

# Concorde Wall Systems

*Making the Sound Barrier*



## Noise Wall 80<sup>th</sup> Street *Bloomington, Minnesota*

<b>Owner:</b>	Minnesota Department of Transportation	<b>Contractor:</b>	Rosti Construction Lakeville, MN
<b>Designer:</b>	Service Engineering Maplewood, MN	<b>Manufacturer:</b>	Amcon Block Sauk Rapids, MN
<b>Height:</b>	10.5 Feet	<b>Construction:</b>	July 1998
<b>Length:</b>	1,400 Feet	<b>Product Used:</b>	Patriot
<b>Area:</b>	15,000 Square Feet		

### ***Project Highlights:***

As a result of a Minnesota Department of Transportation road improvement project, a Bloomington, Minnesota neighborhood faced problems associated with increased traffic flow, including noise and safety issues. The post and panel system specified for this sound



barrier project was unable to meet the stringent wind load requirements. The Minnesota DOT reviewed the structural design and approved the **Concorde Wall System**. With its mass, curb appeal and ability to meet the challenging alignment requirements along a highly traveled road **Concorde** fit the project specifications perfectly.

# Concorde Wall Systems

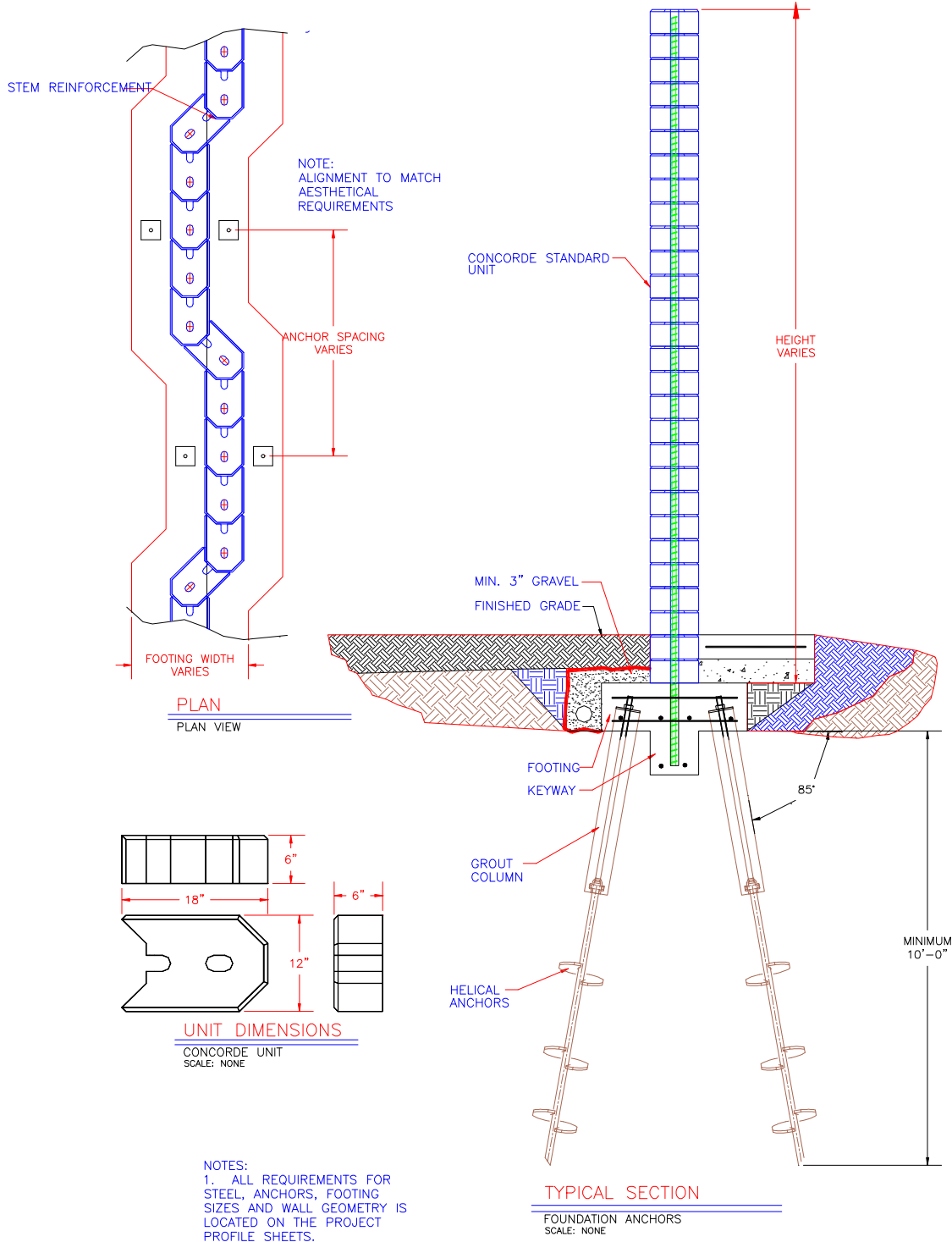
*Making the Sound Barrier*



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

# Concorde Wall Systems

Making the Sound Barrier



NOTES:  
1. ALL REQUIREMENTS FOR STEEL, ANCHORS, FOOTING SIZES AND WALL GEOMETRY IS LOCATED ON THE PROJECT PROFILE SHEETS.