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**ARTICLE VIII**  
**DESIGN AND IMPROVEMENT STANDARDS**

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The site impact study must indicate conclusively that the driveway shall not create a safety or operational hazard or dysfunction. If the driveway is permitted, the County Engineer shall have the authority to limit the same to a directional connection such as right-in/right-out, right-in only or right-out only.

All developments shall be required to comply with the minimum connection spacing requirements as specified in the following table:

**Table 3. Minimum Connection Spacing Requirements**

Functional Class	Medians	Connection Spacing (feet)		Median Opening Spacing (feet)		Signal Spacing (feet)
		>45 mph	<45 mph	Directional	Full	
Arterials	Restrictive	660	440	1,320	2,640	2,640
	Non-Restrictive	660	440	NA	NA	2,640
Collectors	Restrictive	440	245	660	2,640/1,320	1,320
	Non-Restrictive	440	245	NA	NA	1,320

Table Terms: As used in the table set forth in paragraph (a), the term "Restrictive" shall describe a median that physically prevents vehicle crossings and "Non-Restrictive" shall describe a median that allows vehicle turns at any point.

- (h) **Residential Non-Curbed Driveway Requirements** - In addition to the requirements within this Article a residential non-curbed driveway shall include a drainage pipe or structure compliant with this Article and the FDOT Design Standards and Construction Specifications and shall be subject to the following:
1. The elevations, diameter and material of the pipe shall be determined by the Department of Public Works, consistent with the specifications outlined in this Article.
  2. All access culvert pipes shall terminate with a mitered end section and concrete poured in place collar meeting FDOT Design Standards, Index Detail 272.
  3. The Department of Public Works shall inspect the access connection for conformity with the regulations defined herein and shall re-inspect the conditions as warranted to ensure compliance. A fee, as determined by the BCC, shall be paid for each inspection.

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4. The Department of Public Works may authorize a tolerance for elevations if it is determined that the existing or proposed elevation will be acceptable for drainage and will not impact any downstream activities.
  5. Fees for driveway and connection permits shall be set by the BCC in a separate fee resolution. The applicant shall, at a minimum, pay an initial fee for the permit and any subsequent inspection.
  6. If the access is off a paved roadway, the applicant shall pave the proposed driveway, at a minimum, from the edge of the paved surface to the right-of-way line.
  7. If pavement markings or signage is required, they shall conform to the Manual of Uniform Traffic Control Devices (MUTCD), latest edition.
  8. As of October 1, 2010, once the driveway has been permitted inspected and approved by Clay County, the property owner shall assume all maintenance obligations for upkeep and replacement of the driveway. Replacement shall constitute a new application for a driveway permit.
- (i) Non-Residential Driveways - All Major and Minor developments shall have the access permitted during the development review process outlined in Article II of the Clay County Land Development Code. The size, installation, type and other requirements shall be in accordance with this Article. In the event that a commercial property is undeveloped, but requires access, the applicant shall apply for a permit. If the access connection is located on an urbanized (curbed) section of roadway, the driveway design shall be in accordance with this Article and FDOT Design Standards and Construction Specifications. If the access connection is located on a rural (ditch) designed roadway a permit shall be required in accordance with this Article and FDOT Design Standards and Construction Specifications and subject to the following:
1. The elevations, diameter, and material of the pipe shall be determined by the Department of Public Works.
  2. All access culvert pipes shall terminate with a mitered end section and concrete poured in place collar meeting FDOT Standard Index Detail 272.
  3. The Department of Public Works shall inspect the access connection for conformity with the regulations defined herein and shall re-inspect the conditions as warranted to ensure compliance. A fee, as determined by the BCC, shall be paid for each inspection.
  4. The Department of Public Works may authorize a tolerance for elevations if it is determined that the existing or proposed elevation will be acceptable for drainage and will not impact any downstream activities.
  5. Fees for driveway and connection permits shall be set by the BCC in a separate fee resolution. The applicant shall, at a minimum, pay an initial fee for the permit and any subsequent inspection.
  6. If the access is off a paved roadway, the applicant shall pave the proposed driveway, at a minimum, from the edge of the paved surface to the right-of-way line.

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7. If pavement markings or signage is required, they shall conform to the Manual of Uniform Traffic Control Devices (MUTCD), latest edition.
  8. Once the driveway has been permitted inspected and approved by Clay County, the property owner shall assume all maintenance obligations for upkeep and replacement of the driveway. Replacement shall constitute a new application for a driveway permit.
- (j) Driveway Upgrades- For both residential and non-residential properties, if it is determined when a new building permit is required for the reconstruction of a primary residential dwelling or a change in use, site modification, minor development review, or major development review for nonresidential, the applicant/owner shall be responsible for modifying or replacing the existing driveway to meet the standards within this Article and the FDOT Design Standards and Construction Specifications. A permit shall be required and follow the procedures as outlined in Section 4 (h)(i) of this Article. Any permit for accessory buildings or building additions that do not exceed 50% of the size of the current structure for residential properties shall not require a driveway upgrade. Any non-residential permit that does not exceed a cost of \$25,000.00 shall also be exempted.
- (5) Median Access Points – Median access points on arterial roadways shall be allowed only at intersections of other arterial roadways, collector roadways or any other roadway for which a site impact study provides a compelling justification. Auxiliary lanes may be required by the County Engineer if reasonably necessary to promote safety or to preserve and promote the function of the roadway.
- (6) Nonconforming Access Connections
- (a) Permitted access connections in place on the date of adoption of this code that do not conform with the standards established herein shall be deemed nonconforming and shall be brought into compliance with the applicable standards of this section under the following conditions:
1. When a new driveway connection permit is requested for the related development;
  2. When substantial enlargements or improvements to the related development are undertaken; or,
  3. When significant changes in trip generations attributable to the related development are documented.
  4. If the principal activity on property with any nonconforming access driveways is discontinued for a consecutive period of 365 days.

**Sec. 8-11. ROADWAY DESIGN AND IMPROVEMENTS**

Paving standards and requirements are established under this section for the purpose of ensuring that suitable roadway improvements are provided to adequately serve developments and developing areas. All developments utilizing or abutting unpaved roadways shall be required to provide for paving of