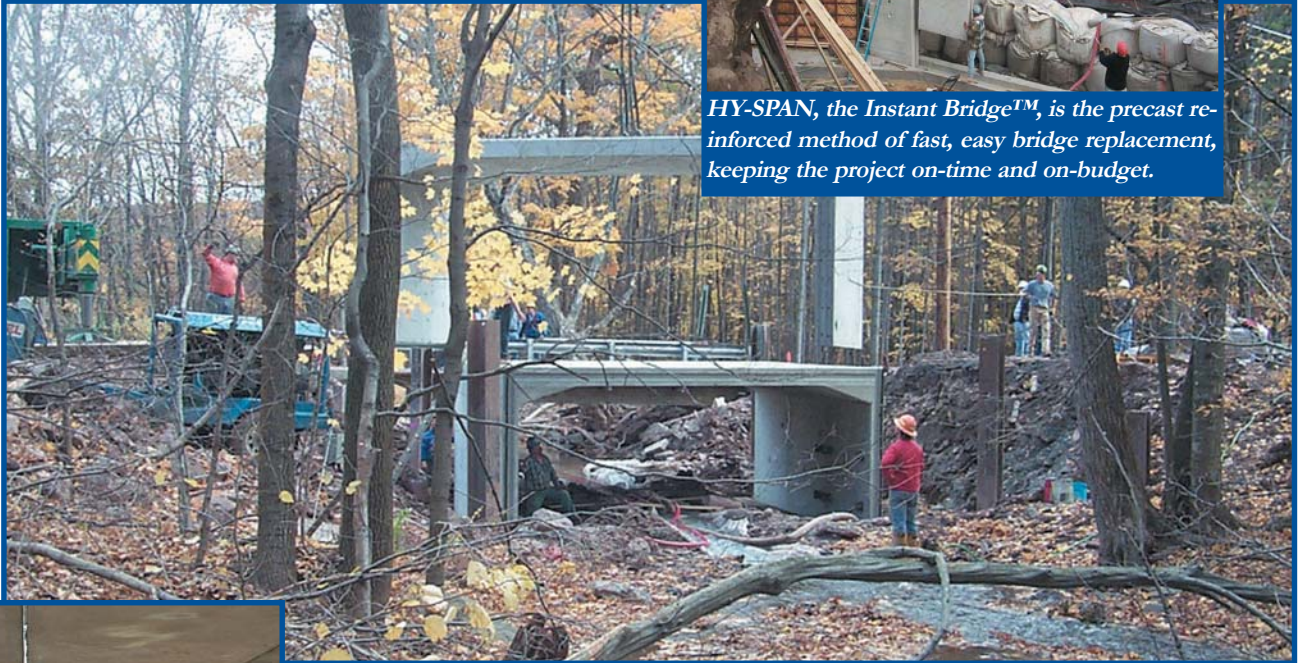


**HY-SPAN®  
3-SIDED BRIDGE SYSTEM**



*HY-SPAN, the Instant Bridge™, is the precast reinforced method of fast, easy bridge replacement, keeping the project on-time and on-budget.*



**PRODUCT DESCRIPTION**

The HY-SPAN® Bridge System is designed as a precast concrete rigid frame that is distinguished by its patented haunched roof slab. HY-SPAN's flat top may be used as the finished deck surface or may be designed to accommodate heavy fills over the top of the slab. It offers a thinner roof slab and more hydraulic opening of any product in its class. HY-SPAN is fabricated with skews up to 45° making it the product of choice for skewed bridges, facilitating staged construction and saving real estate. Typically used where the natural stream bed needs to be preserved, it may also be used on a precast or cast-in-place invert slab. Used with precast footings and wing walls, an entire bridge may be replaced in a matter of a day or two.

**PRODUCT FEATURES**

- HY-SPAN is custom made for every project*
- Clear span units ranging from 6 ft. to 40 ft.
- Vertical rises ranging from 2 ft. to 10 ft.
- Variable laying lengths to optimize picking weights
- Radial units to accommodate horizontal curves
- Accommodates skews from 0° to 45°

**NOTABLE HY-SPAN PROJECTS**

- County Route 31 Over Shinglekill, *Cairo, NY* (Greene County Highway Dept.)
- County Route 4 Over Deer Creek, *Fort Covington, NY* (Franklin County Highway Dept.)
- Hutchinson River Parkway, *Westchester County, NY* (New York State DOT)
- County Route 31 Over Kiskatom, *Cairo, NY* (Greene County Highway Dept.)
- Jones Road over North Brook, *Worcester County, MA* (Massachusetts Highway Dept.)
- Route 12 over Whetstone Brook, *Killingly, CT* (Connecticut Highway Dept.)

**THE  
FORT MILLER  
CO., INC.**

A FORT MILLER GROUP COMPANY

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PRECAST CONCRETE SOLUTIONS



VISIT OUR WEBSITE OR CALL US FOR MORE INFORMATION ON THESE AND OTHER PRODUCTS AVAILABLE FROM FORT MILLER.

#### BRIDGE SYSTEMS AND RELATED PRODUCTS:

- Inverset™ – precast precompressed composite bridge system
- Effdeck™ – lightweight precast deck replacement system
- HY-SPAN® – three-sided bridge system
- Segmental, post-tensioned box girders
- Post-tensioned precast deck panels
- Bolt-down precast bridge parapets
- Precast concrete “Texas Rail” balustrades
- Box culverts
- Precast, segmental post-tensioned piers

#### RETAINING WALL SYSTEMS:

- T-Wall™ – precast retaining wall system
- Sta-Wal™ – precast bin retaining wall system
- Iso-Grid™ – an M.S.E. wall system
- Terrastop™ – segmental block wall system
- Precast lagging wall panels
- Precast concrete wingwalls

#### EROSION CONTROL PRODUCTS AND SYSTEMS:

- Armormat™ – a precast interlocking revetment and boat ramp system
- Sta-Pods™ – precast interlocking slope stabilization units

**IF OVERNIGHT, OVER THE WEEKEND, TIME-SENSITIVE CONSTRUCTION WORK IS REQUIRED, CALL FORT MILLER.**

#### ENVIRONMENTAL PRODUCTS:

- Armor Cast™ – precast concrete and steel above-ground fuel storage systems
- Armor Vault™ – precast concrete and steel below-ground fuel storage systems
- Oil-Water Separators
- Storm water runoff systems
- Grit chambers
- Energy dissipaters



FORT MILLER SPECIALIZES IN “INVISIBLE CONSTRUCTION™.”

#### CUSTOM SPECIALTY PRODUCTS:

- Super-Slab™ – precast pavement slabs for airports and highways
- Precast concrete airport control towers
- Jail cells
- Lock chamber walls and aprons
- Rock catchment barriers
- Utility trenches
- Custom underground structures for drainage, utilities, etc.

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#### HIGHWAY PRODUCTS:

- Median Barriers – Safety shape, Single Slope, Custom
- Asymmetrical median barrier
- Vari-Wall™ – variable height barrier with footing
- Noise Barriers – reflective and absorptive

#### DON'T FORGET OUR EXTENSIVE LINE OF COMPLEMENTARY PRECAST PRODUCTS:

- Manholes
- Precast curb
- Light pole bases
- Catch basins
- Drainage structures

