

DATE December 21, 2009

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 15TH STREET WIDENING LOCUST STREET TO INGERSOLL AVENUE, THE UNDERGROUND COMPANY, LTD.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 15th Street Widening Locust Street to Ingersoll Avenue, 06-2002-018, in accordance with the contract approved between The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047, under Roll Call No. 03-1363, of June 9, 2003, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

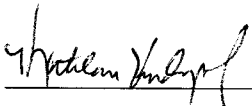
BE IT FURTHER RESOLVED: That \$1,536,962.66, is the total construction cost of which \$1,503,880.51 has been paid to the Contractor, with a final partial payment of \$3,082.15 to be paid now, and the remaining balance of \$30,000.00 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$30,000.00 before being released to the Contractor.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

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

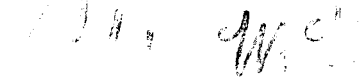
Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:



Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley  
Des Moines Finance Director

★ **Roll Call Number**

**Agenda Item Number**

7C

DATE December 21, 2009

Funding Source: 15th Street Corridor Improvements, STR191, Being: \$398,459.55 in TIF, \$256,075.40 in Storm Water Utility Funds, \$8,090 from Des Moines Water Works and \$575,000.00 in Federal Surface Transportation Program (STP) Funds (80% construction cost to \$575,000.00 maximum), and \$299,337.71 in G. O. Bonds

STP-U-1945(677)--70-77

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE         |      |      |      |        |
| COLEMAN        |      |      |      |        |
| HENSLEY        |      |      |      |        |
| KIERNAN        |      |      |      |        |
| MAHAFFEY       |      |      |      |        |
| MEYER          |      |      |      |        |
| VLASSIS        |      |      |      |        |
| TOTAL          |      |      |      |        |

MOTION CARRIED

APPROVED

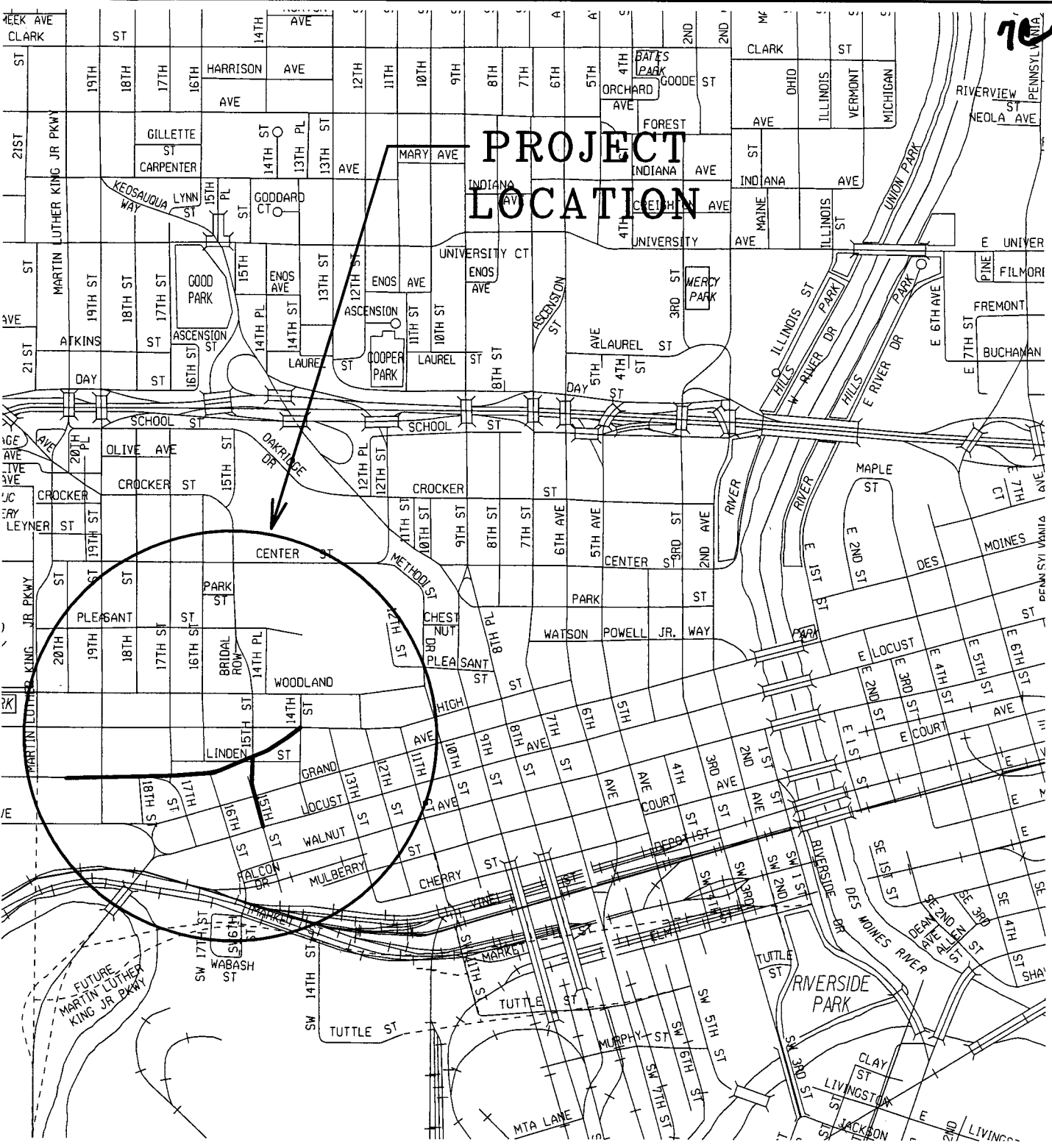
\_\_\_\_\_  
Mayor

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

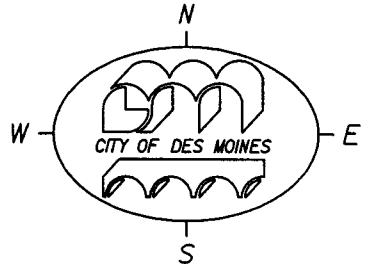
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
City Clerk

# PROJECT LOCATION



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## 15th Street Corridor Improvements ACTIVITY I.D. 06-2002-018

# PROJECT SUMMARY

## 15th Street Widening Locust to Ingersoll

### Activity ID 06-2002-018

On June 9, 2003, under Roll Call No. 03-1363, the City Council awarded the contract for the above improvements to The Underground Co., in the amount of \$1,463,074.95 for widening and reconstructing 15th Street with 10-inch Portland cement concrete and variable thickness hot mix asphalt resurfacing; reconstructing Ingersoll Avenue at the intersection of 15th Street with 10-inch thick Portland cement concrete; together with pavement removal, storm drainage, subdrain, aggregate subbase, traffic signals, pavement markings, driveways, sidewalks, and other incidental items; in accordance with the contract documents, including Plan File Nos. 420-001/086, on:

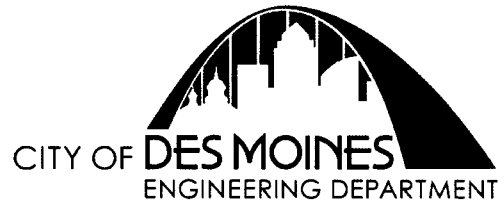
15th Street from Locust Street to Ingersoll Avenue, and on Ingersoll Avenue from 14th Street to 18th Street, Des Moines, Iowa.

Tabulated below is a history of project change orders.

| <b>Change<br/>Order No.</b> | <b>Description</b>  | <b>Initiated<br/>By</b> | <b>Amount</b> |
|-----------------------------|---|-------------------------|---------------|
| 1                           | 8/12/2003<br>Revise 15th St horz alignment between Grand/Ingersoll & storm sewer mods.  | Engineering             | \$8,918.20    |
| 2                           | 11/9/2004<br>Additional Traffic Control   | User                    | \$9,482.72    |
| 3                           | 3/22/2005<br>Additional traffic control, modify signal cabinets, storm sewer plugs, temporary sidewalk.   | Engineering             | \$9,772.05    |
| 4                           | 12/29/2006<br>Place additional truncated domes at intersection ramps. Perform additional survey due to utility conflicts. Repair leaking water main valve in 15th and Locust. | Consultant              | \$9,282.00    |
| 5                           | 12/29/2006<br>Lower 6" water main at 15th. Modify Sidewalk on 15th. Additional pavement markings.   | Consultant              | \$8,973.00    |
| 6                           | 12/29/2006<br>Remove underground storage tank and replace pavement.   | Regulator               | \$7,452.00    |

| <u>Change Order No.</u>                              | <u>Description</u>   | <u>Initiated By</u> | <u>Amount</u>    |
|--|--|---------------------|------------------|
| 7  | 1/2/2007<br>Additional Full Depth Patches.   | Consultant          | \$9,750.00 ✓     |
| 8  | 1/3/2007<br>Additional Surfacing, Driveway, Class A Crushed Stone, Patches, and Full Depth Repair. | Consultant          | \$9,150.00 ✓     |
| 9  | Adjust contract to as built quantities.  | Engineering         | \$1,107.74 ~     |
| <b>Original Contract Amount</b>                      |  |                     | \$1,463,074.95   |
| <b>Total Change Orders</b>                           |  |                     | \$73,887.71      |
| <b>Percent of Change Orders to Original Contract</b> |  |                     | 5.05%            |
| <b>Final Contract Amount</b>                         |  |                     | \$1,536,962.66 ✓ |

December 21, 2009



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 15th Street Widening Locust Street to Ingersoll Avenue, The Underground Company, Ltd..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$1,536,962.66 As-Built Contract Cost

Funding Source: 15th Street Corridor Improvements, STR191, Being: \$398,459.55 in TIF, \$256,075.40 in Storm Water Utility Funds, \$8,090 from Des Moines Water Works and \$575,000.00 in Federal Surface Transportation Program (STP) Funds (80% construction cost to \$575,000.00 maximum), and \$299,337.71 in G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On June 9, 2003, under Roll Call No. 03-1363, the City Council awarded a contract to The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA 50047 for the construction of the following improvement:

15th Street Widening Locust Street to Ingersoll Avenue, 06-2002-018

Widening and reconstructing 15th Street with 10-inch thick Portland cement concrete and variable thickness hot mix asphalt resurfacing; reconstructing Ingersoll Avenue at the intersection of 15th Street with 10-inch thick Portland cement concrete; together with pavement removal, storm drainage, subdrain, aggregate subbase, traffic signals, pavement markings, driveways, sidewalks, and other incidental items; in accordance with the contract documents, including Plan File Nos. 420-001/086, on 15th Street from Locust Street to Ingersoll Avenue, and on Ingersoll Avenue from 14th Street to 18th Street

I hereby certify that the construction of said 15th Street Widening Locust Street to Ingersoll Avenue, Activity ID 06-2002-018, 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 17, 2003, and was completed on December 15, 2009.

I further certify that \$1,536,962.66 is the total cost of said improvement, of which \$1,503,880.51 has been paid the Contractor and \$3,082.15 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 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.

A handwritten signature in black ink, reading "Jeb E. Brewer" with a small "M" at the end.

Jeb E. Brewer, P.E.  
Des Moines City Engineer

**ESTIMATE OF CONSTRUCTION COMPLETED**  
**FOR WORK DONE FROM 3/7/07 TO 4/28/09**  
**FINAL PAYMENT NO. 8**

PROJECT: 15th Street Widening Locust Street to Ingersoll Avenue  
CONTRACTOR: The Underground Co.

FINAL PAYMENT NO. 8

| LINE NO. | DESCRIPTION   | UNIT | UNITS     |            |                                      |                                       |  | TOTAL<br>CONSTRUCTED<br>TO DATE | UNIT PRICE  | TOTAL AMOUNT |
|----------|---|------|-----------|------------|--------------------------------------|---------------------------------------|--|---------------------------------|-------------|--------------|
|          |   |      | ESTIMATED | AUTHORIZED | CONSTRUCTED<br>TO DATE<br>DIVISION I | CONSTRUCTED<br>TO DATE<br>DIVISION II | CONSTRUCTED<br>TO DATE<br>DIVISION III |                                 |             |              |
| 0010     | EXCAVATION, CLASS 10, ROADWAY AND BORROW                            | CY   | 2920      | 2920       | 2,370.00                             | 550.00                                | 0.00                                   | 2,920.00                        | \$8.50      | \$24,820.00  |
| 0020     | TOPSOIL, FURNISH AND SPREAD   | CY   | 185       | 185        | 125.00                               | 60.00                                 | 0.00                                   | 185.00                          | \$15.00     | \$2,775.00   |
| 0030     | MODIFIED SUBBASE  | CY   | 1650      | 1450       | 1,450.00                             | 0.00                                  | 0.00                                   | 1,450.00                        | \$26.00     | \$37,700.00  |
| 0040     | CLEANING AND PREPARATION OF BASE                                    | MILE | 0.17      | 0.17       | 0.11                                 | 0.06                                  | 0.00                                   | 0.17                            | \$10,000.00 | \$1,700.00   |
| 0050     | PATCHES, FULL-DEPTH REPAIR  | SY   | 417       | 1025       | 114.00                               | 911.00                                | 0.00                                   | 1,025.00                        | \$65.00     | \$66,625.00  |
| 0060     | PATCHES BY COUNT (REPAIR)   | EACH | 9         | 15         | 0.00                                 | 15.00                                 | 0.00                                   | 15.00                           | \$400.00    | \$6,000.00   |
| 0070     | REMOVAL OF CURB   | STA  | 19        | 19         | 0.00                                 | 19.00                                 | 0.00                                   | 19.00                           | \$200.00    | \$3,800.00   |
| 0080     | PAVEMENT SCARIFICATION  | SY   | 1600      | 3111.98    | 0.00                                 | 3,111.98                              | 0.00                                   | 3,111.98                        | \$4.00      | \$12,447.92  |
| 0090     | STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 | SY   | 6390      | 5606.59    | 4,826.77                             | 779.82                                | 0.00                                   | 5,606.59                        | \$51.00     | \$285,936.09 |
| 0100     | PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES                           | LS   | 1         | 1          | 0.75                                 | 0.25                                  | 0.00                                   | 1.00                            | \$2,500.00  | \$2,500.00   |
| 0110     | HMA, COMMERCIAL MIX (INCLUDES ASPHALT BINDER), AS PER PLAN          | TON  | 7         | 0          | 0.00                                 | 0.00                                  | 0.00                                   | 0.00                            | \$200.00    | \$0.00       |
| 0120     | HMA (3,000,000 ESAL), INTERMEDIATE COURSE, 1/2 IN. MIX              | TON  | 220       | 267.45     | 0.00                                 | 267.45                                | 0.00                                   | 267.45                          | \$50.00     | \$13,372.50  |
| 0130     | HMA (3,000,000 ESAL), SURFACE COURSE, 1/2 IN. MIX, FRICTION L-4     | TON  | 441       | 540        | 153.40                               | 386.60                                | 0.00                                   | 540.00                          | \$55.00     | \$29,700.00  |
| 0140     | ASPHALT BINDER, PG 58-28  | TON  | 39.7      | 51         | 10.70                                | 40.30                                 | 0.00                                   | 51.00                           | \$200.00    | \$10,200.00  |
| 0150     | ADJUSTMENT OF FIXTURES  | EACH | 8         | 0          | 0.00                                 | 0.00                                  | 0.00                                   | 0.00                            | \$450.00    | \$0.00       |
| 0160     | HOT MIX ASPHALT PAVEMENT SAMPLES                                    | LS   | 1         | 1          | 0.00                                 | 1.00                                  | 0.00                                   | 1.00                            | \$2,000.00  | \$2,000.00   |
| 0170     | SURFACING, DRIVEWAY, CLASS A CRUSHED STONE                          | TON  | 46        | 226        | 226.00                               | 0.00                                  | 0.00                                   | 226.00                          | \$20.00     | \$4,520.00   |
| 0180     | REMOVAL OF CONCRETE FOOTINGS, AS PER PLAN                           | EACH | 1         | 12         | 12.00                                | 0.00                                  | 0.00                                   | 12.00                           | \$500.00    | \$6,000.00   |
| 0190     | REMOVAL OF EXISTING STRUCTURES                                      | LS   | 1         | 1          | 1.00                                 | 0.00                                  | 0.00                                   | 1.00                            | \$500.00    | \$500.00     |
| 0200     | REMOVAL OF INTAKE   | EACH | 7         | 16         | 7.00                                 | 9.00                                  | 0.00                                   | 16.00                           | \$600.00    | \$9,600.00   |
| 0210     | SUBDRAIN, LONGITUDINAL, 4 IN. DIA.                                  | LF   | 1517      | 1356       | 803.00                               | 553.00                                | 0.00                                   | 1,356.00                        | \$14.00     | \$18,984.00  |
| 0220     | SUBDRAIN OUTLET (RF-19C)  | EACH | 13        | 11         | 8.00                                 | 3.00                                  | 0.00                                   | 11.00                           | \$76.00     | \$836.00     |
| 0230     | INTAKE, SPECIAL, AS PER PLAN  | EACH | 1         | 0          | 0.00                                 | 0.00                                  | 0.00                                   | 0.00                            | \$1,841.00  | \$0.00       |
| 0240     | INTAKE, TYPE M-A  | EACH | 9         | 4          | 4.00                                 | 0.00                                  | 0.00                                   | 4.00                            | \$3,000.00  | \$12,000.00  |
| 0250     | INTAKE, TYPE M-D  | EACH | 1         | 1          | 1.00                                 | 0.00                                  | 0.00                                   | 1.00                            | \$2,721.00  | \$2,721.00   |
| 0260     | INTAKE, TYPE M-F  | EACH | 14        | 7          | 7.00                                 | 0.00                                  | 0.00                                   | 7.00                            | \$3,206.00  | \$22,442.00  |
| 0270     | REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.                | LF   | 110       | 295        | 295.00                               | 0.00                                  | 0.00                                   | 295.00                          | \$13.00     | \$3,835.00   |
| 0280     | SEWER PIPE, 2000D STORM, 12 IN. DIA.                                | LF   | 48        | 0          | 0.00                                 | 0.00                                  | 0.00                                   | 0.00                            | \$72.00     | \$0.00       |
| 0290     | SEWER PIPE, 2000D STORM, 15 IN. DIA.                                | LF   | 880       | 680.8      | 680.80                               | 0.00                                  | 0.00                                   | 680.80                          | \$66.00     | \$44,932.80  |
| 0300     | SEWER PIPE, 2000D STORM, 18 IN. DIA.                                | LF   | 117       | 96         | 96.00                                | 0.00                                  | 0.00                                   | 96.00                           | \$69.00     | \$6,624.00   |
| 0310     | SEWER PIPE, 2000D STORM, 24 IN. DIA.                                | LF   | 337       | 120        | 120.00                               | 0.00                                  | 0.00                                   | 120.00                          | \$78.00     | \$9,360.00   |
| 0320     | SEWER PIPE, 2000D STORM, 30 IN. DIA.                                | LF   | 396       | 373.7      | 373.70                               | 0.00                                  | 0.00                                   | 373.70                          | \$125.00    | \$46,712.50  |
| 0330     | UTILITY ACCESS, REBUILD SANITARY SEWER, TOP ONLY                    | EACH | 2         | 2          | 2.00                                 | 0.00                                  | 0.00                                   | 2.00                            | \$2,000.00  | \$4,000.00   |
| 0340     | SEWER SERVICE, SANITARY, RELOCATE                                   | EACH | 1         | 2          | 1.00                                 | 1.00                                  | 0.00                                   | 2.00                            | \$5,075.00  | \$10,150.00  |
| 0350     | FLOWABLE MORTAR   | CY   | 20        | 19.75      | 12.00                                | 7.75                                  | 0.00                                   | 19.75                           | \$231.00    | \$4,562.25   |
| 0360     | REMOVAL OF PAVEMENT   | SY   | 7539      | 7012.33    | 5,412.33                             | 1,600.00                              | 0.00                                   | 7,012.33                        | \$7.00      | \$49,086.31  |
| 0370     | REMOVAL OF SIDEWALK   | SY   | 2512      | 2598.29    | 1,312.23                             | 1,286.06                              | 0.00                                   | 2,598.29                        | \$4.00      | \$10,393.16  |
| 0380     | SIDEWALK, P.C. CONCRETE, 4 IN.                                      | SY   | 1664      | 1710       | 1,090.00                             | 620.00                                | 0.00                                   | 1,710.00                        | \$28.00     | \$47,880.00  |
| 0390     | SIDEWALK, P.C. CONCRETE, 8 IN.                                      | SY   | 282       | 182.91     | 182.91                               | 0.00                                  | 0.00                                   | 182.91                          | \$40.00     | \$7,316.40   |
| 0400     | CURB AND GUTTER, P.C. CONCRETE, 1.5 FT.                             | LF   | 30        | 65         | 65.00                                | 0.00                                  | 0.00                                   | 65.00                           | \$25.00     | \$1,625.00   |
| 0410     | CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.                             | LF   | 19        | 0          | 0.00                                 | 0.00                                  | 0.00                                   | 0.00                            | \$30.00     | \$0.00       |
| 0420     | DRIVEWAY, P.C. CONCRETE, 6 IN.                                      | SY   | 115       | 136.27     | 18.61                                | 117.66                                | 0.00                                   | 136.27                          | \$35.00     | \$4,769.45   |
| 0430     | DRIVEWAY, P.C. CONCRETE, 8 IN.                                      | SY   | 219       | 72.87      | 72.87                                | 0.00                                  | 0.00                                   | 72.87                           | \$42.00     | \$3,060.54   |

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| LINE NO. | DESCRIPTION  | UNIT | UNITS     |            |                                |                                 |                                  |                           |              |              |  |  | TOTAL AMOUNT |
|----------|--|------|-----------|------------|--------------------------------|---------------------------------|----------------------------------|---------------------------|--------------|--------------|--|--|--------------|
|          |  |      | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE DIVISION I | CONSTRUCTED TO DATE DIVISION II | CONSTRUCTED TO DATE DIVISION III | TOTAL CONSTRUCTED TO DATE | UNIT PRICE   |              |  |  |              |
| 0440     | REMOVAL OF PAVED DRIVEWAY                                    | SY   | 302       | 219.64     | 117.64                         | 102.00                          | 0.00                             | 219.64                    | \$6.60       | \$1,449.62   |  |  |              |
| 0450     | SAFETY CLOSURE   | EACH | 9         | 7          | 7.00                           | 0.00                            | 0.00                             | 7.00                      | \$200.00     | \$1,400.00   |  |  |              |
| 0460     | FENCE, REMOVE AND REINSTALL CHAIN LINK, AS PER PLAN          | STA  | 0.75      | 0          | 0.00                           | 0.00                            | 0.00                             | 0.00                      | \$1,800.00   | \$0.00       |  |  |              |
| 0470     | FIELD OFFICE   | EACH | 1         | 1          | 0.750                          | 0.250                           | 0.00                             | 1.00                      | \$2,500.00   | \$2,500.00   |  |  |              |
| 0480     | TRAFFIC SIGNALIZATION  | LS   | 1         | 1          | 0.650                          | 0.350                           | 0.00                             | 1.00                      | \$260,000.00 | \$260,000.00 |  |  |              |
| 0490     | CONSTRUCTION SURVEY  | LS   | 1         | 1          | 0.750                          | 0.250                           | 0.00                             | 1.00                      | \$15,000.00  | \$15,000.00  |  |  |              |
| 0500     | PAINTED PAVEMENT MARKING                                     | STA  | 170       | 174.35     | 15.51                          | 158.84                          | 0.00                             | 174.35                    | \$28.85      | \$5,030.00   |  |  |              |
| 0510     | PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING TAPE      | STA  | 101       | 49.35      | 35.09                          | 14.26                           | 0.00                             | 49.35                     | \$290.00     | \$14,311.50  |  |  |              |
| 0520     | PERMANENT TAPE MARKINGS, INTERSECTION MARKING TAPE           | STA  | 37        | 0          | 0.00                           | 0.00                            | 0.00                             | 0.00                      | \$290.00     | \$0.00       |  |  |              |
| 0530     | PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TAPE       | EACH | 30        | 12         | 9.00                           | 3.00                            | 0.00                             | 12.00                     | \$280.00     | \$3,360.00   |  |  |              |
| 0540     | PAVEMENT MARKINGS REMOVED                                    | STA  | 32        | 14.5       | 8.00                           | 6.50                            | 0.00                             | 14.50                     | \$34.50      | \$500.25     |  |  |              |
| 0550     | GROOVES CUT FOR PAVEMENT MARKINGS                            | STA  | 106       | 39.81      | 39.81                          | 0.00                            | 0.00                             | 39.81                     | \$25.00      | \$995.25     |  |  |              |
| 0560     | GROOVES CUT FOR SYMBOLS AND LEGENDS                          | EACH | 30        | 12         | 9.00                           | 3.00                            | 0.00                             | 12.00                     | \$95.00      | \$1,140.00   |  |  |              |
| 0570     | TEMPORARY TRAFFIC SIGNALS                                    | EACH | 2         | 2          | 0.00                           | 2.00                            | 0.00                             | 2.00                      | \$4,000.00   | \$8,000.00   |  |  |              |
| 0580     | TRAFFIC CONTROL  | LS   | 1         | 1          | 0.75                           | 0.25                            | 0.00                             | 1.00                      | \$9,250.00   | \$9,250.00   |  |  |              |
| 0590     | FLAGGERS   | DAY  | 40        | 3          | 0.00                           | 3.00                            | 0.00                             | 3.00                      | \$225.00     | \$675.00     |  |  |              |
| 0600     | HOT MIX ASPHALT (COMPOSITE SECTION)                          | TON  | 130       | 52.39      | 17.21                          | 35.18                           | 0.00                             | 52.39                     | \$70.00      | \$3,667.30   |  |  |              |
| 0610     | PATCHES, FULL-DEPTH FINISH, BY AREA                          | SY   | 589       | 660.95     | 517.86                         | 143.09                          | 0.00                             | 660.95                    | \$70.00      | \$46,266.50  |  |  |              |
| 0620     | PATCHES, FULL-DEPTH FINISH, BY COUNT                         | EACH | 12        | 13         | 10.00                          | 3.00                            | 0.00                             | 13.00                     | \$400.00     | \$5,200.00   |  |  |              |
| 0630     | MOBILIZATION   | LS   | 1         | 1          | 0.75                           | 0.25                            | 0.00                             | 1.00                      | \$105,000.00 | \$105,000.00 |  |  |              |
| 0640     | REMEDIATION OF PETROLEUM CONTAMINATED SOIL                   | CY   | 100       | 0          | 0.00                           | 0.00                            | 0.00                             | 0.00                      | \$50.00      | \$0.00       |  |  |              |
| 0650     | SAMPLING AND TESTING FOR PETROLEUM CONTAMINATION             | EACH | 10        | 2          | 2.00                           | 0.00                            | 0.00                             | 2.00                      | \$375.00     | \$750.00     |  |  |              |
| 0660     | FIRE HYDRANT ASSEMBLIES                                      | EACH | 1         | 1          | 0.00                           | 0.00                            | 0.00                             | 1.00                      | \$3,350.00   | \$3,350.00   |  |  |              |
| 0670     | RELOCATE FIRE HYDRANT  | EACH | 2         | 2          | 0.00                           | 0.00                            | 0.00                             | 2.00                      | \$945.00     | \$1,890.00   |  |  |              |
| 0680     | REMOVAL OF FIRE HYDRANT                                      | EACH | 1         | 1          | 0.00                           | 0.00                            | 0.00                             | 1.00                      | \$750.00     | \$750.00     |  |  |              |
| 0690     | (EACH ITEM) TYPE M-A UTILITY ACCESS                          | EACH | 6         | 2          | 2.00                           | 0.00                            | 0.00                             | 2.00                      | \$3,330.00   | \$6,660.00   |  |  |              |
| 0700     | (EACH ITEM) I-IN. WATER SERVICE TRANSFER                     | EACH | 1         | 1          | 0.00                           | 0.00                            | 0.00                             | 1.00                      | \$2,100.00   | \$2,100.00   |  |  |              |
| 0710     | MULCHING   | ACRE | 0.22      | 0          | 0.00                           | 0.00                            | 0.00                             | 0.00                      | \$350.00     | \$0.00       |  |  |              |
| 0720     | SEEDING AND FERTILIZING (URBAN)                              | ACRE | 0.22      | 0          | 0.00                           | 0.00                            | 0.00                             | 0.00                      | \$5,000.00   | \$0.00       |  |  |              |
| 0730     | SODDING  | SQ   | 70        | 112.35     | 112.35                         | 0.00                            | 0.00                             | 112.35                    | \$35.00      | \$3,932.25   |  |  |              |
| 0740     | WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PROTECTION | MGAL | 0.1       | 31.04      | 31.04                          | 0.00                            | 0.00                             | 31.04                     | \$70.00      | \$2,172.80   |  |  |              |
| 0750     | SILT FENCE   | LF   | 383       | 118        | 118.00                         | 0.00                            | 0.00                             | 118.00                    | \$3.75       | \$442.50     |  |  |              |
| 8001     | SEWER SUPPORTS   | EA   | 0.00      | 8          | 8.00                           | 0.00                            | 0.00                             | 8.00                      | \$500.00     | \$4,000.00   |  |  |              |
| 8002     | SEWER PIPE, 2000D, 36"                                       | LF   | 0.00      | 275        | 275.00                         | 0.00                            | 0.00                             | 275.00                    | \$150.00     | \$41,250.00  |  |  |              |
| 8003     | SEWER PIPE, DUCTILE IRON, 12"                                | LF   | 0.00      | 60.5       | 60.50                          | 0.00                            | 0.00                             | 60.50                     | \$78.00      | \$4,719.00   |  |  |              |
| 8004     | SEWER PIPE, DUCTILE IRON, 16"                                | LF   | 0.00      | 179        | 179.00                         | 0.00                            | 0.00                             | 179.00                    | \$83.00      | \$14,857.00  |  |  |              |
| 8005     | SEWER PIPE DUCTILE IRON, 30"                                 | LF   | 0.00      | 32         | 32.00                          | 0.00                            | 0.00                             | 32.00                     | \$150.00     | \$4,800.00   |  |  |              |
| 8006     | INTAKE, TYPE MC  | EA   | 0.00      | 2          | 2.00                           | 0.00                            | 0.00                             | 2.00                      | \$5,800.00   | \$11,600.00  |  |  |              |
| 8007     | INTAKE, TYPE RA-40   | EA   | 0.00      | 3          | 3.00                           | 0.00                            | 0.00                             | 3.00                      | \$3,206.00   | \$9,618.00   |  |  |              |
| 8008     | UTILITY ACCESS, TYPE RA-49                                   | EA   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$3,706.00   | \$3,706.00   |  |  |              |
| 8009     | INTAKE, TYPE MF, MODIFIED                                    | EA   | 0.00      | 3          | 3.00                           | 0.00                            | 0.00                             | 3.00                      | \$3,706.00   | \$11,118.00  |  |  |              |
| 8010     | INTAKE, TYPE ME  | EA   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$5,800.00   | \$5,800.00   |  |  |              |
| 8011     | INTAKE, TYPE ME, MODIFIED                                    | EA   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$10,000.00  | \$10,000.00  |  |  |              |
| 8012     | UTILITY ACCESS, TYPE MB                                      | EA   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$5,400.00   | \$5,400.00   |  |  |              |
| 8013     | PIPE COLLAR, 30"   | EA   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$800.00     | \$800.00     |  |  |              |
| 8014     | REMOVAL OF UTILITY STRUCTURES                                | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$9,300.00   | \$9,300.00   |  |  |              |
| 8015     | DESPRIS DISPOSAL   | TL   | 0.00      | 43         | 43.00                          | 0.00                            | 0.00                             | 43.00                     | \$170.00     | \$7,310.00   |  |  |              |

| LINE NO.  | DESCRIPTION                                 | UNIT | ESTIMATED | AUTHORIZED | UNITS                          |                                 |                                  |                           | TOTAL CONSTRUCTED TO DATE | UNIT PRICE  | TOTAL AMOUNT |
|---|---|------|-----------|------------|--------------------------------|---------------------------------|----------------------------------|---------------------------|---------------------------|-------------|--------------|
|   |   |      |           |            | CONSTRUCTED TO DATE DIVISION I | CONSTRUCTED TO DATE DIVISION II | CONSTRUCTED TO DATE DIVISION III | TOTAL CONSTRUCTED TO DATE |                           |             |              |
| 8016  | UST DISPOSAL                                | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$1,500.00                | \$1,500.00  |              |
| 8017  | DISPOSAL OF PETROLEUM CONTAMINATED WATER    | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$1,045.00                | \$1,045.00  |              |
| 8018  | ADDITIONAL PAVEMENT SCARIFICATION           | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$2,750.00                | \$2,750.00  |              |
| 8019  | ADDITIONAL MOBILIZATION FOR SUNDAY WORK     | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$3,300.00                | \$3,300.00  |              |
| 8020  | ADDITIONAL SURVEY                           | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$1,848.00                | \$1,848.00  |              |
| 8021  | ADDITIONAL TRAFFIC CONTROL                  | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$13,628.40               | \$13,628.40 |              |
| 8022  | MODIFY TRAFFIC CONTROL CABINETS             | LS   | 0.00      | 1          | 0.65                           | 0.35                            | 0.00                             | 1.00                      | \$1,485.00                | \$1,485.00  |              |
| 8023  | STORM SEWER PLUGS                           | EA   | 0.00      | 10         | 10.00                          | 0.00                            | 0.00                             | 10.00                     | \$150.00                  | \$1,500.00  |              |
| 8024  | TEMPORARY SIDEWALK @ SW CORNER 15TH & GRAND | SY   | 0.00      | 41.58      | 41.58                          | 0.00                            | 0.00                             | 41.58                     | \$51.50                   | \$2,141.37  |              |
| 8025  | REMOVAL OF SIDEWALK                         | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$500.00                  | \$500.00    |              |
| 8026  | TRUNCATED DOMES                             | EA   | 0.00      | 39         | 39.00                          | 0.00                            | 0.00                             | 39.00                     | \$150.00                  | \$5,850.00  |              |
| 8027  | ADDITIONAL SURVEY                           | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$1,232.00                | \$1,232.00  |              |
| 8028  | REPAIR WATERMAIN VALVE                      | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$2,200.00                | \$2,200.00  |              |
| 8029  | LOWER WATER MAIN                            | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$3,000.00                | \$3,000.00  |              |
| 8030  | ADDITIONAL SIDEWALK AT AREA WAY             | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$4,400.00                | \$4,400.00  |              |
| 8031  | ADDITIONAL PAVEMENT MARKINGS                | LS   | 0.00      | 1          | 1.00                           | 0.00                            | 0.00                             | 1.00                      | \$1,573.00                | \$1,573.00  |              |
| 8032  | REMOVE UST                                  | LS   | 0.00      | 1          | 0.00                           | 1.00                            | 0.00                             | 1.00                      | \$4,327.00                | \$4,327.00  |              |
| 8033  | SIDEWALK FOR UST                            | LS   | 0.00      | 1          | 0.00                           | 1.00                            | 0.00                             | 1.00                      | \$3,125.00                | \$3,125.00  |              |
| <p>TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS \$1,536,962.66</p> <p>PARTIAL PAYMENT NO. 1 \$513,733.34</p> <p>PARTIAL PAYMENT NO. 2 \$319,286.41</p> <p>PARTIAL PAYMENT NO. 3 \$275,532.50</p> <p>PARTIAL PAYMENT NO. 4 \$175,623.73</p> <p>PARTIAL PAYMENT NO. 5 \$146,235.00</p> <p>PARTIAL PAYMENT NO. 6 \$30,832.77</p> <p>PARTIAL PAYMENT NO. 7 \$42,636.76</p> <p>THIS FINAL PAYMENT NO. 8 \$3,082.15</p> <p>TOTAL PARTIAL PAYMENTS \$1,506,962.66</p> <p>BALANCE \$30,000.00</p> <p style="text-align: right;">Percent Complete 100%</p> |   |      |           |            |                                |                                 |                                  |                           |                           |             |              |
| <p>TOTAL \$1,536,962.66</p> <p>RETAINAGE \$30,000.00</p> <p>TOTAL LESS RETAINAGE \$1,506,962.66</p> <p>LESS PREVIOUS PAYMENT \$1,503,880.51</p> <p><b>AMOUNT DUE \$3,082.15</b></p> <p style="text-align: right;">FINAL PAYMENT NO. 8</p>   |   |      |           |            |                                |                                 |                                  |                           |                           |             |              |

PREPARED BY: 

CHECKED BY: 