

.....
Date April 23, 2012

RESOLUTION ACCEPTING WORK AND ORDERING PREPARATION OF
PLAT AND SCHEDULE OF ASSESSMENTS FOR E. 35TH STREET AND ARTHUR
AVENUE FROM EASTON BOULEVARD TO E. 34TH STREET,
ACTIVITY ID 06-2010-012, SCHEDULE NO. 2010-02

WHEREAS, on January 25, 2010, by Roll Call No. 10-097, the City Council adopted the Preliminary Resolution for E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02, which stated under Subdivision E that:

SUBDIVISION E. The said improvement shall be designated as E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02, and such name shall be a sufficient designation to refer to said improvement in all subsequent proceedings, and

WHEREAS, on January 25, 2010, by Roll Call No. 10-100, the City Council adopted the Resolution of Necessity for E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02, described as:

- Street paving twenty-six (26) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, surface restoration and other incidental items, together with the necessary drainage facilities on E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02.

WHEREAS, on June 28, 2010, under Roll Call No. 10-1088, the City Council awarded a contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 929 N. 19th Avenue East, Newton, Iowa, 50208, for the construction of the following improvement:

2009-10 Paving Program, 06-2010-010

The improvement includes street paving in accordance with the contract documents including Plan File Nos. 520-064/109 further described as:

- Street paving twenty-six (26) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, water main, surface restoration and other incidental items, together with the necessary drainage facilities on Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01;
- Street paving twenty-six (26) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, surface restoration and other incidental items, together with the necessary drainage facilities on E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02.

.....
Date April 23, 2012
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WHEREAS, said contractor has fully completed the construction of said improvements, known as 2009-10 Paving Program, Activity ID 06-2010-010, which included said E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02, in accordance with the terms and conditions of said contract and plans and specifications, as shown by the certificate of the Engineer filed with the Clerk on April 23, 2012, and

WHEREAS, your Chief Civil Engineer now recommends that the City Council accept the construction of the improvements known as E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02, and levy the final assessments for the work against the benefited properties on the street.

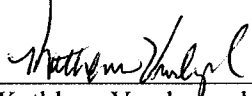
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF DES MOINES, IOWA, REGARDING SAID E. 35TH STREET AND ARTHUR AVENUE FROM EASTON BOULEVARD TO E. 34TH STREET, ACTIVITY ID 06-2010-012, SCHEDULE NO. 2010-02:

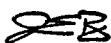
Section 1. That the attached report of the Engineer be and the same is hereby approved and adopted and said improvements are hereby accepted as having been fully completed in accordance with the said plans, specifications and contract. The total as-built cost of the improvements payable under said contract is hereby determined to be \$574,737.66.

Section 2. That the total project cost shall include all construction, engineering, legal, right-of-way and administrative costs that has been determined to be \$649,350.73 and the total project cost of said improvements shall be assessed against the benefited properties, but not in excess of the amounts so assessed in the preliminary plat and schedule for the improvement, and filed in the office of the Clerk.

Section 3. That the Engineer is hereby instructed to prepare a final plat and schedule showing the separate lots or parcels of ground subject to assessment for the cost together with the names of the owners thereof, so far as practicable, and the amount assessable by law against each lot or parcel of ground so assessable, and against any railway or street railway legally assessable therefore, and \$82,123.18 of the whole amount of the cost of said improvements shall be assessed against the benefited properties, but not in excess of the amounts so assessed in the preliminary plat and schedule for the improvement, and filed in the office of the Clerk.

Moved by _____ to adopt.

FORM APPROVED: 
Kathleen Vanderpool
Deputy City Attorney



Funds Available: 2012-2013 CIP, Page Street-27, Residential Paving Program, STR013, Being: \$82,123.18 from Special Assessments against benefited property owners, \$420,195.14 in G. O. Bonds, and \$72,419.34 from the Des Moines Water Works for water main construction

★ **Roll Call Number**

Agenda Item Number

.....
April 23, 2012

_____ 10B-1 _____

Date

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| COLEMAN | | | | |
| GRIESS | | | | |
| HENSLEY | | | | |
| MAHAFFEY | | | | |
| MEYER | | | | |
| MOORE | | | | |
| TOTAL | | | | |

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

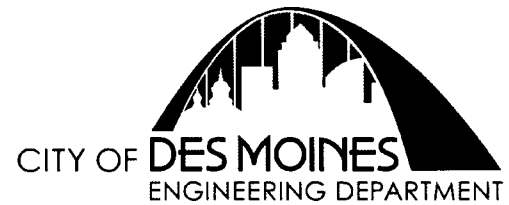
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED

_____ Mayor

_____ City Clerk

April 23, 2012



The Honorable Mayor
and
Members of the City Council
City of Des Moines

I hereby certify that the construction of the E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02, included as part of the 2009-10 Paving Program, Activity ID 06-2010-010, awarded under contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 10-1088, of June 28, 2010, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 6, 2010, and was completed on December 2, 2011. The construction of the 2009-10 Paving Program is being presented to the City Council for acceptance as complete on April 23, 2012 at a total as-built cost of \$834,001.38.

I further certify that \$574,737.66 is the total cost of said E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02, improvement. The amount of completed work is shown on the attached Estimate of Constructed Completed.

A handwritten signature in black ink that reads "Jeb E. Brewer" with a small "P.E." to the right.

Jeb E. Brewer, P.E.
City Engineer

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 1/1/12 to 1/31/12

FINAL PAYMENT (PAYMENT NO. 10) - Total Assessable Costs

PROJECT: 2009-10 PAVING PROGRAM

PROJECT: E. 35TH STREET AND ARTHUR AVENUE - EASTON BLVD TO E. 34TH STREET

CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

Activity ID: 06-2010-012

Date: 4/17/12

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | CONSTRUCTED TO DATE | UNIT PRICE | TOTAL AMOUNT |
|----------|--|------|-----------|------------|--|---------------------|-------------|--------------|
| | | | ESTIMATED | AUTHORIZED | | | | |
| 1 | Clearing, Tree | LS | 1.00 | 1.00 | | 0.70 | \$10,000.00 | \$7,000.00 |
| 2 | Subgrade Preparation | SY | 5906.00 | 2391.00 | | 0.00 | \$2.25 | \$0.00 |
| 3 | Class 10 Excavation | CY | 3300.00 | 3310.83 | | 2360.80 | \$8.00 | \$18,886.40 |
| 4 | Modified Subbase | SY | 5906.00 | 6234.20 | | 3843.20 | \$10.00 | \$38,432.00 |
| 5 | Temporary Surfacing | TON | 80.00 | 124.36 | | 97.20 | \$25.00 | \$2,430.00 |
| 6 | Pavement Removal | SY | 1801.60 | 1801.60 | | 1122.70 | \$5.50 | \$6,174.85 |
| 7 | Full Width Pavement, 6-Inch PCC Section | SY | 5478.00 | 5604.20 | | 3654.60 | \$29.00 | \$105,983.40 |
| 7A | Full Width Pavement, 8-Inch HMA Section | SY | 5478.00 | 5478.00 | | 0.00 | | \$0.00 |
| 8 | Driveway, 6" PCC | SY | 1476.20 | 1434.40 | | 829.10 | \$30.00 | \$24,873.00 |
| 9 | Sidewalk, 4" PCC | SY | 332.00 | 363.90 | | 363.90 | \$36.00 | \$13,100.40 |
| 10 | Driveway Surfacing, Class D Granular Surfacing | TON | 85.00 | 75.65 | | 75.70 | \$25.00 | \$1,892.50 |
| 11 | Remove Existing Storm Sewer | LF | 363.50 | 363.50 | | 363.50 | \$5.25 | \$1,908.38 |
| 12 | Removal of Intake or Utility Access | EA | 3.00 | 3.00 | | 3.00 | \$525.00 | \$1,575.00 |
| 13 | 12" RCP, Class III Storm Sewer | LF | 112.00 | 120.00 | | 0.00 | \$47.50 | \$0.00 |
| 14 | 18" RCP, Class III Storm Sewer | LF | 232.40 | 225.90 | | 194.80 | \$72.50 | \$14,123.00 |
| 15 | 12" RCP Apron | EA | 1.00 | 1.00 | | 0.00 | \$1,105.00 | \$0.00 |
| 16 | 18" RCP Apron | EA | 1.00 | 1.00 | | 1.00 | \$1,190.00 | \$1,190.00 |
| 17 | Intake, Type M-A | EA | 9.00 | 9.00 | | 7.00 | \$1,770.00 | \$12,390.00 |
| 18 | Intake, Type M-C | EA | 1.00 | 1.00 | | 1.00 | \$3,500.00 | \$3,500.00 |
| 19 | Intake, Modify to M-F | EA | 1.00 | 1.00 | | 0.00 | \$2,830.00 | \$0.00 |
| 20 | M-A Manhole, Storm Sewer | EA | 1.00 | 1.00 | | 1.00 | \$3,210.00 | \$3,210.00 |
| 21 | Subdrain | LF | 1670.00 | 2074.50 | | 1501.50 | \$12.60 | \$18,918.90 |
| 22 | Subdrain Outlet | EACH | 10.00 | 5.00 | | 3.00 | \$74.00 | \$222.00 |
| 23 | Curb & Gutter 2' Width | LF | 56.00 | 35.50 | | 0.00 | \$25.00 | \$0.00 |
| 24 | Crushed Red Brick | Ton | 5.00 | 5.50 | | 5.60 | \$75.00 | \$420.00 |
| 25 | Trench Drain | LF | 8.00 | 8.00 | | 8.00 | \$502.00 | \$4,016.00 |
| 26 | Full Depth PCC Pavement Patch, 6-Inch | SY | 49.80 | 39.20 | | 14.20 | \$100.00 | \$1,420.00 |
| 27 | Handicapped Ramps, W/Truncated Domes | SY | 3.80 | 13.40 | | 13.40 | \$125.00 | \$1,675.00 |

10B-1

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | CONSTRUCTED TO DATE | UNIT PRICE | TOTAL AMOUNT |
|----------|---|------|-----------|------------|---------|---------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | | | | |
| 28 | Minor Adjustment Type "B" Ring and Cover | EACH | 9.00 | 9.00 | 8.00 | \$1,020.00 | \$8,160.00 | |
| 29 | Major Adjustment Type "B" Ring and Cover | EACH | 1.00 | 1.00 | 1.00 | \$2,258.00 | \$2,258.00 | |
| 30 | Inlet Protection Filters | EACH | 18.00 | 8.00 | 8.00 | \$21.00 | \$168.00 | |
| 31 | Erosion Control | LS | 1.00 | 1.00 | 1.00 | \$2,153.00 | \$2,153.00 | |
| 32 | Type III Turf Reinforcement Mat | SQ | 1.00 | 1.00 | 0.00 | \$74.00 | \$0.00 | |
| 33 | Seeding, Fertilizer, Mulching | ACRE | 0.50 | 0.26 | 0.04 | \$3,990.00 | \$159.60 | |
| 34 | Sodding | SQ | 232.00 | 390.00 | 312.40 | \$31.50 | \$9,840.60 | |
| 35 | Traffic Control | LS | 1.00 | 1.00 | 0.40 | \$30,000.00 | \$12,000.00 | |
| 36 | Project Sign Small - Standard | EACH | 2.00 | 2.00 | 1.00 | \$315.00 | \$315.00 | |
| 37 | Tree Protection Fencing | LF | 725.00 | 759.00 | 244.00 | \$2.60 | \$634.40 | |
| 38 | Tree Protection | LS | 1.00 | 1.00 | 0.50 | \$420.00 | \$210.00 | |
| 39 | Type "B" Concrete Steps With Handrail | SF | 80.00 | 80.00 | 80.00 | \$80.00 | \$6,400.00 | |
| 40 | Silt Fence | LF | 3700.00 | 1255.00 | 798.00 | \$1.90 | \$1,516.20 | |
| 41 | Removal of Silt Fence | LF | 3700.00 | 1255.00 | 798.00 | \$0.25 | \$199.50 | |
| 42 | Fence, Chain Link, 48" Height, Black Vinyl | LF | 190.00 | 379.50 | 397.50 | \$15.50 | \$6,161.25 | |
| 43 | Redi Rock Modular Block Retaining Wall | SF | 2250.00 | 3007.75 | 3007.75 | \$35.10 | \$105,572.03 | |
| 44 | Modular Block Retaining Wall - Gray Color | SF | 560.00 | 584.00 | 584.00 | \$17.25 | \$10,074.00 | |
| 45 | Modular Block Retaining Wall - Blended Color | SF | 75.00 | 140.00 | 140.00 | \$22.50 | \$3,150.00 | |
| 46 | Remove Existing Retaining Wall and Replace With Modular Block | SF | 870.00 | 1120.00 | 0.00 | \$25.65 | \$0.00 | |
| 47 | 8" C900 PVC Pipe (Druid Hill) | LF | 725.00 | 725.00 | 0.00 | \$27.30 | \$0.00 | |
| 48 | 8" C900 PVC Pipe (E 35th) | LF | 994.00 | 993.00 | 993.00 | \$32.50 | \$32,272.50 | |
| 49 | 8" Bend | EACH | 7.00 | 13.00 | 7.00 | \$400.00 | \$2,800.00 | |
| 50 | 8" Sleeve | EACH | 1.00 | 3.00 | 1.00 | \$302.00 | \$302.00 | |
| 51 | 8" x 8" Tee | EACH | 2.00 | 2.00 | 1.00 | \$550.00 | \$550.00 | |
| 52 | 8" x 6" Reducer | EACH | 1.00 | 1.00 | 1.00 | \$226.00 | \$226.00 | |
| 53 | 8" Cap/Plug | EACH | 1.00 | 1.00 | 1.00 | \$315.00 | \$315.00 | |
| 54 | 6" Cap/Plug | EACH | 1.00 | 1.00 | 1.00 | \$263.00 | \$263.00 | |
| 55 | 8" Gate Valve | EACH | 2.00 | 2.00 | 1.00 | \$1,470.00 | \$1,470.00 | |
| 56 | Hydrant Assembly | EACH | 6.00 | 6.00 | 4.00 | \$3,440.00 | \$13,760.00 | |
| 57 | Remove Hydrant Assembly | EACH | 2.00 | 2.00 | 2.00 | \$368.00 | \$736.00 | |
| 58 | Hydrant Relocation at STA. 1+29 | EACH | 1.00 | 1.00 | 1.00 | \$1,181.00 | \$1,181.00 | |
| 59 | Prepare Excavation for Tapping Sleeve and Valve | EACH | 2.00 | 2.00 | 1.00 | \$2,625.00 | \$2,625.00 | |
| 60 | Water Service Transfer Same Side | EACH | 8.00 | 8.00 | 8.00 | \$1,050.00 | \$8,400.00 | |
| 61 | Water Service Transfer Opposite Side | EACH | 9.00 | 9.00 | 5.00 | \$1,575.00 | \$7,875.00 | |
| 62 | 1" Water Service Same Side with Meter Pit | EACH | 2.00 | 2.00 | 2.00 | \$4,200.00 | \$8,400.00 | |
| 63 | Foundation Rock | TON | 20.00 | 60.77 | 13.90 | \$32.00 | \$444.80 | |
| 64 | 1" and smaller water service abandonment | EACH | 1.00 | 1.00 | 0.00 | \$1,470.00 | \$0.00 | |

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | | CONSTRUCTED TO DATE | UNIT PRICE | TOTAL AMOUNT |
|---------------------------------|--|------|-----------|------------|---------|---------|---------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | | | | | |
| 65 | Abandonment of 2" private water main | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$2,040.00 | \$0.00 | |
| 1.01 | New Water Service at 2216 E. 35th Street | LS | 0.00 | 1.00 | 1.00 | 1.00 | \$2,601.00 | \$2,601.00 | |
| 1.02 | Subgrade Preparation, 6-Inch Depth | SY | 0.00 | 4284.50 | 4284.50 | 4284.50 | \$1.00 | \$4,284.50 | |
| 1.03 | Geogrid, Triax 140, Roadway | SY | 0.00 | 3831.00 | 3831.00 | 3831.00 | \$3.25 | \$12,450.75 | |
| 1.04 | 3-Inch Roadstone Rock | TON | 0.00 | 46.54 | 46.54 | 46.54 | \$22.00 | \$1,023.00 | |
| 1.05 | 3-Inch Clean Rock | TON | 0.00 | 35.23 | 35.23 | 35.23 | \$27.50 | \$968.00 | |
| 1.06 | 1-Inch Clean Rock | TON | 0.00 | 32.61 | 32.61 | 32.60 | \$27.50 | \$896.50 | |
| 1.07 | Perforated Tile | STA | 0.00 | 3.00 | 3.00 | 3.00 | \$52.80 | \$158.40 | |
| 1.08 | MIRAFI 10ST Geogrid, Redi-Rock Wall | LS | 0.00 | 1.00 | 1.00 | 1.00 | \$1,270.50 | \$1,270.50 | |
| 2.01 | Additional Clearing and Grubbing | LS | 0.00 | 1.00 | 1.00 | 1.00 | \$2,750.00 | \$2,750.00 | |
| 2.02 | Sanitary Sewer Service Replacement | LS | 0.00 | 1.00 | 1.00 | 1.00 | \$14,402.30 | \$14,402.30 | |
| 4.01 | E. 21st Street and University Avenue Intersection Improvements | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$15,742.00 | \$0.00 | |
| 5.01 | Liquidated Damages | DAY | 0.00 | 2.00 | 2.00 | 0.00 | (\$500.00) | \$0.00 | |
| TOTAL CONSTRUCTION COSTS | | | | | | | | \$502,318.32 | |
| TOTAL ASSESSABLE ITEMS | | | | | | | | | |
| 7 | Full Width Pavement, 6-Inch PCC Section | SY | 5478.0 | 5604.2 | 5604.2 | 3470.0 | \$29.00 | \$100,630.00 | |
| 8 | Driveway, 6" PCC | SY | 1476.2 | 1434.4 | 1434.4 | 250.0 | \$30.00 | \$7,500.00 | |
| TOTAL ASSESSABLE ITEMS | | | | | | | | \$108,130.00 | |
| 50% of ASSESSABLE ITEMS | | | | | | | | \$54,065.00 | |
| ENGINEERING INCIDENTAL | | | | | | | | \$50,231.83 | |
| TOTAL AMOUNT TO BE ASS | | | | | | | | \$104,296.83 | |
| TOTAL NON-ASSESSABLE IT | | | | | | | | \$398,021.49 | |

FINAL ASSESSMENT SCHEDULE TABULATION

for

E. 35th St. and Arthur Ave.
 Easton Blvd to E. 34th St.
 Activity ID No. 06-2010-012
 Schedule No. 2010-02

Tabulation of Assessable Costs

| | |
|--|----------------------|
| 50% Full Width Pavement And Driveway Approaches | \$ 54,065.00 |
| Plus Engineering Incidental Costs (Max. 10% Const. Cost) | \$ 50,231.83 |
| Total Assessable Cost To Be Spread | \$ 104,296.83 |
| Less Overtime | \$ 4,416.84 |
| Total Final Assessable Cost | \$ 99,879.99 |
| Schedule Rounding Adjustment (+ or -) | \$ 0.01 |
| Less City Participation: Minimum (Under \$5) | \$ - |
| Less City Participation: Corner and Double Frontage Lots | \$ 12,478.41 |
| Less City Participation: Non-Assessible Property | \$ 5,278.41 |
| Less City Participation: Deficit | \$ - |
| Total To Be Assessed | \$ 82,123.18 |

Tabulation of City Costs

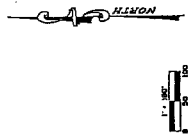
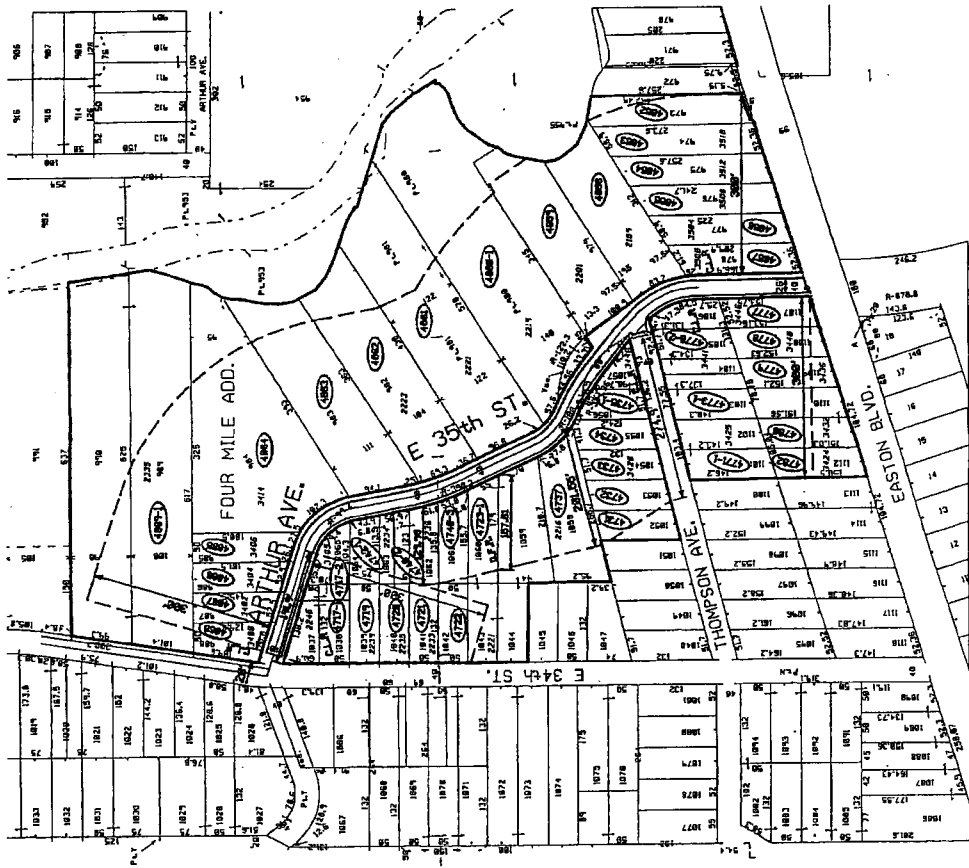
| | |
|--|----------------------|
| Construction Cost | \$ 502,318.32 |
| ROW and Easements | \$ 4,349.00 |
| Plus Engineering Incidental Costs | \$ 109,653.18 |
| Total Project Cost | \$ 616,320.50 |
| Less Total Assessable Cost To Be Spread | \$ 104,296.83 |
| Subtotal Non-Assessable Costs | \$ 512,023.67 |
| Plus Overtime | \$ 4,416.84 |
| Schedule Rounding Adjustment (+ or -) | \$ (0.01) |
| Plus City Participation: Minimum | \$ - |
| Plus City Participation: Corner and Double Frontage Lots | \$ 12,478.41 |
| Plus City Participation: Non-Assessible Property | \$ 5,278.41 |
| Plus City Participation: Subsidy | \$ 39,443.10 |
| Plus City Participation: Deficit | \$ - |
| Total City Cost | \$ 573,640.42 |

On June 26, 2000, under Roll Call No. 00-1876, the City Council adopted revisions to the assessment policy for paving residential streets with intermediate Paving performed under contract which provides that the following shall be assessed:
 50% of the Pavement and Curb Construction Cost
 50% of the Driveway Approach Cost
 Engineering Design and Inspection Costs (Maximum of 10% of Construction Cost)
 No Default Fund would be included in the Total to be Assessed

Total Points 225,362.87
 Point Rate 0.44319630

10B-1

DISTRICT 6



- LEGEND**
- ZONE LINE
 - ZONE AREA
 - ASSESSMENT BOUNDARY
 - AREA CALCULATION LINE
 - CORNER LOT REDUCTION
 - LOT LINE
 - DIMERSHIP LINE
 - EXISTING PAVEMENT
 - PROPOSED PAVEMENT
 - PARCEL

E. 35TH ST AND ARTHUR AVE. PAVING
 ACTIVITY I.D. 06-2010-011