

MACK Precast Pole Base

Mack Industries precast concrete pole bases are pre-engineered, and manufactured in a controlled environment to ensure the highest quality.

Precast pole base foundations are available in a variety of heights and diameters and can be customized as needed to meet specific application needs.

ELECTRICAL CONDUIT CHASE

- > Electrical conduit chase is available on all bases.
- > Allows for easy wiring of electrical lighting.
- > Up to (4) chases per pole base.

BENEFITS OF PRECAST

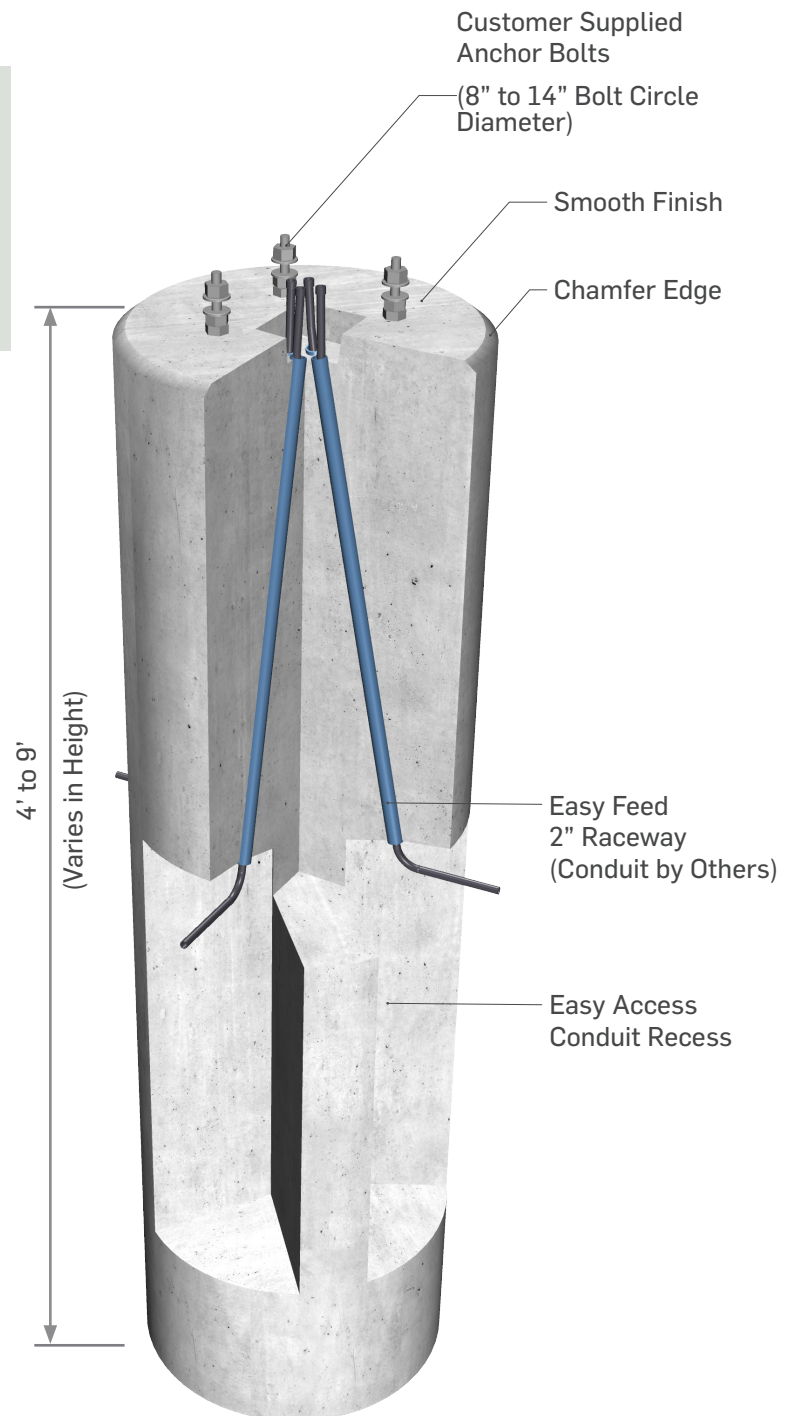
- > Manufactured in a controlled environment.
- > Reinforced steel included, No jobsite rebar.
- > Factory positioned bolts, No misalignments.
- > MACK engineered - Specific to your site.
- > Simplified Onsite Construction - arrives precast.
 - No concrete truck required on jobsite.
 - No Sonotube or related surface marks.
 - Shorter open hole time than cast-in-place.
 - Not weather dependent cure time on jobsite.

ANCHOR BOLTS

- > Supplied by the customer.
- > Can be placed in various bolt circle sizes.
- > Can accommodate various bolt lengths and diameter.

MULTIPLE APPLICATIONS:

- LIGHTS
- SIGNS
- MENU BOARDS
- FLAG POLES



**CALL US FOR A QUOTE
800-482-3111**

POLE BASE

MACK Precast Pole Base

WE FIT INTO YOUR SCHEDULE

Mack Industries precast concrete pole bases are manufactured ahead of time with your anchor bolts, and are delivered to the jobsite when you are ready to put them in the ground.

PRE-ENGINEERED

Every precast concrete pole base is pre-engineered by Mack Industries.

Our team of engineers will work with you to ensure the correct selection of anchor bolts for your application.

DESIGN SPECIFICATIONS

METHOD: ASCE 7-05 (IBC 2009)

WIND SPEED = 90 MPH or Site Specific

EPA = Effective Projected Area

EPA is used to determine the force exerted on mounting bolts at given wind velocity.

- > EPA includes pole and luminaire per specific site.
- > Torsion effects are omitted.
- > Use average width or diameter **if pole is tapered.**
- > 3/4" (GRADE 55) or 1" (GRADE 36) F1554 bolts **provided by customer.**

MACK POLE BASE SIZE OPTIONS

TYPE	DIAMETER	HEIGHT	BASE WEIGHT
MACKPOLEBASE-4'	2'-0"	4'-0"	1,290 LBS
MACKPOLEBASE-5'	2'-0"	5'-0"	1,760 LBS
MACKPOLEBASE-6'	2'-0"	6'-0"	2,230 LBS
MACKPOLEBASE-7'	2'-0"	7'-0"	2,700 LBS
MACKPOLEBASE-8'	2'-0"	8'-0"	3,170 LBS
MACKPOLEBASE-9'	2'-0"	9'-0"	3,640 LBS

Custom sizes available on request.

