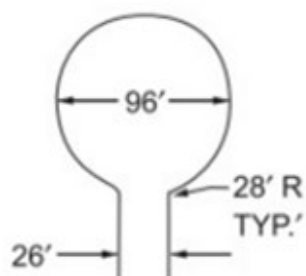


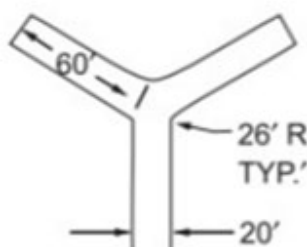
Minimum dimensions are from the 2018 IFC Appendix D - Fire Apparatus Access Roads

D103.1 Access Road Width With a Hydrant

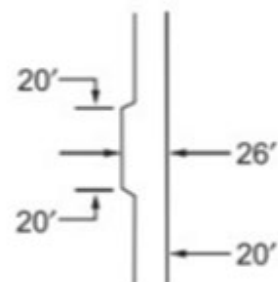
Where a fire hydrant is located on a fire apparatus access road, the minimum road width shall be 26 feet (7925 mm), exclusive of shoulders (see Figure D103.1).



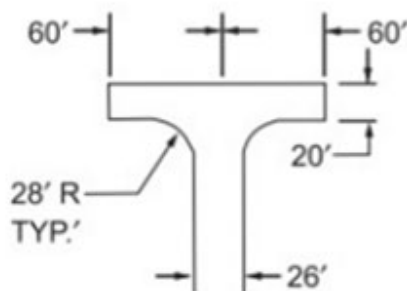
96' DIAMETER
CUL-DE-SAC



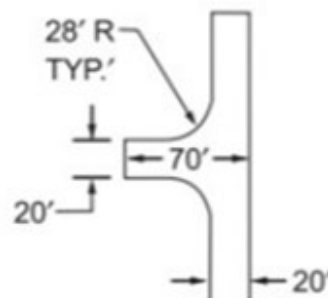
60-FOOT "Y"



MINIMUM CLEARANCE
AROUND A FIRE
HYDRANT



120' HAMMERHEAD



ACCEPTABLE ALTERNATIVE
TO 120' HAMMERHEAD

For SI: 1 foot = 304.8 mm.

FIGURE D103.1

DEAD-END FIRE APPARATUS ACCESS ROAD TURNAROUND

Minimum dimensions are from the 2018 IFC Appendix D - Fire Apparatus Access Roads

D103.4 Dead Ends

Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) shall be provided with width and turnaround provisions in accordance with Table D103.4.

TABLE D103.4

REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS

LENGTH (feet)	WIDTH (feet)	TURNAROUNDS REQUIRED
0—150	20	None required
151—500	20	120-foot Hammerhead, 60-foot "Y" or 96-foot diameter cul-de-sac in accordance with Figure D103.1
501—750	26	120-foot Hammerhead, 60-foot "Y" or 96-foot diameter cul-de-sac in accordance with Figure D103.1
Over 750	Special approval required	