

12 C

DATE February 22, 2010

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR MARKET STREET SANITARY SEWER RELOCATION, VAN HAUEN & ASSOCIATES, INC.

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 Market Street Sanitary Sewer Relocation, 07-2003-004, in accordance with the contract approved between Van Hauen & Associates, Inc., Brian Tancos, President, 1205 SW 37th Street, Grimes, IA 50111, under Roll Call No. 03-450, of February 24, 2003, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

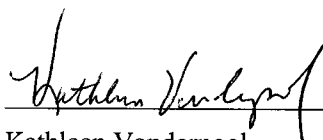
BE IT FURTHER RESOLVED: That \$135,139.37 is the total cost, of which \$120,161.35 has been paid the Contractor, and \$8,221.05 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,756.97 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573.

BE IT FURTHER RESOLVED: That the 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.

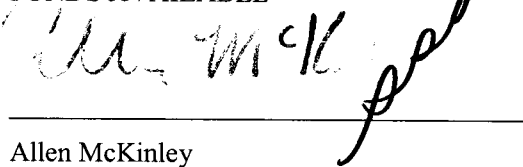
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Allen McKinley
Des Moines Finance Director

 Funding Source: 2009-2010 CIP, Page Sanitary-5, City-Wide Sanitary Sewers, SAE054, Sanitary Sewer Funds

★ **Roll Call Number**

Agenda Item Number

12C

DATE February 22, 2010

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				
MOTION CARRIED		APPROVED		

CERTIFICATE

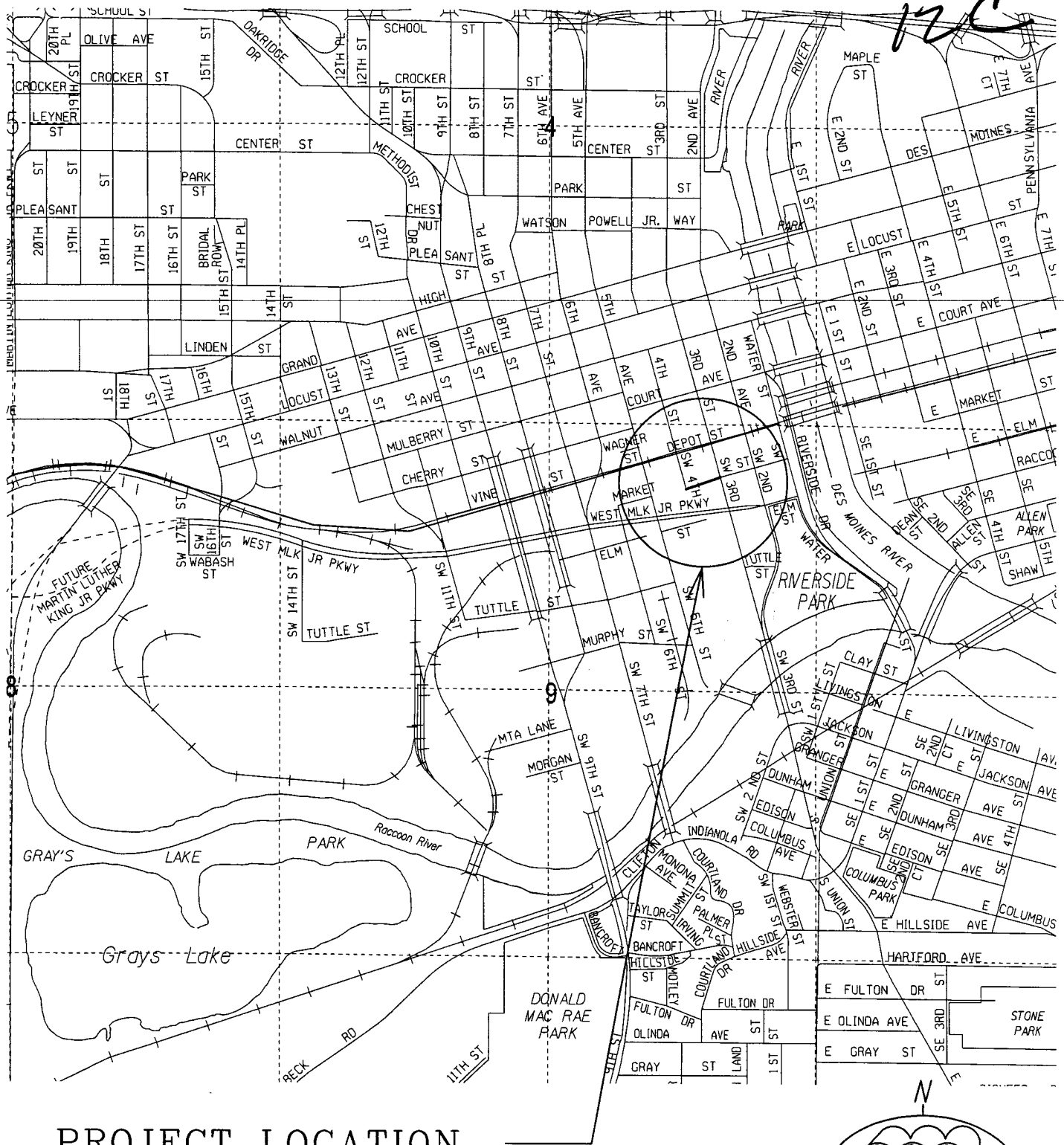
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

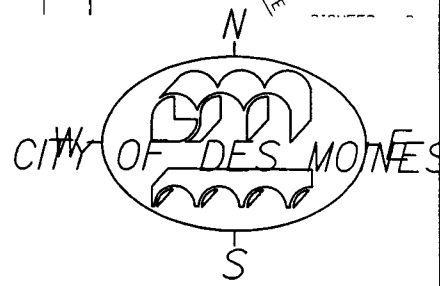
Mayor

City Clerk

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PROJECT LOCATION



**MARKET STREET SANITARY SEWER RELOCATION
 SW 3RD STREET TO SW 4TH STREET
 ACTIVITY I.D. 07-2003-004**

PROJECT SUMMARY

Market Street Sanitary Sewer Relocation

Activity ID 07-2003-004

On February 24, 2003, under Roll Call No. 03-450, the City Council awarded the contract for the above improvement to Van Hauen & Associates., in the amount of \$97,500.00 to furnish all labor, equipment and materials necessary to for the relocation of a 15" sanitary sewer and 12" water main including pavement and sidewalk removal and replacement and traffic control, all in accordance with the contract documents, including Plan File Nos. 416-163/170, at:

Market Street between SW 3rd Street and SW 4th Street.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	2/26/2004 Additional Mobilization due to shut down of work pending SHPO and Science Center of Iowa decision on archeological investigation.. Provide Geotechnical Professional to monitor ground vibrations and use Manufactured Sand for backfill material to reduce vibration of historic structure.	Engineering	\$9,660.00
2	1/28/2010 Additional Traffic Control and Mobilization	Regulator	\$19,583.34
3	2/2/2010 Adjust contract to as built quantities.	Engineering	\$4,323.83
4	2/5/2010 Adjust 12" Water Main to as built quantities.	Regulator	\$4,072.20
Original Contract Amount			\$97,500.00
Total Change Orders			\$37,639.37
Percent of Change Orders to Original Contract			38.60%
Final Contract Amount			\$135,139.37 ✓

12C

February 22, 2010



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Market Street Sanitary Sewer Relocation, Van Hauen & Associates, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$135,139.37 As-Built Contract Cost

Funding Source: 2009-2010 CIP, Page Sanitary-5, City-Wide Sanitary Sewers, SAE054, Sanitary Sewer Funds

CERTIFICATION OF COMPLETION:

On February 24, 2003, under Roll Call No. 03-450, the City Council awarded a contract to Van Hauen & Associates, Inc., Brian Tancos, President, 1205 SW 37th Street, Grimes, IA 50111 for the construction of the following improvement:

Market Street Sanitary Sewer Relocation, 07-2003-004

Relocation of a 15" sanitary sewer and a 12" water main including pavement and sidewalk removal and replacement and traffic control, all in accordance with the contract documents, including Plan File Nos. 416 - 163/170, at Market Street between SW 3rd Street and SW 4th Street, Des Moines, Iowa

I hereby certify that the construction of said Market Street Sanitary Sewer Relocation, Activity ID 07-2003-004, 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 March 10, 2003, and was completed on February 12, 2010.

I further certify that \$135,139.37 is the total cost of said improvement, of which \$120,161.35 has been paid the Contractor and \$8,221.05 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,756.97 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.

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

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 1/30/10 TO 2/1/10
FINAL PAYMENT NO. 4

FINAL PAYMENT NO. 4

PROJECT: Market Street Sanitary Sewer Relocation
CONTRACTOR: Van Hauen & Associates

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Clearing and Grubbing	LS	1.00	1.00	1.00	\$5,000.00
2	Removal of Intake	EACH	1.00	1.00	1.00	\$1,200.00
3	Removal of Storm Sewer, 15" Dia.	LF	20.00	20.00	20.00	\$75.00
4	Sidewalk Removal	SY	30.00	21.17	21.17	\$2.00
5	Parking Lot Pavement Removal	SY	505.00	505.00	505.00	\$5.00
6	Full Depth Pavement Patches	SY	240.00	311.00	311.00	\$55.00
7	Sidewalk, 4" PCC	SY	30.00	21.17	21.17	\$35.00
8	Plug Standard Sewer, 36" Dia and Smaller	EACH	4.00	4.00	4.00	\$300.00
9	Sanitary Sewer, 15" Dia.	LF	348.00	346.80	346.80	\$54.60
10	Sanitary Sewer Manhole, Type "I"	EACH	2.00	2.00	2.00	\$1,750.00
11	8" Wye Connection	EACH	1.00	1.00	1.00	\$900.00
12	Flowable Mortar	CY	20.00	25.00	25.00	\$60.00
13	Traffic Control	LS	1.00	1.00	1.00	\$2,000.00
14	Mobilization	LS	1.00	1.00	1.00	\$500.20
15	Water Main, Ductile Iron 12 inch	LF	470.00	456.00	456.00	\$61.70
16	Water Main, Bend 12 inch	EACH	9.00	13.00	13.00	\$300.00
17	Water Main, Bend 6 inch	EACH	1.00	2.00	2.00	\$300.00
18	Water Main, 12 x 12 Tee	EACH	1.00	1.00	1.00	\$330.00
19	Water Main, 12 x 6 Reducer	EACH	1.00	1.00	1.00	\$100.00
20	Water Main, 12 inch Sleeve	EACH	1.00	1.00	1.00	\$135.00
21	Water Main, 12 inch Cap/Plug	EACH	2.00	2.00	2.00	\$150.00
22	Water Valve, Gate Mechanical Joint 12 inch	EACH	2.00	2.00	2.00	\$1,300.00
23	Fire Hydrant Assemblies	EACH	2.00	2.00	2.00	\$2,500.00
24	2 inch Water Service Transfer	EACH	1.00	1.00	1.00	\$3,000.00
25	Foundation Rock	TON	20.00	0.00	0.00	\$0.00
26	Project Sign, Small	EACH	1.00	1.00	1.00	\$500.00
1.01	Additional Mobilization	LS	0.00	1.00	1.00	\$3,000.00
1.02	Vibration Monitoring	LS	0.00	1.00	1.00	\$4,500.00
1.03	Manufactured Sand	TON	0.00	378.17	378.17	\$18.00
2.01	Additional Traffic Control	DAY	0.00	82.00	82.00	\$121.55
2.01	Additional Mobilization	LS	0.00	1.00	1.00	\$9,616.24

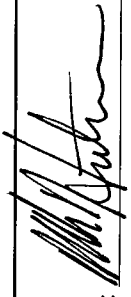
PROJECT: Market Street Sanitary Sewer Relocation
 CONTRACTOR: Van Hauen & Associates

FINAL PAYMENT NO. 4

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$135,139.37				
	PARTIAL PAYMENT NO. 1		\$52,477.24				
	PARTIAL PAYMENT NO. 2		\$39,902.94				
	PARTIAL PAYMENT NO. 3		\$27,781.17				
	THIS FINAL PAYMENT NO. 4		\$8,221.05				
	TOTAL PARTIAL PAYMENTS		\$128,382.40				
	BALANCE		\$6,756.97				
	Percent Complete	100%					
	TOTAL						\$135,139.37
	RETAINAGE						\$6,756.97
	TOTAL LESS RETAINAGE						\$128,382.40
	LESS PREVIOUS PAYMENT						\$120,161.35
	AMOUNT DUE						\$8,221.05

FINAL PAYMENT NO. 4

PREPARED BY: 

CHECKED BY: 