

Sub-part 7501 - Maintenance

Chapter 04003 Requirements for Drainage Structures Constructed Under Right of Way Encroachment Permits

Purpose

- 100 To establish permit policy for drainage and drainage structures.
- 101 This rule sets forth the requirements necessary to regulate the use of state highway rights of way for the construction and maintenance of drainage and drainage structures allowed by permit.

DRAINAGE AND DRAINAGE STRUCTURES

- 200 Drainage in roadside ditches shall not be altered or impeded except as authorized on the permit and the applicant must provide adequate and approved drainage structures at his expense. Pipe culverts installed under driveways shall be not less than fifteen (15) inches in diameter. Drainage structures permitted upon state highway right of way will comply with the following requirements or later revisions in official design practice:
1. Pipe Structures - Pipe shall comply with the latest version of the Department's "MDOT PIPE CULVERT MATERIAL DESIGN CRITERIA."
 2. Pipe Headwalls, Box Culverts, Bridges, Inlets, Junction Boxes, Headwalls, Grates, Etc. - These items shall be designed, detailed and constructed in accordance with the Department's Roadway and Bridge Design Manuals, Roadway and Bridge Design Standard Drawings and Mississippi Standard Specifications for Road and Bridge Construction.

REFERENCES (All references herein to other materials are as to the most current version of that particular document.)

- 300 MDOT Pipe Culvert Material Design Criteria
- 301 MDOT Roadway Design and Bridge Design Standard Drawings
- 302 Mississippi Standard Specifications for Road and Bridge Construction
- 303 MDOT Roadway Design Manual
- 304 MDOT specific rules, forms, publications, SOPs, and other support documentation are available for review at MDOT