FACTORS

A Canadian company that specializes in road building says its new SF-2700 is the ideal machine for its market.

"It's a nuts-and-bolts machine and that's what's nice about it," says John Motkaluk of Bayview Construction Ltd. in Winnipeg, Manitoba. "We like the simplicity," he says.

They didn't want features on a machine that they would never use, which John found on some competitive machines. "We don't do race tracks, canals, dams," he says. "We need a machine to pave roads and this is it."

Bayview has used competitive machines and researched the market before purchasing the 2700. "Those machines are capable of doing a lot of other things that we don't require," says John. "We just do road paving."

Bayview wanted a double-width paver that can be broken down to half-width. "We ordered every increment from 11 feet (3.5m) to 27 feet (8.3m) paving," says John. "This is a very versatile machine to us."

The 2700 immediately moved into a high-profile project in Winnipeg, paving the Bishop Grandin Boulevard. It's one of the busiest arteries in the city with traffic volume of 60,000 to 80,000 cars per day.

"On this project alone, we will use the machine for 5 major pours that vary in width," John says. The first pour, 700 meters of 9-inch (23cm) thick pavement that is 12 feet (3.75m) wide, involved 700 yards



High-quality concrete product directly behind machine, requiring very little finishing with belt finisher or burlap drag

of concrete and was slipformed in 7 hours. "We averaged 78 cubic meters (839 cu ft) an hour," John says.

"There are 5 major road builders in the province, and most of them were there with their operators. They were all impressed, along with the engineers from the city," says John. "Every operator is thrilled with the narrow offset pan to the track."

The SF-2700 requires minimal side clearance, and the machine can operate in less space. Less operating clearance is required for getting past obstacles and continuing traffic in adjoining lanes.

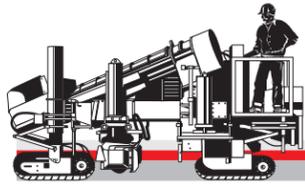
Power Pavers' service also rates high with John. "Not only did Fred Hite (general manager of Power Pavers) come true to his word, but he pulled it all together on time and on schedule," John says.

"We deal with all the heavy equipment manufacturers," he says. "I rate Fred's service 1 out of 100. Everything Fred said came 100% true. Power Pavers told us what we wanted to hear and then delivered."

John calls Bob Knake, Power Pavers' service technician, "irreplaceable" in his help with the initial machine set-up.

"The most impressive thing of all is the service we received from Power Pavers," John says. 

Fred Hite, general manager of Power Pavers can be reached at 319-987-3070; or [fhite@powerpavers.com](mailto:fhite@powerpavers.com).



See Power Curbers/Power Pavers At



Shanghai New International Expo Centre  
Nov. 25-28, 2008, Booth E2-2109

**Power Curbers, Inc.**

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Volume 17, Issue 3

# VARIABLE BARRIER



*This photo shows variation in the barrier, with the right side at a higher elevation. With only a 6-foot wide (1.8m) area for the machine to work, the Power Curber slipformed the barrier at night, when traffic was lighter*



*Photo by Wayne Irbby, Power Curbers Technical Support*

## Compact 5700-B Stable on the Job, Conquers Variable Up to 16 Inches

The compact size of the Power Curber made it the machine of choice for slipforming 13,000 (3,965m) feet of variable barrier in the median of Interstate 70 just east of Grand Junction, CO.

Craig Long of Colorado Constructors of Denver says the job did not have the space for the larger slipform machine that the company owns.

"I-70 is an older piece of roadway, and we needed a smaller piece of equipment and a narrow barrier mold," he says. "The other machine is a lot bigger."

The slipform work was done during low-traffic volume, from 6 p.m. until 6 a.m. "It's 6 feet wide (1.8m) from yellow strip to yellow strip," Craig says of the work area. "We had to move the machine on and off the roadway at the end of every shift. There was no way to leave the equipment out there."

His other machine is "so huge," Craig says, "that we would have had to break it down and detach the mold, and we would have had to have a crane out there to put it on the truck. It was not doable on this job."

Craig says that he would not have been competitive in the bidding process with the larger machine. "Bidding the work with the Power Curber, I cut my cost and got the job. We have been able to move the Power Curber every day with the mold attached."

The barrier mold built at the Power Curbers' factory for the job varies up to 16 inches to match varying lane heights.

On much of the project, Craig estimated that the wall varied from 5 to 10 inches.

The Jersey face of the mold is stringline controlled. Extra height was added to the mold for the variability, with counter weight on the opposite side of the machine for added stability.

Colorado, with its mountains and valleys, installs a lot of variable highway barrier. DOT-Colorado allows barrier with up to 3 feet (.9m) of variation (in order to level the highways), Craig says. "There are lots of ups and downs here," he adds. "Going through mountains, you don't build straight roads. They curve as they go through valleys, and you have to have the super elevation." The super elevation in the center of the road is where the barrier must vary. **PC**

Russell Perry is regional sales rep in Colorado, Oregon, Idaho and Washington. He can be reached at 704.267.6630; or [rperry@powercurbers.com](mailto:rperry@powercurbers.com).

*Photo by Craig Long, Colorado Constructors*

## Paving a V-Ditch Through the Andes Mountains

A Power Curber 5700-SUPER-B was used in the Andes Mountains to slipform this V-ditch along a transcontinental highway between Peru and Brazil. Odebrecht Peru Ingenieria y Construcion de Lima slipformed 13,120 feet (4,000m) of the irrigation ditch. The ditch is almost 20 inches deep (500mm) and 5 feet wide (1,560mm).

The Power Curbers/Power Pavers dealer in Peru is Jay Salby at ICC Peru S.A. in Lima. He can be reached at 511.376.0355; or [jaysalby@icpperu.com](mailto:jaysalby@icpperu.com)



*Photo by Wayne Irbby, Power Curbers Technical Support*

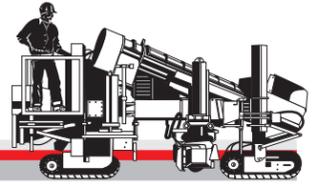


*Photo by Wayne Irbby, Power Curbers Technical Support*

## Barrier at Military Base

Silver Star Construction Co. of Oklahoma City, OK, slipformed 4,800 feet (1,464m) of 42-inch (107cm) barrier at the entrance of Tinker Air Force Base in Midwest City, OK. The crew used its 5700-C for the work. Silver Star also owns a 5700-B, a 5700-SUPER-B, and a Power Pavers SF-2700 paving machine. **PC**

Sam Howard is regional sales manager in Oklahoma, Texas, west Tennessee, and Arkansas. He can be reached at 501-351-1801; [showard@powercurbers.com](mailto:showard@powercurbers.com).



# In The News

## Power Curbers CEO Speaks to President Bush on Energy Costs

WASHINGTON, D.C., — Dyke Messinger, president of Power Curbers, Inc., and Executive Committee member of the National Association of Manufacturers' (NAM) Board of Directors, urged President Bush to increase the exploration and production of domestic sources of energy.

Messinger briefed the President with leaders of the Coalition for Affordable American Energy (CAAE), which includes the NAM. He stated that the U.S. manufacturing sector consumes one-third of all energy in the country — to run plants, offices, research facilities and for use as a critical raw material or “feedstock” to make things. “More than any other sector of the U.S. economy, manufacturing is squeezed between rising costs and the inability to pass those costs on to customers,” Messinger told the President. “Over the past 20 years, prices for U.S.-manufactured goods have increased by a mere 4 percent due to intense international competition, while prices in the rest of the economy have soared by more than 50 percent,” he said.

“While manufacturers can raise productivity and manage costs for the inputs that go into products, they cannot address structural costs — of which energy is the biggest — without strong leadership from elected officials, both in Washington and in the state capitals,” he said.

Mr. Messinger said, “Our nation faces a great challenge, but I am confident that good, old-fashioned American ingenuity will save the day. The solutions will require new investments, new innovations and significant changes in how we consume and conserve energy. More importantly, we need to access our abundant land-based and offshore domestic resources.” **PC**



*Dyke Messinger of Power Curbers tells President Bush that manufacturing consumes one-third of all energy in the country and needs strong leadership from elected officials to address energy costs*

Photo Courtesy of White House Photographer

## Power Curbers' Smart Amp® Controls

Power Curbers' Smart Amp® System on the 5700-C offers the simplicity of an analog system that is familiar to many Power Curber owners.

The machine operator doesn't have to be an expert to run the machine. It's just “two switches and go,” says Power Curbers' chief engineer John Colvard.

With its choice of systems, Power Curbers offers a tiered approach to pouring curb. You can 1) run the machine simply; 2) use the advanced features on the Smart Amp®, or 3) choose the more advanced network system.

The Smart Amp® System offers advanced features such as diagnostics and dead-band, which tells the sensor to ignore small movements and settles the machine down. These features offer greater flexibility for sensor adjustment.

The Smart Amp® System is a good choice for a company that has multiple operators, some of whom prefer advanced systems and others who choose to run the machine with just two switches.

Also, with the Smart Amp® System, the operator can look at screens on the panel and determine if there is a cord problem, a sensor problem, or an amplifier problem. He can then adjust quickly before a problem occurs in the curb.

For ease of maintenance, the Smart Amps® can be interchanged for quick troubleshooting. **PC**



*Network Controls with visuals*

Photo by Steve Blalock, Sales Manager, Southern Equipment Service



*Panel with Smart Amp® Controls*

**Tiered Approach Offers System For Operators With All Levels of Experience**

## 2009 Service School Dates

Jan 5-6 .....	5700-B Analog
Jan 8-9 .....	5700- <b>SUPER</b> -B Analog
Jan 12-13 .....	5700B and 5700- <b>SUPER</b> -B Network
Jan 15-16 .....	5700-C Smart Amp®
Feb 16-17 .....	5700-C Smart Amp®
Feb 19-20 .....	5700-C Smart Amp® and Network
March 3-5 .....	Mechanics' School 5700-B
March 10-12 .....	Mechanics' School <b>SUPER</b> -B
March 17-19 .....	Mechanics' School 5700-C

Classes are held at Power Curbers Training Center in Salisbury, NC. Attendance is limited to 20 for operator classes and 12 for mechanics' classes.

Classes are subject to cancellation if registration is insufficient. Please confirm you are enrolled before making flight and hotel arrangements.

# Cutting Time by 75%



*Baker Bridge of Abilene, TX: 'Machine Makes It So Much Easier'*

Baker Bridge of Abilene, TX, has been building bridges for 30 years. Recently, the crew of their Power Curber 5700-C used the machine to slipform 840 linear feet (256m) of parapet on a bridge in Snyder, TX.

"We would have done it by hand, but the machine makes so much more sense," says Rob Keith of Baker Bridge.

"On that particular bridge, we probably cut the time down by 75%. From the time standpoint and the man standpoint, that's really where the machine is an advantage for us. The quicker, the better. You can get in and get out with that machine."

The 30-foot (9m) tall bridge required a 32-inch (81cm) parapet. Once the slump was right, the operation ran smoothly. It was challenging getting it to the 1-inch

(2.5cm) slump," says Rob. "It had to be pretty dry."

Baker Bridge has used the Power Curber on mow strips in Texas, as well as curb and gutter. "We bought the machine because it's so versatile," says Rob. The crew loves the machine, he says, adding that it's user friendly. "There's a learning curve because there's quite a bit to it, but if we can keep it running, we make money. And the machine makes it so much easier on my guys."

Rob is very complimentary of sales rep Sam Howard in Texas. "He's always prompt and he's got good information," says Rob. "He's been a blessing." **RE**

*Sam Howard is regional sales manager for Arkansas, Texas, Oklahoma and western Tennessee. He can be reached at 501.351.1801 or showard@powercurbers.com*

*Photo by Sam Howard, Regional Sales Manager, Arkansas, Texas, Oklahoma, west Tennessee*

# POWER CURBERS PROFILES POWER PAVERS

Volume 17, Issue 3

Power Curbers, Inc.



*Photo by Guy Tops, Conrectech International*

## Paving the Way With Safety Barrier and V-Ditch

This new highway construction calls for both V-ditch and New Jersey barrier wall. The V-ditch is 5.75 feet wide (175cm) and the wall is 33 inches tall (85cm). The barrier wall is being slipformed along both the left and right sides of the V-ditch with 5700-Cs.

### FROM OUR MAILBOX Feeling At Home

Power Curber Family:

Thank you so much for being so kind and welcoming us when we come to your factory to visit. We really enjoyed seeing how the Power Curber is built. All of your staff had friendly faces and made us feel at home.

Our salesman, Russell Perry, was very helpful while (we were) purchasing the Power Curber. He was there to answer all of our questions that we had. We couldn't have asked for a better salesman. Once again, thanks so much!

Thumper's Clearing & Landscaping, Inc.,  
Flomaton, AL

*Russell Perry can be reached at 704.267.6630; rperry@powercurbers.com*



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