

Figure 1. Entrance of a driveway into Town road. Minimum culvert size is 30' long x 18" diameter or 15" x 21" oval. Larger culverts may be required by the Town where needed. All culverts within the town right-of-way require end walls at both ends.

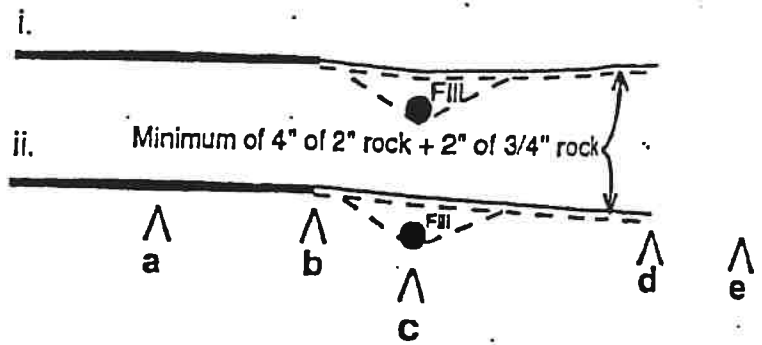
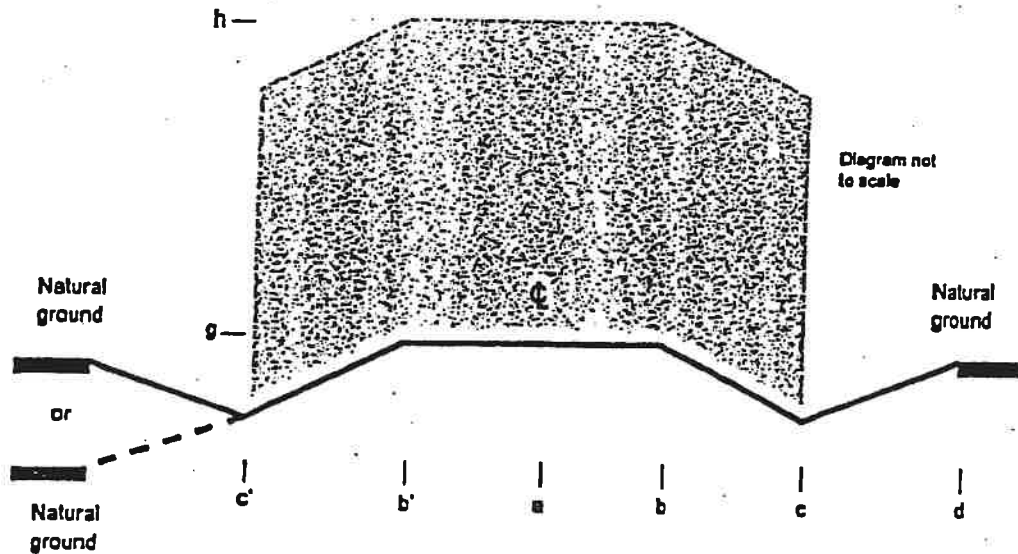


Figure 3. View of profile of public road and driveway showing placement of culvert and slope within town right-of-way.
 a. Center line of Town (Public) road.
 b. Edge of pavement or traveled portion of public road.
 c. A point on the surface of the driveway normally immediately above the center of the culvert, which in turn is placed in center line of ditch. The slope from point b to point c must be between -1% and -4%.
 d. Edge of public right-of-way which is 33 feet from point a.
 e. A point on the driveway 32 feet from the edge of pavement or traveled portion of public road (point b). The slope from point c to point e may not be greater than 4% (i) or less than -4% (ii).

Figure 2. Town of Berry Driveway Specifications



b-b'	Finished surface, width (feet)	12
a-c	Minimum distance from centerline to ditch (feet)	10
b-c	Maximum slope from road edge to ditch (%)	25
c-d	Maximum slope (%) of backslope, no engineering plan	33
	Maximum slope (%) of backslope with engineering plan	50
g-h	Height of obstruction free area (feet)	14
c-c'	Width of obstruction free area (feet)	20

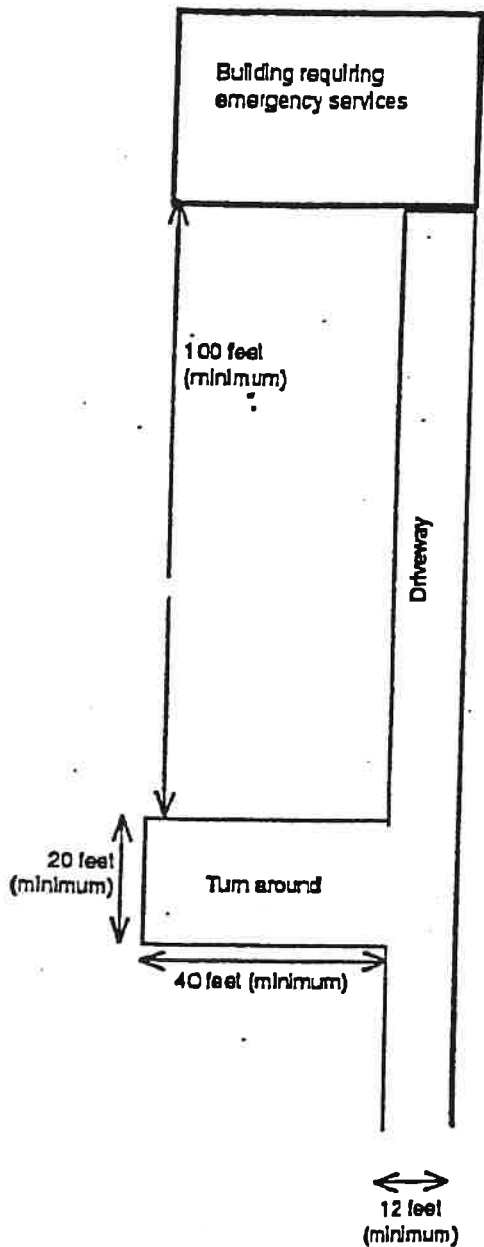


Figure 4. Rectangular emergency vehicle turn around design. The turn around must be a minimum of 20 feet by 40 feet, with the long axis roughly perpendicular to the driveway. The turn around must be a minimum of 100 feet from a structure that may require fire protection.

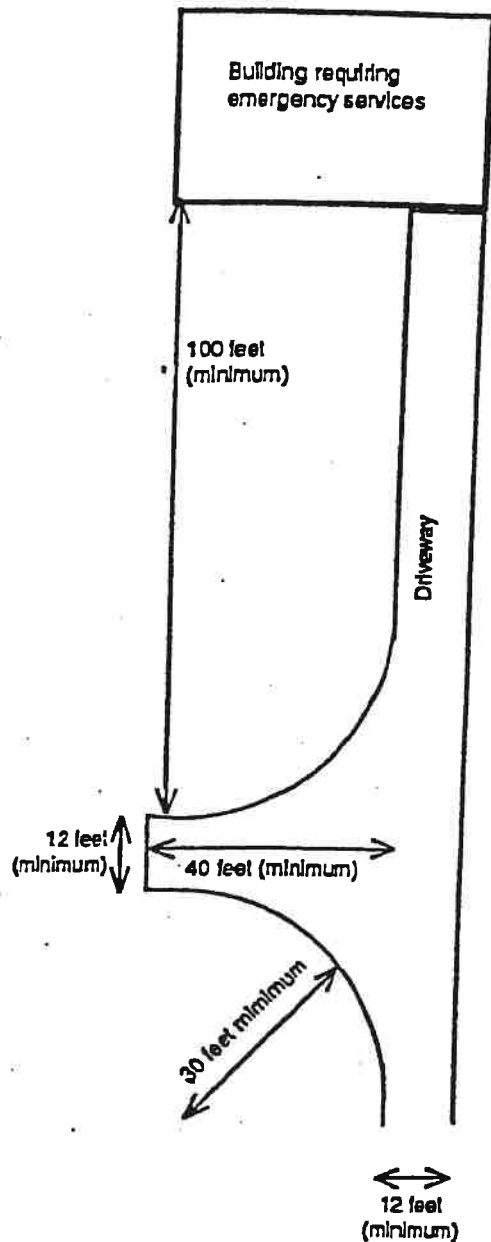


Figure 5. In back-out emergency vehicle turn around design. The turn around must be a minimum of 40 feet deep. The radius of curvature of each arc shall not be less than 30 feet. The base of the turn-around must be a minimum of 100 feet from a structure that may require fire protection.



Figure 6
50 foot passing lane is 18 feet wide with 12.5 foot long entrance and exit triangles.