

# Instant Foundations for Decorative and Architectural Lighting



## Hassle-free

- **No concrete**
- **No hole digging**
- **No weather delays**

## Preferred efficiency

- **Immediate pole mounting**
- **Direct bolt-up and wiring**

## Simple installation

- **By backhoe or skid steer**
- **Before landscaping**
- **Through asphalt**



**CHANCE**<sup>®</sup>

## Advantages

## versus Poured-in-Place Foundations

Install during all types of weather . . . foundations can be screwed down when temperatures are below freezing.

Foundation can be salvaged for reuse when lighting standard is relocated merely by reversing foundation out of the ground.

Lower installed costs. In most locations, it requires 10 minutes with a two-man crew.

Easy to transport – weigh between 130 to 215 pounds.

Eliminates need for expensive anchor bolts – transformer base or lighting standard can be bolted direct to foundation base . . . no problem of misaligning anchor bolts.

Clean, no-excavation installation in residential and commercial areas.

One-trip convenience . . . in less than 10 minutes, the crew is ready to set the standard.

No requirement for leveling side slope of right-of-way.

Installation must be made during relatively dry periods and above-freezing temperatures.

Virtually no reuse possibility . . . often times the concrete foundation must be removed when lighting standard is relocated. (Also true of pre-cast units.)

Extensive excavations required – more than one craft required for forming, rebar, finishing, etc.

Poured-in-place foundations require several pieces of equipment.

Long anchor bolts could add \$20 or more to each pole installation cost . . . anchor bolts can be set “wrong” requiring expensive repairs.

Excess dirt (spoils) must be hauled away . . . heavy concrete trucks can mar lawns and parkways.

Several trips to the site are required to excavate, form, pour and then, after curing, set the standard.

Top of concrete foundation must be leveled on sloping right-of-way.

Nostalgic light foundations p with renovati and gutters.



Foundations for signage supports also install immediately!



Easy to transport and store, for staging right on site!



## Advantages

## versus Pre-Cast Foundations

Easy to transport . . . several foundations can be delivered to the job site.

Simplified storage – can be stored in same yard adjacent to light standards and bases, stacked in relatively compact area.

All-weather installation using typical construction equipment.

Extremely heavy and bulky units. Must be carefully handled when loading and unloading.

Considerable storage space required for each individual pre-cast base.

In wet seasons, excavation can collapse before foundation is set in place.

Leaning light direct-burial method can result from method.



## Advantages

## versus Direct-Buried Pole Bases

Greater overturning moment resistance.

Use same installing equipment that augers holes.

Higher production rate, pole attaches immediately.

Smaller crews.

Low overturning moment resistance, prone to leaning.

Results vary widely with crew competence.

Require field inspection for adequate capacity.

Labor-intensive, time-consuming backfill compaction.



# Decorative and Architectural Lighting

Lighting instant  
pre-installed  
on of sidewalks



standard from  
method. Also  
m pre-cast



Strip Malls,  
Fast Food  
and  
Convenience  
Stores



Municipal Streets  
and  
Parking Facilities



Business & School Campuses

Civic & Recreational Areas



Industrial Parks  
and  
Residential Complexes



# **CHANCE** Civil Construction



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