

## A photograph of a two-story brick house with a grey roof and white trim, surrounded by lush green trees and a well-manicured lawn. A utility pole stands in the foreground, and a paved road is visible at the bottom.

COMPACTED FILL ON  
UNDISTURBED FIRM SUB SOILS

<b><u>TYPE OR LOCATION OF CONCRETE CONSTRUCTION</u></b>	<b>MINIMUM SPECIFIED COMPRESSIVE STRENGTH* (f' )</b>		
	<b><u>Weathering Potential<sup>b</sup></u></b>		
	<b><u>Negligible</u></b>	<b><u>Moderate</u></b>	<b><u>Severe</u></b>
<u>Basement walls, foundations and other concrete not exposed to the weather</u>	<u>2,500</u>	<u>2,500</u>	<u>2,500<sup>c</sup></u>
<u>Basement slabs and interior slabs on grade, except garage floor slabs</u>	<u>2,500</u>	<u>2,500</u>	<u>2,500<sup>c</sup></u>
<u>Basement walls, foundation walls, exterior walls and other vertical concrete work exposed to the weather</u>	<u>2,500</u>	<u>3,000<sup>d</sup></u>	<u>3,000<sup>d</sup></u>
<u>Porches, carport slabs and steps exposed to the weather, and garage floor slabs</u>	<u>2,500</u>	<u>3,000<sup>d,e,f</sup></u>	<u>3,500<sup>d,e,f</sup></u>

(EXCERPT FROM 2019 R.C.O.)



Diagram illustrating the layout of a circular road with a central island. The diagram shows the paths of the front overhang, centerline of front axle, path of left front wheel, path of rear overhang, and wheelbase. Key dimensions are provided:

- Path of front overhang: 19' (5.79 m)
- Centerline of front axle: 14' 5" (4.39 m min.)
- Path of left front wheel: 24' (7.31 m outer min.)
- Path of rear overhang: 25' 6" (7.77 m outer max.)
- Wheelbase: 11' (3.35 m)
- Standard Passenger Car: 7' (2.13 m)

The 180° turning path of a passenger vehicle measures the minimum possible turning radius for use when designing spaces for *u-turns* or *turn-arounds* within streets, parking lots, drop-offs, or service areas. Turning paths can use either *curb-to-curb* or *wall-to-wall* measurements based on whether the turning circles are calculated based on the outer tire or the outer front overhang. Additional clearances should be provided whenever possible to accommodate a larger variety of car sizes and driver abilities.

Measuring the inner and outer radii of the 180° turn, a minimum inner radius of 14'5" (4.39 m) and minimum outer radius between 24'-25'6" (7.31-7.77 m) should be provided throughout the turn.



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***PROPOSED NEW DRIVEWAY AT 21755 LAKE RD ROCKY RIVER, OH  
ADJACENT PROPERTIES PHOTOS FOR BZA***

