

DATE March 23, 2020

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR NEAR WEST SIDE SEWER SEPARATION PHASE 1, S. J. LOUIS CONSTRUCTION, INC.**

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 Near West Side Sewer Separation Phase 1, 07-2017-001, in accordance with the contract approved between S. J. Louis Construction, Inc., James L. Schueller, President, 1351 Broadway Street West, P.O. Box 459, Rockville, MN 56369, under Roll Call No. 17-0914, of May 22, 2017, 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 \$3,187,535.16 is the total cost, of which \$3,091,909.11 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 \$95,626.05 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 City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the Interim 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:

FUNDS AVAILABLE

*Kathleen Vanderpool*  
Kathleen Vanderpool  
Deputy City Attorney

*Nickolas J. Schaul*  
Nickolas J. Schaul  
Interim Des Moines Finance Director

SLN

Funding Source: 2019-2020 CIP, Page Sanitary – 7, Near West Side Sewer Separation, SS132, Being: \$3,125,170.27 in SRF funding to be issued; and the remaining \$62,364.89 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

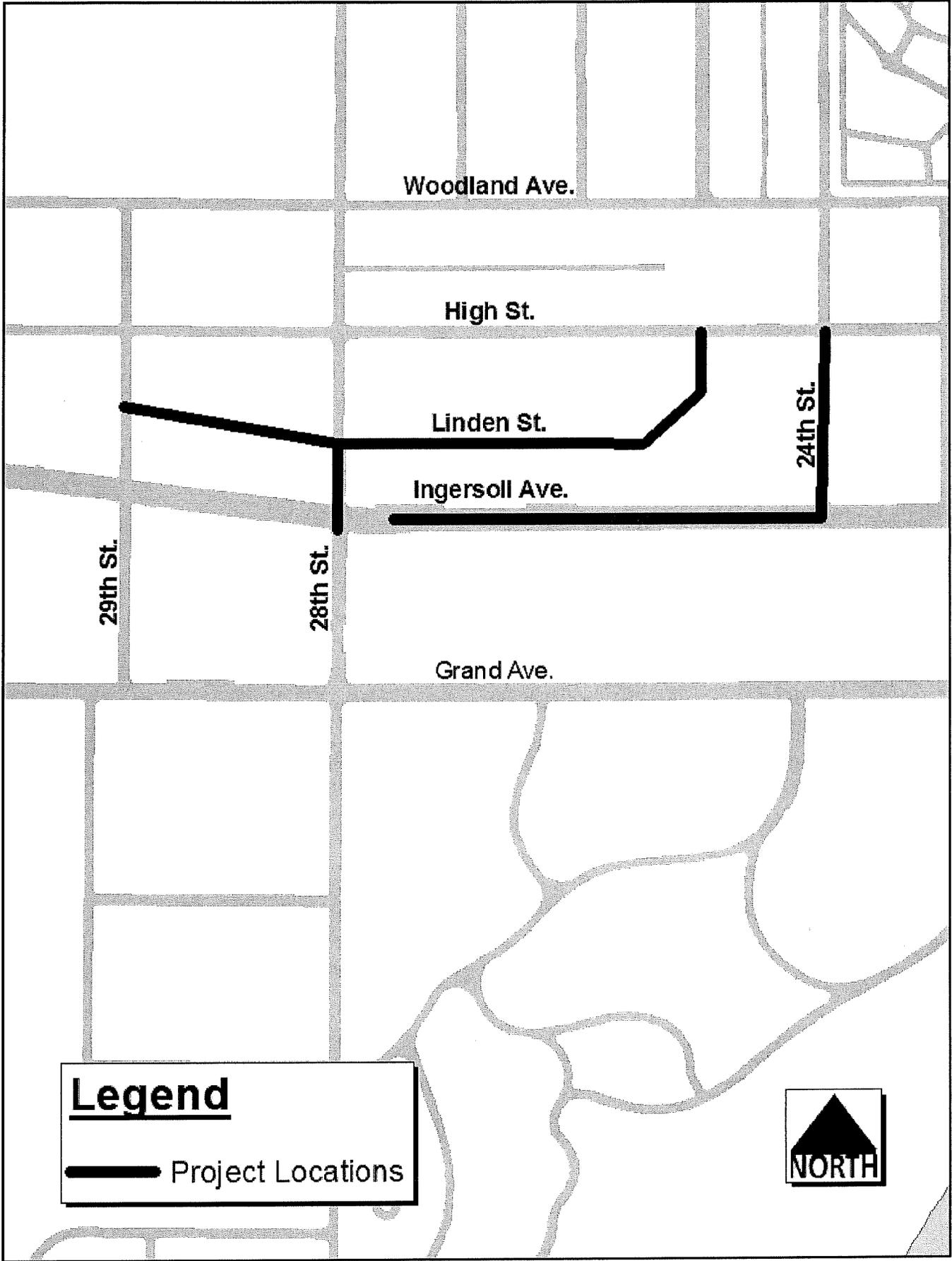
\_\_\_\_\_  
Mayor

**CERTIFICATE**

I, P. Kay Cmelik, 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





## PROJECT SUMMARY

### Near West Side Sewer Separation Phase 1

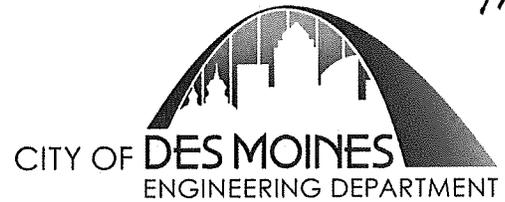
#### Activity ID 07-2017-001

On May 22, 2017, under Roll Call No. 17-0914, the Council awarded the contract for the above improvements to S. J. Louis Construction, Inc., in the amount of \$3,370,000.00. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	Engineering	2/19/2018 Addition of temporary construction signage, lighting conduit and wiring rework, pavement markings material change, reinforced concrete pipe materials cost difference, and storm sewer plan revision changes.	\$24,994.14
2	Contractor	Quantity adjustments to the as-built quantities and the addition of flagging, HMA pavement for patching, composite pavement for patching, sawcutting to salvage curb, railroad track removal, fence repair, water main adjustment, sanitary sewer service replacement, utility modifications, and restoration work.	\$(207,458.98)
<b>Original Contract Amount</b>			\$3,370,000.00
<b>Total Change Orders</b>			\$(182,464.84)
<b>Percent of Change Orders to Original Contract</b>			(5.41)%
<b>Total Contract Amount</b>			\$3,187,535.16

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March 23, 2020



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Near West Side Sewer Separation Phase 1, S. J. Louis Construction, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$3,187,535.16 As-Built Contract Cost

Funding Source: 2019-2020 CIP, Page Sanitary – 7, Near West Side Sewer Separation, SS132, Being: \$3,125,170.27 in SRF funding to be issued; and the remaining \$62,364.89 from Des Moines Water Works

**CERTIFICATION OF COMPLETION:**

On May 22, 2017, under Roll Call No. 17-0914, the City Council awarded a contract to S. J. Louis Construction, Inc., James L. Schueller, President, 1351 Broadway Street West, P.O. Box 459, Rockville, MN 56369 for the construction of the following improvement:

Near West Side Sewer Separation Phase 1, 07-2017-001

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inches to 48-inches, Reinforced Concrete Box Culverts, trenchless RCP 42-inches and 48-inches, water main adjustments, water services, manholes, intakes, Hot Mix Asphalt (HMA) pavements, sidewalks, driveways, associated grading, pavement markings, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 580-035/086, located on Linden Street from 29th Street to High Street, on Ingersoll Avenue from east of 28th Street to 24th Street, and along 24th Street from Ingersoll Avenue to High Street, Des Moines, Iowa

I hereby certify that the construction of said Near West Side Sewer Separation Phase 1, Activity ID 07-2017-001, 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 10, 2017, and was completed on February 18, 2020.

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I further certify that \$3,187,535.16 is the total cost of said improvement, of which \$3,091,909.11 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 \$95,626.05 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

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



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 8/16/2019 to 10/25/2019  
**PARTIAL PAYMENT NO. 15 (FINAL)**

**CITY OF DES MOINES**

**PROJECT: NEAR WEST SIDE SEWER SEPARATION PHASE 1**

**CONTRACTOR: S.J. LOUIS CONSTRUCTION, INC.**

**ACTIVITY ID 07-2017-001**

**DATE: 2/20/2020**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing and Grubbing	LS	1.000	1.000	1.000	\$7,500.00	\$7,500.00
2	Topsoil, On-Site	CY	650.000	743.300	743.300	\$20.00	\$14,866.00
3	Excavation, Class 10	CY	480.000	480.000	480.000	\$23.00	\$11,040.00
4	Below Grade Excavation (Core Out)	CY	806.000	0.000	0.000	\$27.00	\$0.00
5	Excavation, Disposal of Contaminated Soils	TON	500.000	0.000	0.000	\$12.00	\$0.00
6	Subgrade Preparation	SY	10,107.000	6,325.200	6,325.200	\$1.00	\$6,325.20
7	Subgrade Treatment, Geogrid, Type 1	SY	2,418.000	1,119.400	1,119.400	\$2.50	\$2,798.50
8	Subbase, Modified	SY	8,194.000	3,203.800	3,203.800	\$10.00	\$32,038.00
9	Subbase, Special Backfill	SY	1,531.000	1,688.100	1,688.100	\$10.00	\$16,881.00
10	Class A Roadstone	TON	1,670.000	633.780	633.780	\$29.00	\$18,379.62
11	Trench Foundation	TON	650.000	241.500	241.500	\$27.00	\$6,520.50
12	Special Pipe Embedment or Encasement	LF	135.000	96.000	96.000	\$200.00	\$19,200.00
13	Sanitary Sewer Service Replacement	EA	8.000	6.000	6.000	\$2,700.00	\$16,200.00
14	Storm Sewer, Trenched, PVC, 6"	LF	25.000	25.000	25.000	\$12.00	\$300.00
15	Storm Sewer, Trenched, RCP, 12"	LF	152.000	139.500	139.500	\$71.00	\$9,904.50
16	Storm Sewer, Trenched, RCP, 15"	LF	311.000	304.700	304.700	\$72.00	\$21,938.40
17	Storm Sewer, Trenched, RCP, 18"	LF	184.000	192.000	192.000	\$96.00	\$18,432.00
18	Storm Sewer, Trenched, RCP, 24"	LF	232.000	232.000	232.000	\$116.00	\$26,912.00
19	Storm Sewer, Trenched, RCP, 30"	LF	312.000	277.000	277.000	\$127.00	\$35,179.00
20	Storm Sewer, Trenched, RCP, 36"	LF	766.000	810.200	810.200	\$155.00	\$125,581.00
21	Storm Sewer, Trenched, RCAP, 27"x44" (36" Equivalent)	LF	303.000	303.000	303.000	\$288.00	\$87,264.00
22	Storm Sewer, Trenched, RCP, 42"	LF	709.000	706.400	706.400	\$270.00	\$190,728.00
23	Storm Sewer, Trenched, RCP, 48"	LF	56.000	40.000	40.000	\$303.00	\$12,120.00
24	Storm Sewer, Trenched, RCBC, 4'x3'	LF	154.000	154.000	154.000	\$296.00	\$45,584.00
25	Storm Sewer, Trenched, RCBC, 5'x3'	LF	213.000	213.500	213.500	\$366.00	\$78,141.00
26	Storm Sewer, Trenchless, RCP, 42"	LF	550.000	576.000	576.000	\$1,165.00	\$671,040.00
27	Storm Sewer, Trenchless, RCP, 48"	LF	230.000	208.000	208.000	\$1,380.00	\$287,040.00
28	Removal of Storm Sewer, RCP, Less Than or Equal To 30"	LF	1,164.000	1,868.000	1,868.000	\$15.00	\$28,020.00
29	Plug Existing Sewer	EA	15.000	16.000	16.000	\$300.00	\$4,800.00
30	Pipe Apron, RCP, 15"	EA	2.000	2.000	2.000	\$1,500.00	\$3,000.00
31	Subdrain, Type 1, PVC, 6"	LF	1,975.000	1,122.000	1,122.000	\$14.00	\$15,708.00
32	Subdrain, Type 2, PVC, 8"	LF	375.000	328.000	328.000	\$15.00	\$4,920.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
33	Subdrain Cleanout, Type A-1	EA	4.000	2.000	2.000	\$250.00	\$500.00
34	Subdrain Connections, PVC, 6"	EA	14.000	4.000	4.000	\$75.00	\$300.00
35	Subdrain Connections, PVC, 8"	EA	2.000	1.000	1.000	\$80.00	\$80.00
36	Roof Drain Connection, PVC, 6"	EA	2.000	2.000	2.000	\$110.00	\$220.00
37	Water Main Adjustment, Lower	EA	3.000	3.000	3.000	\$10,000.00	\$30,000.00
38	Water Main Adjustment, Raise	EA	1.000	2.000	2.000	\$15,000.00	\$30,000.00
39	New Water Service	EA	6.000	1.000	1.000	\$3,600.00	\$3,600.00
40	Water Service Tap	EA	6.000	0.000	0.000	\$2,100.00	\$0.00
41	Manhole Type SW-401, 60"	EA	1.000	1.000	1.000	\$4,800.00	\$4,800.00
42	Manhole Type SW-401, 72"	EA	2.000	3.000	3.000	\$13,000.00	\$39,000.00
43	Manhole Type SW-403, 84"x48"	EA	1.000	1.000	1.000	\$22,000.00	\$22,000.00
44	Manhole Type SW-403, 102"x60"	EA	1.000	1.000	1.000	\$25,000.00	\$25,000.00
45	Manhole Type SW-404, 75"x48"	EA	1.000	1.000	1.000	\$23,000.00	\$23,000.00
46	Manhole Type SW-404, 75"x69"	EA	1.000	1.000	1.000	\$24,000.00	\$24,000.00
47	Manhole Type SW-404, 84"x48"	EA	1.000	1.000	1.000	\$20,000.00	\$20,000.00
48	Manhole Type SW-404, 84"x75"	EA	1.000	1.000	1.000	\$25,000.00	\$25,000.00
49	Intake Type SW-406, 54"x48"	EA	1.000	1.000	1.000	\$8,000.00	\$8,000.00
50	Intake Type SW-406, 60"x48"	EA	1.000	1.000	1.000	\$8,100.00	\$8,100.00
51	Intake Type SW-406, 66"x48"	EA	1.000	1.000	1.000	\$9,500.00	\$9,500.00
52	Intake Type SW-501	EA	2.000	1.000	1.000	\$4,500.00	\$4,500.00
53	Intake Type SW-502, 60"	EA	1.000	1.000	1.000	\$4,500.00	\$4,500.00
54	Intake Type SW-505	EA	1.000	11.000	11.000	\$6,500.00	\$71,500.00
55	Intake Type SW-509	EA	6.000	4.000	4.000	\$10,000.00	\$40,000.00
56	Intake Type SW-513, 102"x60"	EA	1.000	1.000	1.000	\$25,000.00	\$25,000.00
57	Intake Type SW-541 with SW-542 Extension	EA	6.000	1.000	1.000	\$9,300.00	\$9,300.00
58	Intake, PVC Catch Basin, 8"	EA	1.000	1.000	1.000	\$2,000.00	\$2,000.00
59	Manhole Adjustment, Minor	EA	1.000	1.000	1.000	\$175.00	\$175.00
60	Connect to Existing Structure	EA	5.000	5.000	5.000	\$3,000.00	\$15,000.00
61	High Street Box Culvert Connection	LS	1.000	1.000	1.000	\$20,000.00	\$20,000.00
62	Remove Manhole	EA	5.000	3.000	3.000	\$500.00	\$1,500.00
63	Remove Intake	EA	15.000	15.000	15.000	\$450.00	\$6,750.00
64	Curb and Gutter, 2.5', 6"	LF	1,103.000	372.600	372.600	\$30.00	\$11,178.00
65	Curb and Gutter, 2.5', 9"	LF	1,056.000	1,011.700	1,011.700	\$34.00	\$34,397.80
66	Beam Curb	LF	16.000	341.700	341.700	\$60.00	\$20,502.00
67	Concrete Median	SY	23.000	0.000	0.000	\$47.00	\$0.00
68	Pavement, HMA HT Base, 3/4" Mix, PG 58-28 S	TON	1,563.000	1,382.920	1,382.920	\$126.00	\$174,247.92
69	Pavement, HMA ST Base, 3/4" Mix, PG 58-28 S	TON	390.000	0.000	0.000	\$126.00	\$0.00
70	Pavement, HMA HT Surface, 1/2" Mix, No Fric., PG 58-28 V	TON	792.000	1,057.770	1,057.770	\$126.00	\$133,279.02
71	Pavement, HMA ST Surface, 1/2" Mix, No Fric., PG 58-28 H	TON	395.000	0.000	0.000	\$126.00	\$0.00
72	Pavement, HMA ST Surface, 1/2" Mix, No Fric., PG 58-28 S	TON	511.000	0.000	0.000	\$126.00	\$0.00
73	HMA Pavement Samples and Testing	LS	1.000	0.500	0.500	\$9,000.00	\$4,500.00
74	Removal of Sidewalk	SY	356.000	346.900	346.900	\$4.00	\$1,387.60

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
75	Removal of Driveway	SY	423.000	366.500	366.500	\$3.00	\$1,099.50
76	Sidewalk, PCC, 4"	SY	293.000	191.300	191.300	\$60.00	\$11,478.00
77	Sidewalk, PCC, 6"	SY	68.000	127.100	127.100	\$66.00	\$8,388.60
78	Detectable Warning	SF	40.000	56.000	56.000	\$24.00	\$1,344.00
79	Driveway, Paved, PCC, 7"	SY	437.000	366.500	366.500	\$70.00	\$25,655.00
80	9" PCC Full Depth Patches	SY	57.000	34.900	34.900	\$235.00	\$8,201.50
81	Milling	SY	347.000	1,631.700	1,631.700	\$25.00	\$40,792.50
82	Pavement Removal	SY	9,379.000	6,943.200	6,943.200	\$4.00	\$27,772.80
83	Traffic Control	LS	1.000	1.000	1.000	\$45,000.00	\$45,000.00
84	Temporary Traffic Signal	LS	1.000	1.000	1.000	\$21,500.00	\$21,500.00
85	Painted Pavement Markings, Durable	STA	8.940	0.000	0.000	\$700.00	\$0.00
86	Permanent Tape Markings, Inlay	STA	56.370	0.000	0.000	\$300.00	\$0.00
87	Precut Symbols and Legends	EA	24.000	0.000	0.000	\$300.00	\$0.00
88	Sod	SQ	440.000	221.100	221.100	\$90.00	\$19,899.00
89	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$6,000.00	\$6,000.00
90	Erosion Control Mulching, Hydromulching	AC	1.000	0.230	0.230	\$3,500.00	\$805.00
91	Linear Erosion Control	LF	1,400.000	502.000	502.000	\$3.00	\$1,506.00
92	Linear Erosion Control, Removal	LF	1,400.000	502.000	502.000	\$1.00	\$502.00
93	Wood Privacy Fence, 72"	LF	305.000	310.000	310.000	\$53.00	\$16,430.00
94	Tree Protection Fence	LF	1,500.000	915.000	915.000	\$4.00	\$3,660.00
95	Removal of Fence	LF	305.000	278.000	278.000	\$5.00	\$1,390.00
96	Combined Concrete Slab and Retaining Wall	CY	3.000	1.500	1.500	\$2,500.00	\$3,750.00
97	Tree Trimming	EA	4.000	1.000	1.000	\$700.00	\$700.00
98	Plug Monitoring Well	EA	2.000	0.000	0.000	\$350.00	\$0.00
99	Mobilization	LS	1.000	1.000	1.000	\$65,341.00	\$65,341.00
100	Maintenance of Postal Service	LS	1.000	1.000	1.000	\$7,500.00	\$7,500.00
101	Maintenance of Solid Waste Collection	LS	1.000	1.000	1.000	\$7,500.00	\$7,500.00
102	Concrete Washout	LS	1.000	1.000	1.000	\$3,000.00	\$3,000.00
103	Relocate Power Pole	EA	1.000	1.000	1.000	\$900.00	\$900.00
1.01	Underground Lighting Conduit and Wiring Repair	LS	0.000	1.000	1.000	\$1,442.49	\$1,442.49
1.02	Business Access Sign	EA	0.000	5.000	5.000	\$302.50	\$1,512.50
1.03	RCP Material Cost Difference	LS	0.000	1.000	1.000	\$3,027.15	\$3,027.15
1.04	Manhole, Type SW-402, 60"x60"	EA	0.000	2.000	2.000	\$20,000.00	\$40,000.00
1.05	Pavement Marking Paint	STA	0.000	77.100	77.100	\$137.50	\$10,601.25
1.06	Painted Symbols and Legends	EA	0.000	0.000	0.000	\$181.50	\$0.00
2.01	Pavement, HMA Commercial Surface, 1/2" Mix	TON	0.000	37.590	37.590	\$385.00	\$14,472.15
2.02	Restoration by Tilling	LS	0.000	1.000	1.000	\$781.20	\$781.20
2.03	Pavement, PCC for Composite, 28th Street	LS	0.000	1.000	1.000	\$3,423.78	\$3,423.78
2.04	Fence Repair	LS	0.000	1.000	1.000	\$1,763.30	\$1,763.30
2.05	Structure Modification, ST-6	LS	0.000	1.000	1.000	\$24,267.95	\$24,267.95
2.06	Traffic Conduit Repair	LS	0.000	1.000	1.000	\$779.79	\$779.79
2.07	Flagging, 28th Street	LS	0.000	1.000	1.000	\$14,885.67	\$14,885.67

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
2.08	Utility Conflict Modifications, 28th Street	LS	0.000	1.000	1.000	\$29,888.09	\$29,888.09
2.09	Water Main Adjustment, Price Adjustment for 12"	LS	0.000	1.000	1.000	\$2,364.89	\$2,364.89
2.10	Sawcutting	LF	0.000	1,150.000	1,150.000	\$2.50	\$2,875.00
2.11	Railroad Track Removal	LS	0.000	1.000	1.000	\$8,708.99	\$8,708.99
2.12	Sanitary Sewer Service Investigation	LS	0.000	1.000	1.000	\$1,771.00	\$1,771.00
2.13	Sanitary Sewer Service Replacement, 2525 Ingersoll	LS	0.000	1.000	1.000	\$17,744.90	\$17,744.90
2.14	Sewer Televising	LS	0.000	1.000	1.000	\$1,046.21	\$1,046.21
2.15	Excavation, 2617 Linden Street	LS	0.000	1.000	1.000	\$3,746.70	\$3,746.70
2.16	Flag Pole Reset	LS	0.000	1.000	1.000	\$1,139.19	\$1,139.19
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$3,187,535.16				
PARTIAL PAYMENT NO. 1			\$418,547.72				
PARTIAL PAYMENT NO. 2			\$424,572.11				
PARTIAL PAYMENT NO. 3			\$533,625.99				
PARTIAL PAYMENT NO. 4			\$360,894.09				
PARTIAL PAYMENT NO. 5			\$489,160.56				
PARTIAL PAYMENT NO. 6			\$101,760.90				
PARTIAL PAYMENT NO. 7			\$85,349.52				
PARTIAL PAYMENT NO. 8			\$36,607.80				
PARTIAL PAYMENT NO. 9			\$106,694.23				
PARTIAL PAYMENT NO. 10			\$127,228.93				
PARTIAL PAYMENT NO. 11			\$143,509.42				
PARTIAL PAYMENT NO. 12			\$82,722.28				
PARTIAL PAYMENT NO. 13			\$57,543.91				
PARTIAL PAYMENT NO. 14			\$123,691.65				
THIS PARTIAL PAYMENT NO. 15			\$0.00				
TOTAL PARTIAL PAYMENTS			\$3,091,909.11				
BALANCE			\$95,626.05				

TOTAL	\$3,187,535.16
RETAINAGE	\$95,626.05
TOTAL LESS RETAINAGE	\$3,091,909.11
LESS PREVIOUS PAYMENT	\$3,091,909.11
<b>AMOUNT DUE</b>	<b>\$0.00</b>

PREPARED BY: *E.M. Bl...*  
 CHECKED BY: *Brett Sewer*

PARTIAL PAYMENT NO. 15 (FINAL)