

EXCAVATION FOR SIDEWALK IMPROVEMENTS.

The contractor will do all necessary excavation to prepare the foundation for sidewalks, and all excess of earth shall be removed from the work to such points as the Engineer may direct, the cost of such removal to be included in the price paid for excavation.

Should any filling be required to bring the foundation up to sub-grade, the same shall be done at the expense of the contractor.

Excavations shall be paid for at a rate per cubic yard.

SIDEWALK PAVING.

Brick Pavement.

After the foundation shall have been prepared and smoothed off to a firm and compact surface, then shall be spread thereon a layer of clean sand to a depth of not less than one and one-half nor more than two inches, upon which cushion coating shall then be laid, upon their flat surface, a course of tough brick, hard-burned throughout, all of uniform texture and hardness, having straight edges and square angles. Broken bricks shall not be brought on the work and none shall be broken in laying, except such as are needful in making closures.

The brick shall be laid herring-bone fashion and with joints broken and spaced not more than one-fourth inch apart. When so laid a layer of clean sand shall be spread upon their surface and well broomed into joints, after which a layer of clean sand of one-half inch in thickness shall be spread upon the entire surface.

Should any irregularities or depressions appear upon the surface within ten (10) days after the same shall have been laid, the contractor shall, upon notification by the Engineer, take up and re-lay such defective pavement at his cost and expense.

The cost of brickwork, including all sand necessary, shall be paid for at a rate per square foot of finished pavement.

Concrete Sidewalks.

After the foundation has been duly prepared as specified above, a mixture of concrete consisting of one part Portland cement to two parts clean sharp San Jacinto sand, and three parts screened fine gravel, all to be well and thoroughly mixed, shall be laid upon the foundation in blocks of two feet by three feet in surface dimensions, and tamped to a firm and compact surface until the mixture shall be not less than five inches in thickness.

After the concrete has set to sufficient hardness, then shall there be set upon the surface, a top coating of cement mixture, consisting of one part Portland cement to two parts clean sharp sand, which shall be smoothed off to an even surface conforming to the finished grade.

The blocks shall be separated from each other by strips of strong paper or sheet tin, and the lines between the blocks shall be perfectly regular, true and well defined, and shall rest on a cushion of sand one-half inch in thickness.

Stone Flag Pavement.

The stone to be used shall be of standard quality used in street sidewalks, and the kind and character and dimensions of such shall be described by the contractor in making his bid.

The stones shall be regular in form, with the sides at right angles to each other. The top and sides shall be dressed to a smooth and even surface, and no projections on the bottom shall exceed more than one inch, nor shall the thickness of said stones be less than two inches.

The stones shall be firmly bedded in a layer of clean sand of ten inches in depth, and the interstices shall be thoroughly cemented with a mixture of one part Portland cement to two parts clean, sharp coarse San Jacinto sand.

The surface of the pavement shall, when finished, present a true and even surface, and all depressions or irregularities shall be removed by the contractor at his expense.

The cost of all sidewalk pavement shall be estimated by the square foot of surface, which shall include the cost of sand bedding and cement mixture.

