

WHITE RIVER TOWNSHIP FIRE DEPARTMENT FIRE ACCESS ROAD TURNAROUND DETAILS

Approved Fire Apparatus Turn-Around Minimum Dimensions

Minimum lane width is 20' measured curb face to curb face.

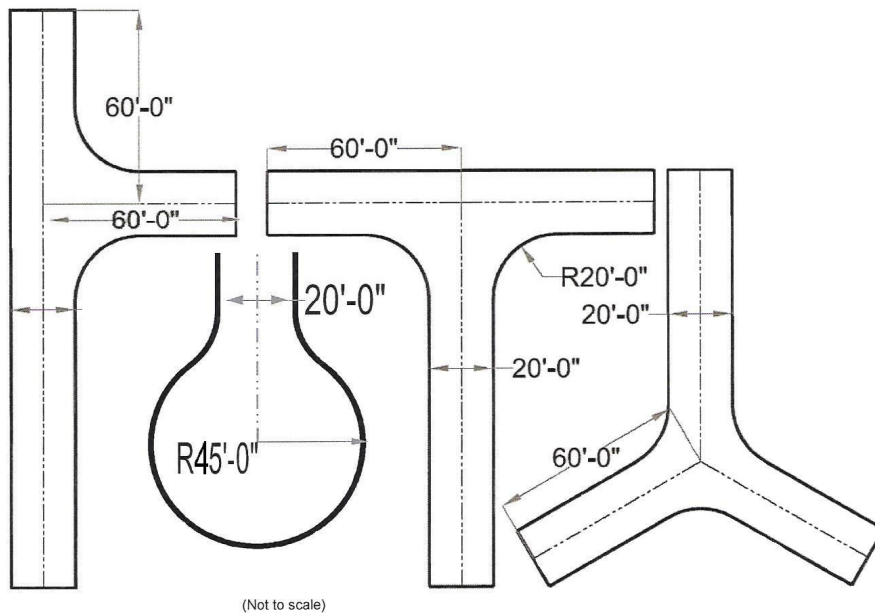
Minimum inside turning radius is 20'.

Minimum inside drivable cul-de-sac radius is 45'.

Minimum unobstructed outside cul-de-sac radius 65'

No Islands are preferred.

If Island is proposed it must be calculated to assure the proper turn radius is provided and will not obstruct aerial truck operation.



NOTES:

1. Turn-around provisions are required by the Fire Department anytime a dead-end street exceeds 150 feet.
2. For hammer-head and "T" configurations, measurements are from the face of the curb to the centerline of fire lane width. Where the fire lane exceeds 20 feet in width, measurement is from the end of the turnaround arm to 10 feet across the fire lane.
3. For "Y" configurations, measurements are from the face of the curb at the end of the turn-around arm to the point of intersection as measured along the centerlines of the arms.
4. For cul-de-sac configurations, radius measurement is from the face of the curb to the center of the cul-de-sac.
5. Approved Fire Lane signage shall be installed.

Minimum lane width is 20' measured curb face to curb face.

Minimum inside turning radius is 20'.

Minimum drivable cul-de-sac radius is 35'.

Minimum length of turn-around arm is 60' measured from the center line of the of the perpendicular fire lane to the curb face.