## Concrete Retaining Wall Blocks

Plas-Crete and Concrete Retaining Wall Blocks for Commercial, Industrial and Residential Applications

### Conigliaro Block, Inc.



September 2008

#### Inside:

- Product Information
- Project Examples
- Typical Details
- Block Cut Sheets



"The Best looking Big Blocks in the business"

(888) CONIG - 25 www.conigliaroblock.com

Conigliaro Block, Inc.

The Block Choice for : Creativity • Versitility • Enhanced Performance • Price





### **Segmental Wall Blocks**

Mechanically Stabilized Earth Walls and Gravity Walls

Fast, simple installation - 25 blocks per hour with 2 man crew!

Minimum site preparation

Available Finishes: Standard Smooth, Rough Stone, Cut Stone, and our newest style—Quarry Cut

True-to-Size, 2' x 2' x 4' Standard — or — 2' x 1.5' x 4' SlimLine blocks. Other sizes available as required.

Our Segmental Wall Blocks are great for:

- Retaining Walls
- Raised Septic Systems
- Raised Roadways
- Wetland Crossings
- Highway Ramps
- Instant Building
- Foundations
- Material Bins
- And more

Strong, interlocking system, nestable, self-centering and self-leveling

Half size, flat-top caps and curved blocks available

Small or Large jobs - We will meet your schedule!

Conigliaro Block is also available for complete engineering, design, and consultative services

#### All blocks are available in Plas-Crete or poured to your specification





### Introducing our exciting New Features...



The best looking big block in the business just got even better!

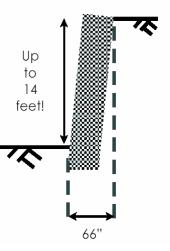
**NEW** Quarry Cut Designer Finish Now available for all project types

If you are working close to a property line and cannot use geogrid, our new **GW Wall System** allows you to build up to 14' in height without geogrid!

Remember, Conigliaro Block, Inc offers:

- Smooth, Cut Stone, Rough Stone, and Quarry Cut finishes
- Fast, simple installation 25 blocks per hour with 2 man crew!
- Small or large jobs we'll meet YOUR schedule!
- Strong, interlocking system
- Two sizes available:
  - Standard: 2' x 2' x 4' (1850 lbs Plas-Crete, 2400 lbs Concrete) - or -
  - SlimLine: 2' x 1.5' x 4' (1388 lbs Plas-Crete, 1800 lbs Concrete)
- Complete Design Services







Curves...



Large Walls...



#### and Culverts.



#### Urban Retaining Wall and Water Garden Project — Constructed in just 3 days!

Talk about a complex project!





Urban Location with Zero clearance between properties, 12' Drops

Tasked with saving a water garden, bamboo plants and an "old growth" oak tree.

Supporting and Reinstalling a Pedestrian Bridge









Seawalls by Conigliaro Block, Inc.

Interlocking blocks designed to withstand tidal pressures!





Entire project completed in two days!





#### Material Bins -Fast, Easy, Effective!

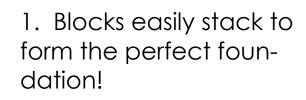


Featuring our most competitively priced bin block—the Econo-Block\*. High recycled content. Tough and func-tional.

\* This block available for material bins only.



Salt Sheds -The most cost effective way to construct your storage buildings.



2. Directly attach covering structure to the top row of blocks

3. Move in material and equipment











#### Salt Sheds (cont.)





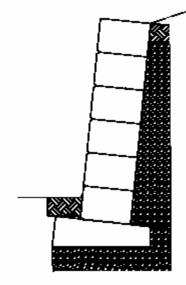
#### Built-in buttress system strengthens side wall



### **GW System Blocks**







#### Features:

- No geogrid required for walls up to 14' in height
- Build 66" from property line
- No structural fill required behind wall
- Base block sets on level bed of crushed stone
- Self-centering and self-aligning





### **Parking Lots**



Paved Toe



Concrete Toe



Railing Attached to Wall—Functional and Aesthetically Pleasing



#### Designer Finishes for the Look You Want at the Price You Need



Smooth Face with Smooth Face Cap\*



Rough Stone Face with 1 Foot Rough Stone Cap\*



Quarry Cut Face without Cap

\*Cap Block available in Smooth or Rough Stone Face finish



#### **Challenging Projects**

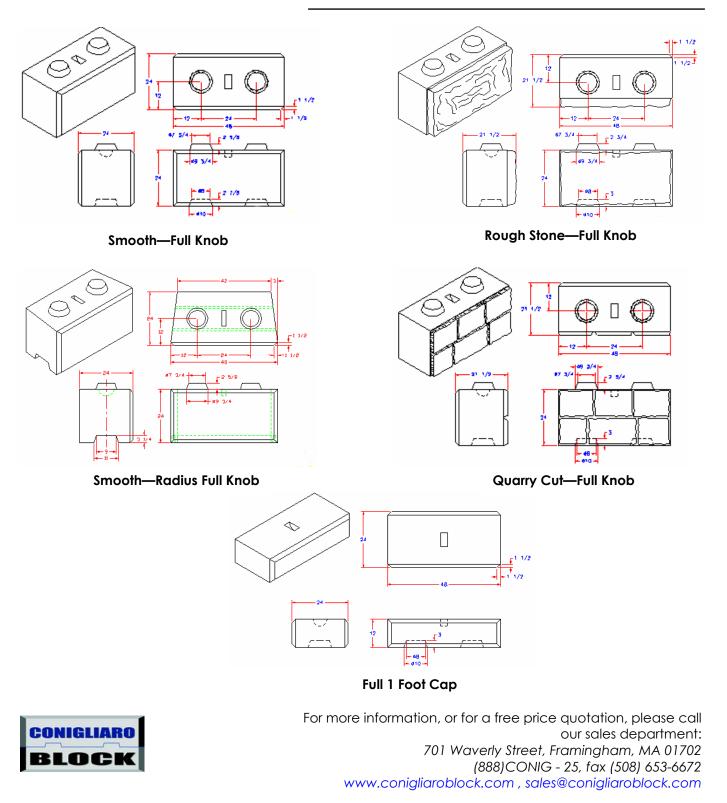
The building in the background is a historic structure. Our wall was constructed just feet away!

Our segmental blocks are designed to accommodate corners, angles, curves and steppeddown applications without a problem

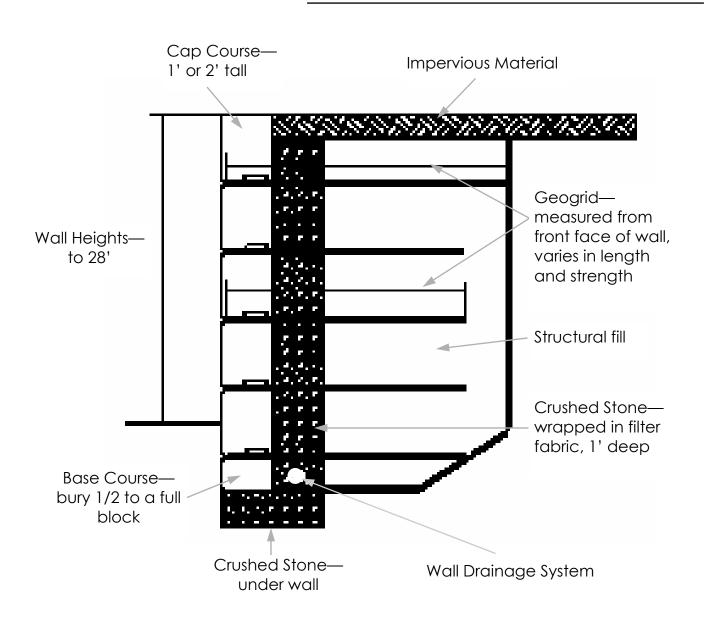








### **Typical Section**



Engineering Data and Construction Manual available on our web site - www.conigliaroblock.com.



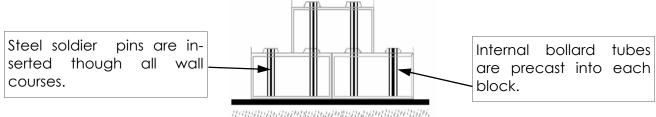
### BlockLock System—For Enhanced Wall Strength



Conigliaro Industries' BlockLock System adds considerable muscle to installed Conigliaro Block Walls.

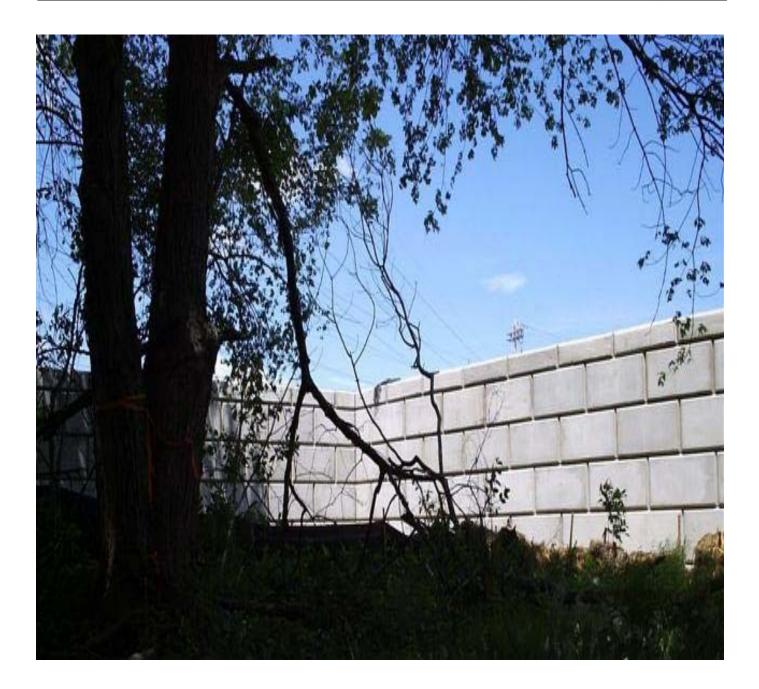
The BlockLock System includes:

- 1. Internal bollards cast into the Conigliaro Block during the manufacturing process.
- 2. Steel soldier pins are inserted into the internal bollards through all wall courses.
- 3. Grout is poured into the internal bollard tubes around the Steel Soldier Pins locking them into place.



TUDININININININININININININININI





# Conigliaro Blocks' dramatic elements for standing out ...







### ... or subtle elements for blending in.







