

GUIDELINES FOR CONSTRUCTION OF  
**COMMERCIAL DRIVEWAYS**  
On Mobile County Rights-of-Way

The following guidelines are general in nature. Although they are applicable in most situations, the nature of specific projects may raise differing or additional concerns, which shall be addressed on an individual basis.

Place a check mark next to each item as it is addressed in the permit application and/or plan set.

- \_\_\_\_\_ 1. Permitted work must have available, at all times during construction, a copy of the permit on site. Driveways detailed in Commercial Site Plans or Roadway Construction Plans, if approved by the Mobile County Engineering Department, do not require a permit.
  
- \_\_\_\_\_ 2. Work shall be performed by a Contractor licensed in the State of Alabama to conduct the proposed type of work. A surety bond, accompanied by a Power-of-Attorney, shall be provided binding the Contractor to the Mobile County Commission prior to commencing work. The bond amount will be determined after our process is complete.
  
- \_\_\_\_\_ 3. Maximum allowable width for commercial driveways is 40' at the Right-of-Way line. The maximum width at the radius point is 44'. The Maximum allowable turnout radius is 10' thus allowing the maximum width at the edge of pavement to be 64'. Multiple driveways at the same commercial site shall be a minimum of 20' apart
  
- \_\_\_\_\_ 4. Pipe size shall be determined by a Professional Engineer registered in the State of Alabama and must be supported by drainage calculations. Pipe sizes will not be determined by employees of Mobile County. Stopping sight distances in both directions shall also be provided by the Engineer.
  
- \_\_\_\_\_ 5. Only Reinforced Concrete Pipe is allowed in Mobile County Rights-of-Way, typically Class III. Circular pipe shall be Rubber Gasket Joint type and Arch pipe shall be Ram-Nek type.
  
- \_\_\_\_\_ 6. Minimum allowable side drain pipe size is 15" for round pipe and 18" span by 11" rise for arch pipe.
  
- \_\_\_\_\_ 7. A minimum of 12" of cover shall typically be provided over side drain pipe. Details of buildup within County Rights-of-Way shall be per Alabama Department of Transportation Standard Specifications for Highway Construction, most recent non-metric edition and, if constructed adjacent to a paved road, shall include at least a 175 Lb/SY asphalt wearing layer (429, any mix). If 12" of cover is unattainable, Class IV or V pipe may be required.
  
- \_\_\_\_\_ 8. Pipe shall be placed on proper slope. The inverts shall match the appropriate ditch grade.
  
- \_\_\_\_\_ 9. Proposed driveways shall slope ½" per foot away from edge of pavement of County maintained roads for a minimum distance of 8 feet to avoid discharging water into the traveled way.

- \_\_\_\_\_ 10. Pipe shall be extended on each side far enough to accommodate end treatments. Generally, slope paved headwalls are required, which must be placed on a 4:1 slope. A detail of the required headwall can be found in the *Alabama Department of Transportation Special and Standard Drawings*, drawing number HW-614-SP.
- \_\_\_\_\_ 11. Drawings are required with the Permit Application detailing the proposed driveway in plan and profile view. The profile shall include pipe grade and buildup of 8”.
- \_\_\_\_\_ 12. All work performed on Mobile County Rights-of-Way must comply with the *Manual on Uniform Traffic Control Devices (MUTCD)*, Most Recent Edition.
- \_\_\_\_\_ 13. All work performed on Mobile County Rights-of-Way must comply with the *Alabama Department of Transportation Standard Specifications for Highway Construction*, most recent non-metric edition.
- \_\_\_\_\_ 14. Best Management Practices shall be incorporated by the Contractor to minimize erosion and control sediment transport. Every effort shall be made by the Contractor to prevent the runoff of eroded materials onto private property.

Submittals and questions should be directed:

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