



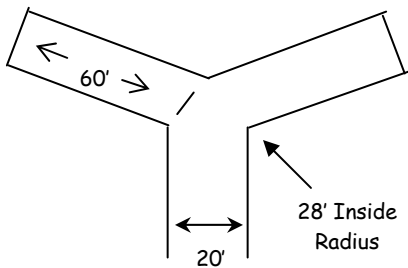
## Fire Prevention Division

### Fire Apparatus Access Road Turnarounds Commercial Development & Residential Subdivisions

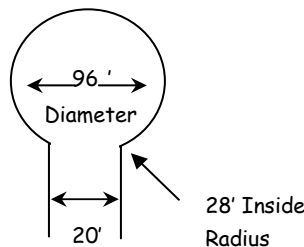
Fire apparatus access roads shall have an approved, all weather driving surface capable of supporting the imposed load of an emergency fire apparatus.

The following is a list of width, slope in percentage, and height requirements related to turnarounds:

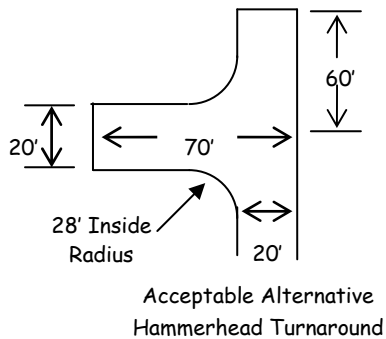
- The minimum road width shall be 20 feet.
- The minimum unobstructed vertical clearance shall be 13 feet 6 inches
- The maximum slope of the turnaround shall not exceed 10% in grade.
- Turnarounds shall not be located within 50 feet of any combustible structure.
- All dimensions shall be drivable surface.



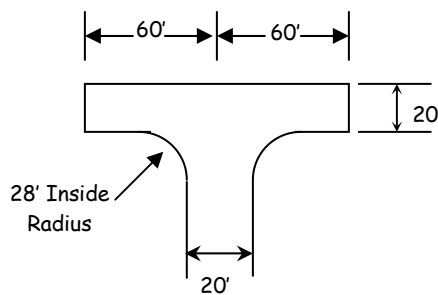
Typical Y-Turn Turnaround



Cul-de-sac Turnaround



Acceptable Alternative  
Hammerhead Turnaround



Typical Hammerhead Turnaround