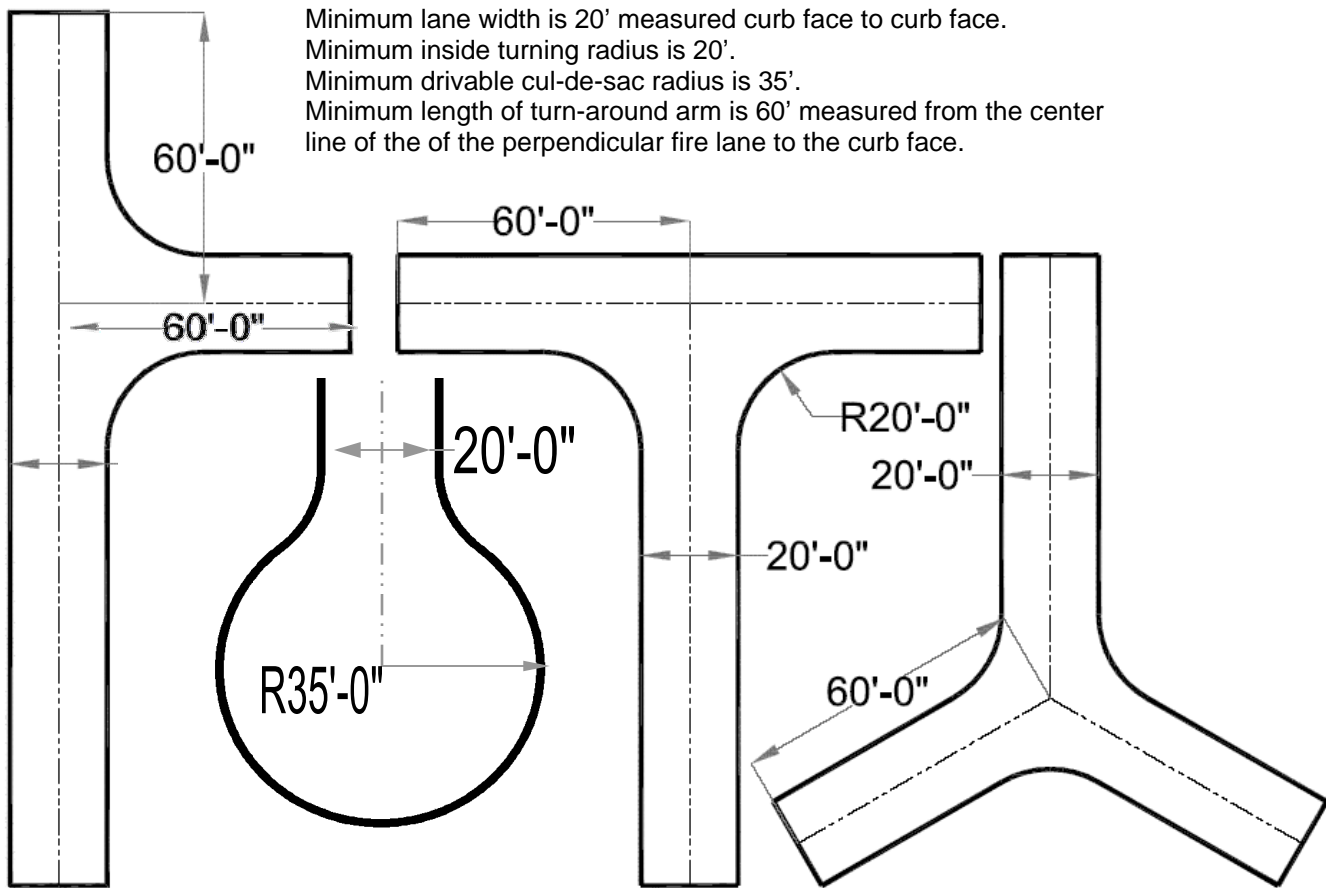


Approved Fire Apparatus Turn-Around Minimum Dimensions



(Not to scale)

NOTES:

1. 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 turn-around arm to 10 feet across the fire lane.
2. 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.
3. For cul-de-sac configurations, radius measurement is from the face of the curb to the center of the cul-de-sac.
4. A 30 foot paved radius cul-de-sac may be approved provided that notes and details are proposed indicating that rolled curb and attached thickened sidewalks will be installed. Fire apparatus will need to mount the curb therefore all posts, poles, signs or mailboxes shall be mounted behind the sidewalk. Sidewalks shall be engineered to support Vancouver's heaviest fire apparatus. Fire apparatus heaviest weight totals 62,000 pounds with a maximum of 24,000 pounds per axel.
5. Approved Fire Lane signage shall be installed per Fire Department Standard Detail F-503.3 or, if required by the City of Vancouver Transportation Department, approved 'NO PARKING ANY TIME' signs shall be installed per the Transportation Department's standard details.
6. Turn-around provisions required by the Fire Department shall be no more than 200 feet from the end of the fire apparatus access lane.

Code Reference: Washington International Fire Code section 503.2.4

VANCOUVER FIRE MARSHAL'S OFFICE

APPROVED BY

Heidi S. Scarcelli

Date

HEIDI SCARPELLI



City of Vancouver

FIRE APPARATUS
TURN-AROUNDS

STANDARD PLAN
NUMBER

F-503.2.4