

Concorde Wall Systems

Making the Sound Barrier



PIER ONE IMPORTS *Cranston, Rhode Island*

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| Owner: | Pier One Imports, Inc. | Contractor: | JH Lynch, Inc. Cumberland, RI |
| Designer: | Service Engineering Maplewood, MN | Manufacturer: | Park Ave Cement Block. Cranston, RI |
| Height: | 19 Feet | Construction: | July, 1999 |
| Length: | 315 Feet | Product Used: | Concorde Patriot |
| Area: | 4000 Square Feet | | |

Project Highlights: The **Concorde Barrier Wall System** provides access to property, which was constructed on a narrow strip of land between two roadways. The wall was constructed using Concorde with integral columns. By “zig-zagging” the alignment columns could be poured within the wall columns with various sizes and spacing to provide the required section for stability. In the highest sections the wall columns were tied into the embankment with rebar using resin cartridges as rock anchors. The recess left in the wall face provided landscaping and lighting niches.



2720 Maplewood Drive Maplewood, MN 55109
Phone: (651) 787-0251 Fax: (651) 787-0727
www.concordewall.com



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