

## Resolution 1939-04

Be it resolved by the Board of Commissioners of the City of Belle Meade, that the City will not undertake or assume the maintenance or repair of any street or road which, at the time of the incorporation of the City of Belle Meade, had not been completed and was not being maintained by Davidson County, unless and until the owners of property abutting on said street or road shall first complete the construction thereof in accordance with the following specifications:

Sufficient width of right-of-way shall be provided to permit construction of proper drainage ditch lines on each side of a 30 ft. road. The road shall be graded to a 30 ft. flat section, and sufficient ditch lines constructed on each side to carry away all surface water. Where cross drainage is necessary, corrugated metal culvert pipe or concrete culvert pipe of the proper dimensions to handle the normal flow of water shall be built across the road at sufficient depth below the base of the pavement to carry the traffic load without breaking.

The base and surface of the pavement shall be constructed along the center of the 30 ft. section, 10 ft. on each side of the center line, making a 20 ft. pavement with 5 ft. shoulders on each side. The sub-grade shall be channelled out to a depth which will provide sufficient dirt for the construction of the shoulders, which shall be built up flush with the top of the finished pavement, and sloped gently to the ditch line. The sub-grade shall be rolled thoroughly with a 10-ton roller. All soft and spongy places in the sub-grade shall be taken out and replaced with proper sub-grade material. The cross section of the sub-grade shall conform to the finished cross section of the base before any base material is placed. The base shall have a minimum compacted thickness of 6 in., and shall have crown enough to shed the surface water. The aggregate use shall be either a good grade of limestone or an acceptable grade of creek gravel. The limestone base may be either water-bound Macadam or Modified Telford type.

The Modified Telford base shall contain no stones thicker than 4 in. After the large stones have been laid on the sub-grade and the voids partially choked, the base shall be thoroughly rolled with a 10-ton roller. The remaining 2 in. of compacted thickness shall be built of crushed stone, the maximum size of which will be  $2\frac{1}{2}$  in. This layer shall be thoroughly choked with limestone screenings and matured by the use of water and rolling. When completed it shall be true to cross-section and thoroughly compacted.


The water-bound Macadam shall be constructed in two thoroughly compacted layers, no stone of which shall be larger than 3 in. The second layer shall be fully choked with limestone screenings and dust, and matured by the use of water and rolling. When completed it shall be true to cross-section and thoroughly compacted.

The base constructed of creek gravel shall contain no gravel larger than 3 in. It shall be constructed in two layers each layer of which shall be thoroughly bladed and mixed to prevent segregation of sizes of aggregate, and clay or other suitable binding material shall be added and thoroughly mixed with the gravel aggregate in case it is necessary in order to properly mature the base. Each layer shall be similarly constructed and both shall be rolled thoroughly with a 10-ton roller. When completed it shall be true to cross-section and thoroughly compacted.

After the base has been thoroughly compacted, matured and brought to proper cross-section, an asphalt and stone or gravel surface having a minimum thickness of one inch shall be constructed on same. This treatment shall consist of a minimum of .6 gallon asphaltic cement per square yard, and a minimum of 40# per square yard of crushed stone chips or crushed gravel.

Just prior to acceptance by the City of any road it shall have been placed in good condition and true to cross-section. All ditch lines and drainage structures shall be in perfect condition to shed the surface water without allowing any accumulate in pools.

Mr. Henry moved passage of this resolution ~~on first reading~~, seconded by Mr. Stevenson.

  
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Mayor and Commissioner

  
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Vice-Mayor and Commissioner

Date of Adoption:  
June 5, 1939

  
\_\_\_\_\_  
Commissioner

  
\_\_\_\_\_  
Recorder

**\*\*Original resolution not found. Copied from minute book February 11, 2009 by City Recorder Linda Berner.**