

to the sub-... shall be... in Brown-... and over... Road, to the... established sub-... curb material... cement; all ex-... 1.25 per cubic... \$22,500.00... 5,825.00... Dell Lane... Dell Lane... Lincolnwood... St. John's... Brownville... Brownville... Brownville... Brownville... Brownville... 1,734.25... (the... curb, except... between road-... eight (8)... by volume of... rts sand, and... crushed stone... mass. Said... (40) pounds... (100) square... asphaltic felt... normal to... (30) feet... ment to one... and from... edges of com-... shall be pro-... steel... apart, im-... (4) inches in... remaining... edded in the... coated with... in diameter... one (1) end... manner as to... place at least... slide. A long-... constructed... of said pave-... gage metal... side after be-... Avenue, from... there shall... joints... curbs in four... County Line... shall be con-... dividing... (3) equal... side of the... before the... id longitudi-... (5) inch... th; the cen-... apart and... the surface... extend two... id longi-... in said 30... outh to said... of two and... are yard of... laid com-... 104,000.00... uls integral... pavement;... of the top... of said curb... shall be six... anded. The... edge of the... of said curb... Portland... half (3)... the exposed... and two (2)... mixed with... shall be... through the... of the top... of said thirty... verse joints... lineal foot... of curb and... of said com-... of one... and three... parts. The... of mo-... and cement... shall be... mass. The... (14)... the width... of curb shall... lined curb... of curb and... thickness... rical face... and gutter... dited with... in said... arter (4)... inches long... joint and... 1/2 inches... and eleven... and the... the joint... blocks five... open ex-... said com-... and concrete... 5,437.50... ment for... Lns Road... pavement... four (4)... dressed... (5) inch... concrete... 900.00... concrete... two... crushed... ing mass;... eight (8)

inches thick, overall depth of concrete of said basins seven (7) feet. Each catchbasin shall be furnished with a tile pipe band for trap and for connection to tile pipe drains, and with a cast iron cover, consisting of a frame weighing three hundred ninety (390) pounds, and a perforated lid weighing one hundred fifty (150) pounds; diameter of lid twenty-two and three-quarters (22 3/4) inches, height of frame nine (9) inches, average thickness of metal in cover one and one-half (1 1/2) inches; including all excavating, backfilling around the catchbasins with sand, and removal of all surplus excavated material; constructed complete, and covers set to grade, at \$95.00 each 3,800.00
85 new combined catchbasin manholes constructed of Portland cement concrete composed by volume of one (1) part gravel or crushed stone, mixed with sufficient water to make a quaking mass; inside diameter four (4) feet, walls and bottoms eight (8) inches thick, average depth of concrete of said combined catchbasin manholes below the top of the curb, nine and one-half (9 1/2) feet. Each catchbasin manhole shall be furnished with a cast iron cover consisting of a frame weighing three hundred ninety (390) pounds, and a perforated lid weighing one hundred fifty (150) pounds; diameter of lid twenty-two and three-quarters (22 3/4) inches, height of frame nine (9) inches, average thickness of metal in cover one and one-half (1 1/2) inches; including all excavating, backfilling around catchbasin manholes with sand, and removal of all surplus excavated materials, constructed complete, and covers set to grade, at \$125.00 each 10,625.00
8 new Portland cement concrete drop inlets to be constructed integral with the herein proposed concrete culverts in Brownville Road and Lincolnwood Road. The concrete shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone, mixed with sufficient water to make a quaking mass; inside diameter four (4) feet, average depth of concrete of said inlets, below top of curb, eleven (11) feet, side walls eight (8) inches thick. Each drop inlet shall be furnished with a cast iron cover consisting of a frame weighing three hundred ninety (390) pounds, and a perforated lid weighing one hundred fifty (150) pounds, diameter of lid twenty-two and three-quarters (22 3/4) inches, height of frame nine (9) inches, average thickness of metal in cover one and one-half (1 1/2) inches; including all excavating, filling around the drop inlets with sand, and removal of all surplus excavated materials, constructed complete, and covers set to grade at \$150.00 each 450.00
1 special concrete manhole constructed over existing twenty-four (24) inch cast iron pipe in North Ravine in Lakeside Place. Inside diameter three (3) feet, walls and bottom eight (8) inches. The concrete shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone, mixed with sufficient water to make a quaking mass. The manhole shall be furnished with a cast iron manhole cover consisting of a frame weighing three hundred ninety (390) pounds, and a lid weighing one hundred fifty (150) pounds. Overall depth of concrete six feet eight inches (6'-8"); including all excavating, cutting existing twenty-four (24) inch cast iron pipe, providing opening for a ten (10) inch cast iron outlet pipe, backfilling and removal of all surplus excavated materials, and the piece of pipe cut out. Constructed complete at \$100.00 100.00
TILE PIPE DRAINS
The following drain pipes shall be vitrified, salt-glazed, hub and spigot tile pipe drains, inside diameter as indicated by the size stated below, including connections to catchbasins, catchbasin manholes, all trenching, backfilling the trenches with SAND from the bottom of the trenches to the surface of the subgrade; joints of Portland cement mortar composed by volume of one (1) part Portland cement and two (2) parts sand, mixed with sufficient water to make a quaking mass, and removal of all surplus excavated materials; all pipes fifteen (15) inches and over shall be double strength. The depth of the pipes refers to the flow line of said pipes.
50 lineal feet of six (6) inch tile pipe drain, laid at an average depth of four and one-half (4 1/2) feet below the top of the curb, laid complete at \$1.00 per lineal foot 50.00
798 lineal feet of eight (8) inch tile pipe drain, laid at an average depth of two and one-half (2 1/2) feet below the top of the pavement; laid complete at \$1.90 per lineal foot 1,510.50
407 lineal feet of ten (10) inch tile pipe drain, laid at an average depth of six and one-half (6 1/2) feet below the top of the pavement, laid complete at \$2.10 per lineal foot 854.70
269 lineal feet of twelve (12) inch tile pipe drain, laid at an average depth of six and one-half (6 1/2) feet below the top of the pavement, laid complete at \$3.20 per lineal foot 859.80
46 lineal feet of fifteen (15) inch tile pipe drain, laid at an average depth of six (6) feet below the top of the pavement, laid complete at \$2.40 per lineal foot 110.40
25 lineal feet of eighteen (18) inch tile pipe drain, laid at an average depth of six and one-half (6 1/2) feet below the top of the pavement, laid complete at \$2.60 per lineal foot 65.00
19 lineal feet of twenty-four (24) inch tile pipe drain, laid at an average depth of six (6) feet below the present ground in Dell Lane, laid complete at \$3.00 per lineal foot 57.00
The following drain pipes shall be vitrified, salt-glazed, hub and spigot tile pipe drains, inside diameter as indicated by the size stated below, including connections to catchbasins, catchbasin manholes, and drop inlets; laid with OPEN joints; including all trenching, backfilling the trenches with earth, and removal of all surplus excavated materials. The depth of the pipes refers to the flow line of said pipes. All pipes fifteen (15) inches and over, shall be double strength.
7720 lineal feet of six (6) inch tile pipe drain, laid at an average depth of three and one-half (3 1/2) feet below the top of the curb; laid complete at 85c per lineal foot 6,562.00
7454 lineal feet of eight (8) inch tile pipe drain, laid at an average depth of six (6) feet below the top of the curb, laid complete at \$1.50 per lineal foot 11,181.00
3028 lineal feet of ten (10) inch tile pipe drain, laid at an average depth of seven (7) feet below the top of the curb; laid complete at \$1.65 per lineal foot 4,996.20
1659 lineal feet of twelve (12) inch tile pipe drain, laid at an average depth of seven (7) feet below the top of the curb; laid complete at \$1.80 per lineal foot 2,986.20
950 lineal feet of fifteen (15) inch tile pipe drain, laid at an average depth of six (6) feet below the top of the curb, laid complete at \$1.85 per lineal foot 1,757.50
145 lineal feet of eighteen (18) inch tile pipe drain, laid at an average depth of six (6) feet below the top of the curb, laid complete at \$2.15 per lineal foot 311.75
298 lineal feet of twenty-four (24) inch tile pipe drain, laid at an average depth of seven (7) feet below the top of the curb, laid complete at \$2.90 per lineal foot 864.20
OUTLET DRAIN
The following outlet drain pipes shall be asphaltic coated, bell and spigot cast iron pipe, laid at an average depth of five (5) feet below the present ground, with lead and jute joints. Inside diameter as indicated by the size stated below, including all trenching, backfilling the trenches with earth, and removal of all surplus excavated materials; the depth of the pipes refers to the flow line of said pipes.
34 lineal feet of eight (8) inch cast iron pipe, each pipe of twelve (12) foot length weighing five hundred fifteen (515) pounds; laid complete at \$3.25 per lineal foot 110.50
155 lineal feet of ten (10) inch cast iron pipe, each pipe of twelve (12) foot length weighing six hundred eighty-five (685) pounds; laid complete at \$4.25 per lineal foot 658.75
80 lineal feet of eighteen (18) inch cast iron pipe, each pipe of twelve (12) foot length weighing fifteen hundred fifty (1550) pounds; laid complete at \$7.50 per lineal-foot 600.00
HEADWALLS
The following headwalls for outlet drains shall be constructed of Portland cement concrete; the body portion of said headwalls shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone. The exposed surface after backfilling, to a depth of one (1) inch, shall be composed by volume of one (1) part Portland cement and two (2) parts sand. Both mortar and concrete shall be mixed with sufficient water to make a quaking mass. The bottom of the wall shall be three (3) feet below the flow line of the outlet pipes where located. Including all excavation, backfilling, and removal of all surplus excavated material. Dimensions as stated below.
1 headwall five (5) feet long, five (5) feet high, top ten (10) inches thick, bottom twenty-four (24) inches thick, constructed in the ravine north of Carol Court, First Addition to Ravinia Forest. Containing one and four-tenths (1.4) cubic yards of concrete. Constructed complete at \$20.00 per cubic yard 28.00
1 headwall five (5) feet long, six (6) feet high, top ten (10) inches thick, bottom twenty-four (24) inches thick, constructed in the west side of Lincolnwood Road at lot 18, Second Addition to Ravinia Forest. Containing one and six-tenths (1.6) cubic yards of concrete. Constructed complete at \$20.00 per cubic yard 32.00
1 headwall ten (10) feet long, seven (7) feet high, top one (1) foot thick, bottom two (2) feet thick, constructed in Ravine between lots 20 and 21, First Addition to Ravinia Forest. Containing four (4) cubic yards of concrete. Constructed complete at \$20.00 per cubic yard 80.00

1 headwall six (6) feet high, six (6) feet long, top one (1) foot thick, bottom two (2) feet thick, constructed in the ravine west of lot 7, Ravine Manor; containing two (2) cubic yards of concrete. Constructed complete at \$20.00 per cubic yard 40.00
RETAINING WALLS
The following retaining walls, located in DELL LANE, shall be constructed of reinforced Portland cement concrete. The footings and body portion of said retaining walls, railings, and copings, shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone. The exposed surface after backfilling, of said retaining walls, and the railings and copings, to a depth of one (1) inch, shall be of mortar composed by volume of one (1) part Portland cement and two (2) parts sand. Both mortar and concrete shall be mixed with sufficient water to make a quaking mass. Dimensions as stated below.
1 reinforced concrete retaining wall with opening for a twenty-four (24) inch pipe; FOOTING, two (2) feet high, twelve (12) feet long, and seven (7) feet wide; WALL, eleven (11) feet high, twelve (12) feet long, and one (1) foot three (3) inches thick; RAILING, three (3) feet high, twelve (12) feet long, and one foot three inches (1'-3") thick; COPING, six (6) inches high, twelve feet four inches (12'-4") long, and one foot seven inches (1'-7") wide; containing fourteen and one-half (14 1/2) cubic yards of concrete, reinforced with eight hundred fifty-two (852) pounds of one-half (1/2) inch square deformed steel bars, including removal of old tree stumps, backfilling, and removal of all surplus excavated materials; constructed complete at \$25.00 per cubic yard 362.50
1 reinforced concrete retaining wall with opening for a twenty-four (24) inch pipe; FOOTING, two (2) feet high, thirty-nine (39) feet long and seven (7) feet wide; WALLS, CENTER SECTION, twelve feet six inches (12'-6") high, eleven feet six inches (11'-6") long, and one foot three inches (1'-3") thick; NORTH INTERMEDIATE SECTION, nine feet six inches (9'-6") high, six feet nine inches (6'-9") long, and one foot three inches (1'-3") thick; NORTH SECTION, six feet six inches (6'-6") high, six feet six inches (6'-6") long, and one foot three inches (1'-3") thick; SOUTH INTERMEDIATE SECTION, eight feet six inches (8'-6") high, five (5) feet long, and one foot three inches (1'-3") thick; SOUTH SECTION, five (5) feet high, five feet three inches (5'-3") long, and one foot three inches (1'-3") thick; RAILING, three (3) feet high, thirty-five (35) feet long, and one foot three inches (1'-3") thick; COPING, six (6) inches high, thirty-five feet four inches (35'-4") long, and one foot seven inches (1'-7") wide; containing forty-three and one-half (43 1/2) cubic yards of concrete reinforced with twenty-four hundred eighty-six (2486) pounds of one-half (1/2) inch square deformed steel bars, including removal of old tree stumps, backfilling, and removal of all surplus excavated materials; constructed complete at \$25.00 per cubic yard 1,087.50
The following retaining walls, located in BROWNVILLE ROAD, across the west ravine, shall be constructed of reinforced Portland cement concrete; the footings and body portion of said retaining walls shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone; the exposed surface, after backfilling, of said retaining walls, to a depth of one (1) inch, shall be of mortar composed by volume of one (1) part Portland cement and two (2) parts sand. Both mortar and concrete shall be mixed with sufficient water to make a quaking mass. The dimensions as stated below.
1 reinforced concrete retaining wall along the north line of BROWNVILLE ROAD, with an opening for a five (5) foot by seven (7) foot inside dimension culvert; FOOTING, two feet six inches (2'-6") high, eight feet six inches (8'-6") wide, and seven (7) feet long; WALL, ten feet six inches (10'-6") high, seventy-two (72) feet long, and average thickness one foot six inches (1'-6"); containing one hundred eighty-eight (188) cubic yards of concrete, reinforced with nine thousand one hundred seventy (9170) pounds of deformed steel bars; including backfilling and removal of all surplus excavated materials; constructed complete at \$25.00 per cubic yard 2,700.00
1 reinforced concrete retaining wall along the south line of BROWNVILLE ROAD, with an opening for a five (5) foot by seven (7) foot inside dimension culvert; FOOTING, two feet six inches (2'-6") high, eight feet six inches (8'-6") wide, and seventy-two (72) feet long; WALL, ten feet six inches (10'-6") high, seventy-two (72) feet long, and average thickness one foot six inches (1'-6"); shall be seven (7) feet high, the easterly twenty-two (22) feet shall be nine feet six inches (9'-6") high; average thickness one foot six inches (1'-6"); containing ninety-three (93) cubic yards of concrete, reinforced with sixty-eight hundred seventy (6870) pounds of deformed steel bars, including backfilling and removal of all surplus excavated materials, constructed complete at \$25.00 per cubic yard 2,325.00
The following retaining walls, located in BROWNVILLE ROAD, across the east ravine, shall be constructed of reinforced Portland cement concrete; the footing and body portion of the retaining walls, railing, and coping, shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone; the exposed surface, after backfilling of the retaining walls and the railings and copings, to a depth of one (1) inch, shall be of mortar composed by volume of one (1) part Portland cement and two (2) parts sand. Both mortar and concrete shall be mixed with sufficient water to make a quaking mass. Dimensions as stated below.
1 retaining wall along the north line of Brownville Road, with an opening for a two (2) foot by two (2) foot inside dimension culvert; FOOTING, two feet six inches (2'-6") high, sixteen feet six inches (16'-6") long; the WEST SECTION seven (7) feet high and nine feet six inches (9'-6") long; the EAST SECTION, eight feet six inches (8'-6") in width, and ten (10) feet long; WALL, average thickness one foot six inches (1'-6"); the CENTER SECTION, twelve (12) feet high and fifteen (15) feet long; the WEST SECTION, seven (7) feet high, and eight (8) feet long; the EAST SECTION, nine feet six inches (9'-6") high and ten (10) feet long; RAILING, one foot three inches (1'-3") thick, three (3) feet high, and thirty-three (33) feet long; COPING, six (6) inches high, one foot seven inches (1'-7") thick, and thirty-three (33) feet long; containing fifty-four (54) cubic yards of concrete reinforced with thirty-two hundred (3200) pounds of deformed steel bars; including backfilling and removal of all surplus excavated materials; constructed complete at \$25.00 per cubic yard 1,350.00
1 retaining wall along the south line of Brownville Road, with an opening for a two (2) foot by two (2) foot inside dimension culvert; FOOTING, two feet six inches (2'-6") high, nine (9) feet in width, and twenty-seven (27) feet long; WALL, average thickness one foot six inches (1'-6"), ten (10) feet high, and twenty-six (26) feet long; RAILING, one foot three inches (1'-3") thick, three (3) feet high, and thirty-three (33) feet long; COPING, six (6) inches high, one foot seven inches (1'-7") thick, and thirty-three (33) feet long; containing fifty-four (54) cubic yards of concrete, reinforced with thirty-two hundred (3200) pounds of deformed steel bars; including backfilling and removal of all surplus excavated materials, constructed complete at \$25.00 per cubic yard 1,075.00
CONCRETE CULVERTS WITH HEADWALLS
The following concrete culverts with headwalls, located in Lincolnwood Road and St. John's Avenue, shall be constructed of Portland cement concrete. The concrete in the barrel of the culverts, and the body portion of the headwalls shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone; the exposed surface, after backfilling of the headwalls to a depth of one (1) inch, shall be of mortar composed by volume of one (1) part Portland cement and two (2) parts sand. Both mortar and concrete shall be mixed with sufficient water to make a quaking mass. Dimensions as stated below.
1 reinforced concrete culvert across ST. JOHN'S AVENUE, inside dimensions of BARREL two (2) feet high by four (4) feet wide, and sixty-four feet eight inches (64'-8") long; walls, top and bottom, nine (9) inches thick. At each end of the barrel, shall be constructed a headwall integral with said barrel. The WEST HEADWALL shall be seven feet six inches (7'-6") high, ten feet four inches (10'-4") long, and one (1) foot thick. The EAST HEADWALL shall be eight feet six inches (8'-6") high, ten feet four inches (10'-4") long, and one (1) foot thick. The barrel shall contain twenty-five and one-half (25 1/2) cubic yards of concrete; the headwalls shall contain five and thirty-seven hundredths (5.57) cubic yards of concrete. Total, thirty-one and seven hundredths (31.07) cubic yards of concrete, reinforced with twenty-six hundred (2600) pounds of one-half (1/2) inch square deformed steel bars, including backfilling and removal of all surplus excavated materials; constructed complete at \$25.00 per cubic yard 776.75
1 reinforced concrete culvert across LINCOLNWOOD ROAD, inside dimensions of barrel, three (3) feet high by five (5) feet wide, and sixty-eight (68) feet long; COVER, eight (8) inches thick; WALLS, one (1) foot thick; FOOTINGS, two (2) feet high, three (3) feet wide; STRUTS, two (2)

feet high, two (2) feet wide; SLAB BETWEEN STRUTS, four and one-half (4 1/2) inches thick, and three (3) feet wide; containing fifty-nine and seventy-five hundredths (59.75) cubic yards of concrete. WEST WALL FOOTING, two feet six inches (2'-6") high, six feet (6') wide, and thirty-six (36) feet long; WALL, one foot three inches (1'-3") thick at top, four (4) feet thick at bottom, nine feet five inches (9'-5") high, thirty-five (35) feet long; RAILING, one foot three inches (1'-3") thick, three (3) feet high, and thirty-five (35) feet long; COPING, six (6) inches high, one foot seven inches (1'-7") wide; EAST WALL FOOTING, two feet six inches (2'-6") high, six (6) feet wide, and thirty-six (36) feet long; WALL, one foot three inches (1'-3") thick at top, four (4) feet thick at bottom, eleven (11) feet high, and thirty-five (35) feet long; RAILING, one foot three inches (1'-3") thick, three (3) feet high, and thirty-five (35) feet long; COPING six (6) inches high, one foot seven inches (1'-7") wide, and thirty-five (35) feet long. Total concrete for both walls, one hundred twenty and ninety-one hundredths (120.91) cubic yards. Total concrete for culvert and headwalls, one hundred eighty and sixty-six hundredths (180.66) cubic yards of concrete, reinforced with twenty-seven hundred fifty-two (2752) pounds of one-half (1/2) inch square, deformed steel bars, including backfilling and removal of all surplus excavated material, constructed complete at \$25.00 per cubic yard 4,516.50
REINFORCED CONCRETE CULVERTS
The following reinforced concrete culverts shall be constructed of Portland cement concrete, composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone, mixed with sufficient water to make a quaking mass. Dimensions as stated below.
1 reinforced concrete culvert in WEST RAVINE across BROWNVILLE ROAD; inside dimensions five (5) feet high, seven (7) feet wide, and seventy-six (76) feet long; FOOTING, two (2) feet high, three feet two inches (3'-2") wide, and seventy-six (76) feet long; STRUTS, two (2) feet high, two (2) feet wide; TOP SLAB, average thickness, one (1) foot and one and one-half (1 1/2) inches; WALLS, one foot two inches (1'-2") thick; SLAB BETWEEN STRUTS, four and one-half (4 1/2) inches thick, five (5) feet wide; containing one hundred seven (107) cubic yards of concrete, reinforced with forty-three hundred (4300) pounds of deformed steel bars; including backfilling and removal of all surplus excavated materials constructed complete at \$25.00 per cubic yard 2,675.00
1 reinforced concrete culvert in EAST RAVINE across Brownville Road, inside dimensions two (2) feet high by two (2) feet wide, and sixty-one feet nine inches (61'-9") long; WALLS, TOP and BOTTOM, eight (8) inches thick; containing eighteen (18) cubic yards of concrete, reinforced with sixteen hundred fifty (1650) pounds of deformed steel bars; constructed complete at \$25.00 per cubic yard 450.00
46 reinforced concrete guard posts over ravine in Brownville Road; eight (8) inches thick, by one (1) foot wide, and six (6) feet high, set in ground three (3) feet, spaced six (6) feet apart, center to center. Each post contains fifteen one hundredths (0.15) cubic yards of Portland cement concrete, composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone, mixed with sufficient water to make a quaking mass, reinforced with one hundred twelve (112) pounds of round, deformed steel bars; including excavation, backfilling, complete in place, and set to line, at \$5.00 each 230.00
18 reinforced concrete guard posts with reinforced concrete panel wall between posts. Thirteen (13) posts to be placed at the south end of the proposed pavement in Lakeside Place (that portion running south from Sheridan Road) and five (5) posts to be placed at the north end of the proposed pavement in said Lakeside Place (that portion running north from County Line Road). The concrete in the posts and panel walls shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and four (4) parts gravel or crushed stone, mixed with sufficient water to make a quaking mass. The concrete shall be reinforced with twelve hundred sixty-five (1265) pounds of square deformed steel bars. The dimensions of the posts BELOW THE TOP OF THE PAVEMENT shall be four (4) feet high by ten (10) inches square; ABOVE THE TOP OF THE PAVEMENT all posts except the center posts shall be three and one-half (3 1/2) feet high, ten (10) inches square at top of the pavement, and eight (8) inches square at top of posts; COPING, one (1) foot square and six (6) inches high; CENTER POSTS shall be four and one-half (4 1/2) feet high each, ten (10) inches square at top of the pavement, and eight (8) inches square at top of posts. Each post shall be provided with a two (2) inch by four (4) inch groove on two (2) opposite sides for the panel walls. PANEL WALLS at the end of the pavement in Lakeside Place north of County Line Road, shall be two feet ten inches (2'-10") high, four (4) inches thick, and four feet three inches (4'-3") long; at the end of the pavement on Lakeside Place, south of Sheridan Road, two feet ten inches (2'-10") high, four (4) inches thick, and four feet six inches (4'-6") long. Post and walls shall contain six (6) cubic yards of concrete. The two (2) center posts shall be provided with a one (1) inch inside diameter iron pipe in the center from top to bottom. Constructed complete at \$30.00 per cubic yard 180.00
48 manhole covers to be adjusted to grade where located, using materials similar to that used in original construction, at \$5.00 each 240.00
26 valve vault covers to be adjusted to grade where located, using materials similar to that used in original construction, at \$5.00 each 130.00
600 trees over six (6) inches in diameter, to be cut down, stumps grubbed out to a depth of one (1) foot below the subgrade, holes in the roadway filled with sand, thoroughly tamped, including the removal of trees and stumps from the site of the improvement, at \$2.00 each 1,320.00
10000 square feet of new concrete sidewalk approaches laid on a layer of cinders six (6) inches thick. The width of the sidewalk approaches shall be five (5) feet, except at the existing sidewalks, where they shall be widened so as to meet the existing walks at right angles. The body concrete shall be four (4) inches thick, and shall be composed by volume of one (1) part Portland cement, two (2) parts sand, and five (5) parts gravel or crushed stone; the exposed surface, to a depth of one-half (1/2) inch shall be composed by volume of two (2) parts Portland cement and three (3) parts sand. Both mortar and concrete shall be mixed with sufficient water to make a quaking mass; including all excavation, grading, and removal of all excavated materials, constructed complete at \$30c per square foot 3,000.00
2 fire hydrants in St. John's Avenue business district, to be disconnected, moved, and reset to the herein established line and grade, including all necessary cast iron pipe and fittings, with lead and jute joints, all trenching, backfilling the trenches with sand, complete in place at \$150.00 each 300.00
3800 square feet of well matted blue grass or equal, sod, placed and staked down with fifteen (15) inch by three-quarter (3/4) inch square wooden pegs, on shoulders across ravine in Brownville Road, laid complete at 7c per square foot 266.00
Engineering services 13,264.72
\$233,396.23
All lawful expenses attending the proceedings for making said proposed improvement, including the court costs and the making, levying, and collection of the assessment for said proposed improvement, not in excess of six per centum (6%) of the cost of said improvement (not including the cost of acquiring of easement) 14,063.78
TOTAL ESTIMATED COST OF SAID PROPOSED IMPROVEMENT \$247,460.00
Respectfully submitted,
FRANK L. CHENEY,
Acting Mayor of the City of Highland Park and acting President of the Board of Local Improvements of the City of Highland Park.
Dated at Highland Park this 19th day of March, A. D. 1926.
I hereby certify that in my opinion the above estimate does not exceed the probable cost of the above proposed improvement, and the lawful expenses attending the same.
FRANK L. CHENEY,
Acting Mayor of the City of Highland Park and acting President of the Board of Local Improvements of the City of Highland Park.
Dated at Highland Park this 19th day of March, A. D. 1926.
I, E. A. Warren, City Clerk, do hereby certify that the foregoing is a true and correct copy of an ordinance submitted to the Council at its meeting held on Friday, April 23rd, 1926, and was thereupon referred to the Council as a Committee of the whole, which recommended its passage.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said City of Highland Park, this 6th day of May, A. D. 1926.
E. A. WARREN,
City Clerk.
(SEAL)