

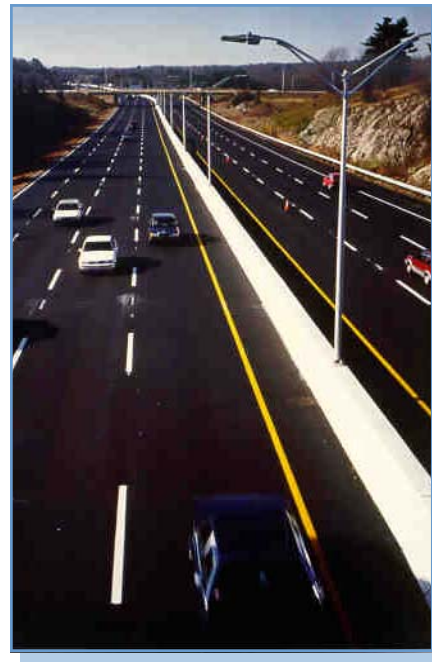
Median Barriers & Bridge Parapets

Lehigh Cement Company LLC / White Cement Division

“The increasing numbers of older drivers will pose many challenges to transportation engineers. The 65 and older age group, which numbered 33.5 million in 1995, will grow to more than 36 million by 2005, and will exceed 50 million by 2020.” (Older Driver Highway Design Handbook, Recommendations and Guidelines, U.S. Dept. of Transportation, Federal Highway Administration)

The primary factor contributing to the diminished capabilities of older drivers is decreased vision. This necessitates transportation engineers to provide solutions for better visibility, especially at night and in inclement weather.

“More accidents occur at night per capita than during daylight hours. Why? The visibility of objects depends largely on the illumination provided by vehicle headlights. If objects are dark (such as the very road surface you are driving on) and absorb the headlight illumination, then no light bounces back to warn you.” (ASTM Standardization News, February 2000)



Gray and White concrete median barriers on asphalt roadway.

Gray and white barriers on a rainy day



I-287 New Jersey



Waco, Texas



PA-581, Capital Beltway, Harrisburg, Pennsylvania



Waco, Texas



Harrisburg, Pennsylvania



Newark Airport, Newark, New Jersey

Because of its reflectivity and visibility, the use of white concrete in median barriers and bridge parapets is increasing, making highway driving much safer for travelers, especially in inclement weather and at night.

BRIDGE PARAPETS USING WHITE CONCRETE



Fifth Street Bridge, Dayton, OH



Sheridan Street Bridge, Evanston, IL



*I-35
Austin,
Texas*



*Mon Fayette Highway,
Pennsylvania*





*Gray concrete barrier painted white —
In need of re-painting.*



White concrete barrier—



White concrete barriers for construction work zones.



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THE LEHIGH SERVICE ADVANTAGE

Lehigh White Cement's experienced technical service engineers and sales representatives are located throughout the United States and are prepared to offer their expertise to assure the success of your projects.

From design to project completion, Lehigh White Cement offers the technical support, service, and the finest products available to ensure best results. With 4 sales offices supported by numerous distribution centers, Lehigh White Cement provides prompt delivery of its white cement products throughout the United States and Canada.



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