

MAILBOX REGULATIONS AND CANTILEVER MAILBOX SUPPORT PLANS

No mailbox will be permitted where access is obtained from the lanes of a freeway or where access is otherwise prohibited by law or regulation.

Mailboxes shall be located on the right-hand side of the roadway in the direction of the delivery route except on one-way streets where they may be placed on the left-hand side. The bottom of the box shall be set at an elevation established by the U.S. Postal Service, usually between 1m and 1.2m above the roadway surface. The roadside face of the box shall be offset from the edge of the traveled way a minimum distance of the greater of the following: 2.4m (where no paved shoulder exists and shoulder cross-slope is 13% or flatter), the width of the all-weather shoulder present plus 200mm to 300mm, or the width of an all-weather turnout specified by the Agency plus 200mm to 300mm.

Exceptions to the lateral placement criteria above will exist on residential streets and certain designated rural roads where the Agency deems it in the public interest to permit lesser clearances or to require greater clearances. On curbed streets, the roadside face of the mailbox shall be set back from the face of a curb a distance between 150mm and 300mm. On residential streets without curbs or all-weather shoulders and that carry low-traffic volumes operating at low speeds, the roadside face of a mailbox shall be offset between 200mm to 300mm behind the edge of the pavement. On very low-volume rural roads with low-operating speeds, the Agency may find it acceptable to offset mailboxes a minimum of 2m from the travel ways and under some low-volume, low-speed conditions may find clearances as low as 0.8m acceptable.

Where a mailbox is located at a driveway entrance, it shall be placed on the far side of the driveway in the direction of the delivery route.

Where a mailbox is located at an intersecting road, it shall be located a minimum of 30m beyond the center of the intersecting road in the direction of delivery route. This distance shall be increased to 60m when the average daily traffic on the intersecting road exceeds 400 vehicles per day.

Where a mailbox is installed in the vicinity of an existing guardrail, it should, wherever practical, be placed behind the guardrail.

STRUCTURE

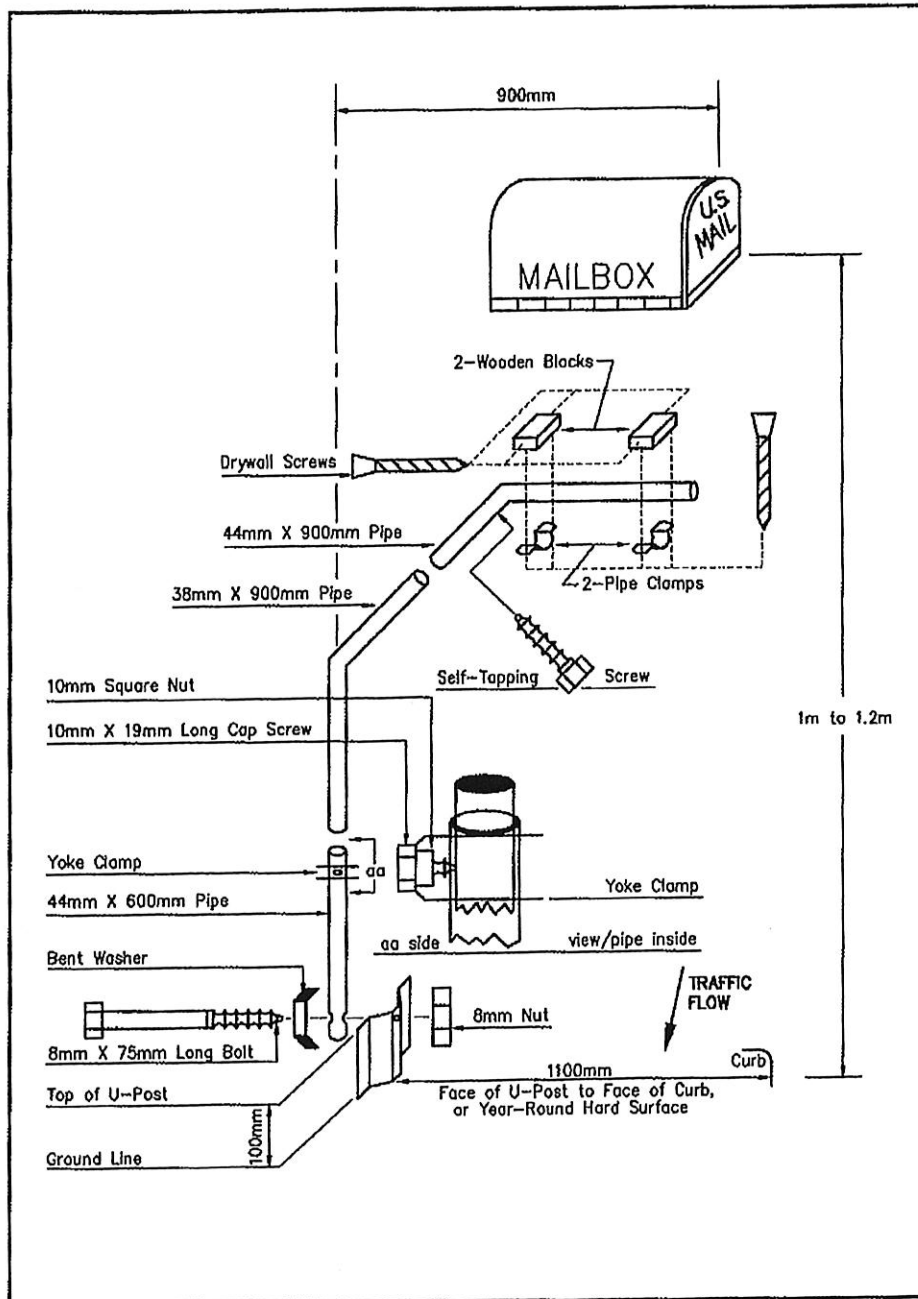
Mailboxes shall be of light sheet metal or plastic construction conforming to the requirements of the U.S. Postal Service. Newspaper delivery boxes shall be of light sheet metal or plastic construction of minimum dimensions suitable for holding a newspaper.

No more than two mailboxes may be mounted on a support structure unless the support structure and mailbox arrangement have been shown to be safe by crash testing. However, lightweight newspaper boxes may be mounted below the mailbox on the side of the mailbox support.

Mailbox supports shall not be set in concrete unless the support design has been shown to be safe by crash tests when so installed.

A single 100mm x 100mm square or 100mm diameter wooden post or a metal post with a strength no greater than a 50mm diameter standard strength steel pipe and embedded no more than 600mm into the ground will be acceptable as a mailbox support. A metal post shall not be fitted with an anchor plate, but it may have an anti-twist device that extends no more than 250mm below the ground surface.

The post-to-box attachment details should be of sufficient strength to prevent the box from separating from the post top if the installation is struck by a vehicle. Figures 7 through 13 on page 2 show acceptable attachment details and mailbox support assemblies. The exact support hardware dimensions and design may vary, such as having a two-piece platform bracket, or alternative slot and hole locations. The product must result in a satisfactory attachment of the mailbox to the post, and all components must fit together properly.



BREAKAWAY CANTILEVER MAILBOX SUPPORT