



**Roll Call Number**

**Agenda Item Number**

10B

**Date** August 19, 2024

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR 2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 3 - LOSST,  
GRIMES ASPHALT AND PAVING CORPORATION**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2021 HMA Residential Paving Program Contract 3 - LOSST, Activity ID 062021002, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, Jeffry Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA, 50313, under Roll Call No. 21-1163, of July 19, 2021, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$1,169,206.53 is the total cost, of which \$1,134,130.33 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$35,076.20 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.

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

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

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

Funding Source: 2024-25 CIP, Page 154, LOSST Street Improvements, ST800, LOSST Monies

*SLN*<sub>pw</sub>

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				

**CERTIFICATE**

I, Laura Baumgartner, 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.

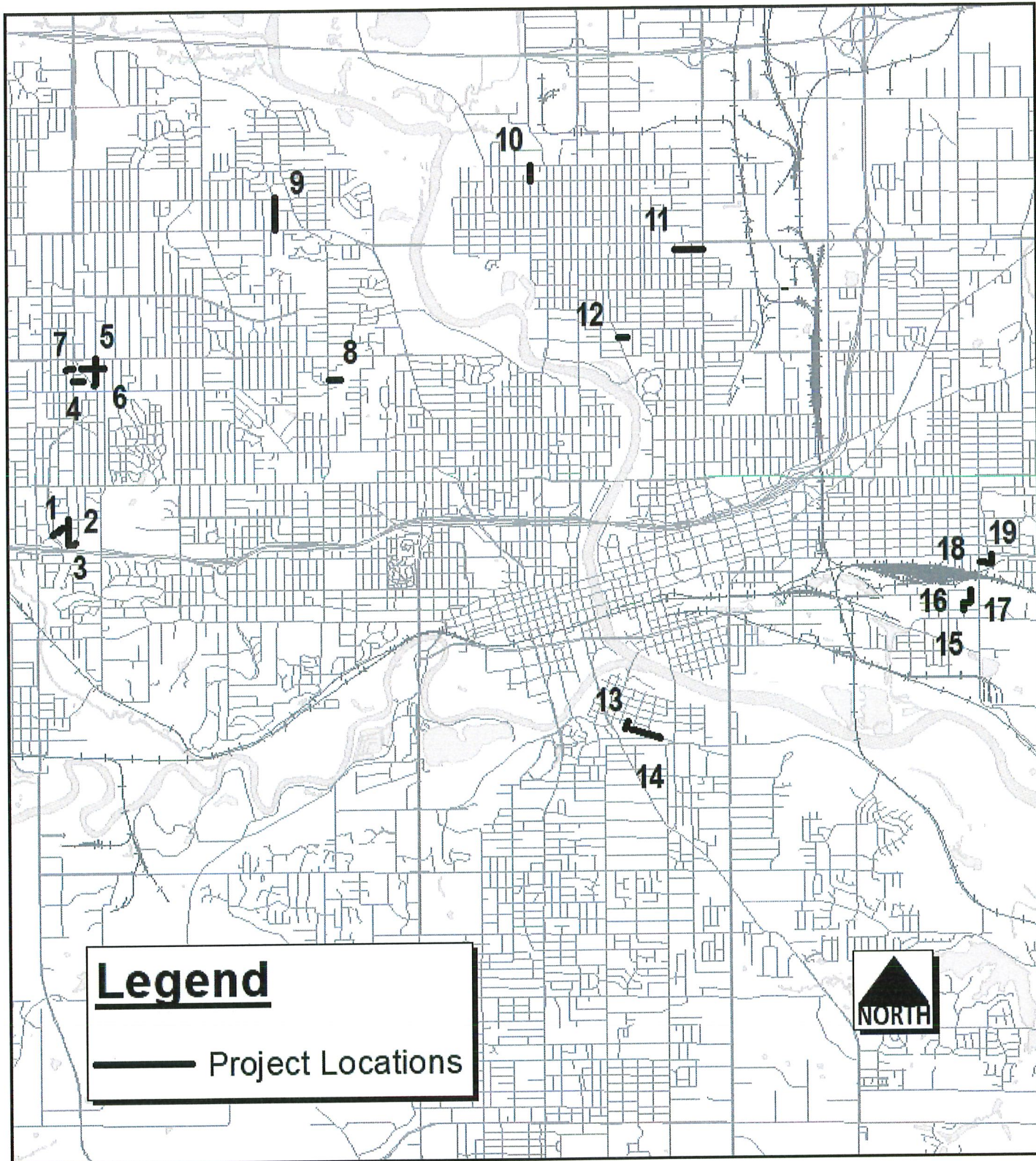
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

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



1. Windsor Drive - Cummins Pkwy to 59th St
2. 59th Street - Chamberlain Dr to Kingman Blvd
3. Chamberlain Drive - 59th St to 58th St
4. Allison Avenue - Merle Hay Rd to Dead End East
5. 56th Street - Merklin Way to Hickman Rd
6. Francis Avenue - Merklin Way to 55th St
7. Francis Avenue - 59th St to Merle Hay Rd
8. Allison Avenue - 30th St to Dead End East
9. 36th Street - Douglas Ave to Madison Ave
10. 8th Street - Shawnee Ave to Aurora Ave

11. E Oak Park Ave - E 12th St to E 14th St
12. E Holcomb Avenue - Saylor Rd to Dead End East
13. SE 2nd Court - E Columbus Ave to Edison Ave
14. E Columbus Avenue - SE 3rd St to E Hillside Ave
15. SE 29th Street - Raccoon Street to Elm Street
16. Elm Street - SE 29th Street to SE 29th Court
17. SE 29th Court - Elm Street to E Market Street
18. Carr Street - E 31st St to Dead End
19. E 31st Street- Dean Avenue to Carr Street



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## PROJECT SUMMARY

### 2021 HMA Residential Paving Program Contract 3 - LOSST

#### Activity ID 062021002

On July 19, 2021, under Roll Call No. 21-1163, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$885,110.25. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	City	1/4/2022 Sidewalk, driveway and curb removal and replacement.	\$29,353.00
2	City	3/9/2022 Repair of damaged guardrail.	\$7,150.00
3	City	4/21/2022 Repair crosswalks on Chamberlain Avenue and 42nd Street.	\$48,714.00
4	Engineering	5/11/2022 Fabricate and install abutment modifications. Treatment for soft subgrade and separating Hot Mix Asphalt Pavement from gutter via saw cutting.	\$37,696.00
5	City	9/27/2027 Additional work for base stabilization and crosswalk repairs.	\$49,097.93
6	City	8/11/2023 Adjust plan quantities to as-built quantities.	\$89,080.35
7	Engineering	7/1/2024 Repair pavement at the intersection of 55th Street and Francis Ave to address drainage issues. Provide additional traffic control as directed by Engineer.	\$23,005.00
<b>Original Contract Amount</b>			\$885,110.25
<b>Total Change Orders</b>			\$284,096.28
<b>Percent of Change Orders to Original Contract</b>			32.10%
<b>Total Contract Amount</b>			\$1,169,206.53

August 19, 2024

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2021 HMA Residential Paving Program Contract 3 - LOSST, Grimes Asphalt and Paving Corporation.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$1,169,206.53 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 154, LOSST Street Improvements, ST800, LOSST Monies

**CERTIFICATION OF COMPLETION:**

On July 19, 2021, under Roll Call No. 21-1163, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, Jeffrey Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

2021 HMA Residential Paving Program Contract 3 - LOSST, 062021002

The improvements include furnishing labor, equipment, and materials for the removal of existing Hot Mix Asphalt (HMA) pavement and surfacing materials by milling/scarifying to an average depth of four (4) inches, prepare subgrade/subbase, and reconstruct four (4) inches of HMA pavement with two lifts, replace sections of Portland Cement Concrete (PCC) curb and gutter, and replace existing sidewalk ramps with ADA compliant ramps, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:

- S.E. 2nd Court from E. Columbus Avenue to E. Edison Avenue
- 8th Street from Shawnee Avenue to Aurora Avenue
- S.E. 29th Court from E. Elm Street to E. Market Street
- S.E. 29th Street from Raccoon Street to E. Elm Street
- E. 31st Street from Dean Avenue to Carr Street
- 36th Street from Douglas Avenue to Madison Avenue
- 59th Street from Chamberlain Drive to Kingman Avenue
- Allison Avenue from 30th Street east to dead end
- Carr Street from E. 30th Street to E. 31st Street
- Chamberlain Drive from 59th Street to 58th Street
- E. Columbus Avenue from S.E. 2nd Court to E. Hillside Avenue
- E. Elm Street from S.E. 29th Street to S.E. 29th Court
- Francis Avenue from 59th Street to Merle Hay Road
- Francis Avenue from Merklin Way to 55th Street
- E. Holcomb Avenue from Saylor Road east to dead end
- E. Oak Park Avenue from E. 12th Street to E. 14th Street
- Windsor Drive from Cummins Parkway to 59th Street
- Allison Avenue from Merle Hay Road east to dead end

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The improvements include furnishing labor, equipment, and materials for the removal of existing Hot Mix Asphalt (HMA) pavement and surfacing materials by milling/scarifying to an average depth of six (6) inches, prepare subgrade/subbase, and reconstruct six (6) inches HMA pavement with two lifts, replace sections of Portland Cement Concrete (PCC) curb and gutter, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:

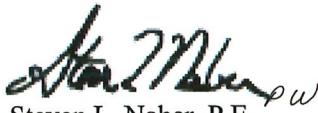
56th Street from Merklin Way to Hickman Road

The improvements include construction of Portland Cement Concrete (PCC) sidewalk five (5) feet wide and five (5) inch deep, with ADA compliant curb ramps, including grading and surface restoration, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:

S.E. 2nd Court from E. Columbus Avenue to E. Edison Avenue  
E. Columbus Avenue from S.E. 2nd Court to E. Hillside Avenue

I hereby certify that the construction of said 2021 HMA Residential Paving Program Contract 3 - LOSST, Activity ID 062021002, 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 March 25, 2022, and was completed on July 23, 2024.

I further certify that \$1,169,206.53 is the total cost of said improvement, of which \$1,134,130.33 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$35,076.20 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.



Steven L. Naber, P.E.  
Des Moines City Engineer

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ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 7/16/2024 to 7/23/2024  
FINAL PAYMENT / FINAL QUANTITY AGREEMENT (PAYMENT 12)

PROJECT: 2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 3 - LOSST  
CONTRACTOR: Grimes Asphalt

ACTIVITY ID: 06-2021-002  
DATE: 7/23/2024

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	SUBGRADE TREATMENT - CEMENT	TON	200.00	318.97	318.97	0.00	\$ 300.00	\$95,691.00
2	SUBBASE, MODIFIED	TON	150.00	230.60	230.60	0.00	\$ 42.00	\$9,685.20
3	NEW STOP BOX HOUSING	EA	4.00	0.00	0.00	0.00	\$ 1,030.00	\$0.00
4	NEW STOP BOX ROD	EA	4.00	0.00	0.00	0.00	\$ 1,050.00	\$0.00
5	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	EA	25.00	20.00	20.00	0.00	\$ 1,600.00	\$32,000.00
6	PAVEMENT, PCC, 6"	SY	73.00	272.60	272.60	0.00	\$ 57.00	\$15,538.20
7	CURB AND GUTTER 2' PCC	LF	1,602.00	2,469.60	2,469.60	0.00	\$ 35.00	\$86,436.00
8	HMA BASE COURSE, ST, PG 58-28S, (3/4" MIX)	TON	3,514.00	3,522.62	3,522.62	0.00	\$ 68.00	\$239,538.16
9	HMA INTERMEDIATE COURSE, ST, PG 58-28S, (1/2" MIX)	TON	100.00	0.00	0.00	0.00	\$ 72.00	\$0.00
10	HMA SURFACE COURSE, ST, PG 58-28S, (1/2" MIX)	TON	3,211.00	3,639.00	3,639.00	0.00	\$ 72.00	\$262,008.00
11	DETECTABLE WARNING DEVICES, CAST IRON	SF	140.00	56.00	56.00	0.00	\$ 52.00	\$2,912.00
12	SUBBASE OVER-EXCAVATION	TON	190.00	0.00	0.00	0.00	\$ 49.00	\$0.00
13	MILLING, 4" AVERAGE DEPTH	SY	26,741.00	27,674.00	27,674.00	0.00	\$ 3.25	\$89,940.50
14	MILLING, 6" AVERAGE DEPTH	SY	2,787.00	2,446.30	2,446.30	0.00	\$ 5.00	\$12,231.50
15	PAVEMENT REMOVAL	SY	73.00	395.90	395.90	0.00	\$ 27.00	\$10,689.30
16	REMOVE CURB AND GUTTER 2' PCC	LF	1,602.00	2,469.60	2,469.60	0.00	\$ 12.00	\$29,635.20
17	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 12,500.00	\$12,500.00
18	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 32,500.00	\$32,500.00
19	SIDEWALK, 4" PCC	SY	87.00	36.20	36.20	0.00	\$ 53.00	\$1,918.60
20	SIDEWALK, 4" PCC, REMOVE AND REPLACE	SY	120.00	64.90	64.90	0.00	\$ 91.00	\$5,905.90
21	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC	SY	26.00	115.60	115.60	0.00	\$ 111.00	\$12,831.60
22	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	98.00	33.90	33.90	0.00	\$ 73.00	\$2,474.70
23	SIDEWALK AT DRIVEWAY, 6" PCC, REMOVE AND REPLACE	SY	50.00	77.80	77.80	0.00	\$ 71.00	\$5,523.80
24	TREE PROTECTION FENCE, 4' HIGH	LF	475.00	0.00	0.00	0.00	\$ 6.00	\$0.00
25	TREE ROOT GRINDING	EA	10.00	0.00	0.00	0.00	\$ 264.00	\$0.00
26	SOD, NURSERY IN PLACE	SQ	12.00	0.00	0.00	0.00	\$ 516.00	\$0.00
27	HYDRAULIC SEEDING	SQ	12.00	69.59	69.59	0.00	\$ 516.00	\$35,908.44
28	TRAFFIC CONTROL SIGN, REMOVE AND REPLACE	EA	2.00	0.00	0.00	0.00	\$ 516.00	\$0.00
29	PROJECT SIGN - LOSST	EA	6.00	34.00	34.00	0.00	\$ 210.00	\$7,140.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
Change Order Items								
8001.00	Waterbury Curb	LS	0.00	1.00	1.00	0.00	\$ 4,675.00	\$4,675.00
8002.00	Franklin Ave Sidewalk and Driveway	LS	0.00	1.00	1.00	0.00	\$ 24,678.00	\$24,678.00
8003.00	Guardrail Repair	LS	0.00	1.00	1.00	0.00	\$ 7,150.00	\$7,150.00
8004.00	Chamberlain Avenue Crosswalk	LS	0.00	1.00	1.00	0.00	\$ 8,800.00	\$8,800.00
8005.00	Crosswalks, Mill and Replace Approach	SY	0.00	316.18	316.18	0.00	\$ 96.00	\$30,353.28
8006.00	PCC Banding Repairs	SF	0.00	180.97	180.97	0.00	\$ 85.00	\$15,382.45
8007.00	Reset Bricks	LS	0.00	1.00	1.00	0.00	\$ 4,200.00	\$4,200.00
8008.00	Abutment Modification	LS	0.00	1.00	1.00	0.00	\$ 24,541.00	\$24,541.00
8009.00	Subgrade Treatment - Geogrid Type 2	SY	0.00	0.00	0.00	0.00	\$ 5.00	\$0.00
8010.00	Granular Stabilization, 3" Clean Crushed Stone	TON	0.00	271.95	271.95	0.00	\$ 66.00	\$17,948.70
8011.00	Saw Cutting	LF	0.00	440.00	440.00	0.00	\$ 4.00	\$1,760.00
8012.00	New Road Additive	LB	0.00	950.00	950.00	0.00	\$ 3.90	\$3,705.00
8013.00	Remove and Replace Pavement, 55th Street & Francis Avenue	LS	0.00	1.00	1.00	0.00	\$ 13,800.00	\$13,800.00
8014.00	Additional Traffic Control	LS	0.00	1.00	1.00	0.00	\$ 9,205.00	\$9,205.00
ORIGINAL CONTRACT AMOUNT			\$	885,110.25				
TOTAL CHANGE ORDERS			\$	284,096.28				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	1,169,206.53				
PAYMENT #1			\$	28,472.41				
PAYMENT #2			\$	6,935.50				
PAYMENT #3			\$	31,955.68				
PAYMENT #4			\$	148,500.25				
PAYMENT #5			\$	579,192.98				
PAYMENT #6			\$	107,034.84				
PAYMENT #7			\$	26,328.80				
PAYMENT #8			\$	69,276.95				
PAYMENT #9			\$	23,804.77				
PAYMENT #10			\$	90,313.30				
PAYMENT #11			\$	22,314.85				
THIS PARTIAL PAYMENT			\$	-				
TOTAL PARTIAL PAYMENTS			\$	1,134,130.33				
BALANCE			\$	35,076.20				
APPROXIMATE PERCENT COMPLETE				100.0%				

PREPARED BY: Rob Lehman  
Project Inspector

CHECKED BY: [Signature]  
[Title]

QTY'S APPROVED BY: [Signature]  
[Title] s Asphalt

TOTAL	\$1,169,206.53
RETAINAGE	\$ 35,076.20
TOTAL LESS RETAINAGE	\$ 1,134,130.33
LESS PREVIOUS PAYMENT	\$ 1,134,130.33
AMOUNT DUE	\$ -

FINAL PAYMENT / FINAL QUANTITY AGREEMENT (PAYMENT 12)