



Date November 20, 2023

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR PENNSYLVANIA AVENUE REHABILITATION FROM E. WASHINGTON TO E. JEFFERSON, MPS ENGINEERS, P.C. DBA KINGSTON SERVICES, P.C.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Pennsylvania Avenue Rehabilitation from E. Washington to E. Jefferson, 062023004, in accordance with the contract approved between MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA, 50314, under Roll Call No. 23-0264, of February 20, 2023, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$316,611.82 is the total cost, of which \$307,113.47 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,498.35 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN_{pw}

Funding Source: 2023-24 CIP, Page 119, Roadway Reconstruction, ST260, Road Use Tax

Date November 20, 2023

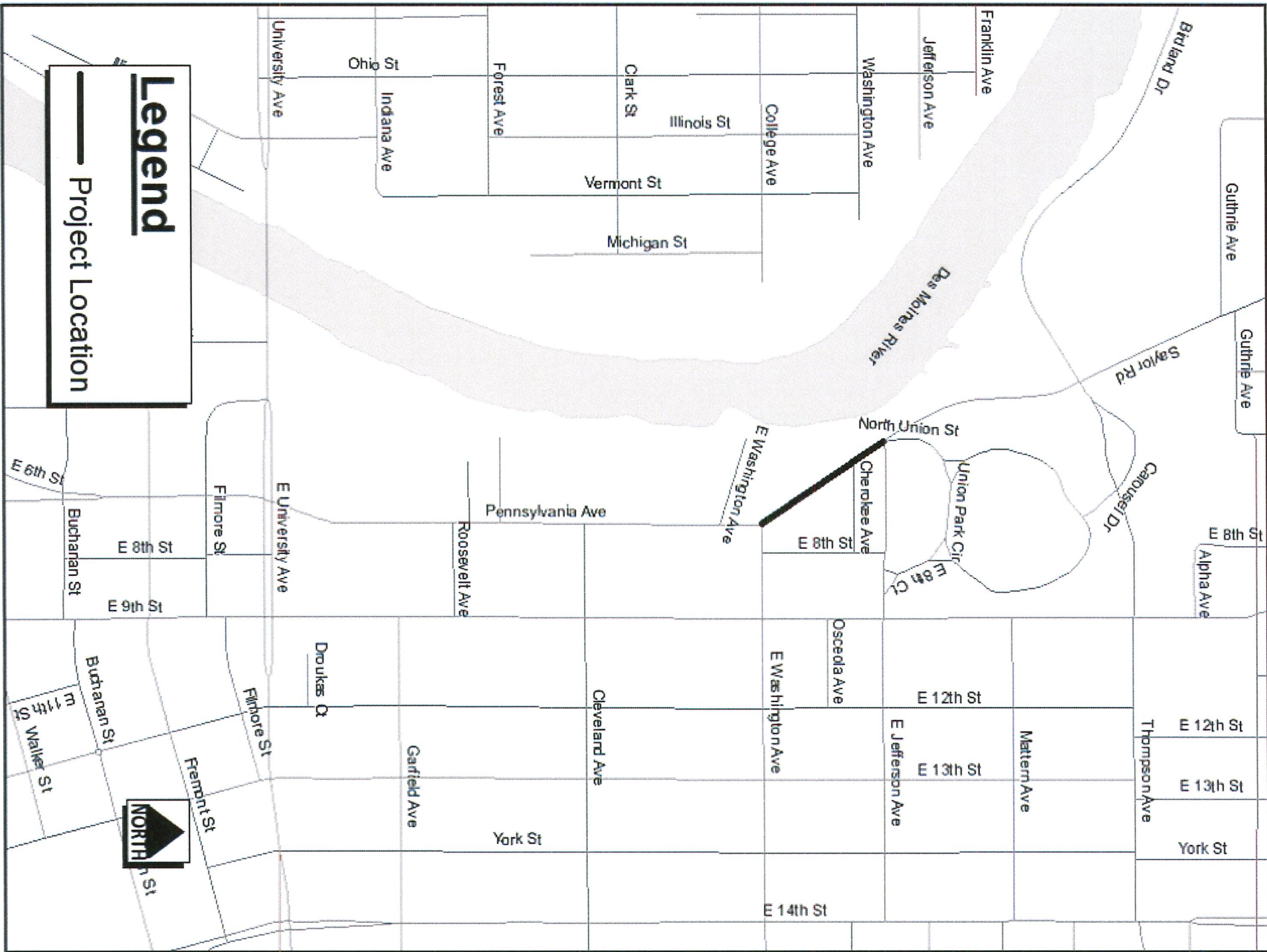
| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|----------|--------|
| COWNIE | | | | |
| BOESEN | | | | |
| GATTO | | | | |
| MANDELBAUM | | | | |
| VOSS | | | | |
| WESTERGAARD | | | | |
| TOTAL | | | | |
| MOTION CARRIED | | | APPROVED | |
| | | | | Mayor |

CERTIFICATE

I, Laura Baumgartner, 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.

_____ City Clerk



9/15

PROJECT SUMMARY

Pennsylvania Avenue Rehabilitation from E. Washington to E. Jefferson

Activity ID 062023004

On February 20, 2023, under Roll Call No. 23-0264, the Council awarded the contract for the above improvements to MPS Engineers, P.C. dba Kingston Services, P.C., in the amount of \$304,213.75. Tabulated below is a history of project change orders.

| Change Order No. | Initiated By | Description | Amount |
|--|---------------------|---|---------------|
| 1 | City | 6/28/2023 Construction survey and additional traffic control | \$11,352.00 |
| 2 | City | 9/15/2023 Additional traffic control and extra gutter width | \$5,500.00 |
| 3 | City | 10/30/2023 As-constructed change order | \$(4,453.93) |
| Original Contract Amount | | | \$304,213.75 |
| Total Change Orders | | | \$12,398.07 |
| Percent of Change Orders to Original Contract | | | 4.08% |
| Total Contract Amount | | | \$316,611.82 |

9B

Department of Engineering
City of Des Moines, Iowa



November 20, 2023

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Pennsylvania Avenue Rehabilitation from E. Washington to E. Jefferson, MPS Engineers, P.C. dba Kingston Services, P.C..

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$316,611.82 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 119, Roadway Reconstruction, ST260, Road Use Tax

CERTIFICATION OF COMPLETION:

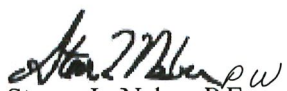
On February 20, 2023, under Roll Call No. 23-0264, the City Council awarded a contract to MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA 50314 for the construction of the following improvement:

Pennsylvania Avenue Rehabilitation from E. Washington to E. Jefferson, 062023004

The improvements includes Portland Cement Concrete (PCC) curb and gutter, milling 2-inch Hot Mix Asphalt (HMA) paving, PCC trail, PCC driveways, earthwork and grading, pavement markings, water services, erosion control, restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 648-218/246, located along Pennsylvania Avenue from E. Washington Avenue to E. Jefferson Avenue, Des Moines, Iowa

I hereby certify that the construction of said Pennsylvania Avenue Rehabilitation from E. Washington to E. Jefferson, Activity ID 062023004, 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 June 5, 2023, and was completed on October 31, 2023.

I further certify that \$316,611.82 is the total cost of said improvement, of which \$307,113.47 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,498.35 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.


Steven L. Naber, P.E.
Des Moines City Engineer

91b

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/01/23 to 11/02/23
FINAL PAYMENT

PROJECT: PENNSYLVANIA AVENUE REHABILITATION FROM E. WASHINGTON TO E. JEFFERSON
CONTRACTOR: MPS Engineers, PC dba Kingston Services, PC

IDOT #: 0
ACTIVITY ID: 06-2023-004
DATE: 11/2/2023

| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|----------|--|------|------------|------------|---------------------|-------------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 1 | TOPSOIL, OFF - SITE | CY | 80.00 | 80.00 | 80.00 | 0.00 | \$ 72.00 | \$5,760.00 |
| 2 | EARTHWORK, EXCAVATION AND ADDITIONAL FILL | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 15,000.00 | \$15,000.00 |
| 3 | SUBGRADE TREATMENT - GEOGRID | SY | 295.00 | 572.00 | 572.00 | 0.00 | \$ 6.00 | \$3,432.00 |
| 4 | SUBBASE, MODIFIED, 6 IN. DEPTH | SY | 295.00 | 572.00 | 572.00 | 0.00 | \$ 20.00 | \$11,440.00 |
| 5 | SUBBASE, MODIFIED, EXTRA DEPTH | TON | 10.00 | 0.00 | 0.00 | 0.00 | \$ 65.00 | \$0.00 |
| 6 | MANHOLE ADJUSTMENT, MINOR | EACH | 3.00 | 3.00 | 3.00 | 0.00 | \$ 1,200.00 | \$3,600.00 |
| 7 | REMOVE INTAKE OR MANHOLE | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 1,000.00 | \$1,000.00 |
| 8 | 2.0' PCC CURB AND GUTTER, 8 IN. THICK | LF | 877.00 | 880.00 | 880.00 | 0.00 | \$ 32.00 | \$28,160.00 |
| 9 | BEAM CURB | LF | 30.00 | 71.00 | 71.00 | 0.00 | \$ 64.00 | \$4,544.00 |
| 10 | HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H | TON | 315.00 | 347.03 | 347.03 | 0.00 | \$ 114.00 | \$39,561.42 |
| 11 | HMA PAVEMENT SAMPLES AND TESTING | LS | 1.00 | 0.00 | 0.00 | 0.00 | \$ 368.00 | \$0.00 |
| 12 | CLEANING AND PREPARATION OF BASE | MILE | 0.17 | 0.17 | 0.17 | 0.00 | \$ 6,000.00 | \$1,020.00 |
| 13 | REMOVAL OF SIDEWALK | SY | 648.00 | 685.40 | 685.40 | 0.00 | \$ 12.00 | \$8,224.80 |
| 14 | REMOVAL OF PAVED DRIVEWAY | SY | 107.00 | 80.10 | 80.10 | 0.00 | \$ 12.00 | \$961.20 |
| 15 | SHARED USE PATH, PCC, 6 IN. THICK | SY | 900.00 | 906.90 | 906.90 | 0.00 | \$ 62.00 | \$56,227.80 |
| 16 | SPECIAL SUBGRADE PREP. FOR SHARED USE PATH | SY | 1,160.00 | 1,002.10 | 1,002.10 | 0.00 | \$ 5.00 | \$5,010.50 |
| 17 | SIDEWALK, PCC, 4 IN. THICK | SY | 10.00 | 0.00 | 0.00 | 0.00 | \$ 72.00 | \$0.00 |
| 18 | DRIVEWAY, PCC, 6 IN. THICK | SY | 137.00 | 141.90 | 141.90 | 0.00 | \$ 72.00 | \$10,216.80 |
| 19 | DRIVEWAY, GRANULAR | TON | 45.00 | 20.00 | 20.00 | 0.00 | \$ 60.00 | \$1,200.00 |
| 20 | FULL DEPTH PATCH, PCC | SY | 80.00 | 5.60 | 5.60 | 0.00 | \$ 154.00 | \$862.40 |
| 21 | SUBBASE OVER-EXCAVATION | TON | 20.00 | 0.00 | 0.00 | 0.00 | \$ 45.00 | \$0.00 |
| 22 | PAVEMENT SCARIFICATION | SY | 2,590.00 | 2,907.00 | 2,907.00 | 0.00 | \$ 2.45 | \$7,122.15 |
| 23 | PAVEMENT REMOVAL | SY | 500.00 | 572.00 | 572.00 | 0.00 | \$ 16.00 | \$9,152.00 |
| 24 | PERMANENT PAVEMENT MARKINGS, PROFILED MARKING TAPE | STA | 13.70 | 13.60 | 13.60 | 0.00 | \$ 850.00 | \$11,560.00 |
| 25 | TEMPORARY TRAFFIC CONTROL | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 8,000.00 | \$8,000.00 |
| 26 | FLAGGERS, CERTIFIED | DAY | 4.00 | 2.00 | 2.00 | 0.00 | \$ 405.00 | \$810.00 |
| 27 | SOD | SQ | 80.00 | 57.00 | 57.00 | 0.00 | \$ 120.00 | \$6,840.00 |
| 28 | FILTER SOCK, 9 INCH DIA. | LF | 925.00 | 925.00 | 925.00 | 0.00 | \$ 1.40 | \$1,295.00 |
| 29 | FILTER SOCK, REMOVAL | LF | 925.00 | 925.00 | 925.00 | 0.00 | \$ 0.10 | \$92.50 |
| 30 | INLET PROTECTION DEVICE | EACH | 1.00 | 0.00 | 0.00 | 0.00 | \$ 500.00 | \$0.00 |
| 31 | MOBILIZATION | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 48,000.00 | \$48,000.00 |
| 32 | MAINTENANCE OF POSTAL SERVICE | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 250.00 | \$250.00 |
| 33 | MAINTENANCE OF SOLID WASTE COLLECTION | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 1,600.00 | \$1,600.00 |
| 34 | FENCE, 48 IN. TREE PROTECTION | LF | 235.00 | 0.00 | 0.00 | 0.00 | \$ 3.50 | \$0.00 |

9B

| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|---|--|------|------------|------------|---------------------|-------------------------|-------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 35 | TREE TRUNK PROTECTION | EACH | 1.00 | 9.00 | 9.00 | 0.00 | \$ 250.00 | \$2,250.00 |
| 36 | NEW STOP BOX HOUSING | EACH | 3.00 | 3.00 | 3.00 | 0.00 | \$ 500.00 | \$1,500.00 |
| 37 | NEW STOP BOX ROD | EACH | 3.00 | 0.00 | 0.00 | 0.00 | \$ 500.00 | \$0.00 |
| 38 | REMOVAL OF SIGN | EACH | 16.00 | 16.00 | 16.00 | 0.00 | \$ 75.00 | \$1,200.00 |
| 39 | TYPE A SIGNS, SHEET ALUMINUM | SF | 48.20 | 48.20 | 48.20 | 0.00 | \$ 55.00 | \$2,651.00 |
| 40 | SIGN POST, PERFORATED STEEL, SQUARE TUBE POST, 1-3/4 IN. | LF | 54.50 | 54.50 | 54.50 | 0.00 | \$ 17.50 | \$953.75 |
| 41 | SIGN POST, PERFORATED STEEL, SQUARE TUBE POST, 2 IN. | LF | 15.00 | 15.00 | 15.00 | 0.00 | \$ 17.50 | \$262.50 |
| Change Order Items | | | | | | | | |
| 1001 | CONSTRUCTION SURVEY | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 6,270.00 | \$6,270.00 |
| 1002 | ADDITIONAL TRAFFIC CONTROL | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 5,082.00 | \$5,082.00 |
| 2001 | TRAFFIC CONTROL CAPTAIN ROYS | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 2,860.00 | \$2,860.00 |
| 2002 | CURB AND GUTTER EXTRA WIDTH | LF | 0.00 | 880.00 | 880.00 | 0.00 | \$ 3.00 | \$2,640.00 |
| ORIGINAL CONTRACT AMOUNT | | | \$ | 304,213.75 | | | | |
| TOTAL CHANGE ORDERS | | | \$ | 12,398.07 | | | | |
| ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS | | | \$ | 316,611.82 | | | | |
| PAYMENT #1 | | | \$ | 257,626.05 | | | | |
| PAYMENT #2 | | | \$ | 19,827.29 | | | | |
| PAYMENT #3 | | | \$ | 8,116.23 | | | | |
| PAYMENT #4 | | | \$ | 16,771.30 | | | | |
| PAYMENT #5 | | | \$ | 4,772.60 | | | | |
| THIS PARTIAL PAYMENT | | | \$ | - | | | | |
| TOTAL PARTIAL PAYMENTS | | | \$ | 307,113.47 | | | | |
| BALANCE | | | \$ | 9,498.35 | | | | |
| APPROXIMATE PERCENT COMPLETE | | | | 100.0% | | | | |

PREPARED BY: Brian Lehman
Project Inspector

CHECKED BY: Bruce Brookman
Project Engineer

| | |
|-----------------------|---------------|
| TOTAL | \$316,611.82 |
| RETAINAGE | \$ 9,498.35 |
| TOTAL LESS RETAINAGE | \$ 307,113.47 |
| LESS PREVIOUS PAYMENT | \$ 307,113.47 |
| AMOUNT DUE | \$ - |

FINAL PAYMENT