

SIDEWALK ORDINANCE.

An ordinance providing for the construction of a concrete sidewalk on the east side of Sheridan Road formerly known as Port Clinton Avenue in front of certain lots hereinafter mentioned 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:

SECTION 1. That a concrete cement sidewalk be constructed in the City of Highland Park in, upon and along the east side of Sheridan Road formerly known as Port Clinton Avenue, in front of Lots one (1), two (2), three (3), and four (4) in Block thirty-three (33), (except where Lots one (1) and four (4) in said block front upon the bridges on Sheridan Road opposite said lots), Lot five (5) and the south 200 feet of Lot four (4), Block nineteen (19), Lots eleven (11), twelve (12), thirteen (13) and sixteen (16) in Block twenty (20); Lot one (1), Block twenty-one (21), and Lot one (1), Block twenty-two (22), all in the City of Highland Park, County of Lake, State of Illinois.

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 a 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 walk. 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 and diminishing uniformly 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 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 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 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 walk 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 edge 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 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 the edges of said sidewalk. And provided further that on each side of said finished walk at said driveway or entrances 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 completed, be as follows: At a point two hundred and sixty-six (266) feet north of the north line of Central Avenue said grade shall be one hundred and ten and nine-tenths (110.9) feet above city datum as said datum is established by ordinance of said City

passed and approved April 23, 1903; thence northerly to the south line of Park Avenue said grade shall fall uniformly at which point said grade shall be one hundred and nine and two-tenths (109.2) feet above said datum. At the south line of said Lot one (1) in said Block twenty-one (21) said grade shall be one hundred and six and three-tenths (106.3) feet above said datum; thence to the south line of Elm Place said grade shall fall uniformly, at which line said grade shall be one hundred and three and six-tenths (103.6) feet above said datum. At the south line of Lot eleven (11) in said Block twenty (20) said grade shall be ninety-two and eight-tenths (92.8) feet above said datum; thence to a point ninety (90) feet north said grade shall fall uniformly, at which point the grade shall be ninety-one and two-tenths (91.2) feet above said datum; thence to a point one hundred (100) feet north said grade shall rise uniformly, at which point the grade shall be ninety-two and three-tenths (92.3) feet above said datum; thence to a point one hundred (100) feet north the grade shall rise uniformly, at which point the grade shall be ninety-four and six-tenths (94.6) feet above said datum; thence to a point one hundred (100) feet north the grade shall rise uniformly, at which point the grade shall be ninety-six and eight-tenths (96.8) feet above said datum; thence to a point one hundred (100) feet north said grade shall rise uniformly, at which point said grade shall be ninety-eight and two-tenths (98.2) feet above said datum; thence to a point fifty (50) feet north the grade shall rise uniformly, at which point said grade shall be ninety-eight and five-tenths (98.5) feet above said datum. At the south line of said Lot sixteen (16) in said Block twenty (20) said grade shall be ninety-six and nine-tenths (96.9) feet above said datum; thence to the south line of Vine Avenue the grade shall fall uniformly, at which point it shall be ninety-six and five-tenths (96.5) feet above said datum. At the north line of Vine Avenue said grade shall be ninety-five and six-tenths (95.6) feet above said datum; thence to a point two hundred (200) feet north said grade shall fall uniformly, at which point said grade shall be ninety-one and five-tenths (91.5) feet above said datum. At the south line of said Lot five (5) in said Block nineteen (19) the grade shall be eighty-nine and seven-tenths (89.7) feet above said datum; thence to the north line of said Lot five (5) said grade shall fall uniformly, at which point it shall be eighty-nine and four-tenths (89.4) feet above said datum. At the north line of Maple Avenue the grade shall be eighty-four and six-tenths (84.6) feet above said datum; thence to a point one hundred (100) feet north the grade shall fall uniformly, at which point said grade shall be eighty-two and three-tenths (82.3) feet above datum; thence to a point one hundred (100) feet north said grade shall fall uniformly, at which point said grade shall be seventy-nine (79) feet above said datum; thence to a point one hundred feet north said grade shall fall uniformly, at which point said grade shall be seventy-five and three-tenths (75.3) feet above said datum; thence to a point one hundred (100) feet north said grade shall fall uniformly, at which point it shall be seventy and seven-tenths (70.7) feet above said datum; thence to the south end of the bridge in front of said Lot three (3) in said Block thirty-three (33) said grade shall fall uniformly, at which point it shall be seventy and four-tenths (70.4) feet above said datum. At the north end of said bridge said grade shall be sixty-nine (69) feet above said datum; thence to a point two hundred and fifty-two (252) feet north said grade shall rise uniformly, at which point it shall be seventy-four and eight-tenths (74.8) feet above said datum; thence north to the south end of the bridge at the north line of said Lot one (1) in

said Block thirty-three (33) said grade shall fall uniformly, at which line said grade shall be sixty-four and six-tenths (64.6) feet above said datum, the distances between said grade points being measured along the inside line of said finished walk nearest the lot line, and from said inner line or edge of said walk the surface of said finished walk shall slope uniformly towards the street with a fall of one-third of an inch for each foot in width of said walk.

Provided, however, that the owner of any lot or parcels of land touching upon the line of said proposed sidewalk shall be allowed thirty days after this ordinance shall have been published in which to 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.

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.

SECTION 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 the whole cost thereof upon such lot, lots or parcels of land in proportion to their respective frontages on said proposed sidewalk built as aforesaid.

SECTION 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, the names of the owners thereof, and the frontages thereof as well. 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, in proportion to the frontages of each of said lots on 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.

SECTION 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

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