

DATE May 21, 2007

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2005-06 PAVING PROGRAM, 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 2005-06 Paving Program, 06-2005-010, 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. 06-705, of April 10, 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 \$603,219.15 is the total cost, of which \$568,370.93 has been paid the Contractor, and \$4,687.26 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,160.96 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.

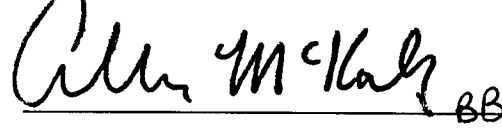
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

  
Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

  
Allen McKinley  
Des Moines Finance Director

Funding Source: 2007-2008 CIP, Page Street-8, City-wide Paving Program - City-wide, STR013, Various  
Funding, Being:  
Special Assessments and G. O. Bonds

★ Roll Call Number

Agenda Item Number

10A

Date May 21, 2007

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

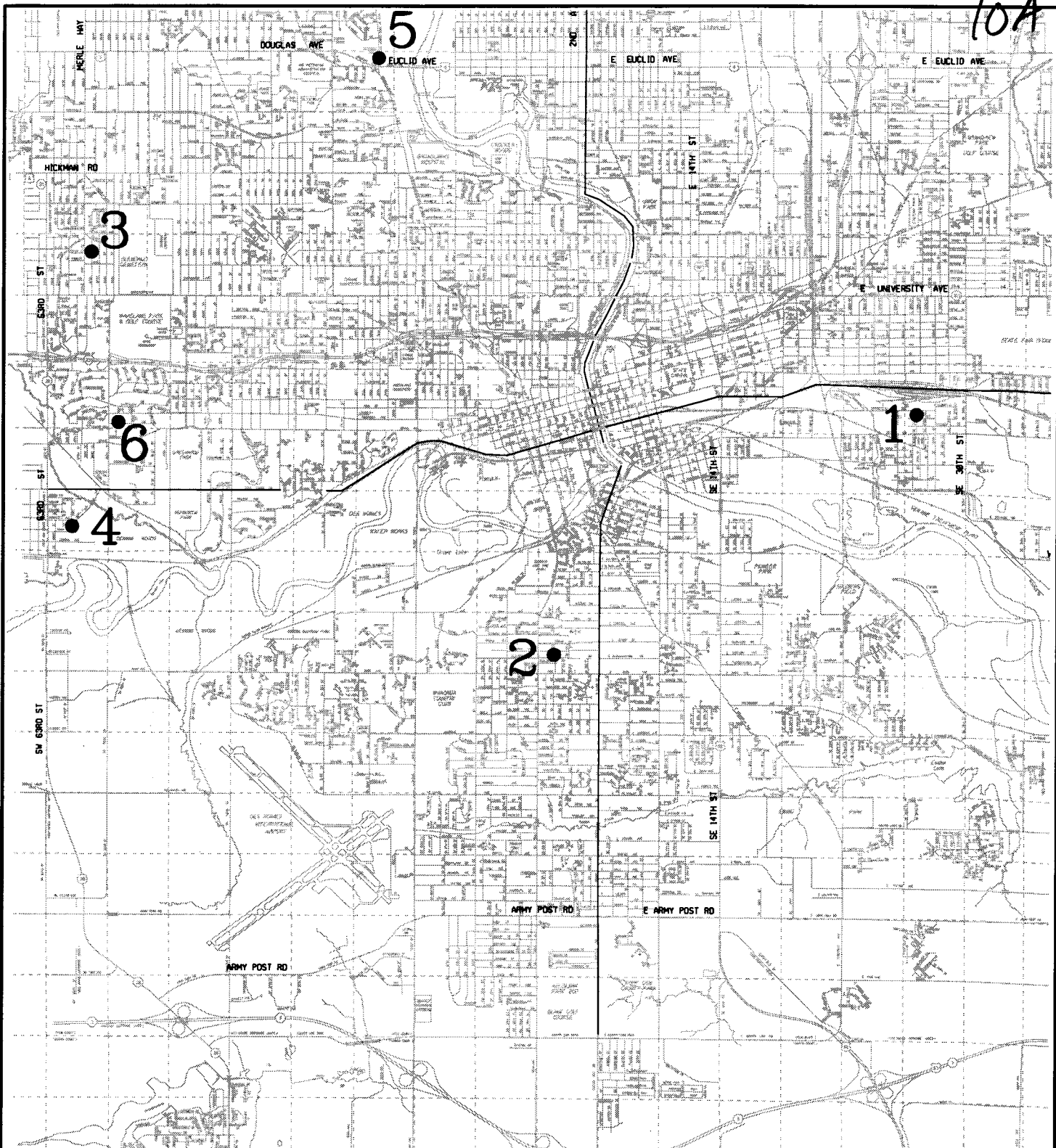
**CERTIFICATE**

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

10A



# 2005-06 PAVING PROGRAM

## ACTIVITY I.D. 06-2005-010

- 1 E. Elm St. - S.E. 27th St. to S.E. 28th St..
- 2 S.W. 7th St. - Virginia Ave. to Pleasant View Dr.
- 3 57th Pl. - Forest Ave. to Clark Blvd.
- 4 S.W. 60th St. - Muskogee Ave. to Dead End S.
- 5 M.L. King Parkway Sidewalk 3600 Block
- 6 Shriver Avenue Sidewalk 5400 Block



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# PROJECT SUMMARY

## 2005-06 Paving Program

### Activity ID 06-2005-010

On April 10, 2006, under Roll Call No. 06-704, the City Council awarded the contract for the 2005-06 Paving Program to Grimes Asphalt and Paving Company. The paving program includes street paving, drive approaches and surface restoration on the following streets:

E. Elm Street paving from E. 27th Street to E. 28th Street.

S.W. 7th Street paving from Virginia Avenue to Pleasant View Drive.

S.W. 60th Street paving from Muskogee Avenue to dead end south.

The paving program includes street paving between existing curb and gutter, drive approaches and surface restoration on 57th Place paving from Forest Avenue to Clark Blvd.

The paving program includes the construction of Class "B" Portland Cement Concrete Sidewalks on the following streets:

S.W. 60th Street sidewalk from Muskogee Avenue to dead end south.

Shriver Avenue Sidewalk in the 5400/5500 Block.

ML King Jr. Parkway Sidewalk in the 3600/3700 Block.

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	6/7/2006 Remove and replace additional curb & gutter on 57th Place. Fly Ash stabilization to reduce moisture in the subgrade in selected locations to accelerate the paving process.	Engineering	\$5,805.00
2	11/21/2006 Contractor was requested to remove additional trees and shrubs. Adjust contract quantities to match as-built quantities.	Engineering	\$6,256.50
3	12/5/2006 Adjust contract quantities to match as-built quantities.	Engineering	\$2,555.80
4	12/12/2006 Reconstruct sanitary service to conflict with storm sewer. Excavate & backfill for Waterworks to relocate water mains. Adjust quantities to as-built quantities.	Engineering	\$3,462.89

<b><u>Change Order No.</u></b>	<b><u>Description</u></b>	<b><u>Initiated By</u></b>	<b><u>Amount</u></b>
5	12/20/2006 Contractor adjusted an exiting manhole with a Type "B" ring and cover.	Engineering	\$4,540.00
6	2/13/2007 Add two flowering snow crab trees. Adjust sod quantity to as-built quantity.	Engineering	\$1,048.00
7	3/20/2007 Contractor was requested to provide a different blended color for the retaining wall at 4400 Grand Avenue by the property owners. Also a polymer sand was used to fill the half inch gap between the existing sidewalk and the retaining wall.	Engineering	\$4,066.86
8	Adjust contract quantities to match as-built quantities.	Engineering	(\$5,863.20)
<b>Original Contract Amount</b>			\$581,347.30
<b>Total Change Orders</b>			\$21,871.85
<b>Percent of Change Orders to Original Contract</b>			3.76%
<b>Final Contract Amount</b>			\$603,219.15

May 21, 2007

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2005-06 Paving Program, 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: \$603,219.15 As-Built Contract Cost

Funding Source: 2007-2008 CIP, Page Street-8, City-wide Paving Program - City-wide, STR013, Various Funding, Being: Special Assessments and G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On April 10, 2006, under Roll Call No. 06-705, 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:

2005-06 Paving Program, 06-2005-010

Street paving twenty-six (26) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt (a.k.a. Asphaltic Cement Concrete) eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, surface restoration and other incidental items, together with the necessary drainage facilities on:

- E. Elm Street paving from E. 27th Street to E. 28th Street, Activity ID 06-2005-011, Schedule No. 2005-01
- S.W. 7th Street paving from Virginia Avenue to Pleasant View Drive, Activity ID 06-2005-013, Schedule No. 2005-03;
- S.W. 60th Street paving from Muskogee Avenue to dead end south, Activity ID 06-2005-015, Schedule No. 2005-05;

Street paving twenty (20) feet wide between existing curb and gutter with Portland Cement Concrete six (6) inches thick, or with Hot Mix Asphalt (a.k.a. Asphaltic Cement Concrete) eight (8) inches thick, localized curb and gutter repair, and other incidental items on:

- 57th Place paving from Forest Avenue to Clark Blvd., Activity ID 06-2005-014, Schedule No. 2005-04;



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

Construction of Class "B" Portland Cement Concrete Sidewalks, four (4) inches thick, [six (6) inches thick at driveways], together with all necessary appurtenances on:

- S.W. 60th Street sidewalk (except where sidewalk exists) from Muskogee Avenue to dead end south, Activity ID 06-2005-015, Schedule No. 2005-01;
- Shriver Avenue Sidewalk in the 5400/5500 Block (except where sidewalk exists), Activity ID 09-2006-002, Schedule No. 2005-02;
- ML King Jr. Parkway Sidewalk in the 3600/3700 Block (except where sidewalk exists), Activity ID 09-2006-001, Schedule No. 2005-03.

I hereby certify that the construction of said 2005-06 Paving Program, Activity ID 06-2005-010, 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 21, 2006, and was completed on May 10, 2007.

I further certify that \$603,219.15 is the total cost of said improvement, of which \$568,370.93 has been paid the Contractor and \$4,687.26 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,160.96 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 12/22/06 TO 5/7/07  
FINAL PAYMENT (PAYMENT NO. 8)**

**PROJECT: 2005-06 PAVING PROGRAM  
CONTRACTOR: Grimes Asphalt and Paving Company**

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
1	Clearing, Tree	IN	203.0	203.0	203.0	\$13.00	\$2,639.00	
2	Subgrade Preparation	SY	6835.0	6835.0	6835.0	\$2.00	\$13,670.00	
3	Class 10 Excavation	CY	1525.0	1525.0	1525.0	\$31.00	\$47,275.00	
4	Removal of Intake/Utility Access	EA	1.0	1.0	1.0	\$590.00	\$590.00	
5	Pavement Removal	SY	59.0	59.0	59.0	\$22.70	\$1,339.30	
6	Driveway Removal	SY	518.0	519.2	519.2	\$5.30	\$2,751.76	
7	Sidewalk Removal	SY	50.0	50.0	50.0	\$17.00	\$850.00	
8	Full Width Pavement, PCC Section	SY	3990.0	3990.0	3990.0	\$0.00	\$0.00	
8A	Full Width Pavement, HMA Section	SY	3990.0	3990.0	3990.0	\$37.20	\$148,428.00	
9	Pavement Between Existing Curb & Gutter, PCC Section	SY	2215.0	2215.0	0.0	\$0.00	\$0.00	
9A	Pavement Between Existing Curb & Gutter, HMA Section	SY	2215.0	2215.0	2215.0	\$27.90	\$61,798.50	
10	Full Depth Patch	SY	83.0	94.5	94.5	\$57.50	\$5,433.75	
11	Top Soil	CY	350.0	350.0	350.0	\$32.00	\$11,200.00	
12	Driveway, 6" PCC	SY	800.0	871.8	871.8	\$44.40	\$38,707.92	
13	Sidewalk, 4" PCC	SY	372.0	374.7	374.7	\$56.60	\$21,208.02	
14	Handicapped Ramps, W/Truncated Domes	SY	35.0	40.6	40.6	\$68.60	\$2,785.16	
15	12" RCP, Class III Storm Sewer	LF	146.4	146.4	146.4	\$52.00	\$7,612.80	
16	15" RCP, Class III Storm Sewer	LF	285.4	285.4	285.4	\$56.00	\$15,982.40	
17	15" RCP, Class V Storm Sewer	LF	131.5	131.5	131.5	\$57.00	\$7,495.50	
18	18" RCP, Class III Storm Sewer	LF	759.7	759.7	759.7	\$57.00	\$43,302.90	
19	24" RCP, Class III Storm Sewer	LF	263.9	263.9	263.9	\$69.50	\$18,341.05	
20	Curb & Gutter Removal & Replacement	LF	675.0	831.0	831.0	\$26.00	\$21,606.00	
21	Type B Ring and Cover	EA	3.0	6.0	6.0	\$700.00	\$4,200.00	
22	Chimney Seal	EA	3.0	5.0	5.0	\$453.00	\$2,265.00	
23	Intake, RCP Area Intake	EA	2.0	2.0	2.0	\$1,135.00	\$2,270.00	
24	Intake, Type M-A	EA	2.0	2.0	2.0	\$1,650.00	\$3,300.00	
25	Intake, Type M-C	LF	4.0	4.0	4.0	\$2,780.00	\$11,120.00	
26	Intake, Type M-G	EA	2.0	2.0	2.0	\$2,475.00	\$4,950.00	
27	Intake, Type M-I	EA	1.0	1.0	1.0	\$3,600.00	\$3,600.00	
28	M-A Manhole, Storm Sewer	EA	5.0	5.0	5.0	\$1,850.00	\$9,250.00	
29	24-Inch Apron	EA	1.0	1.0	1.0	\$1,545.00	\$1,545.00	
30	Water Service Depth Check	EA	16.0	16.0	16.0	\$680.00	\$10,880.00	
31	Water Service Lowering	EA	8.0	4.0	4.0	\$1,440.00	\$5,760.00	

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**PROJECT: 2005-06 PAVING PROGRAM**  
**CONTRACTOR: Grimes Asphalt and Paving Company**

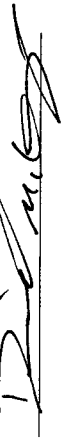
FINAL PAYMENT (PAYMENT NO. 8)

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
32	Water Service Lowered with New Copper	EA	2.0	1.0	1.0	\$1,860.00	\$1,860.00
33	Sanitary Sewer Spot Repair	LS	1.0	1.0	1.0	\$5,150.00	\$5,150.00
34	Driveway Surfacing, Class D Granular Surfacing	Ton	260.0	125.0	125.0	\$21.50	\$2,687.50
35	Sodding	SQ	299.0	350.0	350.0	\$31.00	\$10,850.00
36	Watering, Sod	MGAL	27.0	27.0	27.0	\$52.00	\$1,404.00
37	Wood Excelsior Mat	SQ	3.0	0.0	0.0	\$77.25	\$0.00
38	Seeding, Fertilizer, Mulching	ACRE	0.3	0.3	0.3	\$4,490.00	\$1,347.00
39	Traffic Control	LS	1.0	1.0	1.0	\$4,600.00	\$4,600.00
40	Project Sign, Small	EA	4.0	4.0	4.0	\$103.00	\$412.00
41	Road Closure, RE-3B	EACH	1.0	1.0	1.0	\$463.50	\$463.50
42	Compost Filter Tube	LF	1250.0	300.0	300.0	\$2.05	\$615.00
43	Modular Block Retaining Wall	SF	190.0	190.0	190.0	\$16.50	\$3,135.00
44	Remove Existing Retaining Wall and Replace With Modular Block	SF	1000.0	631.4	631.4	\$17.00	\$10,733.80
1.01	Fly Ash Stabilization	TON	0	25.0	25.0	\$45.00	\$1,125.00
2.01	Remove Additional Trees and Shrubs	LS	0	1.0	1.0	\$3,063.00	\$3,063.00
3.01	Relocate Curb Stops Along Muskogee	EACH	0	3.0	3.0	\$646.80	\$1,940.40
3.02	Scourstop	LS	0	1.0	1.0	\$845.00	\$845.00
4.01	Remove and Reinstall Storm Sewer	LS	0	1.0	1.0	\$2,500.00	\$2,500.00
4.02	Excavate and Backfill Watermain 27th/Market	LS	0	1.0	1.0	\$3,212.00	\$3,212.00
4.03	Excavate and Backfill Watermain 27th/Elm	LS	0	1.0	1.0	\$2,948.00	\$2,948.00
4.04	Excavate and Backfill Watermain 28th/Elm	LS	0	1.0	1.0	\$3,212.00	\$3,212.00
4.05	Major Manhole Adjustment	EACH	0	3.0	3.0	\$1,704.63	\$5,113.89
5.01	Lower Sanitary Sewer Service	LS	0	1.0	1.0	\$2,000.00	\$2,000.00
6.01	Flowering Snow Crab Tree	EACH	0	2.0	2.0	\$400.00	\$800.00
7.01	Color Blended Retaining Wall	LS	0	1.0	1.0	\$825.00	\$825.00
7.02	Flowering Snow Crab Tree	LS	0	1.0	1.0	\$220.00	\$220.00

PROJECT: 2005-06 PAVING PROGRAM  
 CONTRACTOR: Grimes Asphalt and Paving Company

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$603,219.15				
	PARTIAL PAYMENT NO. 1		\$98,699.85				
	PARTIAL PAYMENT NO. 2		\$73,563.03				
	PARTIAL PAYMENT NO. 3		\$149,682.65				
	PARTIAL PAYMENT NO. 4		\$71,669.90				
	PARTIAL PAYMENT NO. 5		\$124,866.45				
	PARTIAL PAYMENT NO. 6		\$27,781.32				
	PARTIAL PAYMENT NO. 7		\$22,107.73				
	THIS PARTIAL PAYMENT		\$4,687.26				
	TOTAL PARTIAL PAYMENTS		\$573,058.19				
	TOTAL						\$603,219.15
	RETAINAGE						\$30,160.96
	TOTAL LESS RETAINAGE						\$573,058.19
	LESS PREVIOUS PAYMENT						\$568,370.93
	AMOUNT DUE						\$4,687.26

FINAL PAYMENT (PAYMENT NO. 8)

PREPARED BY: 

CHECKED BY: 