



Date July 17, 2023

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR CITY FACILITY FY 2021-2022 PARKING LOT IMPROVEMENTS,
CONCRETE TECHNOLOGIES, INC.**

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 City Facility FY 2021-2022 Parking Lot Improvements, 112020007, in accordance with the contract approved between Concrete Technologies, Inc., Brad Bauml, President, 1001 SE 37th Street, Grimes, IA, 50111, under Roll Call No. 21-1065, of June 28, 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 \$563,341.27 is the total cost, of which \$546,441.03 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 \$16,900.24 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

SLN
pw

Funding Source: 2023-24 CIP, 81, Park Infrastructure, PK175, Being: \$164,847.09 in G.O. Bonds and the remaining \$398,494.18 in G.O. Bonds from 2023-2024 CIP, Page 51, Police Building Improvements, BL062



Roll Call Number

Agenda Item Number

150

Date July 17, 2023

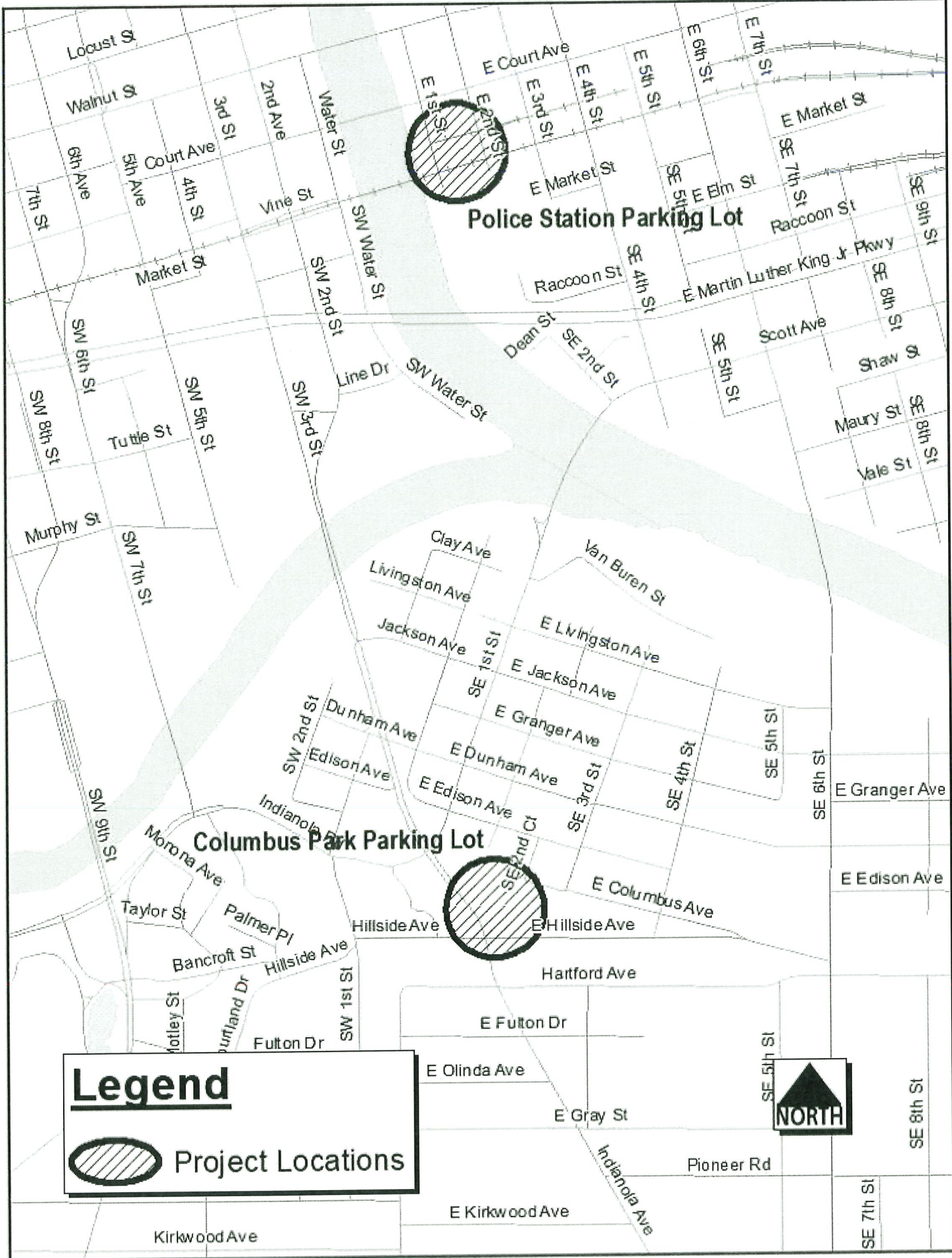
COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____			Mayor	

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.

_____ City Clerk



Legend

 Project Locations



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PROJECT SUMMARY

City Facility FY 2021-2022 Parking Lot Improvements

Activity ID 112020007

On June 28, 2021, under Roll Call No. 21-1065, the Council awarded the contract for the above improvements to Concrete Technologies, Inc., in the amount of \$572,178.20. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	Engineering	3/25/2022 Remove buried concrete slab at Columbus Park parking lot. Install additional conduits for police department parking lot.	\$37,728.90
2	Engineering	6/2/2023 Adjust plan quantities to as-built quantities.	\$(46,565.83)
Original Contract Amount			\$572,178.20
Total Change Orders			\$(8,836.93)
Percent of Change Orders to Original Contract			(1.54)%
Total Contract Amount			\$563,341.27



July 17, 2023

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the City Facility FY 2021-2022 Parking Lot Improvements, Concrete Technologies, Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$563,341.27 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 81, Park Infrastructure, PK175, Being: \$164,847.09 in G.O. Bonds and the remaining \$398,494.18 in G.O. Bonds from 2023-2024 CIP, Page 51, Police Building Improvements, BL062

CERTIFICATION OF COMPLETION:

On June 28, 2021, under Roll Call No. 21-1065, the City Council awarded a contract to Concrete Technologies, Inc., Brad Baumler, President, 1001 SE 37th Street, Grimes, IA 50111 for the construction of the following improvement:

City Facility FY 2021-2022 Parking Lot Improvements, 112020007

The improvement includes the construction of new Portland Cement Concrete (PCC) parking lots, PCC driveways, PCC sidewalks, excavation, storm sewer, intakes, security fence with controlled access gates, parking lot lighting, site landscaping, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 629-122/166, at Columbus Park located at 1921 S.E. 1st Street and at the Police Station located at 100 E. 2nd Street, Des Moines, Iowa

I hereby certify that the construction of said City Facility FY 2021-2022 Parking Lot Improvements, Activity ID 112020007, 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 August 9, 2022, and was completed on June 26, 2023.

I further certify that \$563,341.27 is the total cost of said improvement, of which \$546,441.03 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 \$16,900.24 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

MS. A. 1. 1. 1.

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 6/1/2023 to 6/14/2023
PARTIAL PAYMENT NO. 9 (FINAL PAYMENT)

PROJECT: City Facility FY 2021-2022 Parking Lot Improvements
CONTRACTOR: Concrete Technologies

ACTIVITY ID: 11-2020-007
DATE: 6/14/2023

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING AND GRUBBING	LS	1.00	1.00	1.00	0.00	\$ 20,350.00	\$20,350.00
2	TOPSOIL, ON - SITE	CY	85.00	85.00	85.00	0.00	\$ 33.00	\$2,805.00
3	TOPSOIL, OFF - SITE	CY	90.00	100.00	100.00	0.00	\$ 60.50	\$6,050.00
4	EXCAVATION, CLASS 10	CY	440.00	440.00	440.00	0.00	\$ 11.00	\$4,840.00
5	SUBGRADE PREPARATION, 6 IN. DEPTH	SY	1,100.00	1,100.00	1,100.00	0.00	\$ 3.25	\$3,575.00
6	SUBGRADE TREATMENT-GEOGRID	SY	1,070.00	0.00	0.00	0.00	\$ 3.25	\$0.00
7	SUBBASE, MODIFIED, 6 IN. THICK	SY	1,070.00	1,070.00	1,070.00	0.00	\$ 10.00	\$10,700.00
8	SUBBASE, MODIFIED, EXTRA DEPTH	TON	35.00	35.00	35.00	0.00	\$ 38.50	\$1,347.50
9	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	TON	35.00	0.00	0.00	0.00	\$ 38.50	\$0.00
10	SUBBASE, HMA MILLINGS	TON	200.00	209.37	209.37	0.00	\$ 26.50	\$5,548.31
11	STORM SEWER TRENCHED, 15 IN., 2000D RCP	LF	7.00	7.00	7.00	0.00	\$ 165.00	\$1,155.00
12	STORM SEWER TRENCHED, 15 IN.	LF	43.00	43.00	43.00	0.00	\$ 110.00	\$4,730.00
13	INTAKE, TYPE SW-501	EACH	1.00	1.00	1.00	0.00	\$ 3,300.00	\$3,300.00
14	INTAKE, TYPE SW-505	EACH	1.00	1.00	1.00	0.00	\$ 4,730.00	\$4,730.00
15	PAVEMENT, PCC, 6 IN. (PARKING LOT & DRIVE)	SY	4,117.00	4,117.00	4,117.00	0.00	\$ 45.00	\$185,265.00
16	REMOVAL OF SIDEWALK	SY	17.00	16.00	16.00	0.00	\$ 55.00	\$880.00
17	REMOVAL OF CURB	LF	29.00	30.00	30.00	0.00	\$ 32.00	\$960.00
18	SIDEWALK, PCC, 4 IN. THICK	SY	8.00	0.00	0.00	0.00	\$ 134.75	\$0.00
19	SIDEWALK, PCC, 5 IN. THICK	SY	94.00	118.70	118.70	0.00	\$ 82.00	\$9,733.40
20	PAINTED PAVEMENT MARKINGS, WATERBORNE / SOLVENT	STA	22.16	22.16	22.16	0.00	\$ 71.76	\$1,590.20
21	TEMPORARY TRAFFIC CONTROL	LS	1.00	0.00	0.00	0.00	\$ 4,950.00	\$0.00
22	HYDRAULIC SEEDING, FERTILIZING AND MULCHING, TYPE 1	ACRE	0.33	0.33	0.33	0.00	\$ 11,000.00	\$3,630.00
23	SOD	SQ	2.20	0.00	0.00	0.00	\$ 550.00	\$0.00
24	PLANTS, IVORY SILK JAPANESE TREE LILAC, 1 IN. CALIPER	EACH	1.00	0.00	0.00	0.00	\$ 495.00	\$0.00
25	PLANTS, SWAMP WHITE OAK, 1 IN. CALIPER	EACH	1.00	7.00	7.00	0.00	\$ 495.00	\$3,465.00
26	PLANTS, SEA GREEN JUNIPER, # 5 CONTAINER	EACH	11.00	0.00	0.00	0.00	\$ 495.00	\$0.00
27	PLANTS, ENDLESS SUMMER HYDRANGEA, # 5 CONTAINER	EACH	7.00	0.00	0.00	0.00	\$ 110.00	\$0.00
28	PLANTS, COMMON LILAC, # 5 CONTAINER	EACH	16.00	0.00	0.00	0.00	\$ 110.00	\$0.00
29	SILT FENCE	LF	200.00	219.00	219.00	0.00	\$ 2.30	\$503.70
30	SILT FENCE, REMOVAL	LF	200.00	219.00	219.00	0.00	\$ 1.25	\$273.75
31	TURF REINFORCEMENT MAT, TYPE 4	SQ	2.20	0.00	0.00	0.00	\$ 550.00	\$0.00
32	CHAIN LINK FENCE, BLACK PVC COATED, 60 IN.	LF	132.00	133.00	133.00	0.00	\$ 50.50	\$6,716.50
33	CHAIN LINK FENCE, BLACK PVC COATED, 72 IN.	LF	161.00	386.50	386.50	0.00	\$ 40.25	\$15,556.63
34	GATE, BLACK PVC COATED CHAIN LINK, DOUBLE SWING, 60" H X 24' W	EACH	1.00	1.00	1.00	0.00	\$ 1,678.00	\$1,678.00
35	GATE, BLACK PVC COATED CHAIN LINK, SWING, 72" H X 4' W	EACH	1.00	2.00	2.00	0.00	\$ 627.00	\$1,254.00
36	GATE, BLACK PVC COATED CHAIN LINK, CANTILEVER, 72" H X 22' WIDE OPENING	EACH	1.00	1.00	1.00	0.00	\$ 2,943.00	\$2,943.00
37	REMOVE CHAIN LINK FENCE, 60 IN.	LF	156.00	136.00	136.00	0.00	\$ 6.75	\$918.00
38	BLACK ALUMINUM SECURITY FENCE, 72 IN.	LF	433.00	386.50	386.50	0.00	\$ 16.75	\$6,473.88
39	GATE, BLACK ALUMINUM SECURITY, SWING, 72" H X 5' W	EACH	1.00	0.00	0.00	0.00	\$ 3,236.00	\$0.00
40	GATE, BLACK ALUMINUM SECURITY, CANTILEVER, 72" H X 23' WIDE OPENING	EACH	1.00	1.00	1.00	0.00	\$ 8,410.00	\$8,410.00
41	MOBILIZATION, COLUMBUS PARK	LS	1.00	1.00	1.00	0.00	\$ 27,500.00	\$27,500.00
42	MOBILIZATION, POLICE STATION	LS	1.00	1.00	1.00	0.00	\$ 25,000.00	\$25,000.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
43	TRAFFIC SIGN	SF	4.00	4.00	4.00	0.00	\$ 33.00	\$132.00
44	SIGN POST	EACH	2.00	2.00	2.00	0.00	\$ 66.00	\$132.00
45	TREE PROTECTION FENCE, 4' HIGH	SY	300.00	516.00	516.00	0.00	\$ 4.50	\$2,322.00
46	LIGHTING AND ELECTRICAL, COLUMBUS PARK, COMPLETE	LS	1.00	1.00	1.00	0.00	\$ 20,286.50	\$20,286.50
47	LIGHTING AND ELECTRICAL, POLICE STATION, COMPLETE	LS	1.00	1.00	1.00	0.00	\$ 75,550.00	\$75,550.00
48	RAILROAD INSURANCE PROVISIONS	LS	1.00	0.00	0.00	0.00	\$ 5,500.00	\$0.00
49	RAILROAD TRACK PROTECTION SERVICES	DAYS	10.00	0.00	0.00	0.00	\$ 1,210.00	\$0.00
50	CANTILEVER GATE MOTOR AND ACCESS CONTROL SYSTEM	AL	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
51	SECURITY CAMERA SYSTEM	AL	1.00	0.00	0.00	0.00	\$ 25,000.00	\$0.00
1001	CONCRETE SLAB REMOVAL	SY	0.00	238.00	238.00	0.00	\$ 38.50	\$9,163.00
1002	ADDITIONAL CONDUITS FROM PARKING LOT TO METROSTAR BUILDING	LS	0.00	1.00	1.00	0.00	\$ 16,122.70	\$16,122.70
1003	ADDITIONAL CONDUITS FOR GATE OPERATORS, CHARGING STATIONS, AND SECURITY CAMERAS	LS	0.00	1.00	1.00	0.00	\$ 12,443.20	\$12,443.20
2001	GATE AND ACCESS CONTROL, ALLOWANCE ADJUSTMENT	LS	0.00	1.00	1.00	0.00	\$ 5,308.00	\$5,308.00
ORIGINAL CONTRACT AMOUNT			\$ 572,178.20					
TOTAL CHANGE ORDERS			\$ (8,836.93)					
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$ 563,341.27					
PARTIAL PAYMENT #1			\$ 26,704.58					
PARTIAL PAYMENT #2			\$ 94,056.52					
PARTIAL PAYMENT #3			\$ 22,757.17					
PARTIAL PAYMENT #4			\$ 196,409.25					
PARTIAL PAYMENT #5			\$ 73,657.25					
PARTIAL PAYMENT #6			\$ 119,744.77					
PARTIAL PAYMENT #7			\$ 5,409.69					
PARTIAL PAYMENT #8			\$ 7,701.80					
THIS PARTIAL PAYMENT			\$ -					
TOTAL PARTIAL PAYMENTS			\$ 546,441.03					
BALANCE			\$ 16,900.24					
APPROXIMATE PERCENT COMPLETE			100.0%					

PREPARED BY:

Tim Anderson

Project Inspector

CHECKED BY:

[Signature]

Project Engineer

CONTACTOR APPROVAL:

[Signature]

TOTAL	\$ 563,341.27
RETAINAGE	\$ 16,900.24
TOTAL LESS RETAINAGE	\$ 546,441.03
LESS PREVIOUS PAYMENT	\$ 546,441.03
AMOUNT DUE	\$ -

PARTIAL PAYMENT NO. 9 (FINAL PAYMENT)