Stone Mailbox Pillar Build Sheet

Plan your footing, approvals, and build a beautiful stone pillar.

Confirm local right-of-way setbacks and pour a frost-proof footing before breaking ground. Use this sequence to build a beautiful, sturdy block-core stone mailbox.



Key Masonry Measurements

41–45 in
Road to slot (from asphalt)

6 in
Min. footing extension beyond core

8x8x16 in
Standard cinder blocks for core

3/8 in
Standard mortar joint for core

1/2 in
Scratch coat thickness before stone

1 in
Min. stone cap overhang per side

Conduit for cap lamp
Tape the top of the rigid PVC electrical conduit securely shut while working so stray mortar or concrete won't clog your electrical channel.

Mailbox Pillar Build Order

1. **Footing below frost** Dig trench to solid subsoil, pour concrete below regional freeze depth with steel rebar pins.
2. **Stack the block core** Dry-fit hollow blocks, lay with Type S mortar, drop vertical rebar, and fill with concrete.
3. **Route electrical conduit** Run rigid PVC up through the center of the block core to hide low-voltage wiring.
4. **Install mailbox housing** Set metal box in mortar at correct USPS height; build cinder blocks tightly around it.
5. **Apply thin stone veneer** Add scratch coat, wrap core with thin stone, and set cap pitched slightly backward.

Pre-Build Site Checks

- ○ Town sign-off first: verify setbacks with local road authority.
- ○ Ask your local postmaster to approve the route placement.
- ○ Contact 811 DigSafe to mark all underground utility lines.
- ○ Measure from official surveyor pins to locate exact right-of-way.
- ○ Check local building code for the exact frost depth requirement.
- ○ Measure thin stone thickness; fieldstone adds up to 3 inches.

Material Estimates to Plan

- ☐ Calculate concrete block counts for your specific core height.
- ☐ Measure surface area for thin-veneer square footage.
- ☐ Estimate mortar bag counts for stacking and scratch coat.
- ☐ Calculate concrete volume for the frost-depth footing.
- ☐ Select a solid stone cap for the top.

Sizing Your Masonry Footprint

Find your row: **Desired Pillar Size**

Desired Pillar Size	Your pick	Why
Standard footprint	32x32 inch footing	Fits 16x16 inch block core
24x24 inches	36x36 inch footing	Accommodates a wider masonry base

Project Notes & Sketches

Enjoy your beautiful, welcoming driveway entrance!