NOTICE Council as a Committee of the whole,

passage of the ordinance for two weeks, and published as required by law, was unanimously adopt- Highland Park, County of Lake, and State of Illinois.

TO THE MAYOR AND COMMISSIONERS OF THE CITY OF HIGHLAND PARK, COUNTY OF LAKE AND STATE OF ILLINOIS.

IN COUNCIL ASSEMBLED:

east iron WATER MAINS, in: ROAD, beginning at and connecting with the two (2) existing dis- drawings, were set out in words and figures herein. charge mains of the Water Works Plant of the City of Highland Park, DEFINITIONS along a line extended thirty (30) feet west of the west face of the west Wherever the following words or terms are used in this ordinance, the wing of the main building of said plant, thence southeasterly along said following definitions shall obtain: line parallel with said west face and said line extended, one hundred (100) BOARD OF LOCAL IMPROVEMENTS: the Board of Lofeet, thence southwesterly along a line parallel with the south face of the cal Imprevements of the City of Highland Park, Illinois. main building of said water plant, and said line extended one hundred | ENGINEER: Board of Local Improvements of the City of Highland eighty (180) feet, thence southwesterly to a point in Central Avenue on Park, Illinois, or such person, firm or corporation as said Board shall said valve vault are shown on said Plate 10. the westerly line extended of Lake Place and one (1) foot south of the authorize to act in its place with reference to the construction of the imnorth line of said Central Avenue, thence southwesterly in said Central provement or any portion thereof referred to herein. The said Board shall Avenue to the intersection of a line forty-six (46) feet northwesterly cause the Engineer to set proper stakes, make measurements, and mark fifteen (15) piers to support the said proposed twenty (20) inch water from and parallel with the southerly line of said Central Avenue with grades herein provided, and make necessary surveys, plans and profiles for pipe on the slope of the bluff near the said Water Works Plant. Said pipe on the slope of the bluff near the said Water Works Plant. Said pipe on the slope of the bluff near the said Water Works Plant. Said pipe on the slope of the bluff near the said Water Works Plant. a line six hundred forty three (643) feet northeasterly from and paral- the construction of the improvement herein provided to be constructed. lel with the east line extended of Dale Avenue, thence southwesterly in BATUM: A horizontal plane distant in a vertical line one hundred eighteen and seventy-eight hundredths (118.78) feet below the top of the

RIDGE ROAD, from and connecting with the said proposed main in City of Highland Park. said Deerfield Road at the intersection of said Deerfield Road with Ridge Road to the south (sometimes known as Lee Road), thence southeasterly in above and to the right of a figure, it is to indicate "feet," and wherever caid Ridge Road to the County Line Road (being the public road along the two vertical dashes or a double dash is shown above and to the right of line between Lake County and Cook County), thence east in said County a figure, it is to indicate "inches." Line Road to and connecting with the existing main in Green Bay Road; | ELEVATION: The distance in a vertical line above the established

in said Ridge Road at its intersection with Clavey Road, thence east in proposed water pipe, as established and shown on the drawings. said Clavey Road to and connecting with the existing main in said Green Diameter of the water pipe and valve vaults shall mean the internal

SKOKIE VALLEY ROAD, COMPTON AVENUE, SECTION 22, CONNECTIONS. HALF DAY ROAD, and along SUMMIT AVENUE, extended south, from and connecting with said proposed main in said Deerfield Road at its in- follows: tersection with Skokie Valley Road, thence northwesterly in said Skokie One (1) connection of the proposed twenty (20) inch main to the exto a point in the north line of Glenwood Avenue, fifteen (15) feet east shown on said Plate 10. of the west line of the Northeast Quarter (N.E.4) of Southwest Quarter S. E. 1/4) of the Northwest Quarter (N.W.1/4) of said Section 22, to the sting twelve (12) inch main at the Water Works Plant as shown on said Third Principal Meridian, thence north along a line fifteen (15) feet east Plate 10. of and parallel with the west line of said Northeast Quarter (N.E.%) of the Southwest Quarter (S.W.%) and the west line of the Southeast Quarter S.E. 1/4) of the Nortswest Quarter (N.W. 1/4) of said Section 22, to the south line of the North Half (N.1/2) of said Northwest Quarter (N.W.1/4) of said Section 22, thence north in said Compton Avenue to its inter- Bay Road, as shown on said Plate 3. section with Half Day Road, thence west in said Half Day Road to a ed south of Summit Avenue of Krenn & Dato's Highland Park Addition. thence north along said line which is seventeen (17) feet east of and-parallel with said center line, as extended south, of said Summit Avenue, to the south line of said Krenn & Dato's Highland Park Addition; also in

HALF DAY ROAD, from and connecting with said proposed main in said Half Day Road at said Compton Avenue, thence east in said Half Day Road to the west limits of the City of Highwood, Lake County, Illinois, being at the east line of west half (W. 1/2) of Section 15, Township 43 North, Range 12 East of the Third Principal Meridian;

Including the laying of all said cast iron water pipe mains, with connections and fittings, fire hydrants with auxiliary valves with boxes, water gate valves, valve vaults, concrete bulkheads and piers, all shoring, bracing, trenching, grubbing, calking, testing, backfilling with earth and sand fiushing, restoration of pavements, walks, and parkways where cuts are made, the removal of all surplus excavated materials, the cost of engineering services, and all other labor and expenses necessary to construct said proposed improvement in a workmanlike manner, all in the City of Highland Park, County of Lake, and State of Illinois:

logether with an estimate of the cost of said improvement, itemized to the extent that we deem necessary, duly signed by the President of this Board, and we recommend the passage of said ordinance and the making of the improvement contemplated therein

Respectfully submitted SAMUEL M. HASTINGS FRANK L. CHENEY, LYLE GOURLEY. JOSEPH B. CARD, Board of Local Improvements of the City of Highland Park, Lake County

Dated at Highland Park this 17th day of July, A. D. 1925 AN ORDINANCE Providing for the construction of a system of cast iron water mains

in CENTRAL AVENUE, DEERFIELD AVENUE, DEERFIELD ROAD, RIDGE ROAD, COUNTY LINE ROAD, CLAVEY ROAD, SKOKIE VALLEY ROAD, COMPTON AVENUE, along the west line of the northeast 14 of the southwest 14 and the west line of the southeast 1/4 of the northwest 1/4 of Section 22, Township 43 North, Range 12 East of the 3rd Principal Meridian, HALF DAY ROAD, SUMMIT AVENUE extended south including all labor and materials and all other expenses necessary to construct said proposed system of cast iron water mains, all in the City of Highland Park, Lake County, Illinois; and providing for the making of such improvement by special assessment and the issuing of special

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF HIGH AND PARK, COUNTY OF LAKE, AND STATE OF ILLINOIS: SECTION 1: That a local improvement be and the same is hereby ordered made in the City of Highland Park, County of Lake and State of Illinois, the nature, character, location, and description of which improvement is as follows: That a system of cast iron water mains be construct-

CENTRAL AVENUE, DEERFIELD AVENUE and DEERFIELD ROAD, beginning at and connecting with the two (2) existing discharge mains of the Water Works Plant of the City of Highland Park, along a line extended thirty (30) feet west of the west face of the west wing of the main building of said plant, thence southeasterly along said line parallel with said west face and said line extended, one hundred (100) feet, thence southwesterly illong a line parallel with the scouth face of the main building of said water plant, and said line extended one hundred eighty (180) feet, thence southwesterly to a point in Central Avenue on the westerly line extended of Lake Place and one (1) foot south of the north line of said Central Avenue, thence southwesterly in said Central Avenue to the intersection of a line forty six (46) feet northwesterly from and parallel with the southerly line of said Central Avenue with a line six hundred forty three (643) feet northeasterly from and parallel with the east line extended of Dale Avenue, thence southwesterly in said Central Avenue to and connecting with the existing mains extending to the existing stand flipe at Green Bay Road and Central Avenue, thence southwesterly in said Central Avenue to its intersection with Deerfield Avenue, thence southwesterly in Deerfield Avenue and in Deerfield Road to the west limits of t he City of Highland Park; also in

RIDGE ROAD, from and connecting with the said proposed main in said Deerfield Road at the intersection of said Deerfield Road with Ridge Read to the south (sometimes known as Lee Road), thence southeasterly in said Ridge Road to the County Line Road (being the public road along the line between Lake County and Cook County), thence east in said County Line Road to and connecting with the existing main in Green

in said Ridge Road at its intersection with Clavey Road, thence east in pounds per square inch working pressure. said Clavey Road to and connecting with the existing main in said Green HYDRANTS.

DAY ROAD, and along SUMMIT AVENUE extended south, from and hydrants shall be cast iron body, bronze mounted fire six per cent (6%) per annum, payable annually. Said bonds shall be is-DAY ROAD, and along SUMMIT AVENUE extended south, from and connecting with said proposed main in said Deerfield Road at its interbydrants, for a depth of trench of five (5) feet six (6) inches, for six (6) sued in accordance with and shall in all respects conform with the prosection with Skokie Valley Road, thence northwesterly in said Skokie Valley Road, then ley Road to Compton Avenue, thence north in said Compton Avenue to a local cover, with two (2) two and one-half (2%) inch standard hose. point in the north line of Glenwood Avenue, fifteen (15) feet east of the box and cover, with two (2) two and one-half (2½) inch standard hose Clerk under the corporate seal of said City. (S.W. 4) of Section 22, Township 43 North, Range 12 East of the Third tion, with lugs and two (2) one (1) inch wrought iron tie bolts for strap-Principal Meridian, thence north along a line fifteen (15) feet east of ping. and parallel with the west line of said Northeast Quarter (N.E.%) of the The drip of each hydrant shall have one-quarter (%) of a cubic yard Southwest Quarter (S.W.14) and the west line of the Southeast Quarter of gravel placed under and around it. There shall be constructed over Southwest Quarter (S.W.14) and the west line of the Southeast Quarter (S.E.14) of the Northwest Quarter (N.W.14) of said Section 22, to the south line of the North Half (N.14) of said Northwest Quarter (N.W.14) and around the said proposed gate valve, at the locations as shown on said Plates 1 to 10, inclusive, sixty-one (61) valve vaults. Said valve with this ordinance, be and the same are hereby repealed. tion with Half Day Road, thence west in said Half Day Road to a line posed by volume of one (1) part Portland cement, two (2) parts sand, and passage. seventeen (17) feet east of and parallel with the center line extended four (4) parts gravel, mixed with sufficient water to make a quaking mass.

HALF DAY ROAD, from and connecting with said proposed main in Said Half Day Road at said Compton Avenue, thence east in said Half bottom thereof, and up to a horizontal plane three (3) feet below the HIGHLAND PARK, ILLINOIS.

nections and fittings, fire hydrants with auxiliary valves with boxes, water bottom shall extend to the outside edge of the side walls, and the The following ordinance having been presented to the Council at its gate valves, valve vaults, concrete bulkheads and piers, all shoring, bracregular meeting, Friday, July 31st, 1925 was referred by the Council to the ing, trenching, grubbing, calking, testing, backfilling with earth and sand, located. Each valve vault shall be provided with a four (4) inch vitri flushing, restoration of pavements, walks, and parkways where cuts are salt-glazed, hub and spigot tile sewer pipe drain to the nearest s Thereupon the Council as a Committee of the whole recommended the made, the removal of all surplus excavated materials, the cost of engineering services, and all other labor and expenses necessary to construct sisting of a frame weighing three hundred ninety (390) pounds, and A resolution directing that the ordinance be filed for public inspection said proposed improvement in a workmanlike manner, all in the City of weighing one hundred fifty (150) pounds, set on top of the masonry

The improvement provided for in this ordinance is further shown and of the pavement or the ground where located. RECOMMENDATION OF THE BOARD OF LOCAL IMPROVEMENTS described upon certain plates or drawings, showing plans, profiles, and The details for the construction of said valve vaults and covers are details of construction, which are hereto attached, made a part hereof, shown on said Plate 1. and marked, respectively, Plate 1, File No. H. P. 8701; Plate 2, File No. SPECIAL VALVE VAULT. H. P. 8707; Plate 3, File No. H. P. 8716; Plate 4, File No. H. P. 8710; Plate 5, File No. H. P. 8709; Plate 6, File No. H. P. 8717; Plate 7, File location as shown on said Plate 10, one (1) special valve vault. Said No. H. P. 8718; Plate 8, File No. H. P. 8719; Plate 9, File No. H. P. 8720; valve vault shall be constructed over and around one (1) twelve (12) inch We herewith submit an ordinance for the construction of a system of Plate 10, File No. H. P. 8721. Said plates and each and all of the con- one (1) sixteen (16) inch, and two (2) twenty (20) inch valves. Said tents thereof are hereby made a part of this ordinance with the same force valve vault shall be constructed of concrete composed by volume of one CENTRAL AVENUE, DEERFIELD AVENUE, and DEERFIELD and effect as if the said plans, profiles, and details upon said plates or (1) part Portland cement, two (2) parts sand, and four (4) parts gravel

to the existing stand pipe at Green Bay Road and Central Avenue, thence water table of the City Hall at the southeast corner of said City Hall in southwesterly in said Central Avenue to its intersection with Deerfield said City of Highland Park. The elevations of the finished grade as shown Avenue, thence southwesterly in Deerfield Avenue and in Deerfield Road in the plans, profiles, and details upon said plates or drawings, are given in feet and decimal parts of a foot above the established datum of the

Wherever on said plates or drawings a single vertical dash is shown

datum of Highland Park as herein described. CLAVEY ROAD, from and connecting with said proposed water main | GRADE: The finished elevation above datum of the flow line of the diameter.

There shall be made five (5) connections of existing water mains as

Valley Road to Compton Avenue, thence north in said Compton Avenue isting sixteen (16) inch discharge main at the Water Works Plant as One (1) connection of the proposed twenty (20) inch main to the ex-

> One (1) connection of the proposed twenty-(20) inch main to the existing ten (10) inch main at the Stand Pipe as shown on said Plate 8. One (1) connection of the proposed eight (8) inch main to the exist-

ing twelve (12) inch main at the intersection of Clavey Road and Green One (1) connection of the proposed eight (8) inch main to the exline seventeen (17) feet east of and parallel with the center line extend- isting twelve (12) inch main at the intersection of County Line Road and Green Bay Road, as shown on said Plate 1. WATER PIPE.

The size of the proposed water pipe shall be as follows: In Central Avenue, Deerpath Avenue, and Deerfield Road, from the said connections at the said Water Works Plant to Skokie Valley Road, said water pipe shall be twenty (20) inches in diameter, as shown on said Plates 4, 7, 8, 9, and 10.

In Deerfield Road from Skekie Valley Road to Ridge Road, said water sipe shall be eighteen (18) inches in diameter as shown on said Plate 4. In Deerfield Road, from Ridge Road to the west limits of Highland Park, said water pipe shall be twelve (12) inches in diameter, as shown on said Plate 4 In Ridge Road from Deerfield Road to the south line of Section 27

Township 43 North, Range 12 East of the Third Principal Meridian, said water pipe shall be fourteen (14) inches in diameter, as shown on said Plate In Ridge Road from said south line of said Section 27 to Clavey Road, said water pipe shall be twelve (12) inches in diameter, as shown on said

In Ridge Road from Clavey Road to County Line Road said water pipe shall be eight (8) inches in diameter, as shown on said Plate 2. In County Line Road from Ridge Road to Green Bay Road said water pipe shall be eight (8) inches in diameter, as shown on said Plate 1. In Clavey Road from Ridge Road to Green Bay Road said water pipe shall be eight (8) inches in diameter, as shown on said Plate 3.

In Skokie Valley Road, Compton Avenue, and along the west line the Northeast Quarter (N.E. 14) of the Southwest Quarter (S.W. 14), along the west line of the Southeast Quarter (S.E. 4) of the Northwest Quarter (N.W.4) of Section 22, Township 43 North, Range 12 East of the Third Principal Meridian, from Deerfield Road to Half Day Road, said water pipe shall be fourteen (14) inches in diameter, as shown on said

In Half Day Road west of Compton Avenue, and along the line parallel with the center line of Summit Avenue extended south, said water pipe shall be twelve (12) inches in diameter, as shown on said Plate . In Half Day Road east of Compton Avenue said water pipe shall be ten (10) inches in diameter, as shown on said Plate 6.

All of said proposed water mains shall be constructed of first-class cast iron water pipe, and fittings of the bell and spigot type. The depth of the bell or socket of all of said water pipe and fittings shall be not less than four (4) inches, except that the socket for six (6) inch pipe shall be not less than three and one-half (31/2) inches. The weight of said water pipe shall be as follows:

500 lineal feet of said twenty (20) inch pipe shall weigh 208.3 pounds per lineal foot, or 2500 pounds per length of twelve (12) feet. 9750 lineal feet of said twenty (20) inch pipe shall weigh 175 pounds per lineal foot, or 2100 pounds per length of twelve (12) feet. All of said eighteen (18) inch pipe shall weigh 150 pounds per lineal

foot, or 1800 pounds per length of twelve (12) feet. All of said fourteen (14) inch pipe shall weigh 102.5 pounds per lineal foot, or 1230 pounds per length of twelve (12) feet. All of said twelve (12) inch pipe shall weigh 82.1 pounds per lineal foot, or 985 pounds per length of twelve. (12) feet.

All of said ten (10) inch pipe shall weigh 63.8 pounds per lineal foot, or 765 pounds per length of twelve (12) feet. All of said eight (8) inch pipe shall weigh 47.5 pounds per lineal foot, or 570 pounds per length of twelve (12) feet. All of said six (6) inch pipe shall weigh 33.3 pounds per lineal foot,

or 400 pounds per length of twelve (12) feet. There shall be furnished and set the necessary cast iron water pipe both hereto attached, be and the same is hereby approved. fittings, consisting of tees, crosses, plugs, curves, reducers, and sleeves, all as shown on said Plates I to 10, inclusive. All pipe and fittings shall,

mains at the points as shown on said Plates 1 to 10 inclusive, eleven (16) inch gate valve weighing nine hundred (900) pounds each, not in- eight Dollars and Forty-nine Cents (\$\$22,358.49) shall be applied toward cluding the weight of the gears, twelve (12) standard fourteen (14) inch the cost of making and collecting said assessment. cate valves, weighing seven hundred eighty (780) pounds each, eleven (11) standard twelve (12) inch gate valves, weighing five hundred (500) sessed against the property and also the assessment on each lot and parcel nounds each, three (3) standard ten (10) inch gate valves, weighing four of land assessed, shall be divided into ten (10) installments, the first of valves, weighing two hundred fifty-five (255) pounds each.

thence north along said line which is seventeen (17) feet east of and par-If constructed of concrete blocks, said blocks shall be laid with full thence north along said line which is seventeen (17) feet east of and parallel with said center line, as extended south, of said Summit Avenue, to with suffcient water to make a quaking mass.

TO THE BOARD OF LOCAL IMPROVEMENTS

Day Road at said Compton Avenue, thence east in said Half Dottom thereof, and up to a nonzontal plane three (3) feet below the ship 43 North, Range 12 East of the Third Principal Meridian; Including the laying of all said control of the masonry in such manner as to fit and support the cast iron cover herein provided. Side walls of acquiring easements), of a connected system of cast iron WATER Including the laying of all said cast iron water pipe mains, with conshall be eight (8) inches thick, and the bottom six (6) inches thick. The MAINS.

Programmer and the later was

such manner that the top of the cover will be flush with the finished grade

There shall be constructed near the said Water Works Plant at the mixed with suffcient water to make a quaking mass, reinforced with four thousand nine hundred fifty (4950) pounds of deformed steel reinforce bars. Said valve vault shall have the inside dimensions of twenty feet long by fifteen (15) feet wide and eight (8) feet high. The wallshall be eight (8) inches thick, the top and bottom shall each be six (6) inches thick, and the inside bottom shall be six (6) inches below the be tom of the water pipe where located. The details for the construction of

piers shall be constructed of concrete composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel, mixed with suffcient water to make a quaking mass. The bottom of said concrete pier shall be three (3) feet below the bottom of said water pipe where located. Said piers shall be three (3) feet, eleven (11) inches high, three (3) feet three (3) inches long, six (6) inches wide at the top, and one (1) foct six (6) inches wide at the bottom, and shall be rounded out on ton to conform to the outside radius of said water pipe. The details for the construction of said piers are shown on said Plate 10.

BULKHEADS There shall be constructed four (4) bulkheads of concrete at the local tions as shown on said Plate 10, to prevent said water pipe from sliding down the side of the bluff or ravine where located. Said bulkheads shall be constructed of concrete composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel, mixed with suffi-

cient water to make a quaking mass. Two (2) of said bulkheads shall be constructed at the foot of the bluff at said Water Works Plant. Said bulkheads shall be constructed at right angles to and integral with each other, shall be twelve (12) feet high five (5) feet long; the top shall be one (1) foot six (6) inches wide, and the bottom shall be three (3) feet six (6) inches wide, and said bottom shall be four (4) feet below the bottom of said water pipe where located The details for the construction of said bulkheads are shown on said Plate

Two (2) of said bulkheads shall be constructed around said twenty (20) inch water pipe in the ravine across Central Avenue. Said bulkhead shall be twelve (12) feet high, five (5) feet long, the top shall be one (1) foot six (6) inches wide, and the bottom shall be three (3) feet wide, and said bottom shall be four (4) feet below the bottom of said water pipe where located. The details for construction are shown on said Plate 10. SAND FILLING.

All trenching under present pavements and in the parkway of Central Avenue for a distance of three hundred (300) feet east of the easterly line of Sheridan Road extended, shall be backfilled with sand REPAIRING PAVEMENTS, WALKS AND PARKWAYS.

All damaged pavements, walks and parkways shall be repaired and left in as good condition after the completion of the improvement as when the improvement is started. BACKFILLING.

All trenches and excavations shall be backfilled and thoroughly flushed with water, and all surplus materials from the excavation for trenches, valve vaults, piers, bulkheads, and for any excavation, shall be removed from the site of the improvement PIPE LAYING. All water pipe fittings, valves and hydrants shall be laid or set in

open trenches, of sufficient width to permit of proper laying and calking. JOINTS All joints of water pipe, fittings, valves and hydrants shall be made with lead and jute; the lead shall be first-quality soft pig lead, and the

jute shall be best quality, long fibred packing. All water provided to be used shall be clean and suitable for the purposes for which it is used

All sand herein provided to be used in concrete or mortar shall be clean, CEMENT.

All cement herein provided to be used shall be Portland cement of a fineness permitting ninety-two per cent (92%) to pass through a sieve with one hundred (100) meshes to the lineal inch, and test pieces made of one (1) part by volume of the cement and three (3) parts by volume of said sand, shall have a tensile strength of two hundred. (200) pounds to the square inch after being exposed to the air one (1) day and immersed in water six (6) days. TESTING

All of said water pipe, valves and hydrants shall comply with the folowing test before being accepted. Said test to be made before any of the pipe is covered. After filling the pipe with water, the pressure shall be raised to one hundred twenty-five (125) pounds per square inch, by injecting water into said water pipe by the use of a force pump, and maintained at that pressure for a period of sixty (60) minutes by the injection of not more than the following quantities of water:

For a 6-inch pipe-6/10 gals, per 1000 feet of length. For a 8-inch pipe-8/10 gals, per 1000 feet of length, For a 10-inch pipe-1 gal. per 1000 feet of length. For a 12-inch pipe-1-2/10 gals, per 1000 feet of length. For a 14-inch pipe-1-4/10 gals. per 1000 feet of length. For a 18-inch pipe-1-8/10 gals, per 1000 feet of length. For a 20-inch pipe-2 gals per 1000 feet of length. CHARACTER OF IMPROVEMENT.

All of the improvement herein provided to be made shall be made in the best and most substantial and workmanlike manner, and all surplus excavated material and rubbish of every description shall be removed from the site of the work. No improper material shall be used, but all materials of every kind shall fully conform to the foregoing provisions, and if not hereinbefore particularly provided for shall be suitable for the place where, and for the purpose for which used, and said improvement shall be made under the direction and to the satisfaction of the Board of

Lecal Improvements of the City of Highland Park, Lake County, Illinois. SECTION II. That the recommendation of the Board of Local Inprovements of the City of Highland Park, Lake County, Illinois, providing for said improvement, together with the estimate of the cost thereof, made by the Mayor as President of the said Board of Local Improvements,

SECTION III. That said improvement shall be made before leaving the foundry, and while hot, be coated with asphaltic paint. Fifty-eight Dollars and Forty-nine Cents (\$22,358.49), (being the amount There shall be furnished and set in place along the line of said water Improvements, hereto attached, as the cost of making and collecting the (11) standard twenty (20) inch gate valves weighing seventeen hundred the property benefited thereby to the amount that the same may be legal-(1700) pounds each, two (2) gear operated, twenty (20) inch gate valves, ly assessed therefor, in accordance with the provisions of an Act of the weighing seventeen hundred (1700) pounds each, not including the weight General Assembly of the State of Illinois, entitled, "An Act Concerning" of the gears, three (3) standard eighteen (18) inch gate valve weighing the Local Improvements," approved June 14th, 1897, and all amendments twelve hundred ninety (1290). pounds each, one (1) gear operated sixteen thereto, and that said sum of Twenty-two Thousand Three Hundred Fifty-

hundred (400) pounds each, twenty-two (22) standard eight (8) inch gate which installment shall include ten per cent (10%) of assessment, to-CLAVEY ROAD, from and connecting with said proposed water main bronze stemmed, double water gate valves, for one hundred fifty (150) one hundred (\$100.00) dollars. Said installments shall be due and pay-SKOKIE VALLEY ROAD, COMPTON AVENUE, SECTION 22, HALF water mains as shown on said Plates 1 to 10, inclusive, fifty-five (55) fire be issued payable out of said installments, bearing interest at the rate of able in the manner and at the time and rate of interest as provided by law.

SECTION V. That the Corporation Counsel of said City be and he is hereby directed to file a petition in the County Court of Lake County, Illinois, in the name of the City of Highland Park, praying that steps may be taken to levy a special assessment for said improvement, in acco with the provisions of this ordinance, and in manner prescribed by law. SECTION VI. That all ordinances or parts of ordinances conflicting

SECTION VII. That this ordinance shall be in force from and after its

Water Works Plant feet west of the wes plant, thence southe extended, one hundi the south face and feet, thence southwe line extended of Lak said Central Avenue. intersection of a lin with the southerly forty-three (643) fee extended of Dale Ava and connecting with t at Green Bay Road a tral Avenue to the erly in Deerfield Ave of Highland Par City Also from and co. field Road at the inte

THURSDAY, AUGU

he south (sometimes Ridge Road to the Co between Lake County Road to and connecting Also from and con Road at its intersect Road to and connecting Also from and co Road at its intersect

in said Skokje Valley ton Avenue to a point feet east of the west west quarter (S.W.34) of the Third Princip feet east of and par (N.E.%) of the Sout Southeast quarter (S. Section 22, to the sou quarter (N.W.%) of nue to its intersection Road to a line sevent line extended south of Addition, thence north of and parallel with Avenue to the southeli Also from and con Road at said Compton west limits of the Cit east line of the west h 12 East of the Third Including the laying nections and fittings, gate valves, valve var ing, trenching, grubb flushing, restoration made, the removal of neering services, and said proposed improve tent of said proposed or drawings designated Plate 1, File No. 1 File No. H. P. 8716; 1 8709; Plate 6, File No. File No. H. P. 8719; Pl 8721; on file and attac

hundred ninety-five the 500 lineal feet of tv dred eight and th aid at an averag \$11.00 per lineal 1,000 lineal feet of two Ditch), weighing per lineal foot, six (6) inches,

herein described, in the

all in the City of High

materials and all lawfu

The estimated cost

8,750 lineal feet of twe seventy-five (175 erage depth of per lineal foot 2,100 lineal feet of eig dred and fifty (1 crage depth of fi at \$8.00 per line 1,000 lineal feet of four

kie Ditch), weig

(102.5) pounds of five (5) feet s lineal foot 9,850 lineal feet of four two and five tenth average depth of at \$6.00 per lines

9,075 lineal feet of two and one-tenth (8 average depth of plete at \$5.00 pe 1,310 lineal feet of to and eight-tenths verage depth o ete at \$3.75 pe

2,000 leineal feet of Ditch), weighing per lineal foot, six (6) inches, la 17,475 lineal feet of ei and five-tenths (4 erage depth of fi at \$3.00 per line

780 lineal feet of six weighing thirty-t ineal foot, laid (6) inches, laid c 110,000 pounds of cast Sc per pound All of the above p tic coated, laid trenching, grubbit restoration of

and flushing. The All surplus excav fittings shall be 11 standard twenty hundred (1700) \$270.00 each 2 gear operated twe teen hundred (17

set complete in T 3 standard eighteen nundred ninety place at \$245.00 l gear operated, six hundred (900) pe plete in place at

12 standard fourteen hundred eighty at \$140.00 each 11 standard twelve dred (500) pound 3 standard ten (10) dred (400) pound

22 standard eight fired fifty-five (2 at \$60.00 each All of said gate body bronze mour valves, for one hi sure, having join! set in line of the

61 water gate valvewith side walls el inches thick, const plocks, concrete co land cement, two gravel, mixed with each furnished wi of a frame weigh and lid weighing flush with groun of said vaults sha the water main excavation, backfi vated materials, 1 special valve vau

trete composed b