

- C. **THICKNESS REQUIREMENTS FOR FLEXIBLE PAVEMENTS.** Thickness requirements for all flexible pavements for classes 1 through 4 may be determined by soil tests as run by a reputable testing laboratory. Standard pavement as outlined in these specifications shall be defined as asphaltic concrete hot mix wearing surface on a compacted crushed stone (GB-3 or SB-2) All types of flexible pavements including soil cement stabilization with asphaltic concrete surfacing shall be permitted when, in the opinion of the city engineer, the plans and specifications and construction will result in a pavement of equal or greater stability. Flexible pavement street design thickness shall meet the requirements as herein established and shown in the table following:

Classification	Base	Pavement Thickness
1	As Per State Highway Specifications	
2	8 inches	7 ½ inches (4" Base, 2" Bender, 1 ½" Surface)
3	6 inches	4 inches (1-2 ½" lift, 1-1 ½" lift)
4	6 inches	3 inches (2-1 ½ lifts)

No soil test will be required unless, in the opinion of the city engineer, the soil conditions are not applicable to the herein specified thickness tables. (Ord. No. 2143, Sec. 2.)

- 9, 32, 01 (D.) **GENERAL REQUIREMENTS FOR STORM SEWERS.** The capacity of all storm sewers shall be determined by a registered engineer in the state of Arkansas by using a rational approach, giving due consideration to rainfall intensity, soil characteristics, proper run-off coefficients, slope and the hydraulic properties of the pipes used. Interceptors should be placed at intervals not to exceed six hundred (600) linear feet, except under special conditions as approved by the city engineer. The designed rainfall intensity shall be based on four (4) inches per hour except in new subdivisions where the rainfall intensity shall be based on a time of concentration of at least once in ten (10) years expectance as determined from local rainfall records. The minimum design velocity shall not be less than two and one-half (2 ½) feet per second. The maximum design velocity should not exceed ten (10) feet per second. (Ord. No. 2143)

9.32.02 Approval of plan and specifications.

- A. **Specifications.** Specifications shall be defined as collectively all of the terms and stipulations contained in the written portion of information furnished. Two (2) complete sets of specifications shall be submitted to the City Engineer by the owner's engineer or developer or owner (hereinafter referred to as "engineer") prior to receiving contractor's bids on the proposed improvements. The main body of the specifications shall include such information and requirements as is

- B. Application for the permit will be accompanied by a fee of Five Dollars (\$5.00) in cash to be paid to the city inspector for a personal inspection to be made of the property involved.
- C. The inspector and City Engineer in no event will grant a permit for the erection of a permanent or immovable structure which will extend over any sidewalk but will file the application and will notify the Mayor immediately.
- D. In cases of application for permits for erection of permanent or immovable structures, the permit will be granted only after a majority vote of all duly elected and qualified members of the City Council. In cases of application for permits for erection of other than permanent or immovable structures, the city inspector and City Engineer may, in their discretion, grant the permits. In the event that the inspector and City Engineer declines to grant the permit the applicant may file a written appeal with the City Council. The Council may grant the permit only after a majority vote of all duly elected and qualified members.. (Ord. No. 783, Sec. 1, 1-3-49)

9.12.07 Obstructions to vision The city of Jonesboro, Arkansas, has determined that a problem exists within the city of Jonesboro with persons placing signs, vehicles, trash, limbs and branches and allowing things to remain near intersections which obstruct the visibility of drivers approaching these intersections.

It shall be unlawful for any person to place or allow to remain within the street right-of-way located within the municipal boundaries of Jonesboro, Arkansas, as they now exist or may later be extended, any signs, motor vehicles, disabled vehicles, vehicles whether motorized or not, shrubs, bushes, trees, fences, trash or other obstructions to vision.

Obstruction to vision shall be defined as any object which impedes a normal person's sight. (Ord. No. 1809)

9.12.08 Drainage - Obstructing It shall be unlawful for any person to impede, block, dam or otherwise obstruct in any manner whatsoever the free flow of surface and rainwater flowing from streets and private property into and with ditches, drains and all other watercourses either natural or artificial where any of said ditches, drains and watercourses are contiguous to any public street or alley. (Ord. No. 806, Sec. 1, 1-16-50)

→ 9.12.09 Same - Application for construction permit: conditions

- A. If any person shall desire to construct a driveway across ditches, drains or watercourses or shall desire to do any other act which would impede the free flow of water along the drainage facilities, he shall make written application to the City Engineer for a permit to construct said obstruction. The written application shall give in detail the kind and character of the proposed construction, the reason or necessity therefore and a description of the proposed location thereof, together with a description of the materials to be used on said proposed structure.



- B. No permit shall be granted by the City Engineer unless the builder shall covenant to install tile or pipe of sufficient size to accommodate the normal flow of water ordinarily passing along the ditch, drain or watercourse at the point of the proposed construction. No pipe or tile shall be deemed to be of sufficient size unless the pipe shall have a minimum inside diameter of eighteen (18) inches. The number and size of pipes to be installed shall be a matter within the sound discretion of the City Engineer and shall in no case be a lesser number or size than that necessary to accommodate the normal flow of water. If the plans and specifications hereinbefore required do not satisfy the City Engineer that the free flow of water will be insured, he may indicate to the applicant a set of minimum requirements for the proposed construction. If the applicant does not agree to comply with these minimum requirements, the permit shall be denied. (Ord. No. 806, Sec. 2, 1-16-50)

→ 9.12.10 Same - Appeal from denial of permit for construction Any person whose application for a permit has been denied by the City Engineer shall deem himself aggrieved by the denial, he may file with the Clerk a written request that the matter of granting or denying his permit be submitted to the City Council. The party filing the request for consideration by the Council shall at the time of filing, deposit with the Clerk a sum of not less than Twenty-Five Dollars (\$25.00) to be used for the purpose of giving notice by news- paper publication as to the time and place for hearing of the application. No application shall be considered by the Council unless and until the time and place of said hearing shall have been advertised in a local newspaper for at least one (1) insertion. The advertisement must be published at least ten (10) days prior to the date of hearing. At the time of the hearing, the Council may either grant or deny the permit applied for. (Ord. No. 806, Sec. 3, 1-16-50)

9.12.11 Material and construction standards for sanitary sewer lines which shall be constructed within street and highway right-of-ways All sanitary and sewer service lines that shall be installed or repaired within any portion of a dedicated street right-of-way within the city of Jonesboro, Arkansas, shall be constructed of cast iron, scheduled forty (40) PVC or equivalent materials. When materials other than cast iron or scheduled forty (40) PVC is used in the installation or repairing of sewer lines within the city of Jonesboro, Arkansas, proof of the equivalency shall be submitted to the Engineering Department of City Water and Light and to the City Plumbing Inspector for the city of Jonesboro, Arkansas, and the approval of both the Engineering Department of City Water and Light and of the City Plumbing Inspector shall be obtained prior to the installation or repairing of sewer service lines within the city of Jonesboro, Arkansas. (Ord. No. 1695, Sec. 1)

When any sewer service line is installed or repaired within street right-of-way under the jurisdiction of the Arkansas Highway Department, the method of construction and material specifications shall be according to current Arkansas Highway Department directives. (Ord. No. 1695, Sec. 2)

All sanitary sewer service lines which are constructed of approved materials within any street right-of-way located within the city of Jonesboro, Arkansas, which are constructed with a