

13. Street Names and Street Signs

Street Names

- All street names for non-existing streets shown on a subdivision plat must be submitted to and approved by the Director of E911.
- In general, proposed streets which are obviously in alignment with others already existing and named shall bear the name of existing streets. Generally, no street should change direction by more than 90 degrees without a change in street name
- New street names shall be substantially different so as not to be confused in sound or spelling with present street names as shown on the Crossville Planning Region maps, the Official Street Map for Crossville, and the Official Road Map for Cumberland County.

Street Name and Other Required Signs

The developer will pay the City to create and install all required signs.

14. Street Construction Procedures and Specifications

a. Road Dimensions

	Local (no curb)	Local (curbs)	Collector	Circle
Right-of-Way	50 ft.	50 ft.	60 ft.	100 ft. diameter
Gravel Base Width	26 ft.	22 ft.	32 ft.	88 ft. diameter
Thickness	5 in.	5 in.	6 in.	5 in.
Asphalt Surface Width	20 ft.	22 ft.	24 ft.	80 ft. diameter
Thickness	1.5 in.	1.5 in.	1.5 in.	1.5 in.
Asphalt Binder Width	20 ft.	22 ft.	24 ft.	80 ft. diameter
Thickness	2.5 in.	2.5 in.	2.5 in.	2.5 in.
Rock Shoulder	2 ft.	2 ft.	3 ft.	2 ft.

Inspections: Street construction must be inspected at various stages of construction by personnel of the City of Crossville or the County Highway Department, depending on where the subdivision is located. It is essential that the developer or his contractor notify the City Planning Staff concerning schedules for construction so that all inspections can properly be made. See *Section on Inspections Procedures*.

b. Subgrade or Roadbed Preparation

Clearing: Before grading is started, the areas within the limits of construction shall be cleared of all objectionable matter, such as trees, stumps, roots, weeds, heavy vegetation, etc. Top soil shall be removed and stockpiled for later use as a topping out material for seeding and sodden. Large rock, if encountered, shall be removed or scarified only to extent of providing adequate roadway drainage. The cleared right-of-way shall be inspected and approved by the City Engineer or County Road Superintendent.

f. Binder Course and Final Wearing Surface

Before final asphalt surfacing is installed and after any settling period, the pavement base shall be re-inspected by the City Engineer or County Road Superintendent and an inspection report submitted to determine whether additional base rock will be required.

The minimum required width and thickness of final hot mix asphalt surfacing shall comply with Article III Section 14, "Street Construction Procedures and Specifications" Subsection a, "Road Dimensions" of these regulations. Final surfacing shall consist of a binder course and a wearing surface of asphalted concrete, commonly known as "hot mix" and the binder course shall be completed within two (2) years after receiving preliminary approval for a street. The specific Tennessee Department of Transportation design mix of the before mentioned components can be found in the City of Crossville Policy on Street and Utility Standards.

Inside the Crossville City Limits the developer shall be responsible for installing the binder course and the City of Crossville will install the wearing surface whichever is sooner 70 percent build out, 6 years of age, or sooner if deemed necessary. Outside the Crossville City Limits the Developer shall install the binder course and the Cumberland County Road Department will install the wearing surface when deemed necessary.

Street Acceptance Procedures:

Once a street has been constructed, inspected, and approved by the City or County Road departments, the City Planning Staff will begin the proper procedures for having the road accepted by the City or County, unless notified in writing by the developer to have the streets remain private.

E. Utilities

1. Easements

The Planning Commission requires utility-drainage easements along all lot lines:

- twelve (12) feet along all street front property lines
- six (6) feet along all side and rear lot lines of abutting lots within the subdivision
- twelve (12) feet along any side or rear lot line that is along the perimeter of the subdivision.

Upon recommendation of or request from any utility company, the Planning Commission will require wider easements for poles, wires, conduits, storm and sanitary sewers, gas, water and heat mains, or other utility lines.

2. Installation