

Reconstruction of Pennsylvania Avenue

Washington, D.C.



Construction Services Category

Federal

Owner

Federal Highway Administration,
Eastern Federal Lands Highway Division

Project Type

Federal

Contract Value

\$20 million

Project Benefits

- ✓ Improved security for White House
- ✓ Provided an aesthetically pleasing, pedestrian-friendly solution to the need for greater security

Project Background

The portion of Pennsylvania Avenue that runs in front of the White House was closed to traffic in 1995 after the Oklahoma City bombing. After the 9/11 terrorist attacks, the National Capital Planning Commission (NCPC) invited architects to submit plans for a permanent closure that would be both secure and attractive.

Lane won the project under a two-step RFQ/RFP process for the “best value” contract. Work was completed in just nine months in order to allow the White House staff to begin planning for the 2005 presidential inaugural.

Project Scope

Completely reconstruct Pennsylvania Avenue between 15th Street and 17th Street directly north of the White House.

Project Description

Lane’s work on the reconstruction of Pennsylvania Avenue included both security and aesthetic elements. The project consisted of the removal and reconstruction of roadways and sidewalks to create a pedestrian plaza and the construction of four security booths. It also required the installation of new kiosks, benches, light posts and bollards.

Four new state-of-the-art guard booths required materials never utilized on normal heavy construction projects and rare even in the field of high security installations.

Landscaping improvements included 12,000 square yards of granite roadway pavement and sidewalk on either end of the project and a special synthetic asphalt Superpave roadway directly in front of the White House. Eighty-eight American elm trees were planted in engineered soils developed specifically for the site.

About Lane

The Lane Construction Corporation is one of America’s premier heavy contractors and the preferred partner to connect and improve the communities and the world in which we live. Founded by railroad engineer John S. Lane in 1890, Lane constructs quality bridges, highways, locks and dams and mass transit and airport systems in more than 20 states. Throughout its history of over 120 years, Lane has never failed to complete a contract.

The Lane Construction Corporation

90 Fieldstone Court | Cheshire, CT 06410 | 203 235 3351

LaneConstruct.com