ORDINANCE

(Continued from Page 11) part Portland cement to three parts clean, sharp sand. are every two (2) feet in length. Face or dressed true and straight and fit- by law. brock shall be laid with joints hori- ted close together.

from face to back. Joints to be as in- lowed in steel.

and together with heavily galvanized and excessive shrinkage. iron countersunk clamps and dowels. Top of shoes shall be planed, and Sixteen (16) ounce soft copper flash- protected with a coat of white lead ing at least twelve (12) inches wide and tallow. the cast concrete flower urns as shown. or rust. down and pointed where necessary. being riveted together. exposed surfaces shall be covered with painted. famp resisting paint.

stalled an approved two inch (2") fi- erection, all exposed surfaces shall ing the street returns at Cedar Ave- place of beginning. bre conduit in the concrete curb at receive two (2) coats of lead and oil, nue, Cary Avenue, Roger Williams TRACT 8. west side of the "new bridge" and color as directed. (4) brick lamp pedestals as shown steel. s shown and must be laid true to made a part of this ordinance. ine and left free from any obstruc- REMOVAL OF QLD BRIDGE:

ground a distance of approximately backfilled with earth.

the iron railing (approximately three by approved.

base of brick pedestals. Il ornamental cast iron for the ments thereof. des. or other defects.

Dwings or to detail.

dimeter of the cold rivet.

diameter of the punch.

ers. Special care must be taken in hereby repealed.

ings left for passage of conduits. All steel which has been partially and after its passage. All cut stone trim shall be of bood heated or bent cold shall be thoroughquality Bedford Lime Stone, quarry ly annealed, excepting in case of offrun, with exposed surfaces rubbed set, stiffeners or fillers or unless ATTEST: marked on the plans. No steel shall All cut stone shall be set on quarry be worked at a black heat or hambed, with beds and joints cut square mered cold. No welds shall be al- Filed

All eastings shall be true to pat- Approve Copings shall be secured in place tern, out of wind and free from flaws

to be used under all exposed joints. All material before leaving the shop There shall be furnished and set shall be thoroughly cleaned from scale cost broviding that SHERIDAN

At the completion of the work, all cut In riveted work, all surfaces com-

surface of the concrete base and all surface to come in contact with the spriaces of the cut stone except the concrete after erection shall not be of Sheridan Road as extended from the said Section 36; thence southerly, foot roadway, except at said street re-

duit shall be imbedded in the concrete Bridge Plans, herewith attached and described lands:

the lighting cables. Conduit shall present bridge twenty-four (24) feet 43 North, Range 13 E. of the 3rd P. 36, Township 43 North, Range 12, wing-walls; constructing reinforced nect to junction boxes at base of wide by one hundred fifty (150) feet M., described as follows: Beginning East of the 3rd P. M., thence North- "cantilevered walk" on both sides of

for connection by the lighting of every kind shall fully conform to 68.5 feet; thence Southerly along a P. M., and part of Section 31, fraction- over culverts and concrete archbridge; the foregoing provisions and if not curved line having a radius of 217 al Township 43 North, Range 13 East furnishing and setting new cast iron feet, convex Southwesterly, a distance shall be suitable for the place where, same as is now in use on the road-shall be suitable for the place where, and the said North line of way in the City of Highland Park, and for the purpose for which used, namely Series 5.5 ampere and said improvement shall be made under the direction and to the satisfied on and off at the power plant.

The cables shall be installed in the faction of the Commissioners of the TRACT 2.

ly set and maintained in place until certained and the whole cost thereof the concrete has set. Railing shall be paid by special assessment in active constructed and the constructed and ts thoroughly and neatly grounded Assembly of the State of Illinois entitled "An Act Concerning Local Imhere shall be provided expansion provements", approved June 14, A. D. approved for second residual and the state of Lot 4 of Carolyn, Lot 4, 29 feet more or less to the point materials provided to be used in this There shall be provided expansion joints as shown, for said railing.

The finished straight, true and plumb and in perfect alignment.

There shall be furnished and set the four (4) cast iron lamp standards with glass globes complete.

There shall be furnished and set the four (4) cast iron lamp standards with glass globes complete.

There shall be furnished and set all anythor bolts and fastenings and the proceedings for making the of the standards to set on sheet. of the standards to set on sheet ing the proceedings for making the of the 3rd P. M., and 109.3 feet East 13, East of the 3rd P. M., extended; If flashing and made perfectly was said improvement, including court thence West along the North line of the Southwest corner of said Lot 4; thence South 12°—15¼ West, 45 feet, thence South 32°—44½ East, 20 feet, thence South 32°—44½ East, 20 feet, thence North 87°—15½ East, 36.8 ing the Assessment for said proposed the Northwest and the Southwest corner of said Lot 4; thence South 32°—44½ East, 36.8 ing the Assessment for said proposed line thems. iron frames and doors with lock improvement in accordance with the

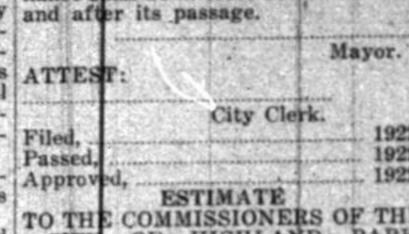
w bridge" shall be made from the SECTION IV. That so much of grade of iron for the use and the aggregate amount herein ordered a curved line having a radius of 167 have mouldings sharp and clean. to be assessed against the property of 167 feet to the print of the property of 167 feet to the print of the property of 167 feet to the print of the property of 167 feet to the print of the property of 167 feet to the print of the p stings to be free from sand or blow benefited by the said improvement, of 167 fee and also the assessment of each lot eximately sixteen (16) inches by represents the costs of the constructwenty-four (24) inches in size, of aption of the said improvement, shall be regived design and approximately one divided into ten (10) installments and region to the said into ten (10) installments are said into ten (10) installments. dred twenty-five (125) raised let- that so much of the aggregate amount scribed as follows: Beginning at the ured along the West line of Sheridan that so much of the aggregate amount intersection of the West line of Sheridan Road; thence Northerly along West line of Sheridan Road with the South line of Sheridan Road 80 feet to the Sheridan Road of the "new bridge."

There shall be received and also the assessthere shall be provided and set met- ments on each lot and parcel of land E. T. 43 North, Range 13, westerly along said North line of Lot Rexpansion joints, flashings, inserts therein assessed as represents the East of the 3rd P. M., thence North 8° 67, 36 feet, thence Southeasterly along sheet lead, all as shown on the compensation for property to be taken compensation for property to be taken or damaged therefor, together with sheridan Road as now laid out 216.5 ginning; all in Southeast 4, Section lall lawful expenses attending the profeet; thence North 48 -02 West 43.7 25, Township 43 North and the given one (1) coat of ceedings for making said proposed feet; thence South 0°-05' West 243.2 East of the 3rd P. M. proved red lead and oil paint in the improvement, including court costs feet to the point of beginning, the last TRACT 12. af proved red lead and oil paint in the improvement, including court costs and two (2) coats of lead and oil and cost of making, levying, and collecting the assessment for said implecting the assessment for said important shall be National Lead Co. (or provement, shall be apportioned to the provement, shall be apportioned to the provement of the point of beginning and collecting the assessment for said important provement. aint shall be National Lead Co. (or provement, shall be apportioned to the equal) lead and pure linseed oil in first installment of the said special TRACT

Under rivet heads the holes shall SECTION VI. That the Corporais hereby directed to file a petition ginning. The rivet heads shall be of approv- in the County Court of Lake County, TRACT 6. hemispherical shape, and of a uni- Illinois, in the name of the City of Also, that part of Lot 4, of Birch page 101, described as follows: Be-

zostal and plumb one over the other All stiffeners shall fit closely be- or parts of ordinances conflicting with with full header course every alternate tween upper and lower flanges of gird- this ordinance be and the same are radius of \$1.0 feet, convex Southwest- 14 of Section 36, Township 43 North,

There shall be set an iron frame and fitting the lower ends of stiffeners SECTION VIII. That this ordidoor at base of pedestals and open- over end bearings in all gearings. nance shall be in force and effect from



LAKE COUNTY, ILLINOIS.

The sockets in the Standards shall be equipped with approved Benjamin, or its equal, shock absorbers. Sockets shall be of the porcelain weather proof type.

All wire joints in Standards shall be well made and compounded.

There shall be furnished and set the compounded.

There shall be furnished and set to attached, be and the same are here the compounded.

The sockets in the Standards shall be equipped with approved Benjamin, together with the said improvement, together with the said improvement with the said improvement, together with the said improvement with the said improvem dred fifty-five (355) lineal feet) as yn in the drawings and as per deInserts, thimbles and anchor shall be made and the just shall be furnished and accurateet and maintained in place until state of the manufacture of the said Lot 4, 29 feet more or less to the Northerly along a curved line having a radius of the said Lot 4, 29 feet more or less to the ments and wing-walls with hand-railing of ornamental iron on bridge and staid point of intersection of the said Lot 4, 29 feet more or less to the point of beginning along a curved line having a radius of the said Lot 4 and the said North line of said Lot 4 and the said North line of Sheridan Road as retance of 35.6 feet to the said North line of Sheridan Road as retance of 35.6 feet to the said North line of Sheridan Road as retance of 35.6 feet to the said North line of Sheridan Road as retance of 35.6 feet to the said North line of Sheridan Road as retance of 35.6 feet to the said Lot 4; thence S 48°—31.

provisions of said Act and the Amend-ments thereof.

SECTION IV. That so much of

proportion of twenty-five (25) assessment, all in the manner provi- Also, that part of the North 1/2 of ginning at a point 384 feet North of ands of lead to one (1) gallon of ded in the Act of the General Assem- the N. W. 4 of Sev- the North line of Cary Avenue, measbly of the State of Illinois entitled, tion 31, Fractional Township 43 ured along the West line of Sheridan All structural steel and rivets shall "An Act Concerning Local Improve- North, Range 13, East of the 3rd P. Road, thence Southerly along said made by the open hearth process ments," approved June 14, A. D. 1897, M., described as follows: Beginning Westerly line of Sheridan Road, 200 shall conform to the standard and the amendments thereof, and each cifications of the American Society of said installments shall bear inter-Testing Materials for Structural est at the rate of six (6%) per centum feet North of the intersection of said line of said Lot 65, 36 feet, thence el for Bridges-Serial designation per annum, according to law, until line with the South line of North 1/4, Northerly along a straight line 202 Northwest 14, Southwest 14, Section feet, to point of beginning. All in Cast shoes and other castings shall | SECTION V. That for the pur- 31, Fractional T. 43 North, Range 13 | Southeast 4, Section 25, Township 43 made of tough gray iron with sul- pose of anticipating the collection of East of the 3rd P. M., thence North North, Range 12, East of 3rd P. M. the second and succeeding install- 8°-45' East along said Westerly line TRACT 13. All field connections to be riveted ments of said assessment for said im- of Sheridan Road 45.4 feet to where All that part of Lot 69, South Highless otherwise noted. Riveted mem- provement, bonds shall be issued, pay- said line turns Northwesterly; thence land Addition to Highland Park, Illis to have all parts thoroughly and able out of said installments, bearing North 109°-40' West along the West-nois, as recorded in Book "A" of Plats, my drawn together with bolts be- interest at the rate of six (6%) per erly line of Sheridan Road as now laid page 101, described as follows: Bere any riveting is done, so that when centum per annum, payable annually, out 378.8 feet to a point 33 feet South ginning at a point 254 feet North of shed they will be free from open and signed by the Mayor, counter- of the North line of the North line of Cary avenue exnts and the component parts will signed by the City Treasurer, and at- of Section 31; thence West along a line tended, measured along the East line in contact throughout. All sur- tested by the City Clerk under the 33 feet South of the said North line of of Sheridan Road, thence Southeasterces in contact to be painted. | corporate seal of the City. The said | Section 31, ly 85 feet to a point on the South line The diameter of all finished rivet bonds shall be issued in accordance 142.1 feet; thence Southeasterly along of Lot 69; thence Westerly 40 feet es shall be not more than one- with and shall in all respects con- a curved line having a radius of 167 along said South line of Lot 69 to a streenth (1/16) inch greater than the form to the provisions of the Act feet, convex Northeasterly, a distance point on the East line of Sheridan of the General Assembly of the State of of 270.3 feet; thence South 0°-05' Road, thence Northerly along said The diameter of the die, in all of Illinois entitled "An Act Concern- West, 214,5 feet, this course being the East line of Sheridan Road 80 feet to Enched work shall be not more than ing Local Improvements," approved West line of Sheridan Road as loca- point of beginning. All in Southeast sched work span be not more than ling Local Improvements, approved ted in the South 1/4, Northwest 1/4, of Section 36, Township 43 North, Southwest 1/4, of said Section 31 ex-Range 12, East of 3rd P. M. tended Northerly; thence South 48"- TRACT 14. countersunk sufficiently to re- tion Counsel of said City be, and he 02' East 43.7 feet to the point of be-

full and neatly finished throughout compensation to be made for private the work and concentric with the rivers and to accertain at a point 33 feet North of the South along said East side of Sheridan Road. Shop rivets, wherever possible shall what property will be benefited by line of the Northeast 1/4. Section 36, to North line of Lot 70, thence easter-be driven by direct acting machine said improvement and the amount of Township 43 North, Range 12, East ly along said North line of Lot 70, 40 rick walls shall be laid with one capable of retaining the applied pres- such benefit, and to levy a special of the 3rd P. M., and 727 feet West feet, thence southwesterly 93 feet to inch air space as shown, and sure after upsetting is completed. assessment for said improvement in of the East line of said Section 36, point of beginning. All in southeast besided together with galvanized metale trips every second course in height es of girders, the joints shall be cut ordinance and in the manner provided least lines of Sheridan Road intersect; Range 12 East of the 3rd P. M. thence North along the East line of TRACT 15. SECTION VII. That all ordinances Sheridan Road 81 feet; thence South- All that part of Lot 4 of Birch and easterly along a curved line having a Williams Partition of the Northeast erly, a distance of 127.3 feet to a Range 12, East of 3rd P. M., described point on the North line of Sheridan as follows: Beginning at a point on the point of beginning.

TRACT 7. and William's Partition of the North- said Section 36, thence Northeasterly east 14, of Section 36, Township 43 in a straight line 60 feet, to a point North, Range 12, East of the 3rd P. thirty (30) feet east of a line 727 M., described as follows: Beginning feet East of and parallel with the 1922, at a point on the East line of Sheri- East line of said Section 36, thence dan Road 727 feet West of the East Northwesterly in a straight line 100 TO THE COMMISSIONERS OF THE line of Section 36, Township 43 North, feet to the aforesaid Easterly line of CITY OF HIGHLAND PARK, Range 12, East of the 3rd P. M., and Sheridan Road, thence Southerly along 235 feet; North of the South line of said Easterly line of Sheridan Road the Northeast 14 of said Section 36, along a line 727 feet West of and par-I her with submit an estimate of the being the point where the existing allel with the East line of said Sec-East line of Sheridan Road begins to tion 36, 145 feet to the point of be-ROAD, together with lands to be con- curve Westerly; thence North on a ginning; and that said Sheridan Road, demned therefor and easements pro- line parallel to the East line of said together with lands to be condemned stone and brick work shall be cleaned ing in contact shall be painted before vided therefor, in the City of High- Section 36, 450 feet to the point where therefor and easements provided land Park, Illinois, be improved, from the existing East line of Sheridan therefor, as hereinbefore described, Before the cut stone is set, the top Steel to be enclosed in concrete or and connecting with the present con- Road again joins the line parallel to be improved by paving with reincrete pavement along the easterly line and 727 feet West of the East line of forced concrete a twenty-four (24) North at the intersection with Cedar curving Southwesterly and thence turns and at street connections where All other surfaces shall receive a Avenue to the South Corporate Limits Southeasterly along the existing East the proposed roadway paving shall be

Avenue and Lambert Tree Avenue, as Also, that part of Lot 1, of Lasker's said roadway shall be paved with crehich conduit shall extend to all four No painting shall be done on wet far back as the street lines of said Resubdivision of part of Section 36, osoted wood blocks; excavating and Sheridan Road extended, and the Township 43 North, Range 12 East grading for the proposed paving, parkscribed as follows: Beginning at a sions; earth filling; draining; lower-Book "H" of Plats, page 57; thence erly along the present East line of capping wing-walls; adjusting

All that part of Lot 67, South Highland Addition to Highland Park, Illi-Also, that part of the North half of nois, as recorded in Book "A" of Plats,

page 101, described as follows: Be-

All that part of Lot 70, South Highland Addition to Highland Park, Illinois, as recorded in Book "A" of Plats, etm size for the same size rivet Highland Park, praying that steps and Williams Partition of the North- ginning at a point 95 feet North of coughout the work. They shall be may be taken to ascertain the just east 14, of Section 36, Township 43 the North line of Cary avenue Extend-

Road; thence West along the North East line of Sheridan Road, 727 feet line of Sheridan Road; 81 feet to the West of the East line of Section 36, Township 43 North, Range 12, East of the 3rd P. M., and 417 feet North of Also, that part of Lot 4, of Birch the South line of the Northeast 1/4 of There shall be furnished and in shop coat of red lead and oil. After of said City of Highland Park, includ- line of Sheridan Road 460 feet to the widened to form suitable curved con- 555 lineal feet of twelve (12) bridge hereinafter provided for, where on the drawings. Conduits shall have For location see Plate 1, for plans, street connections at the said South of the 3rd P. M., and part of Section ways, walks and curb and gutter; ex-Harrington joints, or its equal, and elevations, dimensions and details see all bends shall be of large radii. Consheets 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 of roadway, by condemning the following Range 13 East of the 3rd P. M., dements, headwalls and culvert extensions. point on the East line of Sheridan ing present cast iron water mains; and left free from any obstructure and left free from any obstructure that would interfere with drawthe lighting cables. Conduit aball present bridge twenty four (24) foot pier and extend to base of cast iron lamp standards.

From the connecting point at base of brick pier at Northwest corner of brick pier at Northwest pier at North the "new bridge" there shall be run a ed to at least one (1) foot below the Section 31, Fractional T. 43 N., Range on the existing East line of Sheridan and wing-walls, except for new four (4) inch vitrified tile duct under surface of the ground and the holes 13 East of 3rd P. M., as recorded in Road; thence southwesterly and south- bridge herein provided for; retwenty-two (22) feet North. Tiles shall be laid in close contact and joints vided to be made shall be made in the covered with strips of cheese cloth covered with strips of c plastered with cement mortar. manlike manner. No improper malof tile shall be left with capped terial shall be used, but all materials on the East line of Sheridan Road 43 North, Range 12 East of the 3rd tection curbing at approaches to and

conduit herein specified and shall be two (2) number 6 lead and rubber covered cables.

The sockets in the Standards shall be equipped with approved Benjamin, said improvement, together with the conduction of the covered cables.

The sockets in the Standards shall be equipped with approved Benjamin, said improvement, together with the conduction of the city Council of the sub-grade to receive the Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of Lot 4 of Carolyn, ship 43 North, Range 13, East 3rd P. Also, that part of 48°-3114' West on said North line of ef all kinds, including all testing of

"Exhibit 1", which plat is made a part of this estimate.

ESTIMATE OF COST 18500 cubic yards of excavation for proposed paving, parkways, walks and combined curb and gutter, including the preparation of the subgrade, and removal of the surplus excavated material, the grading and smoothing of the parkways, measured in the cut, at 70 cents per cu-

place at culverts and bridges, at 80 cents per cubic yard\$4,160.00 5200 square yards of paving consisting of a reinforced Portland Cement concrete pavement, twenty-four (24) feet in width, except at street returns and connections composed by volume of one part Portland Cement, two (2) parts sand and three (3) parts gravel or crushed stone, mixed with sufficient water, with asphaltic felt expansion joints threeeights (%) inch thick, spaced thirty (30) feet apart and extending from top to bottom of pavement, reinforced with forty (40) pounds of effective steel fabric per one hundred (100) square feet of pavement with corrugated eighteen (18) gauge painted metal strip seven and one-half (71/2) inches wide extend ing along the center line of the proposed pavement, from end to end, with five-eighths (%) inch round steel bars, spaced ten (10) feet, center to center, from end to end of said proposed pavement, each bar shall be five (5) feet in length; the thickness of the proposed pavement shall be eight (8) inches, including protection from weather, curing with water, and cleaning surface of pavement after completion, laid complete at \$2.50 per square

17400 lineal feet of Portland Cement concrete combined curb and gutter, the body concrete composed by volume of one (1) part Portland Cement, two (2) parts sand and three (3) parts crushed stone or gravel, the exposed surface plastered with a one (1) inch mortar composed by volume of one (1) part Portland Cement and two 1160 lineal feet of combined co (2) parts sand; all mortar and concrete shall be mixed with sufficient water; height of curb and gutter

over all shall be thirteen (13) inch-

es, width of curb, seven (7) inches,

width of gutter seventeen (17) inches, thickness of gutter seven (7)

inches, laid on a six (6) inch layer

of crushed stone taken from pavement; said combined cu gutter shall be cut into block (6) feet in length, with eighths (%) inch open exp oints extending from top bottom of said curb and gut spaced thirty (30) feet apa complete at \$1.00 per lineal

8050 lineal feet of four (4) incl nal diameter, vitrified, salthub and spigot tile pipe sewe at an average depth of the feet, including all trenching removal of the surplus exce material, backfilling with stone taken from old roadwa complete at 40 cents per

4445 lineal feet of eight (8) ternal, diameter, vitrified, salt-g ed, hub and spigot tile sewe laid at an average depth of feet six (6) inches, trenche filled with crushed stone taken the old roadway, including trenching and removal of the plus excavated material, laid plete at 50 cents per lineal

2160 lineal feet of ten (10) t ternal diameter, vitrified, sat-glazed, hub and spigot tile pipe se laid at an average depth (4) feet, including all trenchi the removal of the surplus es ed material, backfilling with or stone taken from old roadway, complete at 70 cents per

glazed, hub and spigot tile pi er, laid at an average depth (4) feet, including all trenchi the removal of the surplus vated material, backfilling crushed stone taken from old 60 lineal feet of fifteen (15)

ternal diameter, vitrified, sait-glazed, hub and spigot tile pipe laid at an average depth of (4) feet, including all trenching ted material, backfilling with cri ed stone taken from old ro laid complete at \$1.25 per l

32 catch basins, each constructs brick masonry, brick laid wit tar, composed by volume of one part Portland Cement and three parts sand, mixed with suffic water; inside diameter three one-half (3%) feet, inside seven (7) feet below the establis grade where located, side walk e (8) inches thick, bottom six inches thick, including all exc cavated material, each furnis with an eight (8) inch outside di eter, vitrified, tile outlet pipe, a four hundred (400) pound a ph ic coated cast iron inlet cover. structed complete, at \$70.00

34 "manhole catch basins," et structed of brick masonry, laid a (1) part Portland Cement and the (3) parts sand, mixed with cient water; inside diameter and one-half (31/2) feet, inside erage depth seven (7) feet be the established grade when ted, side walls eight (8) line thick, bottom six (6) inches thick, cluding all excavation and with tile pipe connections with in et outlet drains, each furnished coated cast iron inlet cover, including the removal of all surplus en vated material, complete at \$7

80 abandoned catch basins, o ers removed, outlet plugged catch basins backfilled with cru stone from old roadway, at \$ 4000 lineal feet of cast from w

pipe, to be lowered to an ave depth where located, of five (including all trenching, calking, backfilling, at 30 cents per water meter vault, located a end of the improvement, to be adjusted to finished line and g and furnished with a four hand eighty (480) pound asphaltic cos

cast iron manhole cover, at \$15 3 present hydrants to be moved adjusted to line and grade, inc ing fifty (50) feet of new 19 inch cast iron water pipe, with and oakum joints, including trenching, backfilling and rem of surplus excavated materials, complete in place, at \$50,00 es

finished line and grade, at \$2

210 concrete guard posts, es containing six and five-tenths cubic feet of concrete, compo volume of one (1) part Portland ment, two (2) parts sand and th (3) parts gravel or crushed st mixed with sufficient water. four (4) three-eights (%) round steel bars six (6) | fe length, set complete in pi

\$5.00 each storm-water inlets, each furn with a four hundred (400) lp asphaltic coated cast iron inl er, set on a concrete base thirt inches square and twelve-(12) es thick, composed by volume one (1) part Portland Cemer (2) parts sand and three (3) p gravel or crushed stone, mixe sufficient water, with thirt (32) feet of eight (8) inch in diameter, vitrified tile ph necting the inlets with prese vert about four hundred fifty feet north of Lambert Tree A set complete, at \$30.00 each 500 cubic yards excavation for extensions, head and wingly

piers, abutments, surplus es spread, measured in the lou \$1.00 per cubic yard 300 square feet of sidewalk ap es adjusted at forty (40) ce

walk and protection curbin culverts and concrete arch and approaches to same, laid six (6) inch layer of crushed taken from old pavement, width er all, five (5) feet six (6) inch total thickness of walk five

(Continued on Page 13)