

# PRECAST CONCRETE LIGHT POLE BASES

## PROVIDING A SOLID FOUNDATION

It's surprising how much technology goes into a simple commodity like a light pole, such as those found in parking lots and along streets and highways. For example, they must be able to withstand weather-related stresses, safely contain electrical equipment and provide easy access for periodic equipment servicing. Technology aside, light poles should look good too. And any project worth doing right starts with a solid foundation. That's why precast concrete is the ideal choice for light pole bases.

## WHY PRECAST CONCRETE?

- Superior strength and durability
- Quality control
- Quick availability
- Reduced construction time
- Aesthetics



QUALITY | VALUE | PERMANENCE

# PRECAST CONCRETE LIGHT POLES BASES



Precast concrete light pole bases have many advantages over competing materials:

## **SUPERIOR STRENGTH AND DURABILITY**

The strength of precast concrete gradually increases over time. Other materials can deteriorate, experience creep and stress relaxation, lose strength and/or deflect. Properly designed and installed precast concrete light pole bases provide a superior solution to competing materials which are easily damaged by vehicular impact or aggressive deicing chemicals.

## **QUALITY CONTROL**

Because precast concrete products typically are produced in a controlled plant environment, they exhibit high quality and uniformity. Problems affecting quality typically found on a job site – temperature, humidity, poor craftsmanship and material quality – are nearly eliminated in a plant environment.

For more information on precast concrete light pole bases, please contact:

## **QUICK AVAILABILITY**

With thousands of precast concrete manufacturers throughout North America, products can be ordered from plants in most cities or regions. Because they are manufactured in advance and stored at the plant, light pole bases are readily available when needed at the job site. This ensures competitive pricing and a ready supply.

## **REDUCED CONSTRUCTION TIME**

Precast concrete increases efficiency because weather will not delay production in a controlled environment precast plant. In addition, job site conditions do not significantly affect the installation schedule as precast light pole bases can be set in the ground in virtually any weather condition. Conversely, forming and placing of concrete for cast-in-place applications can result in significant delays due to poor weather. Also, a small crew can quickly install precast bases and back filling can begin immediately rather than waiting several days for cast-in-place concrete to reach proper strength, which can save days or weeks on a project.

## **AESTHETICS**

Precast concrete products can be produced in virtually any color and a wide variety of finishes (acid wash, sand blast, smooth as cast, and exposed aggregate) to achieve many desired appearances. Other materials, such as metals, are often limited in these areas, while cast-in-place light pole bases are typically left unfinished or fashioned to blend in with the landscape. Precast concrete light pole bases produced in a quality-controlled environment offer a consistent solution for weather resistance, providing superior protection for electrical components within the base. Precast bases can also be designed to any desirable height, shape or size. They have a proven performance record and can be relied upon to provide many years of reliable, maintenance-free service.

