

DATE February 14, 2011

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR S.E. 14TH STREET WIDENING AT E. INDIANOLA AVENUE, JASPER CONSTRUCTION SERVICES, 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 S.E. 14th Street Widening at E. Indianola Avenue, 06-2009-002, in accordance with the contract approved between Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 09-1277, of July 13, 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 \$320,093.21 is the total construction cost of which \$304,088.55 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, with a \$1,439.29 reimbursement from the Contractor for overpayment, and the remaining balance of \$16,004.66 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 \$16,004.66 before being released to the Contractor.

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*

Kathleen Vanderpool  
Deputy City Attorney

*Allen McKinley*

Allen McKinley  
Des Moines Finance Director

Funding Source: 2010-2011 CIP, Page Street-21, East Indianola Avenue Widening - S.E. 14th to Army Post, STR213, Being: \$300,000 in Iowa DOT Traffic Safety Funds under IDOT Agreement No. 2009-TS-014 (Maximum \$500,000) for 100% construction contract costs only, which includes both 06-2009-002, S.E. 14th Street Widening at E. Indianola Avenue (\$300,000 maximum per Agreement) and 06-2009-003, E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court (\$200,000 maximum per Agreement), with the remaining \$20,093.21 in G. O. Bonds  
CS-TSF-1945(744)--85-77

*DEB*

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.

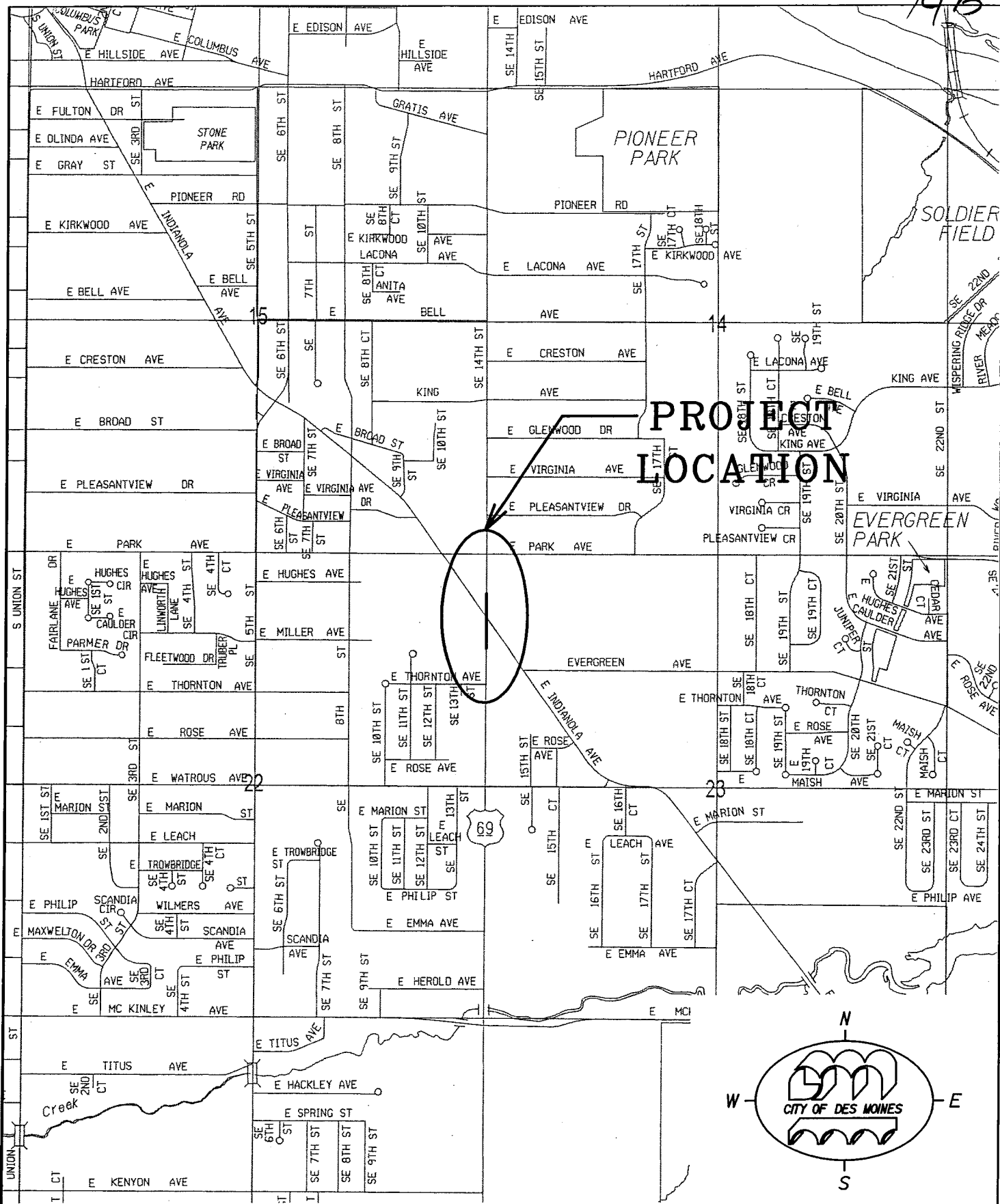
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
Mayor

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

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**S.E. 14TH STREET (U.S. 69) WIDENING  
 AT E. INDIANOLA AVENUE  
 ACTIVITY I.D. 06-2009-002**

# PROJECT SUMMARY

SE 14th St Widening at E Indianola Ave

**Activity ID 06-2009-002**

On July 13, 2009, under Roll Call 09-1277, the City Council awarded the contract for the above improvements to Jasper Construction Services, Inc. in the amount of \$292,358.75, for the construction of a second left turn lane on S.E. 14th St. between E. Thornton Ave. and E. Indianola Ave.

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	12/2/2009 Removal and replacement of 36" Storm Sewer	Engineering	\$13,230.00
2	4/16/2010 Handholes, median noses and tie bar abandonment	Contractor	\$9,388.60
3	11/24/2010 Adjust stop box rod depth	Engineering	\$1,645.50
4	1/5/2011 Adjust contract quantities to final asbuilt quantities.	Engineering	\$3,470.36
<b>Original Contract Amount</b>			\$292,358.75
<b>Total Change Orders</b>			\$27,734.46
<b>Percent of Change Orders to Original Contract</b>			9.49%
<b>Final Contract Amount</b>			\$320,093.21

February 14, 2011



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the S.E. 14th Street Widening at E. Indianola Avenue, Jasper Construction Services, 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: \$320,093.21 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Street-21, East Indianola Avenue Widening - S.E. 14th to Army Post, STR213, Being: \$300,000 in Iowa DOT Traffic Safety Funds under IDOT Agreement No. 2009-TS-014 (Maximum \$500,000) for 100% construction contract costs only, which includes both 06-2009-002, S.E. 14th Street Widening at E. Indianola Avenue (\$300,000 maximum per Agreement) and 06-2009-003, E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court (\$200,000 maximum per Agreement), with the remaining \$20,093.21 in G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On July 13, 2009, under Roll Call No. 09-1277, the City Council awarded a contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

S.E. 14th Street Widening at E. Indianola Avenue, 06-2009-002

The improvement includes construction of a second left turn lane by removal and replacement of curb and medians, pavement markings, and other incidental items; all in accordance with the City of Des Moines approved Urban Standard Specifications for Public Improvements and contract documents, including Plan File Nos. 497-001/043, located on S.E. 14th Street (US Highway 69) between E. Thornton Avenue and E. Indianola Avenue, Des Moines, Iowa.

I hereby certify that the construction of said S.E. 14th Street Widening at E. Indianola Avenue, Activity ID 06-2009-002, 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 8, 2009, and was completed on January 27, 2011.

I further certify that \$320,093.21 is the total cost of said improvement, of which \$305,527.84 has been paid the Contractor, with a \$1,439.29 reimbursement from the Contractor for overpayment and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,004.66 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



CITY OF DES MOINES, IOWA

**ESTIMATE OF CONSTRUCTION COMPLETED**

FROM 6/1/2010 TO 12/01/10

**PARTIAL PAYMENT NO. 6 FINAL**

Proj No: CS-TSF-1945(744)--85-77  
 Activity ID: 06-2009-002  
 Date: 1/10/11

PROJECT: S.E. 14TH STREET WIDENING AT E. INDIANOLA AVENUE  
 CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Clearing and Grubbing	UNIT	12.000	12.000	12.000	\$528.00
2	Topsoil, Strip, Salvage and Spread	CY	125.000	125.000	125.000	\$3,750.00
3	Special Compaction of Subgrade	STA	7.250	7.250	7.250	\$2,066.25
4	Modified Subbase	CY	255.000	255.000	255.000	\$9,817.50
5	Shoulder Finishing, Earth	STA	5.000	5.000	5.000	\$1,000.00
6	Excavation, Class 13, For Widening	CY	665.000	665.000	665.000	\$7,980.00
7	Median, Dowelled P.C. Concrete, 6 Inch	SY	553.000	525.960	525.960	\$24,194.16
8	Portland Cement Concrete Pavement Widening, 10 IN.	SY	712.000	712.000	712.000	\$46,280.00
9	Surfacing, Driveway	TON	100.000	72.070	72.070	\$1,945.89
10	Removal of Concrete Footings of Highway Signs	EACH	3.000	3.000	3.000	\$2,250.00
11	Subdrain, Longitudinal, 4 In. Dia.	LF	681.000	597.500	597.500	\$10,755.00
12	Subdrain Outlet, (RF-19C)	EACH	10.000	8.000	8.000	\$1,800.00
13	Intake, RA-41	EACH	2.000	2.000	2.000	\$8,600.00
14	Intake, RA-41, Modified	EACH	2.000	2.000	2.000	\$12,200.00
15	Intake Extension Unit, RA-42	EACH	5.000	4.000	4.000	\$8,400.00
16	Sewer pipe, 2000D Storm, 15 IN DIA	LF	30.000	24.000	24.000	\$960.00
17	Utility Access, Convert Intake to	EACH	1.000	1.000	1.000	\$2,000.00
18	Concrete Grout	CY	1.000	0.000		\$0.00
19	Removal of Pavement	SY	622.000	622.000	622.000	\$3,732.00
20	Removal of Intakes and Utility Accesses	EACH	6.000	7.000	7.000	\$6,300.00
21	Removal of Sidewalk	SY	250.000	211.800	211.800	\$1,059.00
22	Sidewalk, P.C. Concrete, 4 IN	SY	250.000	277.260	277.260	\$9,704.10
23	Sidewalk, P.C. Concrete, 6 IN	SY	15.000	26.000	26.000	\$1,300.00
24	Detectable Warnings for Curb Ramps	SF	40.000	48.000	48.000	\$1,440.00
25	Driveway, P.C. Concrete, 7 IN	SY	486.000	486.000	486.000	\$21,870.00
26	Removal of Paved Driveway	SY	653.000	653.000	653.000	\$3,918.00
27	Safety Closure	EACH	5.000	3.000	3.000	\$330.00
28	Fence, Remove and Reinstall Chain Link, as per plan	LF	250.000	113.000	113.000	\$1,017.00
29	Painted Pavement Markings, Waterborne or Solvent-Based	STA	14.000	83.030	83.030	\$8,303.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
30	Painted Pavement Markings, Highbuild Waterborne	STA	75.000	32.672	32.672	\$132.00	\$4,312.70
31	Permanent Tape Markings, Profiled Pavement Marking Tape	STA	25.000	28.438	28.438	\$319.00	\$9,071.72
32	Painted Symbols and Legends, Waterborne or Solvent-Based	EACH	8.000	12.000	12.000	\$88.00	\$1,056.00
33	Pre-Cut Symbols and Legends, Intersection Marking Tape	EACH	8.000	6.000	6.000	\$352.00	\$2,112.00
34	Pavement Markings Removed	STA	14.000	27.861	27.861	\$44.00	\$1,225.88
35	Symbols and Legends Removed	EACH	8.000	4.000	4.000	\$100.00	\$400.00
36	Grooves Cut For Pavement Markings	STA	25.000	28.438	28.438	\$66.00	\$1,876.91
37	Grooves Cut For Symbols and Legends	EACH	8.000	6.000	6.000	\$165.00	\$990.00
38	Traffic Control	LS	1.000	1.000	1.000	\$16,400.00	\$16,400.00
39	Mobilization	LS	1.000	1.000	1.000	\$17,500.00	\$17,500.00
40	Traffic Signalization Modifications	LS	1.000	1.000	1.000	\$23,850.00	\$23,850.00
41	Sodding	SQ	10.000	116.000	116.000	\$95.00	\$11,020.00
42	Shrubs	EACH	18.000	18.000	18.000	\$80.00	\$1,440.00
43	Tree	EACH	3.000	3.000	3.000	\$350.00	\$1,050.00
1.01	Modified RA-49 Utility Access	EACH	2.000	2.000	2.000	\$4,350.00	\$8,700.00
1.02	27" x 44" RCP Arch Sewer	LF	20.000	20.000	20.000	\$181.50	\$3,630.00
2.01	Pavement removal for signal handholes	LS	1.000	1.000	1.000	\$990.00	\$990.00
2.02	Full depth median nose construction	LS	1.000	1.000	1.000	\$3,538.60	\$3,538.60
2.03	Core drill and epoxy fill tie bar holes	EACH	486.000	486.000	486.000	\$10.00	\$4,860.00
3.01	Adjust stop box rod depth	LS	1.000	1.000	1.000	\$1,645.50	\$1,645.50
4.01	Trackhoe remobilization	LS	1.000	1.000	1.000	\$924.00	\$924.00
C.O. 4, Adjust contract quantities to final asbuilt quantities							
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$320,093.21				
PARTIAL PAYMENT NO. 1			\$57,415.41				
PARTIAL PAYMENT NO. 2			\$152,598.65				
PARTIAL PAYMENT NO. 3			\$11,849.91				
PARTIAL PAYMENT NO. 4			\$65,359.22				
PARTIAL PAYMENT NO. 5			\$18,304.65				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$304,088.55				
BALANCE			\$16,004.66				
TOTAL						\$320,093.21	
RETAINAGE						\$16,004.66	
TOTAL LESS RETAINAGE						\$304,088.55	
PLUS REFUND FOR OVERPAYMENT (CHECK NO. 25505)						\$1,439.29	
LESS PREVIOUS PAYMENT						\$305,527.84	
AMOUNT DUE						\$0.00	

PREPARED BY: *Roger Janning*  
 CHECKED BY: *Timothy J. ...*  
*Donald ...*  
 JASPER CONSTRUCTION SERVICES, INC.

PARTIAL PAYMENT NO. 6 FINAL