

# Sidewalk Ordinance

An ordinance providing for the construction of a concrete sidewalk on the northerly side of Park avenue from a point thirty-four (34) feet easterly from the easterly line of Linden avenue westerly to a point four hundred and seventy-two and three-fourths feet west of the westerly line of Linden avenue, in the city of Highland Park, county of Lake and state of Illinois.

Be it ordained by the city Council of the city of Highland Park, county of Lake and state of Illinois:

SEC. 1. That a concrete cement sidewalk be constructed in the city of Highland Park in, upon and along the northerly side of Park avenue from a point thirty-four feet easterly from the easterly line of Linden avenue, thence westerly to a point four hundred and seventy-two and three-fourths feet westerly from the westerly line of Linden avenue, except at street intersections, in front of lot seventeen (17) in block twenty-nine (29), lots four (4), five (5), and then easterly one hundred twenty-three and seventy-five one hundredths (23.75) feet in block twenty-one (21) in said city of Highland Park.

Said sidewalk shall be constructed and laid of concrete with cinder foundation according to the following specifications, directions and provisions, namely:

A sub or earth foundation shall be made by grading and filling so as to bring the same to the grade hereinafter specified, which foundation shall be six feet wide, the inside line or edge thereof shall be distant sixteen inches from the lot or lots upon which such sidewalk touches or abuts and shall be parallel therewith, the inner and outer edges of said foundation to be parallel, which foundation shall be graded and filled as aforesaid so that the same shall have an uniform depth of fifteen and one-half inches below the grade of the surface of the finished sidewalk.

This sub or earth foundation, wherever necessary, must be consolidated by wetting and ramming so as to give proper stability. Soft and spongy places not affording a firm foundation must be dug out and filled with cinders and well compacted, so that when said foundation shall be wet and rammed with iron-shod rammers, eight inches square and weighing twenty pounds, the same shall have the grade aforesaid.

Over and upon this entire sub-foundation there shall be spread and laid a bed of clean boiler cinders which shall constitute the cinder foundation for said sidewalk. Said cinder foundation shall be ten inches in depth along the center line thereof and increasing uniformly in depth to within six inches of the sides of said cinder foundation where the same shall be eleven inches in depth, and from thence it shall maintain said depth to the sides thereof.

Said cinder foundation shall be thoroughly puddled with water and compacted and leveled by ramming with rammers as aforesaid so that the first layer of concrete work to be laid on the same as hereinafter provided shall have a clear thickness of four and one-half inches along the center line of said cinder foundation and diminishing uniformly and regularly in thickness to the edges of said finished concrete walk as hereinafter provided, where the thickness thereof shall be three and one-half inches.

Over this cinder foundation there shall then be spread a layer of concrete five feet wide so that the center line thereof shall be the same as the center line of said cinder foundation and so constructed that the inside line or edge of said concrete when completed shall be at a distance of twenty-two inches from the lot or lots on which such sidewalk touches or abuts and shall be parallel therewith, the inner and outer edges of said sidewalk to be parallel, which layer of concrete shall be four and one-half inches thick in the center thereof diminishing uni-

formly and regularly in thickness to the edges of said finished concrete walk, where the same shall be three and one-half inches in thickness. Said concrete shall be thoroughly rammed over its whole surface with iron-shod rammers of the size and weight aforesaid.

Said concrete work shall be made by thoroughly incorporating in a dry state one part of cement, equal in quality and efficiency to the best Portland cement, two parts of clean torpedo sand and five parts of crushed limestone, which limestone shall measure not more than one inch in any dimension and not less than one-quarter of an inch in any dimension; which shall be thoroughly mixed together, and after which just sufficient water to wet the mass shall be so added that when it is rammed in place in manner as aforesaid a film of moisture shall appear on the top.

Upon said concrete shall be laid a top surface or finishing layer which shall be one inch in thickness and shall be composed of two parts of cement, equal in quality and efficiency to the best Portland cement and three parts of clean torpedo sand, which shall be mixed to the proper consistency with water and spread smoothly before said first layer has set and thoroughly troweled off to a smooth finished surface. All sand and stone used upon said work shall be clean, free from dirt, dust, loam and any foreign matter whatever and shall be kept thoroughly dry until used.

Said sidewalk shall be laid in sections or blocks of five feet runway length, enclosed in wooden forms and said blocks shall be laid alternately, leaving the intervening space until all alternate blocks are laid and cement set.

Any part of said sidewalk which shall intersect a driveway or carriage entrance to any lot, tract or parcel of land touching upon the line of said sidewalk shall be constructed as above, except the thickness of the first layer of concrete for the width of such driveway shall be five and one-half inches in the center and diminishing to the edges as aforesaid, where the same shall be four and one-half inches, and the depth of said cinder foundation shall be nine inches in the center and increasing uniformly to within six inches of the edges of said foundation, where the same shall be ten inches and continue thence to said edges, and the thickness of said finishing or top layer shall be one inch throughout, which finishing layer including the flange hereinafter mentioned, shall be fluted for the full width of said driveway or entrance with lines four inches apart, parallel with each other and with the edges of said sidewalk. And provided further that on each side of said finished walk at said driveway or entrance and extending eighteen inches into the same a projection or flange of concrete of layers made as aforesaid, the thickness of the first or bottom layer to be four and one-half inches and of the top layer to be one inch shall be constructed in such manner that said flange shall slope down from the edge of said sidewalk nearest to it to the surface of the driveway. Which concrete shall be laid on a cinder foundation made as aforesaid and eleven inches in depth and so constructed as to permit the concrete to be depressed down to said driveway as above provided. For said flange or projection and its cinder foundation there shall be made an earth or sub-foundation in manner as aforesaid, the size of said foundation to correspond with the dimensions of said flange or projection. Said sub or earth foundation shall have a sufficient depth to accommodate the cinder and concrete foundations to be laid thereon as aforesaid for such flange or projection, and so that the same can be depressed as aforesaid.

Said sidewalk shall be so constructed that the grade of the top of said finished walk nearest the lot line shall when complete, be as follows:

At the junction of said walk with the easterly line of Linden avenue the

grade shall be 91 4-10 feet above established city datum, as said datum is established by ordinance of said city duly passed and adopted at a meeting of the city council of said city, April 23, 1903, and from thence easterly measuring along the line of said walk, nearest to the lot line, said grade shall gradually fall to said point 34 feet east of the easterly line of Linden avenue, at which point said grade shall be 91 2-10 feet above said datum. At the junction of said walk with the westerly line of Linden avenue said grade shall be 91 8-10 feet above said datum, and from thence westerly measuring along the said line of said walk nearest the lot line, at each consecutive one hundred feet, the grade above said datum shall be as follows: 95 4-10 feet, 98 5-10 feet, 101 5-10 feet, 104 feet, and at said point 472 3-4 feet westerly from the westerly line of Linden avenue measuring along said line of said walk, nearest the lot line, said grade shall be 105 4-10 feet above said datum. Between said grade points there shall be a uniform rise or fall in the grade, from point to point, depending upon their elevations and from said inner line or edge of said walk the surface of said finished walk shall slope gradually towards the street with a fall of one-third of an inch for each foot in width of said walk.

Said materials and construction shall be under the supervision of and subject to the approval of the foreman of street work of the city of Highland Park.

Provided, however, that the owner of any lot or parcels of land touching upon the line of said proposed sidewalk shall within thirty days after this ordinance shall have been published construct said sidewalk alongside of his lot or piece of ground and thereby relieve the same from the special tax herein provided to be levied thereon for the construction of said sidewalk.

SEC. 2. That so much of said improvement as shall not be made by said owners, within the time aforesaid, shall be made by said city, and the cost thereof be wholly paid for by special taxation of the lot, lots, or parcels of land, contiguous to and touching upon the line of so much of the proposed sidewalk, as shall be built by said city, by levying upon each lot, lots or parcels of land, contiguous to and touching upon such sidewalk, the whole cost of that portion of such sidewalk, built by said city, in front of or adjoining each such lot or parcel of land.

SEC. 3. A bill of the cost of so much of said sidewalk as shall be built by said city, showing in separate items the cost of grading, materials, laying down and supervision, shall be filed in the office of the city clerk of the city of Highland Park, certified by the foreman of street work of said city, together with a list of the lots or parcels of land touching upon the line of said sidewalk, and the names of the owners thereof. Whereupon the said city clerk shall prepare a special tax list against such lots or parcels of land and the owners thereof, ascertaining by computation the amount of special tax to be charged against each of said lots or parcels and the owners thereof, on account of the construction of said sidewalk, which special tax list the city clerk of the city of Highland Park shall place on file in his office; and the said city clerk shall thereupon issue warrants, directed to the city collector, for the collection of the amount of special tax so ascertained and appearing from said special tax list to be due from the respective owners of the lot, lots or parcels of land touching upon the line of said sidewalk, and said city collector shall proceed to collect said warrants by making a demand therefor upon the owners respectively of the lots or parcels of land touching upon the line of said sidewalk, if they shall be found in the city of Highland Park, and to make return thereof, with the moneys collected thereon, to the city clerk of the city of Highland Park

sixty (60) days from the date of the issue of said warrants, in the manner provided in section three (3) of the act of the general assembly of the state of Illinois, entitled, "An act to provide additional means for the construction of sidewalks in cities, towns and villages" in force July 1, 1875.

SEC. 4. In case of failure to collect said special tax in the manner aforesaid the city clerk shall within one year thereafter, make a report of all such special taxes, in writing, to the county treasurer and ex-officio county collector of Lake county, of all the lots or parcels of land upon which such special tax shall be so unpaid, with the names of the respective owners thereof, so far as the same are known to him, and the amount due and unpaid upon each tract, together with a copy of this ordinance, in the manner prescribed by section four (4) of the act of the general assembly of the state of Illinois entitled, "An act to provide additional means for the construction of sidewalks in cities, towns and villages," in force July 1, 1875.

SEC. 5. This ordinance shall be in force from and after its passage and due publication.

Passed June 7, 1904.

Approved June 14, 1904.

Attest— ROBERT G. EVANS,  
JOHN FINNEY, Mayor.  
City Clerk.

## Notice of Sale of Real Estate by the City of Highland Park.

PUBLIC NOTICE IS HEREBY GIVEN, That the City Council of the city of Highland Park will sell to the highest and best bidder for cash, the following described real estate, to-wit:

All that part of lot nine (9) in block twenty-two (22), in the city of Highland Park, described as follows: Commencing at the northwesterly corner of said lot, thence running northeasterly along the northerly line of said lot to a point in said northerly line, distant one hundred (100) feet westerly, measuring along said northerly line, from the northeasterly corner of said lot, thence southeasterly on a line parallel with the easterly line of said lot a distance of eighty-four (84) feet nine and three-eighths (9 $\frac{3}{8}$ ) inches, thence southwesterly parallel with the northerly line of said lot to the west line of said lot, being the east line of Sheridan Road, thence north along said west line of said lot to the place of beginning and situated in the county of Lake, in the State of Illinois; which real estate is now being used for public library purposes.

Bids will be received for said property up to eight o'clock p. m. of Tuesday, the 6th day of September, 1904, and will be opened at the regular meeting of the City Council of the City of Highland Park to be held on Tuesday, the 6th day of September, 1904, and action taken at said meeting or at an adjourned meeting thereof. The City Council may, by a majority vote, reject any and all bids.

Bids may be filed with the City Clerk at his office in the City Hall in said city.

Attest:

THE CITY OF HIGHLAND PARK.

By ROBERT G. EVANS, Mayor.

JOHN FINNEY, City Clerk.

Dated Highland Park, Ill., June 17, 1904.

The sending up of self-registering instruments upon kites at the Blue Hill observatory, near Boston, has shown that a passenger during an excursion into the upper air would need a variety of clothing. If it chanced to be a normal summer day on the ground, with the temperature at 72 degrees F., and the breeze blowing freshly at 20 miles an hour, he would need to take his furs and mittens, for by the time he had reached an elevation of 11,000 feet the thermometer would register nearly 40 degrees lower and the wind would be blowing a hurricane.