



WOODSIDE FIRE PROTECTION DISTRICT

Roadways and Access

Submittal Requirements

808 Portola Rd. Portola Valley, CA 94028 Fire Prevention 650-423-1405 Fax 650-851-3960

Woodside Fire Protection District requires plans to be submitted through the local building department. Plans will be reviewed and approved by Woodside Fire Prevention Bureau. Along with the submittal package a \$180.00 (Plan review fee) will be required. *Checks payable to Woodside Fire Protection District*

****NOTE****

If your project is under review through County of San Mateo Planning and Building Departments. Fees for your project need to be directly paid to WFPD prior to plan approval.

The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

Driveways:

GRADES-

Driveways with less than 15% grade may be maintained all weather type, and will support the weight of the heaviest fire apparatus during the wet season.

Driveways greater than 15% grade need be rough brushed concrete or an alternate material approved by WFPD.

NO driveway shall exceed a 20% grade.

WIDTHS-

A single-family dwelling shall have a minimum driveway width of 12 feet measured curb to curb.

A common driveway for two family residences shall have a minimum width of 18 feet measured inside curb to inside curb.

Driveways with curbs or retaining walls parallel to each other need be increased to 14 feet wide.

LENGTHS-

Any driveway more than 350 feet in length shall have a turnout provided near the center of the driveway.

Driveways with extended length shall have turnouts provided evenly as possible.

Driveways that extend more than 150' in length shall be provided with a turnaround for fire apparatus

Roadways:

Fire apparatus roads shall be provided for every facility, building or portion of a building constructed when the building is located more than 150 feet from fire apparatus access.

Fire apparatus roads shall have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches.

Cul-de-sacs need be minimum 40 in foot radius.

Fire apparatus turnarounds must be no more than 150 feet from the building.

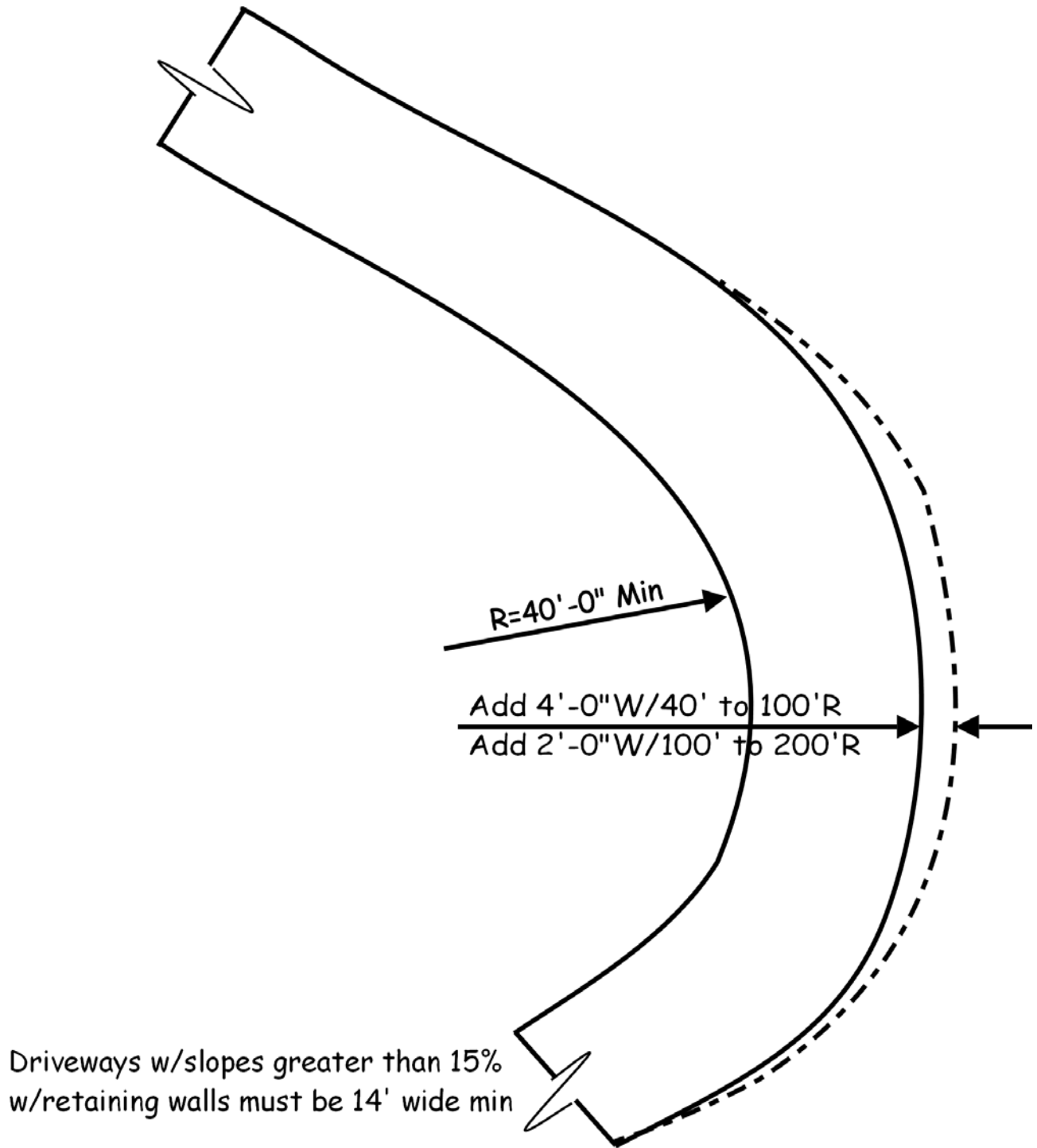
Bridges:

When a bridge is required to be used as part of a fire apparatus road or driveway it shall be constructed and maintained in accordance with nationally recognized standards. The bridge shall be designed for a live load sufficient to carry imposed loads of fire apparatus. The load limit shall be 50,000 lbs. and posted.

KNOX Key Boxes:

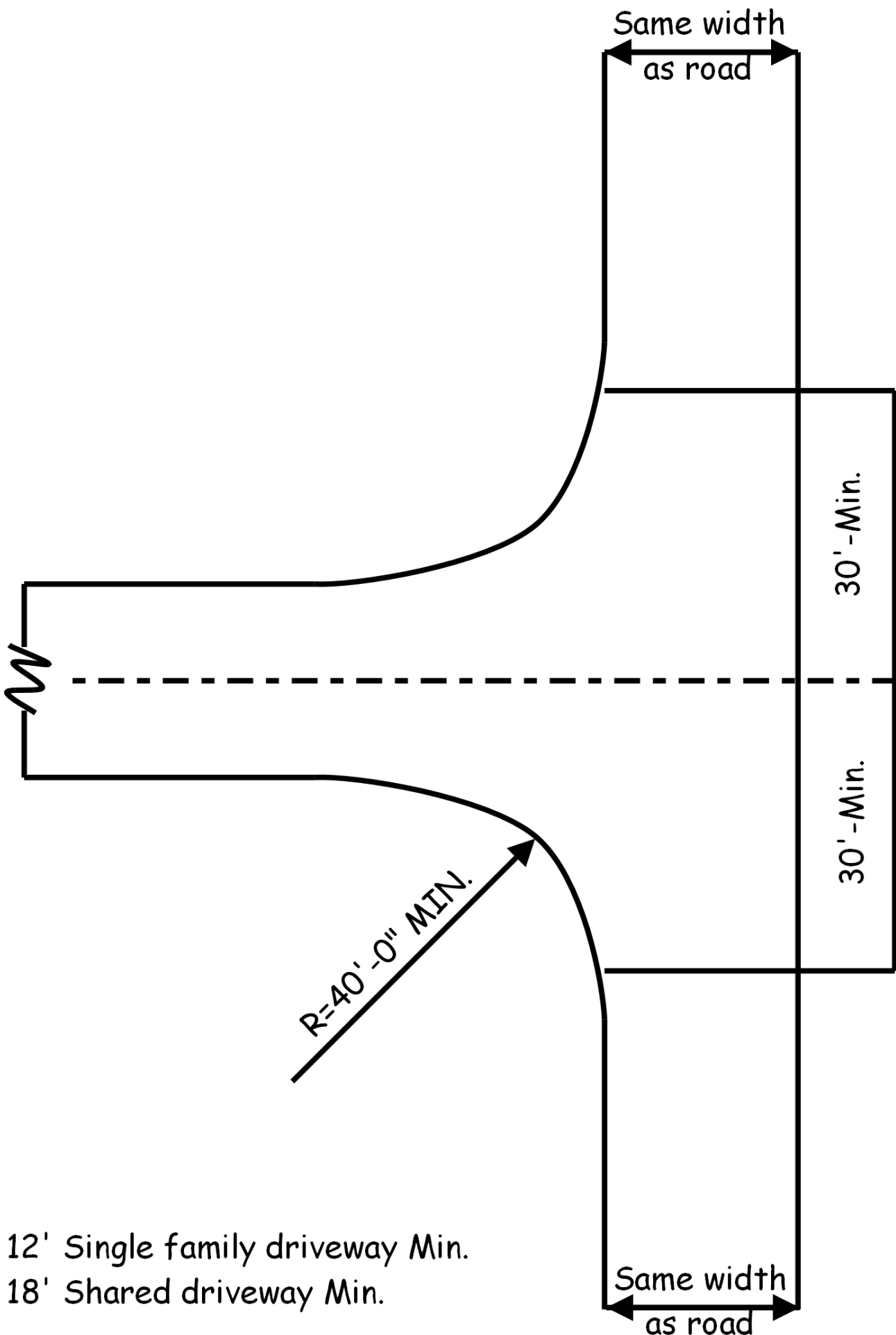
Emergency egress obstructions, such as gates or chains require Fire District access via a Knox system (key switch, vault or padlock).

Forms are available at 808 Portola Rd. Portola Valley, CA 94028 or you can order them online at www.knoxbox.com

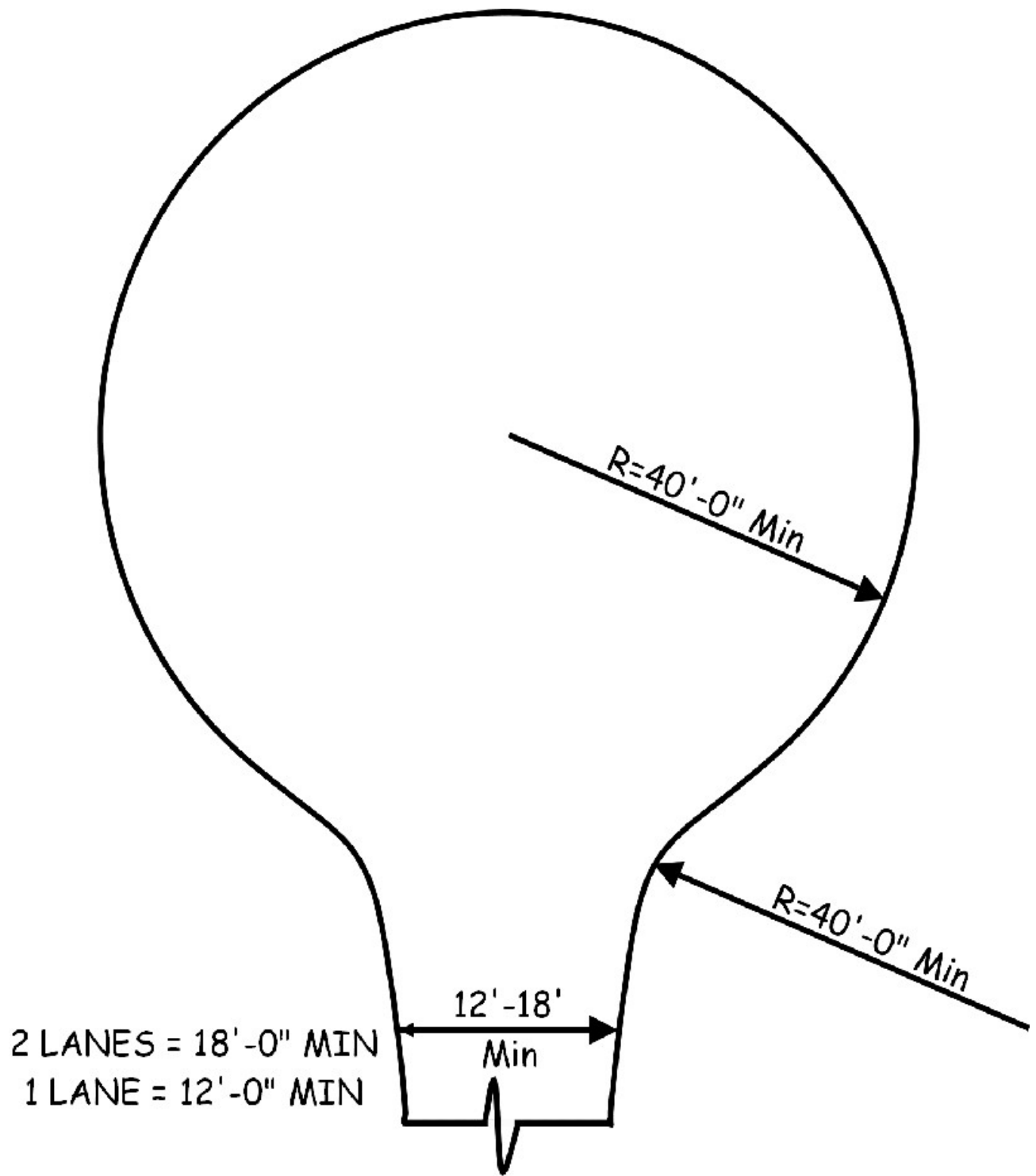


Curves

Not to scale-For reference only

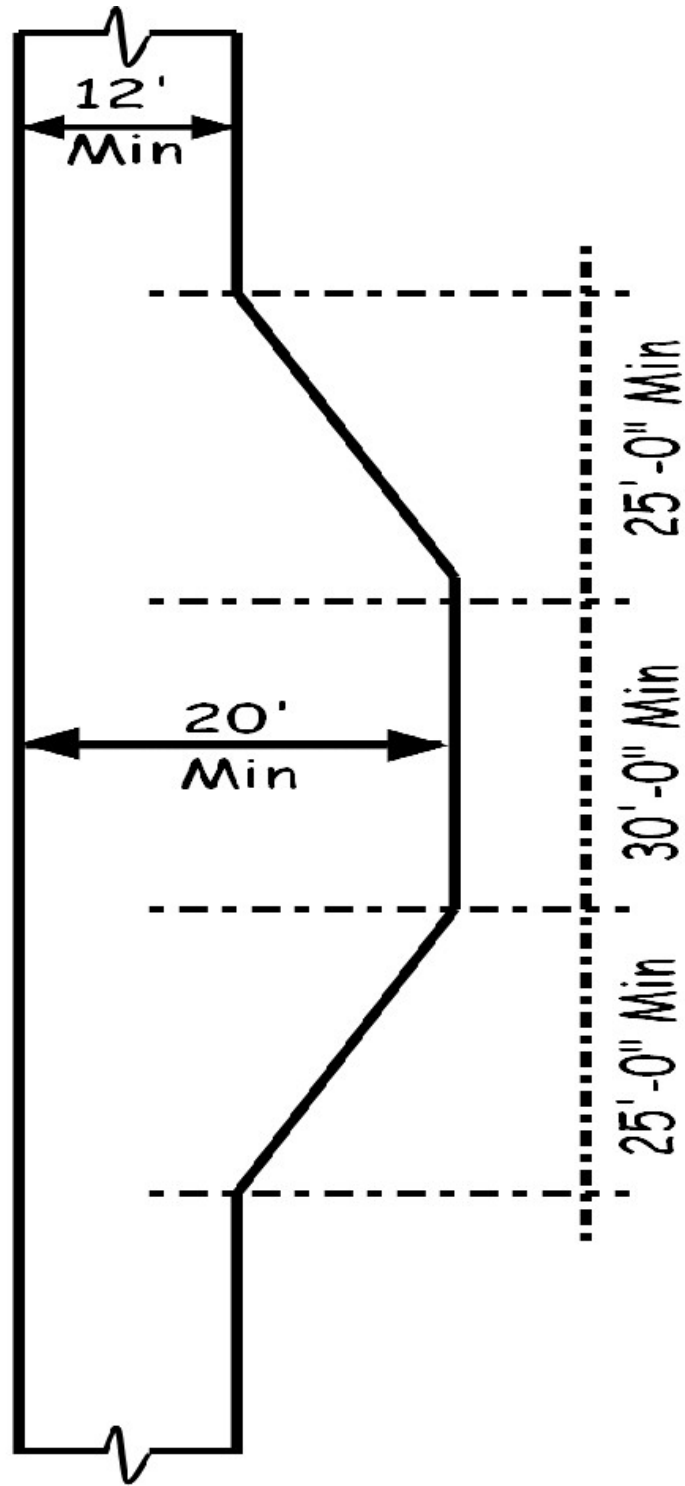


12' Single family driveway Min.
18' Shared driveway Min.



Turnaround

Not to scale-For reference only



Turnout

Not to scale-For reference only