

# HICKMAN COUNTY, TENNESSEE

## ROAD SPECIFICATIONS

### **SECTION I: MINIMUM DESIGN STANDARDS**

- A. All county roads constructed within the limits of Hickman County shall meet design requirements as specified in the Hickman County Regulations.
- B. All other county roads shall meet minimum design specifications as outlined below:
  - 1. R.O.W. – the minimum right-of-way shall be 50 feet.
  - 2. Roadbed Width – the minimum roadbed width shall be 28 feet.
  - 3. Surface Width – the minimum surface width shall be 18 feet.
  - 4. Dead-End Roads – Dead-end roads, designed to be so permanently, shall be provided at the closed end with a turn-around having an outside roadway diameter of at least 80 feet and a property line diameter of at least 100 feet.
  - 5. Elevation – no hills shall have a steeper incline degree than \_\_\_ % grade except for the first 100 feet of approach to a county, state or main road and it is to be 6%.
- C. Preparation of Subgrade – Before grading is started the area within the limits of construction shall be cleared of all objectionable matter such as trees, stumps, roots, weeds, heavy vegetation, etc. Topsoil shall be removed and stock piled for later use as a topping-out material for seeding and sodding.

### **SECTION II: MINIMUM CONSTRUCTION SPECIFICATIONS**

- A. All county roads constructed within the limits of Hickman County shall meet construction specifications as specified in the Hickman County Regulations.
- B. All other county roads shall meet minimum construction specifications as outlined below:
  - 1. Base Construction – a compacted base course 4 inches of crushed run (limestone or pug mix) deep and 3 feet wider on each side than the width of the surface shall be installed on all roads.

2. Surface Treatment – all roads must have 2 inches of asphalt binder with a minimum width of 18 feet.
3. 2 inches of CW mix on top of asphalt binder.
4. Drainage – an adequate drainage system including necessary open ditches, pipes, culverts, intersectional drains, bridges, etc., shall be provided on all roads for the necessary drainage of all surface water. The construction and materials of all drainage improvements shall be designed to specifications as determined by the Highway Superintendent with the approval of the Highway Commission.

### **SECTION III: APPROVAL PROCEDURES**

- A. Prior to construction the developer of any proposed new road should consult early and informally with the Highway Superintendent and the Highway Commission in order to review design and construction specifications.
- B. Upon completion of the road construction work the developer shall prepare a road plat and submit three (3) copies to the Highway Commission. The Highway Superintendent and the Commissioner from that district shall conduct a field inspection of all completed work and prepare a written report and recommendations.
- C. A copy of the road plat, deeds, title letter, all reports and recommendations shall then be submitted to the proper officials.

### **SECTION IV.: ROAD DAMAGES**

- A. If contractors or utility companies dig up or damage asphalt roads in any way, there will be a minimum charge of \$1,000 and a maximum charge of \$2,000 for each occurrence with the Highway Superintendent making the decision of the charge.

SECTION 1: The minimum Design Standards for roads to be considered for inclusion on the Official Road List of Hickman County is hereby amended to provide that a proposed road may be included on said Official Road List prior to being brought up to the minimum standards provided that the developer/contractor first post an irreversible letter of credit, bond or cash with the Hickman County Highway Department in an amount suitable to cover the work required to bring said road up to the minimum standards should the developer/contractor not do so within one year from the time following such inclusion.

SECTION 2: Should the road not be brought up to the minimum specifications within the one-year period as provided for in Section 1, the Hickman County Highway Department is hereby authorized to execute and utilize the funds from the letter of credit, bond or cash to complete the road work. However, should the road be brought to minimum specifications by the developer/contractor within the one-year period, the letter of credit, bond or cash shall be returned. In either case, the developer/contractor shall be responsible for maintenance on the road for one year after the work is completed.

SECTION V: The contractor will be responsible for the road for the first two years after it has been accepted as a county road.