



BRICK SIDEWALK COURSES

GENERAL NOTES

1. Thickness of the finished setting bed shall be no more than 1 inch or less than 1/2 inch. The setting bed shall be rolled with a power roller to a nominal depth of 3/4 inch. The thickness shall be adjusted so that when the brick is placed the top surface of the brick shall be at the required finished grade. However under no circumstances shall the setting bed exceed 1 inch.
2. Hand-tight joints shall be filled by sweeping a dry mixture of one part colored portland cement to match color of brick and three parts sand until joints are flush with top surface. Fog lightly with water. Joints may recede up to 1/8 inch.
3. A coating of 2 percent neoprene-modified asphalt shall be applied by squeegeeing or troweling over the top surface of the bituminous setting bed so as to provide a bond under the brick.
4. Brick sidewalk shall include all labor and materials required for installation as noted on the above detail (including asphalt binder base) or as directed by the Engineer. Cost of removal of existing sidewalk shall also be included in this item.
5. There will be no separate payment for laying brick in special patterns. The following are some of the patterns that will be used, but not limited to: herringbone pattern, basket weave pattern, and stretcher pattern.
6. Prime asphalt binder base with emulsified asphalt (RS-1 or CRS-1) if there is to be vehicular traffic over the brick.
7. Cross-slope of sidewalk shall not exceed 1:48 (vertical:horizontal).

NOT TO SCALE

METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY
DEPARTMENT OF PUBLIC WORKS

BRICK SIDEWALK
WITH
ASPHALT BASE

DWG. NO. ST-501

DIR. OF ENG.:

Markus May

DATE: 5/12/03

REVISED: 04/13/01
REVISED: 05/08/03
REVISED: