

11A

DATE April 21, 2008

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR E. 30TH STREET AND STATE AVENUE REALIGNMENT, SHEETS EXCAVATING, LTD.

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 E. 30th Street and State Avenue Realignment, 06-2006-001, in accordance with the contract approved between Sheets Excavating, Ltd., Charles Sheets, President, 122 Hillcrest Ridge, Montezuma, IA 50171-3760, under Roll Call No. 06-1702, 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

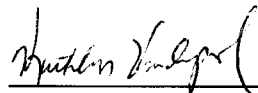
BE IT FURTHER RESOLVED: That \$224,746.86 is the total cost, of which \$212,951.39 has been paid the Contractor, and \$558.13 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$11,237.34 is to be paid at the end of thirty days, provided no claims 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.

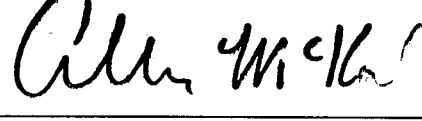
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

 30-B

Allen McKinley
Des Moines Finance Director

Funding Source: 2008-2009 CIP, Page Street-4, ACCENT Neighborhood Intersection Improvements, STR132, G. O. Bonds

★ Roll Call Number

Agenda Item Number

11A

Date April 21, 2008

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

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PROJECT SUMMARY

E 30th St & State Ave Intersect Realign

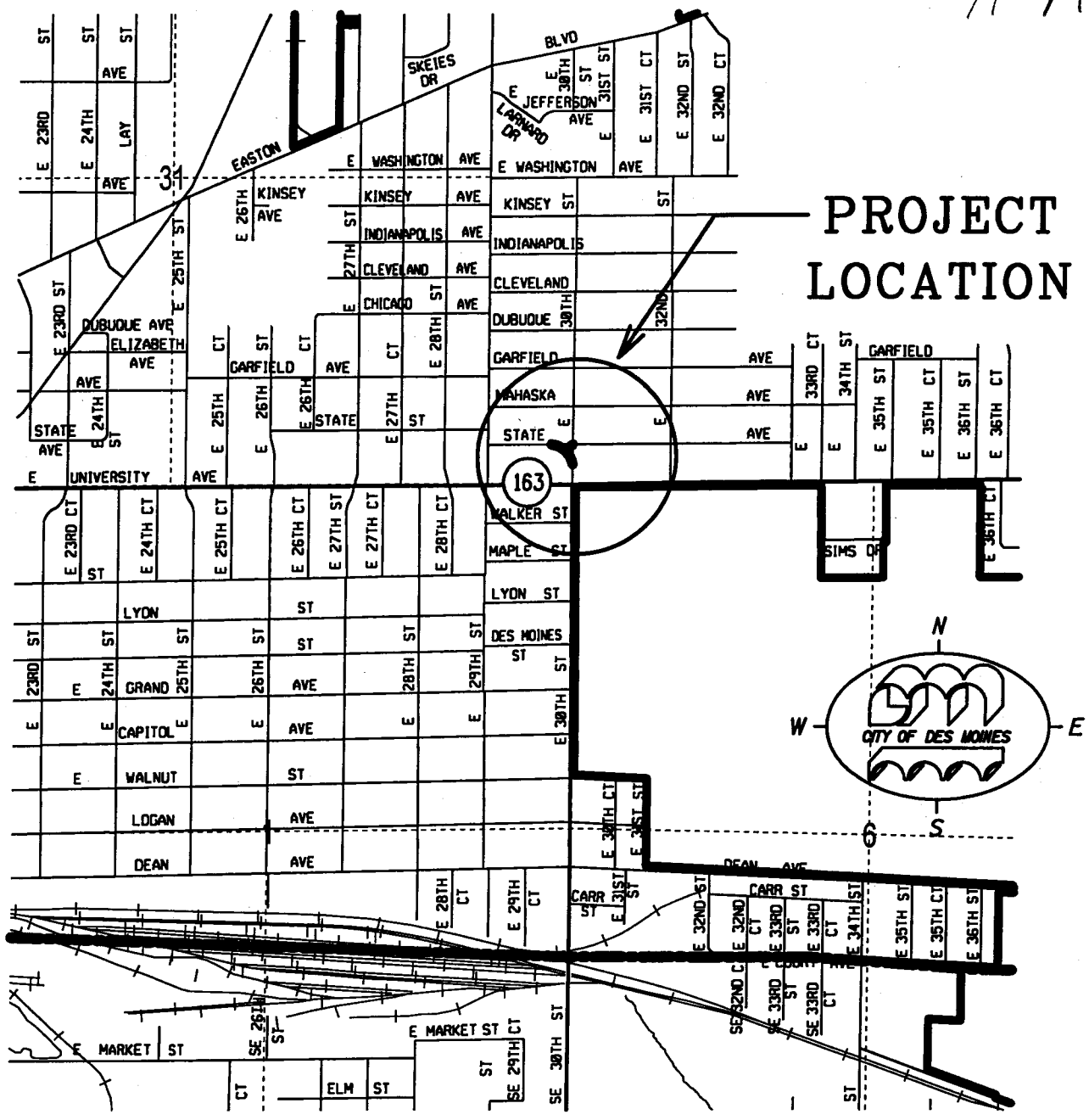
Activity ID 06-2006-001

On August 21, 2006, by Roll Call No. 06-1702, the City Council awarded the contract for the above construction to Sheets Excavating, Ltd. East 30th Street and State Avenue Intersection Realignment Project, Activity ID 06-2006-001, described as: realigned E. 30th Street to curve directly into State Avenue. This realignment will create a direct connection between E. 30th Street and E. 29th Street via State Avenue for through traffic. The realignment will create positive guidance and a direct route for through traffic that currently utilizes residential streets throughout the neighborhood. The intersection realignment will improve the traffic flow and develop a more desirable route for through traffic. Access to E. 30th Street and State Avenue north of this new alignment will be maintained for neighborhood residents. This project will include new pavement, new sidewalks, relocation of storm sewer & intakes, sodding, and other incidental items; in accordance with the contract documents, including Plans File Nos. 464-057/080, on The E 30th Street and State Avenue Intersection Realignment.

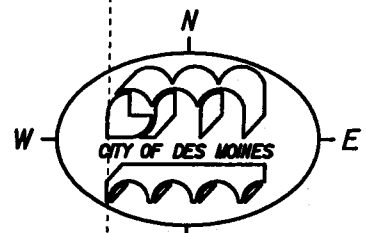
Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	10/23/2007 Add six trees to the project.	Engineering	\$2,190.00
2	1/31/2008 Adjust quantities to the agreed on as-built quantities	Engineering	\$13,710.75
3	4/3/2008 Repair three water service shut-off.	Engineering	\$587.50
Original Contract Amount			\$208,258.61
Total Change Orders			\$16,488.25
Percent of Change Orders to Original Contract			7.92%
Final Contract Amount			\$224,746.86

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PROJECT
LOCATION



E. 30TH STREET AND
STATE AVENUE
INTERSECTION REALIGNMENT
ACTIVITY ID 06-2006-001

11 A

April 21, 2008

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the E. 30th Street and State Avenue Realignment, Sheets Excavating, Ltd..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$224,746.86 As-Built Contract Cost

Funding Source: 2008-2009 CIP, Page Street-4, ACCENT Neighborhood Intersection Improvements, STR132, G. O. Bonds

CERTIFICATION OF COMPLETION:

On August 21, 2006, under Roll Call No. 06-1702, the City Council awarded a contract to Sheets Excavating, Ltd., Charles Sheets, President, 122 Hillcrest Ridge, Montezuma, IA 50171-3760 for the construction of the following improvement:

E. 30th Street and State Avenue Realignment, 06-2006-001

The improvement includes the realignment of the intersection of E. 30th Street at State Avenue to create a direct connection between E. 30th Street and E. 29th Street via State Avenue to improve the traffic flow and develop a more desirable route for through traffic. This project will include new pavement, new sidewalks, relocation of storm sewer and intakes, sodding, and other incidental items; in accordance with the contract documents, including Plans File Nos. 464-057/080, on E 30th Street at State Avenue, Des Moines, Iowa

I hereby certify that the construction of said E. 30th Street and State Avenue Realignment, Activity ID 06-2006-001, 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 April 2, 2007, and was completed on April 11, 2008.



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, 1976, 1981
2003

I further certify that \$224,746.86 is the total cost of said improvement, of which \$212,951.39 has been paid the Contractor and \$558.13 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$11,237.34 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 flourish at the end.

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

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 01/29/08 TO 03/24/08
FINAL PAYMENT (PARTIAL NO. 6)

PROJECT: E. 30th Street and State Avenue Intersection Realignment
CONTRACTOR: Sheets Excavating, Ltd.

FINAL PAYMENT (PARTIAL NO. 6)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
0001	Removal of Sidewalk	SY	300	300.00	300.00	\$2,850.00
0002	Removal of Paved Driveway	SY	33	33.00	33.00	\$330.00
0003	Removal of Pavement	SY	1360	1850.06	1850.06	\$20,350.66
0004	Excavation, Class 10	CY	600	600.00	600.00	\$7,200.00
0005	Pavement, PCC Full Width, 8in	SY	1420	1476.08	1476.08	\$74,394.43
0006	Class D Subbase	SY	1130	1130.00	1130.00	\$21,470.00
0007	Subgrade Preparation	SY	575	575.00	575.00	\$2,587.50
0008	Drives, P.C. Concrete, 6 in.	SY	65	55.73	55.73	\$2,023.00
0009	Temporary Granular Surfacing Material	TON	50	0.00	0.00	\$0.00
0010	Sidewalk, P.C. Concrete, 4 in	SY	296	289.97	289.97	\$10,351.93
0011	Sidewalk, P.C. Concrete, 8 in	SY	40	45.62	45.62	\$2,760.01
0012	Detectable Warnings for Pedestrian Ramps	SF	80	64.00	64.00	\$2,352.00
0013	Manhole Adjustment, Minor	EA	2	3.00	3.00	\$1,350.00
0014	Convert Intake to Manhole	EA	1	1.00	1.00	\$1,250.00
0015	Storm Sewer, 14" Ductile Iron Pipe	LF	25	24.00	24.00	\$1,632.00
0016	Storm Sewer, 15" RCP (3750D)	LF	12	15.50	15.50	\$1,085.00
0017	Type M-A Intake	EA	2	2.00	2.00	\$5,600.00
0018	Type M-B Storm Sewer Manhole	EA	1	1.00	1.00	\$3,900.00
0019	Subdrain, Plastic Pipe 4"	LF	556	554.00	554.00	\$8,033.00
0020	Subdrain Outlet	EA	4	4.00	4.00	\$900.00
0021	Remove of Storm Sewer Less Than or Equal to 24 in.	LF	25	22.00	22.00	\$440.00
0022	Remove of Intake	EA	2	2.00	2.00	\$1,000.00
0023	Painted Pavement Markings, Waterborne or Solvent Based	STA	16.75	15.38	15.38	\$922.80
0024	Painted Symbols and Legend, Waterborne or Solvent Based	EA	6	6.00	6.00	\$480.00
0025	Painted Pavement Markings, Durable	STA	16.75	16.51	16.51	\$4,622.80
0026	Painted Symbols and Legend, Durable	EA	6	2.00	2.00	\$720.00
0027	Pavement Marking Removal	STA	1.4	3.46	3.46	\$276.80
0028	Grooves Cut for Pavement Markings	STA	16.75	17.13	17.13	\$582.42
0029	Grooves Cut for Symbols and Legends	EA	6	2.00	2.00	\$240.00
0030	Sign Mast Arm Pole, 24ft	LS	1	1.00	1.00	\$8,157.00
0031	Loop Detectors, 6' by 20'	EA	1	1.00	1.00	\$994.41
0032	Sod	SQR	96	119.05	119.05	\$5,833.45

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PROJECT: E. 30th Street and State Avenue Intersection Realignment
 CONTRACTOR: Sheets Excavating, Ltd.

FINAL PAYMENT (PARTIAL NO. 6)

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
0033	Silt Fence	LF	250	0.00	0.00	\$3.75	\$0.00	
0034	Traffic Control	LS	1	1.00	1.00	\$2,750.00	\$2,750.00	
0035	Mobilization	LS	1	1.00	1.00	\$15,950.00	\$15,950.00	
0036	Project sign (small)	EA	1	1.00	1.00	\$225.00	\$225.00	
1.01	Tree Planting, Japanese Lilac, 2" CAL	EA	0	2.00	2.00	\$365.00	\$730.00	
1.02	Tree Planting, Hackberry, 2" CAL	EA	0	4.00	4.00	\$365.00	\$1,460.00	
2.01	Seeding, Type 5 Seed	LS	0	1.00	1.00	\$3,630.00	\$3,630.00	
2.02	Core Out, Unsuitable Material	CY	0	315.01	315.01	\$15.00	\$4,725.15	
3.01	Water Service Shut-off Repairs	LS	0	1.00	1.00	\$587.50	\$587.50	
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$224,746.86					
	PARTIAL PAYMENT #1		\$45,433.44					
	PARTIAL PAYMENT #2		\$61,297.20					
	PARTIAL PAYMENT #3		\$75,921.36					
	PARTIAL PAYMENT #4		\$17,223.04					
	PARTIAL PAYMENT #5		\$13,076.35					
	THIS PARTIAL PAYMENT		\$558.13					
	TOTAL PARTIAL PAYMENTS		\$213,509.52					
	BALANCE		\$11,237.34					
	TOTAL						\$224,746.86	
	RETAINAGE						\$11,237.34	
	TOTAL LESS RETAINAGE						\$213,509.52	
	LESS PREVIOUS PAYMENT						\$212,951.39	
	AMOUNT DUE						\$558.13	

FINAL PAYMENT (PARTIAL NO. 6)

PREPARED BY: *Matthew D Becker*

CHECKED BY: *John L. Smith*
 CONTRACTOR: *Sheets Excavating*

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