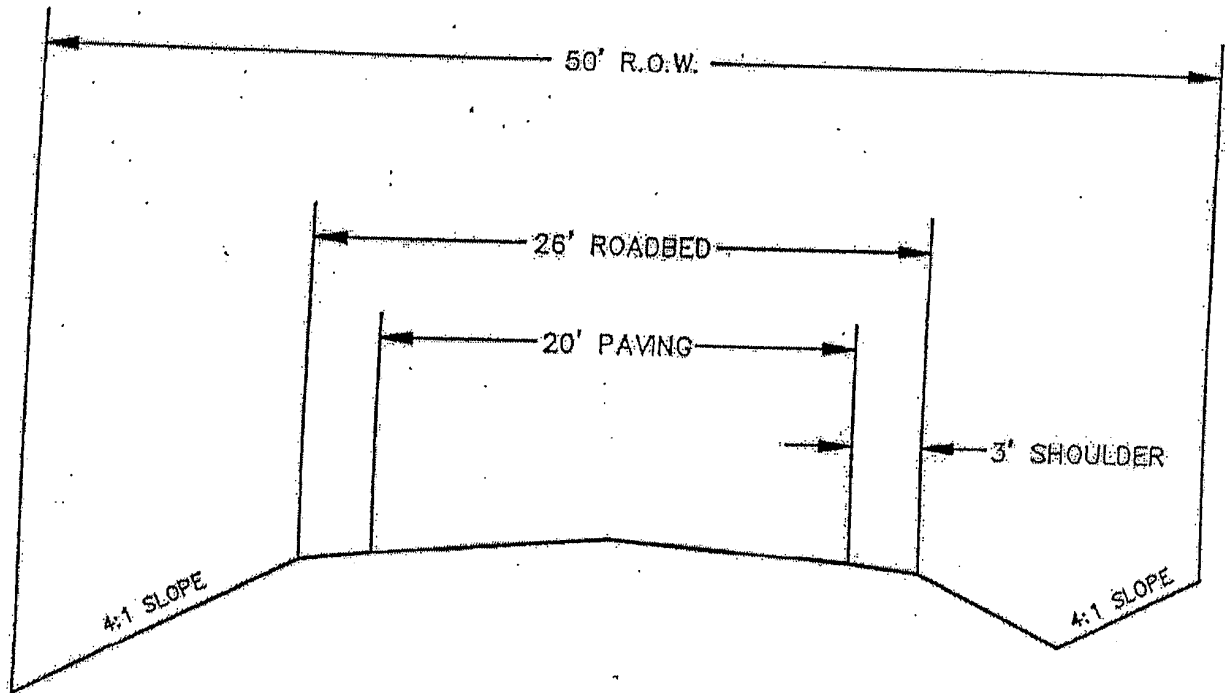


TYPICAL SECTION
TO BE USED ON ALL NEW
ROADS & SUBDIVISIONS
CITY OF RAINSVILLE, ALABAMA

1.806



NOTE: ROADWAY CROWN IS TO BE 0.5 FT. EACH SIDE.
METAL OR CONCRETE PIPE MAY BE USED.
SMALLEST SIZE ROADWAY PIPE IS 15" DIA.
BOTTOM OF DITCH IS TO BE 1 FT. IN DEPTH
FROM FINISHED SHOULDER GRADE.

ANY CHANGES IN DESIGN SHALL BE APPROVED
BY CITY ENGINEER.

Exhibit 'A' Ordinance No. P-20-10-A

ORDINANCE NO. 9-20-10 A

AN ORDINANCE REPEALING AND AMENDING THE SPECIFICATIONS FOR
ROADS REQUIRED FOR ACCEPTANCE AND MAINTENANCE BY THE CITY OF
RAINSVILLE - ESTABLISHING MINIMUM STANDARDS FOR CITY STREETS AND ROADS

BE IT ORDAINED BY THE CITY COUNCIL OF RAINSVILLE, ALABAMA, as follows:

Section 1 - Purpose and Reasons. The City, along with the rest of our country, has experienced an economic downturn in recent years and months that has greatly slowed economic, commercial, and residential development within the boundaries of the City. Since the passage of Ordinance No. 2-5-07, there have been few, if any, subdivision roads and streets developed within the City boundaries and dedicated to the City. In order to encourage the development, within the City, of subdivisions containing streets and roads offered for dedication to the City, the Council herein amends the minimum standards for streets and roads in subdivisions to be accepted and maintained by the City.

Section 2 - Road and Driveway Specifications. In order to be accepted by the City of Rainsville for maintenance, all subdivision streets and roads and adjoining driveways must meet the following requirements and specifications:

(A) Dwelling Density: All such streets and roads must have a minimum of two (2) permanent dwellings located adjacent to the subdivision street or road.

(B) Right-Of-Way: A minimum right-of-way width of Fifty Feet (50') must be dedicated to the City of Rainsville. Upon acceptance by the City of Rainsville of such road or street the developer or other petitioner for acceptance will be required to furnish, at his or her own expense, a copy of the recorded deed or subdivision plat showing the proper right-of-way dedication.

(C) Grading: Only suitable materials that meet the requirements and specifications of Division 800 of the 2008 Alabama Department of Transportation Standard Specifications, as amended, shall be used in the construction of embankments. No brush, roots, stumps, heavy vegetation or other unsuitable materials shall be placed in embankments. All unsuitable materials shall be disposed of and the entire right-of-way brought to a suitable and pleasing appearance to the eye. Embankments shall be

constructed in uniform layers of not more than six (6) inch depth loose measurements and be compacted to Ninety-Five Percent (95%) standard density. Appropriate equipment will be required to keep each layer of embankment properly shaped and compacted with proper moisture content.

Cut sections will be graded to a depth free of stumps, roots, and unsuitable soil before placing the road or street base. The roadbed and embankments shall be constructed in keeping with the Typical Section drawing attached hereto as Exhibit 'A' and specifically as follows:

Subgrade width:	26 feet minimum
Depth of ditch from finished shoulder grade:	1.0 feet minimum
Slopes of cuts, fills, and backslopes:	4:1 ratio minimum
Paved surface width:	20 feet minimum
Slope of paved surface from center:	3% grade.

(D) Drainage: All drainage shall be approved by the City Engineer or a licensed engineer acceptable to, or chosen by, the City of Rainsville. Such approval shall be sought by the developer or petitioner prior to the beginning of construction of the street or road.

(E) Base Course: The top six (6) inches of subgrade shall be shaped and rolled to One Hundred Percent (100%) density prior to placement of the base material. Base material shall consist of a minimum of six (6) inches of compacted crushed aggregate base shaped and rolled to One Hundred Percent (100%) density. Base materials must meet the requirements and specifications of Division 800 of the 2008 Alabama Department of Transportation Standard Specifications, as amended, and are to be approved by the City Engineer, a licensed engineer acceptable to, or chosen by, the City or Rainsville, or the City Councilmember in charge of streets prior to placement on the roadway. The base is to fully cover the width of the roadway and slopes to conform with front roadway slopes.

(F) Surface Treatment: Application of the bituminous surface treatment (AKG) to the driving surfaces of all City roads and City sub-division streets shall be completed in three (3) courses.

(1) First Course ("A Treatment"): A primer coat applied in accordance with Section 401 of the 2008 Alabama Department of Transportation Standard Specifications, as amended, but in no instance at a greater or lesser density than 0.22 to 0.25 gallons per square yard.

(2) Second Course ("K Treatment"): Liquid asphalt applied at the rate of 0.40 to 0.43 gallons per square yard, covered by either #5 crushed limestone rock or #5 crushed slag at the rate of 0.50 cubic feet per square yard. Second course is to be rolled and compacted, bare spots patched and covered, and swept before the third and later courses are applied, in accordance with Section 401.01(b) Bituminous Treatment Table, subsection (K), of the 2008 Alabama Department of Transportation Standard Specifications, as amended.

(3) Third Course ("G Treatment"): Liquid asphalt applied at the rate of 0.35 to 0.38 gallons per square yard, covered by either #7 or #78 crushed limestone rock at the rate of 0.27 cubic feet per square yard. Third course is to be firmly rolled and compacted, using steel wheel roller and all bare spots patched, according to Section 401.01(b) Bituminous Treatment Table, subsection (G), of the 2008 Alabama Department of Transportation Standard Specifications, as amended.

(G) Construction Requirements: The application and construction of all roads and materials described and specified herein must be performed in complete compliance with Section 401.03 of the 2008 Alabama Department of Transportation Standard Specifications, as amended, specifically including, but not limited to, the prohibitions of placing bituminous surface treatment between the dates of October 1 and May 1, on wet surfaces, and/or during freezing weather.

(H) Driveways: The property owner or developer shall connect all driveways from the existing City road to the property line of each sub-division lot or parcel. If a drain tile and/or excavation of a ditch is needed, the City Engineer or City Councilmember in charge of streets must be notified in advance of such work or installation being performed. The City Engineer or City Councilmember in charge of streets will then determine the proper size of such needed drain tile, the proper grade of such ditch, and other matters regarding this work. When a tile is placed and backfilled, a

headwall may be constructed from proper and acceptable material at each end of the tile to prevent washing or erosion of fill into the ditch, as directed by the City Engineer or the City Councilmember in charge of streets.

(I) Concrete Driveways: Concrete surfacing of driveways must be a minimum depth (thickness) of Four Inches (4") where the concrete connects to or matches to an existing City road. Such driveway surfacing must be performed without causing damage or interruption to the existing paving surface of the City road. All such driveways shall be level with, on grade with, or at an elevated grade up from the grade of the pavement surface of the existing road or street, except where the driveway has an overall downward grade from the road or street and toward the house. When the overall grade of such a driveway from the road or street and toward the house is downward, a minimum rise or slope of Six Inches (6") will be required where the concrete pour crosses the drain tile or between the owner's property line and the City road or street. A break or expansion joint shall be installed in the poured concrete at the drain tile and at the owner's property line.

(J) Utilities: All underground utilities shall be installed under the roadbed and stubbed out to the right-of-way line of the road at each and every lot of a sub-division or other development prior to placement of the base and pavement for a street or road. All pipe lines shall be buried and covered to a minimum depth of Thirty Inches (30"). All excavations within the right-of-way of a street or road shall be backfilled by tamping and compacting such backfill in Six Inch (6") layer intervals. All surplus material shall be removed from the street or road right-of-way and the finished excavation lay flush and level with the surrounding ground.

SECTION 3 - Amendment and Repealer. Resolution No. 4-7-97, Ordinance No. 2-5-07, and all other resolutions and ordinances, or parts of resolutions or ordinances, in conflict with this ordinance are hereby repealed and amended as set out above.

SECTION 4 - Effective date. This ordinance shall become effective on the date of first publication as shown by the Clerk's Certificate below.

Adopted this 26th day of September, 2010.

[SIGNATURE IS ON FOLLOWING PAGE]


DONNIE CHANDLER, Mayor

Attest:

JUDY LEWIS, Clerk

CLERK'S CERTIFICATE

I hereby certify that this Ordinance No. 9-20-10A was published on the 30th
day of September, 2010, by publication of the same:

in *The DeKalb Advertiser*, a newspaper of general circulation in the City of
Rainsville; and/or

by posting at Rainsville City Hall, the Rainsville Public Library, the
Rainsville Post Office, and Rainsville Foodland.


JUDY LEWIS, Clerk