

DATE July 13, 2009

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 12TH, 13TH, AND MULBERRY STREETS WIDENING, C. A. C., 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 12th, 13th, and Mulberry Streets Widening, 06-2007-009, in accordance with the contract approved between C. A. C., Inc., Chris Christensen, President, 3090 104th Street, Urbandale, IA 50322, under Roll Call No. 08-930, of May 19, 2008, 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 \$387,032.00 is the total cost, of which \$367,680.40 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 \$19,351.60 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.


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.

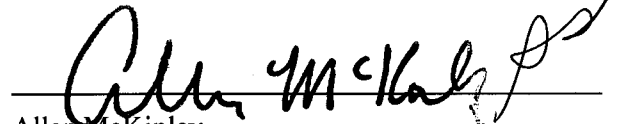
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Allen McKinley
Des Moines Finance Director



Funding Source: 2008-2009 CIP, Page Street-47, 12th, 13th, and Mulberry Street Widening, STR232, TIF-Backed G. O. Bonds

Roll Call Number

Agenda Item Number

★

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Date July 13, 2009

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

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.

MOTION CARRIED APPROVED

_____ Mayor

_____ City Clerk

12D

PROJECT SUMMARY

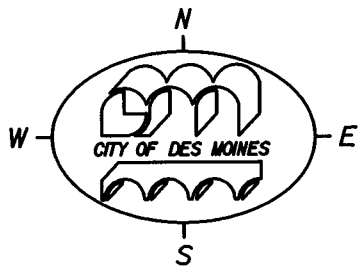
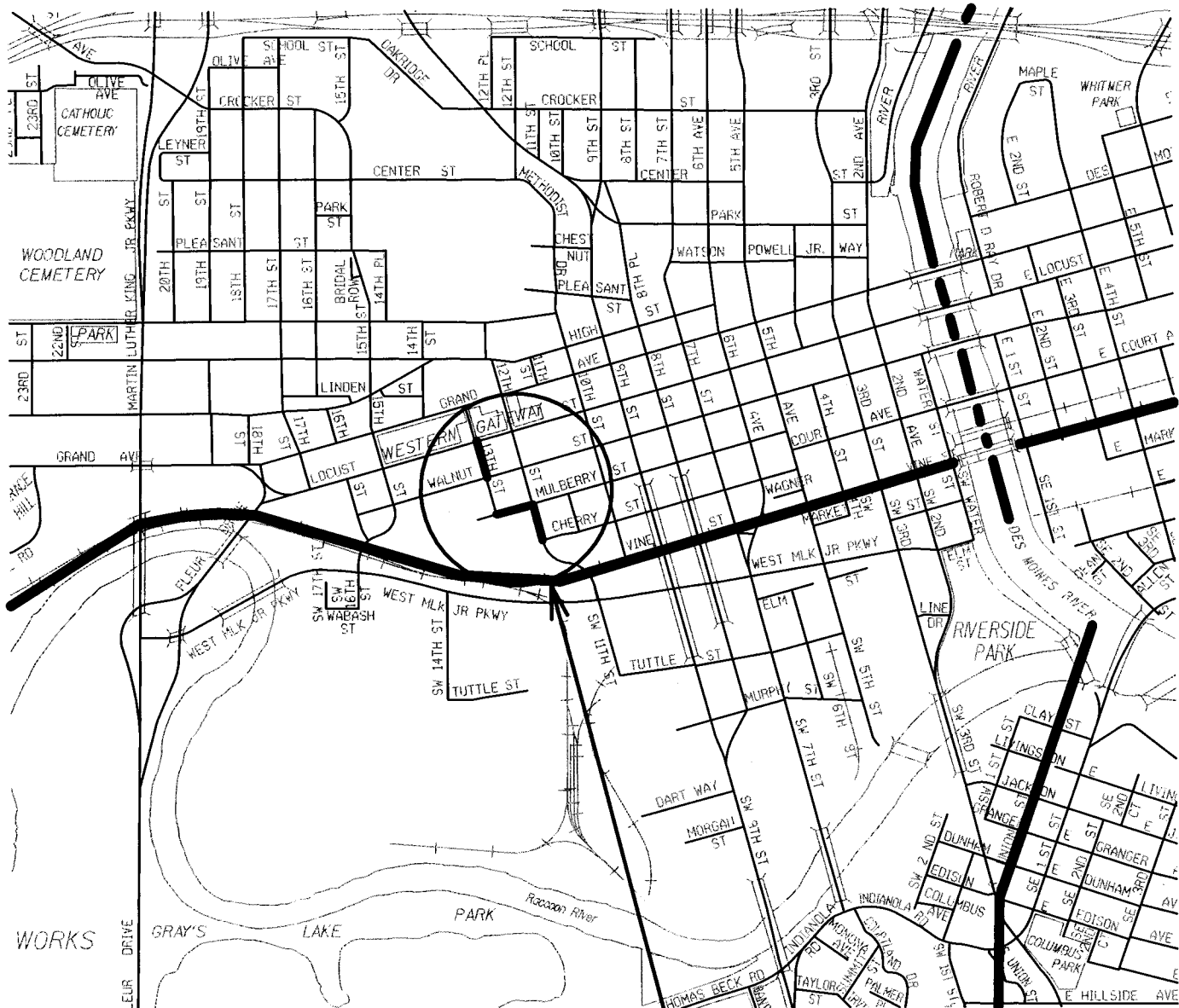
12th, 13th, and Mulberry Streets Widenin Activity ID 06-2007-009

On May 19, 2008, under Roll Call No. 08-929, the City Council awarded the contract for the 12th, 13th, and Mulberry Streets Widening to C.A.C. Inc. The widenings are on 12th Street from Cherry to Mulberry and Mulberry from 12th to 13th Street. Also included in the project is 13th Street widening from Walnut to Locust. The widening project includes pavement removal, storm sewer, PCC pavement, HMA overlay, and other incidental items.

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	8/6/2008 Contractor was requested to removed additional sidewalk along 13th Street that was not removed by the adjacent building contractor.	Engineering	\$4,900.00
2	9/4/2008 Contractor was required to perform additional work to strength a weakened subgrade. The unsuitable subgrade was removed and replaced.	Engineering	\$9,186.78
3	4/23/2009 Adjust contract quantities to match as-built quantities.	Engineering	\$20,570.85
4	5/27/2009 Adjust contract quantities to match as-built quantities. 12th Street HMA overlay was delayed until this spring to accommodate the sidewalk construction along the Allied parking garage.	Engineering	\$9,374.37
Original Contract Amount			\$343,000.00
Total Change Orders			\$44,032.00
Percent of Change Orders to Original Contract			12.84%
Final Contract Amount			\$387,032.00

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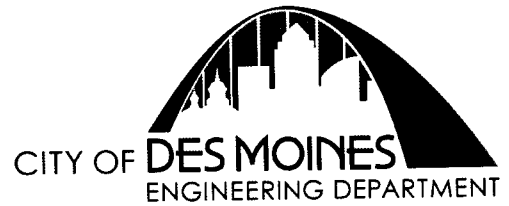


**PROJECT
LOCATION**

**12TH, 13TH, MULBERRY STREETS WIDENING
ACTIVITY I.D. 06-2007-009**

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July 13, 2009



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 12th, 13th, and Mulberry Streets Widening, C. A. C., 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: \$387,032.00 As-Built Contract Cost

Funding Source: 2008-2009 CIP, Page Street-47, 12th, 13th, and Mulberry Street Widening, STR232, TIF-Backed G. O. Bonds

CERTIFICATION OF COMPLETION:

On May 19, 2008, under Roll Call No. 08-930, the City Council awarded a contract to C. A. C., Inc., Chris Christensen, President, 3090 104th Street, Urbandale, IA 50322 for the construction of the following improvement:

12th, 13th, and Mulberry Streets Widening, 06-2007-009

The improvement includes construction of 10-inch PCC pavement on a 6-inch modified subbase with subdrains on a segment of 12th Street, and placing an 8-inch PCC pavement base with a 2-inch overlay on a 6-inch modified subbase with subdrains on 12th and Mulberry Streets, also placing an 8-inch PCC pavement base with a 2-inch overlay on 13th Street, pavement removal, special compaction of subgrade, storm sewer and intakes, traffic signal system, and other incidental items; in accordance with the contract documents, including Plans File Nos. 489-113/134, on 12th Street from Mulberry Street to Cherry Street, 13th Street from Locust Street to Walnut Street, and Mulberry Street from 12th Street to 13th Street, Des Moines, Iowa

I hereby certify that the construction of said 12th, 13th, and Mulberry Streets Widening, Activity ID 06-2007-009, 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 6, 2008, and was completed on June 22, 2009.

I further certify that \$387,032.00 is the total cost of said improvement, of which \$367,680.40 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 \$19,351.60 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. 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 5/27/09 TO 06/01/09
FINAL PAYMENT (PAYMENT NO. 7)

PROJECT: 12TH, 13TH, AND MULBERRY STREETS WIDENING
CONTRACTOR: C.A.C. Inc.

FINAL PAYMENT (PAYMENT NO. 7)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Removal of Pavement	SY	173.0	260.0	260.0	\$6,760.00
2	Modified Subbase	TON	325.0	470.7	470.7	\$21,181.50
3	Excavation, Class 10, Roadway and Borrow	CY	660.0	660.0	660.0	\$17,490.00
4	Pavement, Portland Cement Concrete Pavement Widening 10-Inch	SY	125.0	146.0	146.0	\$7,738.00
5	Pavement, Portland Cement Concrete Pavement Widening 8-Inch	SY	1335.0	1526.7	1526.7	\$84,731.85
6	Cleaning and Preparation of Base	MILE	0.15	0.15	0.15	\$3,315.00
7	Pavement Scarification	SY	2910.0	2945.0	2945.0	\$8,540.50
8	HMA (3M ESAL), 1/2", Surface Course	TON	575.0	715.9	715.9	\$64,008.62
9	Type "M-A" Intake	EACH	2.0	2.0	2.0	\$5,700.00
10	Type "M-I" Intake	EACH	2.0	2.0	2.0	\$5,700.00
11	Modify Intake or Utility Access	EACH	2.0	1.0	1.0	\$2,310.00
12	Type "M-A Sump" Manhole	EACH	1.0	1.0	1.0	\$3,140.00
13	Removal of Intake or Utility Access	EACH	4.0	4.0	4.0	\$535.00
14	Subdrain, Longitudinal, 4 In. Dia., Type I	LF	550.0	508.0	508.0	\$25.00
15	Subdrain Outlet	EACH	3.0	3.0	3.0	\$170.00
16	Concrete Storm Sewer Pipe, 12-Inch Dia, Class III	LF	29.7	29.7	29.7	\$76.50
17	Concrete Storm Sewer Pipe, 18-Inch Dia, Class III	LF	18.2	18.2	18.2	\$78.00
18	Concrete Storm Sewer Pipe, 24-Inch Dia, Class III	LF	37.2	37.2	37.2	\$91.00
19	Removal of Pavement Markings	STA	5.5	7.0	7.0	\$97.00
20	Painted Pavement Marking, Solvent	STA	45.2	60.2	60.2	\$81.50
21	Painted Symbols and Legend, As Per Plan	EACH	6.0	3.0	3.0	\$111.00
22	Traffic Control	LS	1.0	1.0	1.0	\$4,190.00
23	Mobilization	LS	1.0	1.0	1.0	\$12,794.60
24	Traffic Signal System	LS	1.0	1.0	1.0	\$98,000.00



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PROJECT: 12TH, 13TH, AND MULBERRY STREETS WIDENING
 CONTRACTOR: C.A.C. Inc.

FINAL PAYMENT (PAYMENT NO. 7)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1.01	Sidewalk Removal	SY	0	245.0	245.0	\$4,900.00
2.01	3-Inch Clean Rock	TON	0	100.6	100.55	\$3,066.78
2.02	Unsuitable Excavation	CY	0	240.0	240.0	\$2,520.00
2.03	Import Asphalt Millings	TON	0	360.0	360.0	\$3,600.00
4.01	Liquidated Damages	TON	0	2.0	2.0	(\$1,000.00)
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS						
			\$387,032.00			
PARTIAL PAYMENT NO. 1						
			\$8,522.21			
PARTIAL PAYMENT NO. 2						
			\$51,515.60			
PARTIAL PAYMENT NO. 3						
			\$136,491.28			
PARTIAL PAYMENT NO. 4						
			\$118,948.16			
PARTIAL PAYMENT NO. 5						
			\$17,721.03			
PARTIAL PAYMENT NO. 6						
			\$8,788.41			
PARTIAL PAYMENT NO. 7						
			\$25,693.71			
THIS PARTIAL PAYMENT						
			\$0.00			
TOTAL PARTIAL PAYMENTS						
			\$367,680.40			
TOTAL						
						\$387,032.00
RETAINAGE						
						\$19,351.60
TOTAL LESS RETAINAGE						
						\$367,680.40
LESS PREVIOUS PAYMENT						
						\$367,680.40
AMOUNT DUE						
						\$0.00

FINAL PAYMENT (PAYMENT NO. 7)

PREPARED BY: 
 CHECKED BY: 

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