

Delineators & Channelizers

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)



White concrete pedestrian islands are extremely easy to see.



Turning lane channelizer



White concrete curbing or gray concrete curbing? Which is easier to see and maintain? (No painting necessary!)



White concrete curbing is easily visible and provides safety at schools or in building unloading zones.



At Grade channelizer



This 15-year old white curb does not require painting.



Innovative slip forming of white concrete over gray concrete



The test of time — 40 year old white concrete



Grade separated channelizer



Exit & pedestrian delineator



A water control inlet "bow tie"



Painted concrete leads to maintenance problems



White concrete against painted concrete

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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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