

DATE December 21, 2009

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 42ND STREET & KINGMAN BOULEVARD WIDENING AND SIGNALIZATION, GRIMES ASPHALT & PAVING CORP.

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 42nd Street & Kingman Boulevard Widening and Signalization, 06-2007-019, in accordance with the contract approved between Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111, under Roll Call No. 08-1542, of August 25, 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 \$345,873.38 is the total construction cost of which \$318,581.41 has been paid to the Contractor, with a final partial payment of \$9,998.30 to be paid now, and the remaining balance of \$17,293.67 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 \$17,293.67 before being released to the Contractor.

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 Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: \$300,000 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$300,000) with the remaining \$45,873.38 in G. O. Bonds

CS-TSF-1945(730)--85-77

★ Roll Call Number

Agenda Item Number

7E

DATE December 21, 2009

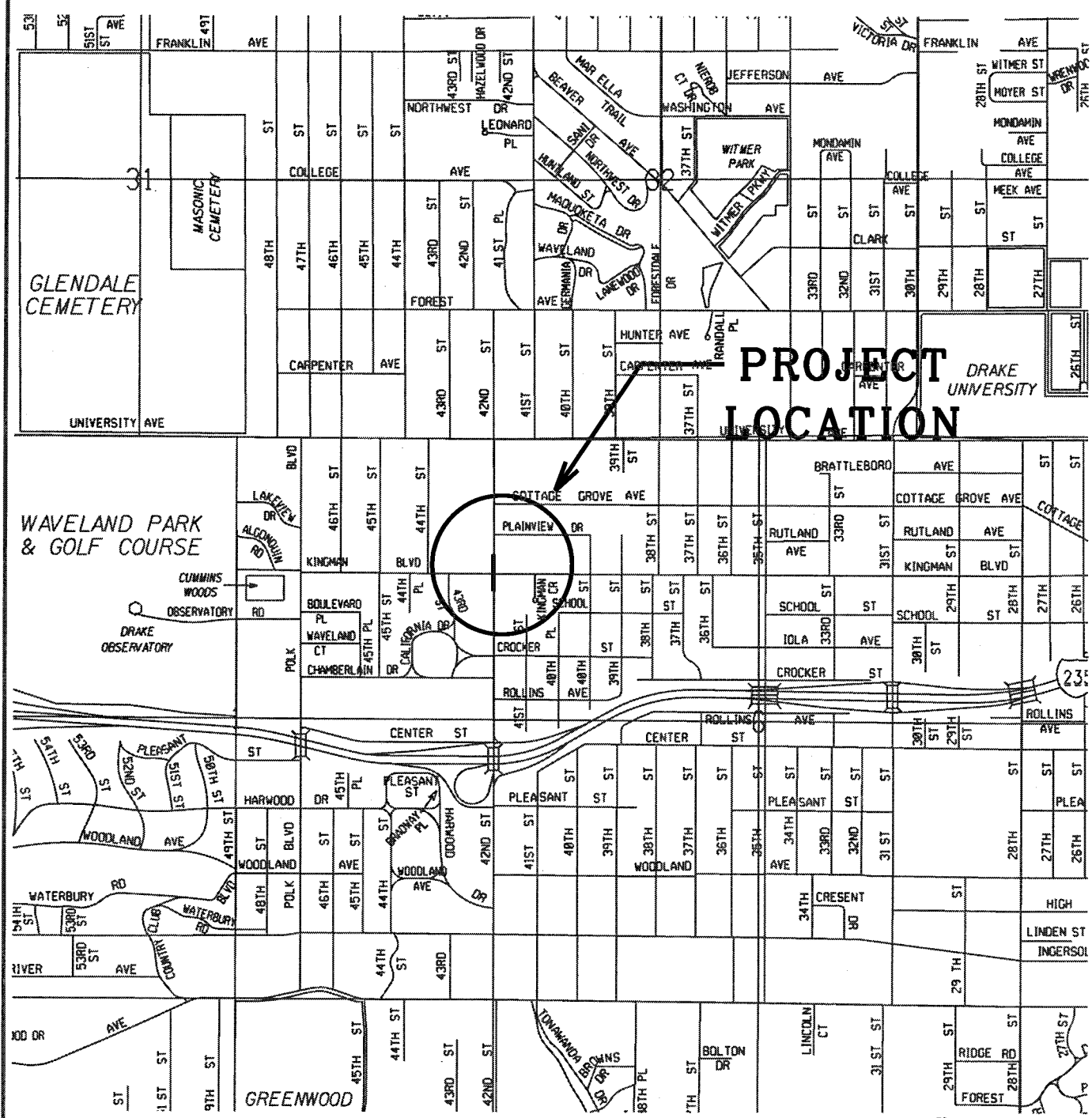
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

**CERTIFICATE**

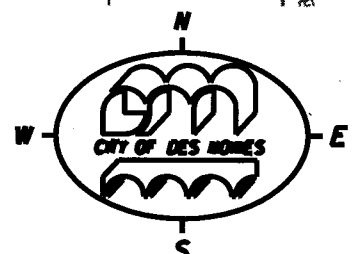
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

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



**PROJECT  
LOCATION**



**42ND ST. & KINGMAN BLVD WIDENING AND SIGNALIZATION**  
**ACTIVITY I.D. 06-2007-019**  
**PROJ. NO. CS-TSF-1945(730)--85-77**

9/16-06-08

# PROJECT SUMMARY

42nd St. & Kingman Blvd. Widen & Signals

Activity ID 06-2007-019

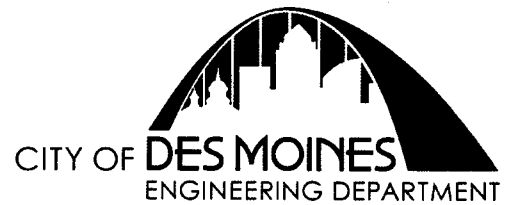
On August 25th, 2008 under Roll Call No. 08-1542, the City Council awarded the contract for 42nd Street & Kingman Boulevard Widening and Signalization to Grimes Asphalt & Paving Corporation in the amount of \$350,782.18 to construct 7" thick PCC pavement widening, 2" HMA overlay, storm sewer, pavement markings, traffic signals, 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	12/1/2008 Add bicycle detection loops and symbols on Kingman Blvd. at 31st Street	Engineering	\$3,814.92
2	7/16/2009 Replace water service stop box, repair storm sewer, combine drive approaches.	Engineering	\$1,895.00
3	Adjust final quantities to asbuilt measurements.	Engineering	(\$10,618.72)
<b>Original Contract Amount</b>			\$350,782.18
<b>Total Change Orders</b>			(\$4,908.80)
<b>Percent of Change Orders to Original Contract</b>			-1.40%
<b>Final Contract Amount</b>			\$345,873.38

7B

December 21, 2009



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 42nd Street & Kingman Boulevard Widening and Signalization, Grimes Asphalt & Paving Corp..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$345,873.38 As-Built Contract Cost

Funding Source: 2009-2010 CIP, Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: \$300,000 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$300,000) with the remaining \$45,873.38 in G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On August 25, 2008, under Roll Call No. 08-1542, the City Council awarded a contract to Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111 for the construction of the following improvement:

42nd Street & Kingman Boulevard Widening and Signalization, 06-2007-019

The improvement includes construction of 7" thick PCC pavement widening, 2" HMA overlay, storm sewer, pavement markings, traffic signals, and other incidental items; in accordance with the contract documents, including Plan File Nos. 490-059/101, on 42nd Street from 189 feet south of Kingman Boulevard to 195 feet north of Kingman Boulevard, Des Moines, Iowa

I hereby certify that the construction of said 42nd Street & Kingman Boulevard Widening and Signalization, Activity ID 06-2007-019, 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, 2008, and was completed on December 15, 2009.

I further certify that \$345,873.38 is the total cost of said improvement, of which \$318,581.41 has been paid the Contractor and \$9,998.30 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$17,293.67 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

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 7/18/09 to 12/1/09  
FINAL PAYMENT (PAYMENT NO. 5)

Proj No: CS-TSF-1945(730)-85-77  
Activity ID: 06-2007-019  
Date: 12/9/09

PROJECT: 42ND STREET & KINGMAN BOULEVARD WIDENING AND SIGNALIZATION  
CONTRACTOR: GRIMES ASPHALT AND PAVING CORP.

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	CLEARING AND GRUBBING	DI	56.000	56.000	56.000	\$1,792.00
2	SUBBASE, CLASS C	SY	517.000	517.000	517.000	\$4,911.50
3	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	255.000	255.000	255.000	\$5,610.00
4	TOPSOIL, FURNISH AND PLACE	CY	50.000	50.000	50.000	\$5,700.00
5	BASE WIDENING, P.C.C., 7"	SY	292.000	292.000	292.000	\$14,600.00
6	REMOVAL OF CURB	STA	5.920	5.920	5.920	\$3,552.00
7	CLEANING AND PREPARATION OF BASE	MILE	0.070	0.070	0.070	\$2,163.00
8	PAVEMENT SCARIFICATION	SY	1,640.000	1,640.000	1,640.000	\$5,740.00
9	HMA, (3MESAL) SURE, 1/2", FRIC L-4	TON	240.000	256.630	256.630	\$31,052.23
10	HMA, COMMERCIAL MIX	TON	12.000	18.010	18.010	\$2,107.17
11	SURFACING, DRIVEWAY, TEMPORARY	TON	20.000	24.980	24.980	\$824.34
12	REMOVAL OF INTAKE / MANHOLE	EACH	4.000	4.000	4.000	\$2,568.00
13	REMOVAL OF STORM SEWER	LF	4.000	4.000	4.000	\$426.00
14	STORM SEWER, 15 IN 2000 D RCP	LF	16.000	16.000	16.000	\$1,128.00
15	INTAKE, TYPE M-A	EACH	2.000	2.000	2.000	\$5,400.00
16	INTAKE, CONVERT TO MANHOLE	EACH	1.000	1.000	1.000	\$3,258.00
17	MANHOLE, TYPE 40" X 40" M-B	EACH	1.000	1.000	1.000	\$4,010.00
18	REMOVAL OF OLD PAVEMENT	SY	67.000	67.000	67.000	\$1,139.00
19	REMOVAL OF SIDEWALK	SY	201.000	202.000	202.000	\$1,616.00
20	SIDEWALK, P.C. CONCRETE, 4 IN	SY	163.000	164.000	164.000	\$5,412.00
21	SIDEWALK, P.C. CONCRETE, 7 IN	SY	27.000	27.000	27.000	\$2,187.00
22	DETECTABLE WARNING PANELS, SIDEWALK	SF	64.000	64.000	64.000	\$1,920.00
23	BRCK PAVERS, REMOVE AND REINSTALL	SY	6.000	6.000	6.000	\$1,296.00
24	DRIVEWAY, 6" PCC	SY	51.000	54.000	54.000	\$2,430.00
25	REMOVAL OF PAVED DRIVES	SY	54.000	54.000	54.000	\$864.00
26	RETAINING WALL, LIMESTONE	SF	160.000	66.340	66.340	\$3,117.98
27	REMOVAL OF EXISTING FENCE	LF	15.000	15.000	15.000	\$1,800.00
28	PAINTED PAVEMENT MARKINGS	STA	52.360	49.030	49.030	\$3,186.95
29	PAINTED SYMBOLS AND LEGENDS	EACH	10.000	12.000	12.000	\$1,368.00

