

DATE January 23, 2012

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR RIVERPOINT WEST STREET IMPROVEMENTS, STERNQUIST 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 Riverpoint West Street Improvements, 06-2007-010, in accordance with the contract approved between Sternquist Construction Inc., Britt Sternquist, President, 1110 N 14th Street, Indianola, IA 50125, under Roll Call No. 09-1601, of August 24, 2009, 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 \$2,553,636.31 is the total construction cost of which \$2,425,954.49 has been paid to the Contractor, with a final partial payment of \$ 0 to be paid now, and the remaining balance of \$127,681.82 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 \$127,681.82 before being released to the Contractor.

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 Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

★ **Roll Call Number**

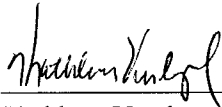
Agenda Item Number

7A

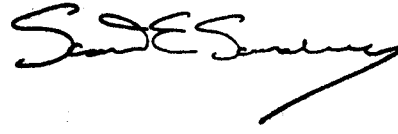
DATE January 23, 2012

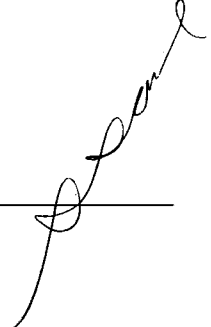
Moved by _____ to adopt.

FORM APPROVED:


 Kathleen Vanderpool
 Deputy City Attorney

FUNDS AVAILABLE


 Scott E. Sanders
 Des Moines Finance Director



Funding Source: 2011-2012 CIP, Page Street-28, Riverpoint West Street Improvements, STR227, Being:

- \$519,440.62 in City of Des Moines TIF-Backed G. O. Bonds from STR227.
- \$521,290 in Iowa Department of Transportation Revitalize Iowa's Sound Economy (RISE) funds for 50% of construction cost of eligible items with \$521,290 maximum. (Division 1 Paving items are RISE eligible.)
- \$1,509,513.79 in private contributions in accordance with the Supplemental Development Agreement approved on May 19, 2008, under Roll Call No. 08-935, being:
 - o \$1,114,278.87 from Riverpoint West L.L.C., which contains proceeds from the HUD Section 108 Loan approved by the City Council on July 23, 2007, under Roll Call No.07-1456, and is to be paid within 10 days after award of the contract.
 - o \$395,234.92 from Hubbell Terminal Corporation, which shall be paid at completion of the project
- The remaining \$3,391.90 from Des Moines Water Works.

HUD B-06-MC-19-003 (Note A & B), RM-1945(712)--9D-77

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

MOTION CARRIED

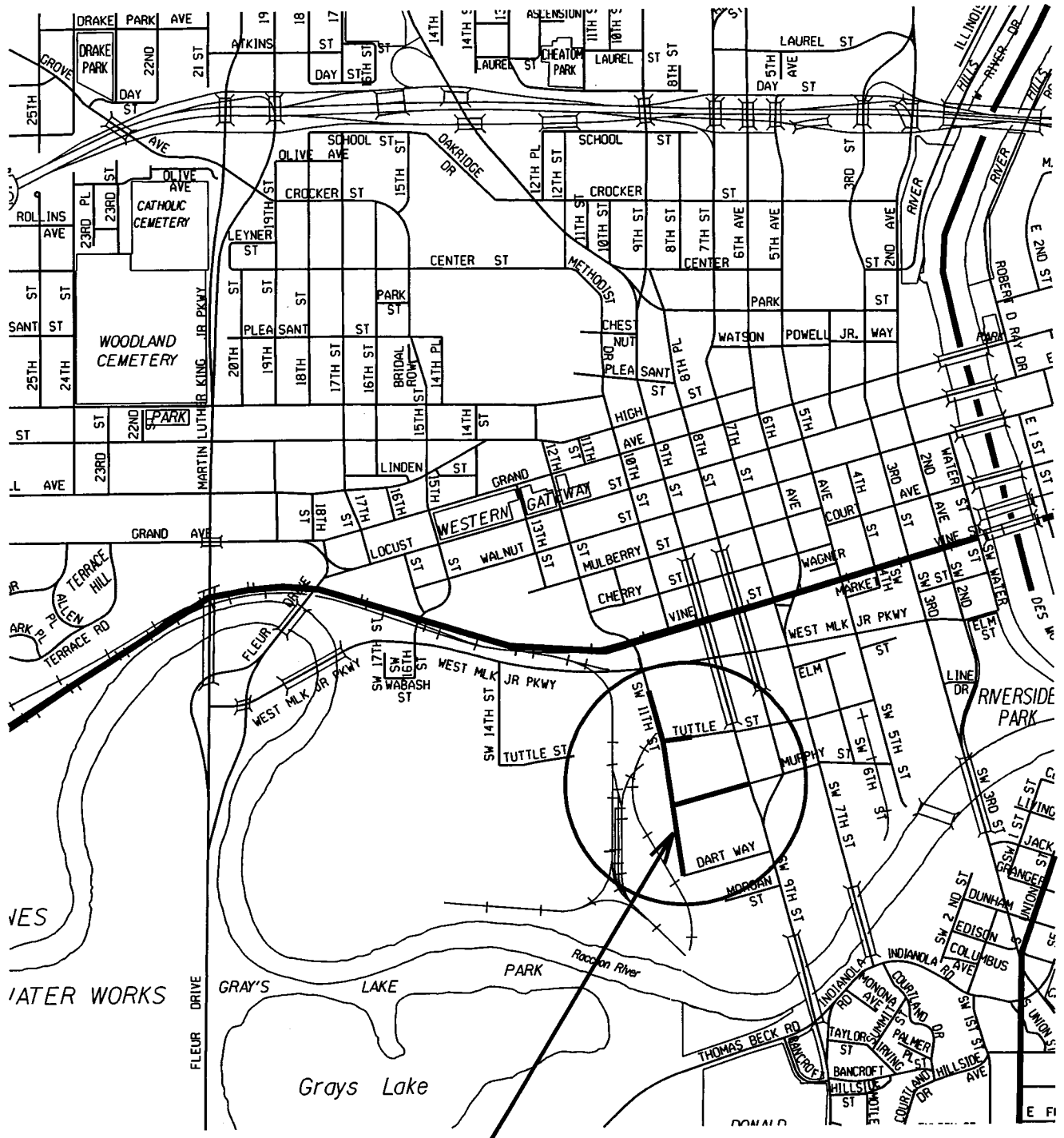
APPROVED

 Mayor

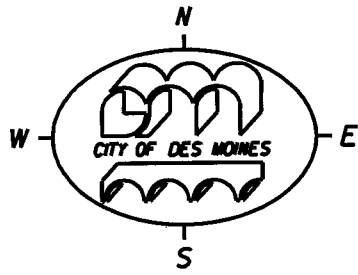
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

 City Clerk



**PROJECT
LOCATION**



**RIVERPOINT WEST
STREET IMPROVEMENTS
ACTIVITY I.D. 06-2007-010**

8/1/06-dotes

PROJECT SUMMARY

Riverpoint West Street Improvements

Activity ID 06-2007-010

On August 24, 2009, under Roll Call No. 09-1601, the Council awarded the contract for the above improvements to Sternquist Construction Inc., in the amount of \$2,499,556.60. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	5/4/2010 Raise flow line elevation for sanitary sewer from STA 24+25.25 to STA 28+08.29 (Zero Cost Change Order).	\$0.00
2	Engineering	5/10/2010 Removal of two structures that are in conflict with the new storm and sanitary sewer on Murphy Street.	\$4,726.59
3	Engineering	5/12/2010 The contractor placed a valve on a 30" water main so that a portion of the main could be isolated and removed.	\$21,390.90
4	Engineering	7/13/2010 This work is to replace a water service & meter pit and make a sanitary sewer connection for the future Riverpoint Pump Station.	\$23,019.10
5	Engineering	10/4/2010 Removal of buried debris and railroad ties at various locations on the old PDM site.	\$15,068.50
6	Engineering	10/13/2010 30" water main replacement which includes 124 lf of 30" DIP, and a change in materials for the 8" water main to an added hydrant under SW 11th Street.	\$15,602.62
7	Engineering	10/26/2010 Removal and replacement of 30" water main, which was removed in order to excavate for the deep sanitary sewer that goes north of Tuttle Street.	\$19,991.72
8	Engineering	1/5/2011 Items related to additional sheeting and dewatering for installation of the 30" water main.	\$9,095.67

9	Engineering	7/19/2011	\$2,883.10
		Relocate the electrical service for the traffic signals.	
10	Engineering	12/14/2011	\$(57,698.49)
		Adjust quantities to agreed upon final quantities.	
		Original Contract Amount	\$2,499,556.60
		Total Change Orders	\$54,079.71
		Percent of Change Orders to Original Contract	2.16%
		Total Contract Amount	\$2,553,636.31 ✓

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January 23, 2012



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Riverpoint West Street Improvements, Sternquist 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: \$2,553,636.31 As-Built Contract Cost

Funding Source: 2011-2012 CIP, Page Street-28, Riverpoint West Street Improvements, STR227, Being:

- \$519,440.62 in City of Des Moines TIF-Backed G. O. Bonds from STR227.
- \$521,290 in Iowa Department of Transportation Revitalize Iowa's Sound Economy (RISE) funds for 50% of construction cost of eligible items with \$521,290 maximum. (Division 1 Paving items are RISE eligible.)
- \$1,509,513.79 in private contributions in accordance with the Supplemental Development Agreement approved on May 19, 2008, under Roll Call No. 08-935, being:
 - o \$1,114,278.87 from Riverpoint West L.L.C., which contains proceeds from the HUD Section 108 Loan approved by the City Council on July 23, 2007, under Roll Call No.07-1456, and is to be paid within 10 days after award of the contract.
 - o \$395,234.92 from Hubbell Terminal Corporation, which shall be paid at completion of the project
- The remaining \$3,391.90 from Des Moines Water Works.

CERTIFICATION OF COMPLETION:


On August 24, 2009, under Roll Call No. 09-1601, the City Council awarded a contract to Sternquist Construction Inc., Britt Sternquist, President, 1110 N 14th Street, Indianola, IA 50125 for the construction of the following improvement:

Riverpoint West Street Improvements, 06-2007-010

The improvement includes reconstructing existing roadways and constructing new roadways in the eastern portion of the Riverpoint West redevelopment area in Des Moines, Iowa. SW 11th Street will be reconstructed from ML King Jr. Parkway to Tuttle Street and a new roadway extended from Tuttle Street to Dart Way. A new Murphy Street will be constructed from SW 11th Street to SW 9th Street to accommodate the improved grade on SW 11th Street. This project will include grading, pavement, storm sewers & intakes, sanitary sewers, water main, and other incidental items; in accordance with the contract documents, including Plans File Nos. 493-001/106.

I hereby certify that the construction of said Riverpoint West Street Improvements, Activity ID 06-2007-010, 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 September 14, 2009, and was completed on January 6, 2012.

I further certify that \$2,553,636.31 is the total construction cost of which \$2,425,954.49 has been paid to the Contractor, with a final partial payment of \$ 0 to be paid now, and the remaining balance of \$127,681.82 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 \$127,681.82 before being released to the Contractor. 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 stylized flourish at the end.

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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 12/15/11 to 12/23/11

FINAL PAYMENT (Partial Payment NO. 18)

Proj No: RM-1945(712)--9D-77
Activity ID: 06-2007-010
12/23/11

PROJECT: RIVERPOINT WEST STREET IMPROVEMENTS
CONTRACTOR: STERNQUIST CONSTRUCTION

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Project Sign (Large)	LS	1.000	1.000	1.000	\$1,000.00
2	Mobilization	LS	1.000	1.000	1.000	\$82,000.00
3	Traffic Control	LS	1.000	1.000	1.000	\$10,000.00
4	Construction Survey	LS	1.000	1.000	1.000	\$10,000.00
5	Combined Clearing and Grubbing	ACRE	5.450	5.450	5.450	\$6,049.50
6	Earthwork	LS	1.000	1.000	1.000	\$105,000.00
7	Pavement Removal/Disposition	SY	5,859.000	5,240.390	5,240.390	\$4.80
8	Sidewalk Removal/Disposition	SY	250.000	485.330	485.330	\$4.50
9	Core Out Excavation	CY	500.000	0.000	0.000	\$7.25
10	Select Soil Backfill Material	CY	650.000	0.000	0.000	\$8.00
11	Subgrade Treatment	SY	5,000.000	0.000	0.000	\$6.25
12	Subgrade Preparation	SY	15,670.000	15,670.000	15,670.000	\$2.25
13	Granular Subbase	SY	15,670.000	15,670.000	15,670.000	\$10.00
14	Removal of Structures	EACH	6.000	7.000	7.000	\$385.00
15	Removal of Storm Sewer, < 36"	LF	629.000	629.000	629.000	\$15.90
16	Removal of Storm Sewer, >= 36"	LF	60.000	60.000	60.000	\$21.50
17	Granular Surfacing, Class A Crushed Stone	TON	210.000	68.890	68.890	\$19.85
18	Sanitary Sewer, DIP, 8"	LF	1,932.000	1,942.750	1,942.750	\$105.00
19	Sanitary Sewer, DIP, 12"	LF	637.000	636.000	636.000	\$120.90
20	Sanitary Sewer Service, 6"	LF	701.000	676.500	676.500	\$68.30
21	Storm Sewer, RCP, 15"	LF	712.000	704.000	704.000	\$28.10
22	Storm Sewer, RCP, 18"	LF	304.000	304.000	304.000	\$29.80
23	Storm Sewer, RCP, 24"	LF	429.000	446.000	446.000	\$37.10
24	Storm Sewer, RCP, 30"	LF	74.000	78.000	78.000	\$45.80
25	Storm Sewer, RCP, 36"	LF	104.000	104.000	104.000	\$64.20
26	Storm Sewer, RCAP, 36"x58-1/2"	LF	509.000	509.000	509.000	\$165.40

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
27	Storm Sewer, RCAP, 40"x65"	LF	116.000	116.000	116.000	\$23,664.00
28	Storm Sewer, RCAP, 45"x73"	LF	578.000	578.000	578.000	\$139,587.00
29	Subdrain, Type 1, 6"	LF	3,437.000	3,440.000	3,440.000	\$37,496.00
30	Subdrain Outlet, CMP	EACH	29.000	29.000	29.000	\$4,906.80
31	Subdrain Cleanout	EACH	2.000	0.000	0.000	\$0.00
32	Water Main, DIP, 8"	LF	176.000	181.000	181.000	\$7,873.50
33	Water Main, DIP, 12"	LF	1,510.000	1,525.000	1,525.000	\$74,572.50
34	Water Main Valve, 8"	EACH	3.000	4.000	4.000	\$4,812.40
35	Water Main Valve, 12"	EACH	2.000	2.000	2.000	\$3,733.00
36	Fire Hydrant Assembly	EACH	6.000	7.000	7.000	\$23,743.30
37	Fixture Adjustment, Valve Box, Major	EACH	3.000	3.000	3.000	\$2,336.10
38	Removal of Valve	EACH	3.000	3.000	3.000	\$1,446.90
39	Relocation of Fire Hydrant	EACH	1.000	1.000	1.000	\$1,515.00
40	Manhole, Type A, Sanitary Sewer	EACH	8.000	8.000	8.000	\$36,069.60
41	Fixture Adjustment, Sanitary Sewer Manhole, Major	EACH	4.000	3.000	3.000	\$5,559.60
42	Drop Connection, Sanitary Sewer	LF	9.000	9.000	9.000	\$2,036.70
43	Storm Sewer Manhole, M-A, 48"	EACH	2.000	2.000	2.000	\$4,000.40
44	Storm Sewer Manhole, M-A, 60"	EACH	1.000	1.000	1.000	\$5,867.40
45	Storm Sewer Manhole, M-A, 72"	EACH	1.000	1.000	1.000	\$6,526.30
46	RCP Area Intake, 24"	EACH	5.000	5.000	5.000	\$7,895.50
47	Manhole, M-C, Storm Sewer	EACH	4.000	4.000	4.000	\$31,837.60
48	Manhole, Modified M-C	EACH	4.000	4.000	4.000	\$31,837.60
49	Intake, Storm Sewer, M-A	EACH	3.000	4.000	4.000	\$10,822.00
50	Intake, Storm Sewer, M-C	EACH	3.000	3.000	3.000	\$12,358.50
51	Intake, Storm Sewer, M-D	EACH	21.000	21.000	21.000	\$88,697.70
52	Intake, Storm Sewer, M-E	EACH	1.000	1.000	1.000	\$5,572.30
53	Fixture Adjustment, Storm Sewer Manhole, Major	EACH	1.000	1.000	1.000	\$1,672.50
54	Standard or Slipform PCC Pavement, Class C, 9"	SY	14,153.000	14,072.180	14,072.180	\$605,103.74
55	PCC Pavement, Driveway, 6"	SY	1,200.000	327.480	327.480	\$9,169.44
56	PCC Class "A" Sidewalk, 4"	SY	180.000	37.640	37.640	\$903.36
57	Seeding and Fertilizing, Temporary	ACRE	13.000	0.000	0.000	\$0.00
58	Seeding and Fertilizing, Permanent	ACRE	13.000	9.000	9.000	\$5,724.00
59	Mulching	ACRE	26.000	9.000	9.000	\$3,330.00
60	Silt Fence, Install and Remove	LF	6,000.000	2,100.720	2,100.720	\$3,676.26
61	Erosion Control	LS	1.000	1.000	1.000	\$3,500.00

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
62	Chainlink Fence Removal	LF	814.000	814.000	814.000	\$2,889.70
63	Removal of PCC Retaining Wall	SF	220.000	220.000	220.000	\$935.00
64	Dewatering	LS	1.000	1.000	1.000	\$195,000.00
65	Pavement Markings, Waterborne	STA	49.230	34.500	34.500	\$1,380.00
66	Pavement Markings Symbols, Waterborne	EACH	14.000	10.000	10.000	\$750.00
67	Prefabricated Loop Detector	EACH	2.000	2.000	2.000	\$3,000.00
68	Flared End Section, PCC, 15"	EACH	1.000	1.000	1.000	\$950.00
69	Permanent Road Closure (Urban)	EACH	1.000	1.000	1.000	\$850.00
70	Earthwork, Contractor Provided Material	CY	9,930.000	0.000	0.000	\$0.00
2.01	Removal of Structure at Murphy & SW 11th	LS		1.000	1.000	\$3,514.32
2.02	Removal of Structure near Murphy & SW 9th	LS		1.000	1.000	\$1,212.27
3.01	30" Water Main Valve Placement	LS		1.000	1.000	\$29,090.90
3.02	Contractor Hauled Fill from Stockpile #1	CY		9,891.000	9,891.000	\$64,884.96
4.01	Water Service/Meter Pit	LS		1.000	1.000	\$11,467.40
4.02	Force Main Installation	LS		1.000	1.000	\$11,551.70
5.01	RR Tie and Debris Removal	LS		1.000	1.000	\$15,068.50
6.01	30" Water Main Materials	LS		1.000	1.000	\$13,128.50
6.02	Clorinating 30" water main	LS		1.000	1.000	\$469.48
6.03	Pipe Material Change for cross-run	LS		1.000	1.000	\$2,004.64
7.01	Removal of 30in Water main	LS		1.000	1.000	\$33,679.70
7.02	Install 30 in Water Main	LS		1.000	1.000	\$15,289.14
7.03	Credit for Shoring 30" Water Main	LS		-1.000	-1.000	\$21,384.92
8.01	Dewatering	LS		1.000	1.000	\$14,302.40
8.02	Sheeting	LS		1.000	1.000	\$34,868.27
9.01	Relocate Electrical Service (Traffic Signal)	LS		1.000	1.000	\$2,883.10
10.01	Additional Work	LS		1.000	1.000	\$13,143.72
10.02	Liquidated Damages	DAY		41.500	41.500	-\$500.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$2,553,636.31			
	PARTIAL PAYMENT #1		\$73,843.82			
	PARTIAL PAYMENT #2		\$156,466.71			
	PARTIAL PAYMENT #3		\$192,954.32			
	PARTIAL PAYMENT #4		\$308,926.98			
	PARTIAL PAYMENT #5		\$59,743.60			
	PARTIAL PAYMENT #6		\$176,742.80			

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	PARTIAL PAYMENT #7		\$127,099.31				
	PARTIAL PAYMENT #8		\$126,896.58				
	PARTIAL PAYMENT #9		\$133,348.32				
	PARTIAL PAYMENT #10		\$64,539.84				
	PARTIAL PAYMENT #11		\$253,518.01				
	PARTIAL PAYMENT #12		\$430,488.38				
	PARTIAL PAYMENT #13		\$224,593.86				
	PARTIAL PAYMENT #14		\$13,051.77				
	PARTIAL PAYMENT #15		\$20,712.14				
	PARTIAL PAYMENT #16		\$12,008.96				
	PARTIAL PAYMENT #17		\$51,019.09				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$2,425,954.49				
	BALANCE		\$127,681.82				
	TOTAL						\$2,553,636.31
	RETAINAGE						\$127,681.82
	TOTAL LESS RETAINAGE						\$2,425,954.49
	LESS PREVIOUS PAYMENT						\$2,425,954.49
	AMOUNT DUE						\$0.00

FINAL PAYMENT (Partial Payment NO. 18)

PREPARED BY: Matthew D Becker

CHECKED BY: J.M. [Signature]

RISE ELIGIBLE	\$1,244,616.54
NON-RISE ELIGIBLE	\$1,309,019.77
TOTAL	\$2,553,636.31