

10 D

DATE November 20, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR COURT AVENUE & WALNUT STREET TWO-WAY TRAFFIC CONVERSION, CONCRETE TECHNOLOGIES, 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 Court Avenue & Walnut Street Two-way Traffic Conversion, 06-2006-025, in accordance with the contract approved between Concrete Technologies, Inc., Brad Baumler, President, 3809 109th Street, Suite D, Urbandale, IA 50322, under Roll Call No. 06-1700, of August 21, 2006, 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 \$201,434.55 is the total cost, of which \$189,281.89 has been paid the Contractor, and \$2,080.93 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,071.73 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

[Signature of Kathleen Vanderpool]

[Signature of Allen McKinley]

Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

Funding Source: 2007-2008 CIP, Page Street-12, Court Avenue Streetscape - Two-way Traffic Conversion, STR225, Tax Increment Funds

★ Roll Call Number

Agenda Item Number

10D

Date November 19, 2007

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

**CERTIFICATE**

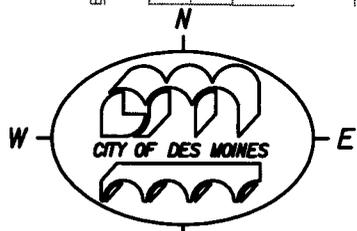
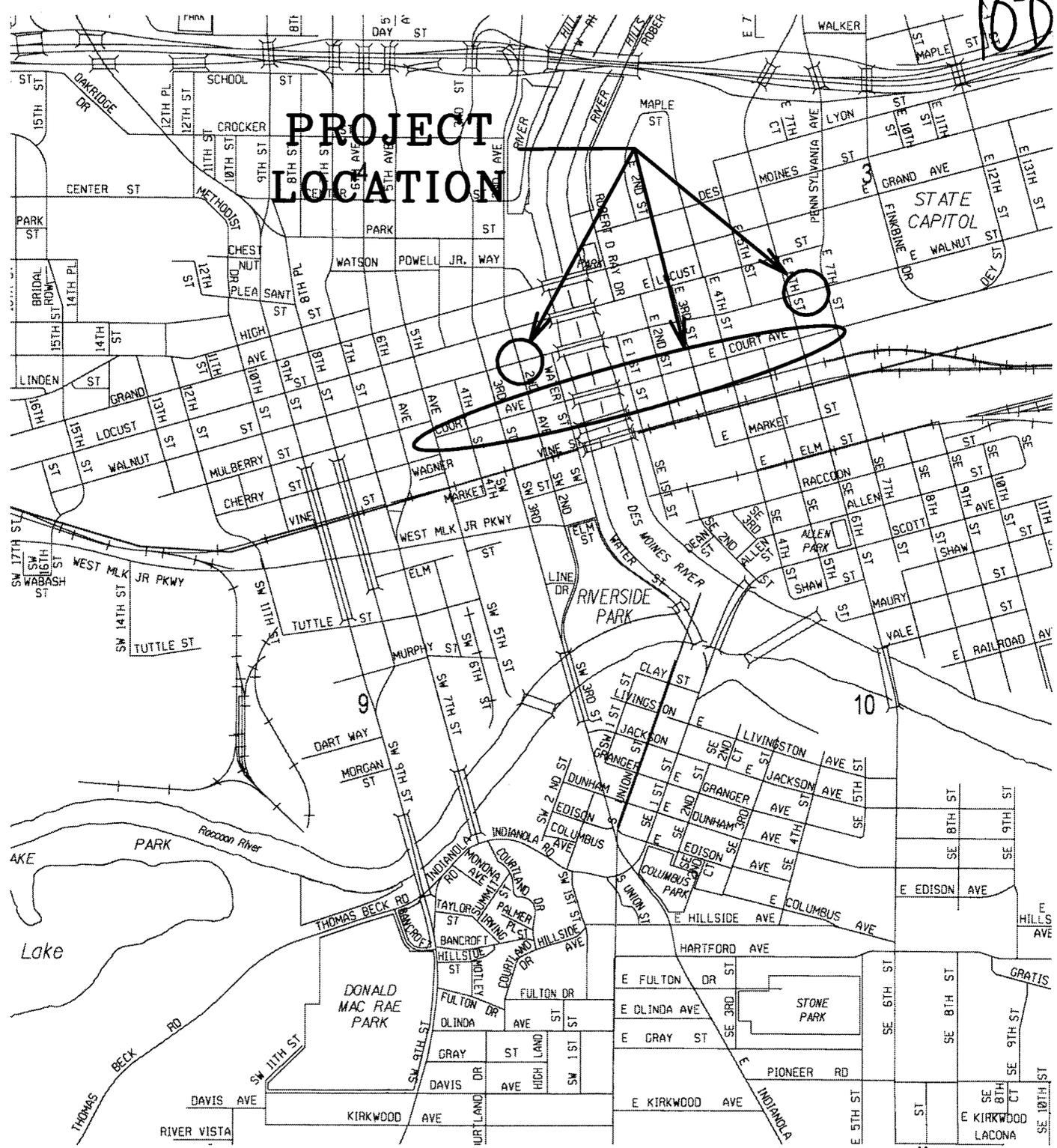
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

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

10D

# PROJECT LOCATION



## COURT AVE. & WALNUT ST. TWO-WAY TRAFFIC CONVERSION ACTIVITY ID: 06-2006-025

10D

# PROJECT SUMMARY

## Court Ave. & Walnut St. Two-way Traffic

### Activity ID 06-2006-025

On August 21, 2006, under Roll Call No. 06-1700, the City Council awarded the contract for the above improvement to Concrete Technologies, Inc. in the amount of \$196,239.50 to construct P.C.C base, curb, sidewalks, brick pavers, H.M.A. surfacing, median, irrigation system modifications, traffic signal modifications, 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	11/2/2006 This change order adds additional pavement marking removal on Grand Ave. between 2nd Ave. and 3rd Street and adds the requirement to use the water blast method to remove pavement markings in place of the grinding method.	Engineering	\$3,105.00
2	Adjust final quantities to as-built measurements	Engineering	\$2,090.05
<b>Original Contract Amount</b>			\$196,239.50
<b>Total Change Orders</b>			\$5,195.05
<b>Percent of Change Orders to Original Contract</b>			2.65%
<b>Final Contract Amount</b>			\$201,434.55 ✓

November 20, 2007

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Court Avenue & Walnut Street Two-way Traffic Conversion, Concrete Technologies, 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: \$201,434.55 As-Built Contract Cost

Funding Source: 2007-2008 CIP, Page Street-12, Court Avenue Streetscape - Two-way Traffic Conversion, STR225, Tax Increment Funds

**CERTIFICATION OF COMPLETION:**

On August 21, 2006, under Roll Call No. 06-1700, the City Council awarded a contract to Concrete Technologies, Inc., Brad Baumler, President, 3809 109th Street, Suite D, Urbandale, IA 50322 for the construction of the following improvement:

Court Avenue & Walnut Street Two-way Traffic Conversion, 06-2006-025

The improvement includes constructing P.C.C base, curb, sidewalks, brick pavers, H.M.A. surfacing, median, irrigation system modifications, traffic signal modifications, and other incidental items; in accordance with the contract documents, including Plans File Nos. 464-001/036, on Court Avenue between E. 6th Street and 5th Avenue, 5th Avenue at Mulberry Street, Walnut Street at 2nd Avenue, and E. Walnut Street at E. 6th Street, Des Moines, Iowa

I hereby certify that the construction of said Court Avenue & Walnut Street Two-way Traffic Conversion, Activity ID 06-2006-025, 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 5, 2007, and was completed on November 13, 2007.



ENGINEERING DEPARTMENT  
CITY HALL  
400 ROBERT D. RAY DRIVE  
DES MOINES, IOWA 50309-1891  
(515) 283-4920  
FAX (515) 283-4112

ALL-AMERICA CITY  
1949, 1978, 1981  
2003

I further certify that \$201,434.55 is the total cost of said improvement, of which \$189,281.89 has been paid the Contractor and \$2,080.93 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,071.73 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.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer". The signature is fluid and cursive, with a small mark at the end.

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



**ESTIMATE OF CONSTRUCTION COMPLETED**

FOR WORK DONE FROM 12/14/06 to 6/1/07

**FINAL PAYMENT (PAYMENT NO. 5)**

Proj No: --  
Activity ID: 06-2006-025  
10/23/2007

**PROJECT: COURT AVENUE & WALNUT STREET TWO-WAY TRAFFIC CONVERSION**  
**CONTRACTOR: CONCRETE TECHNOLOGIES, INC.**

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Removal of Concrete	SY	372.000	372.000	372.000	\$16,554.00
2	Removals as per Plan	LS	1.000	1.000	1.000	\$2,600.00
3	Pavement Scarification	SY	111.000	89.000	89.000	\$2,358.50
4	Accent Band, 2' Wide P.C.C.	LF	75.000	63.200	63.200	\$3,476.00
5	Curb, 2' Wide P.C.C.	LF	58.000	58.000	58.000	\$3,074.00
6	Subbase, Class B	SY	202.000	202.000	202.000	\$3,030.00
7	Concrete Base for Brick, 6" P.C.C.	SY	62.000	62.000	62.000	\$3,410.00
8	Concrete Base for Brick or HMA, 9" P.C.C.	SY	208.000	208.000	208.000	\$11,440.00
9	Concrete Base for Brick, 10" P.C.C.	SY	24.000	24.000	24.000	\$2,640.00
10	Clay Brick Pavers, Medium Red Color	SY	80.000	80.000	80.000	\$9,200.00
11	Clay Brick Pavers, Charcoal Color	SY	19.000	19.000	19.000	\$2,185.00
12	Clay Brick Pavers, Truncated Dome	SY	6.000	6.000	6.000	\$1,560.00
13	Clay Brick Pavers, Repair Crosswalk Pavers (Medium Red)	SY	5.000	7.430	7.430	\$854.45
14	Brick Pavers, Salvage and Reinstall	SY	24.000	24.000	24.000	\$2,760.00
15	Asphalt Setting Bed for Clay Brick Pavers	SY	129.000	129.000	129.000	\$4,128.00
16	H.M.A. Overlay, 3,000,000 ESAL, 1/2" Mix	TON	35.000	32.400	32.400	\$4,212.00
17	Sidewalk, 5" P.C.C.	SY	40.000	50.000	50.000	\$3,450.00
18	Sidewalk, 6" P.C.C.	SY	11.000	19.000	19.000	\$1,900.00
19	Detectable Warning - Curb Ramp	SF	32.000	32.000	32.000	\$1,632.00
20	Irrigation System Modifications, 2nd Ave. & Walnut Street	LS	1.000	1.000	1.000	\$1,125.00
21	Traffic Signal and Street Light Modifications, Walnut Street	LS	1.000	1.000	1.000	\$35,525.00
22	Traffic Signal Modifications, Court Avenue & Mulberry Street	LS	1.000	1.000	1.000	\$49,700.00
23	Adjust Manhole	EA	1.000	1.000	1.000	\$775.00
24	Traffic Control	LS	1.000	1.000	1.000	\$6,100.00
25	Mobilization	LS	1.000	1.000	1.000	\$17,000.00
26	Project Sign-Small	EA	2.000	1.000	1.000	\$80.00
27	Symbols and Legends Removed	EA	14.000	15.000	15.000	\$1,650.00
28	Pavement Markings Removed	STA	45.000	71.340	71.340	\$6,420.60
CO 1.01	Water Blast Pavement Marking Removal	LS	1.000	1.000	1.000	\$2,475.00
CO2.01	Detectable Warning, Curb Ramp-Install Only	SF	12.000	12.000	12.000	\$120.00

DD

