



Date January 13, 2025

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR GUTHRIE AVENUE TRAIL FROM E. 21ST STREET TO HUBBELL AVENUE, TK CONCRETE, 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 Guthrie Avenue Trail from E. 21st Street to Hubbell Avenue, Activity ID 092022001, in accordance with the contract approved between TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219, under Roll Call No. 23-0348, of March 06, 2023, 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 \$1,275,379.87 is the total cost, of which \$1,237,118.47 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 \$38,261.40 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 City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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 155, Sidewalks - School and Priority Routes, SW081, Being: American Rescue Plan Act (ARPA) Funding (Sidewalks)

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

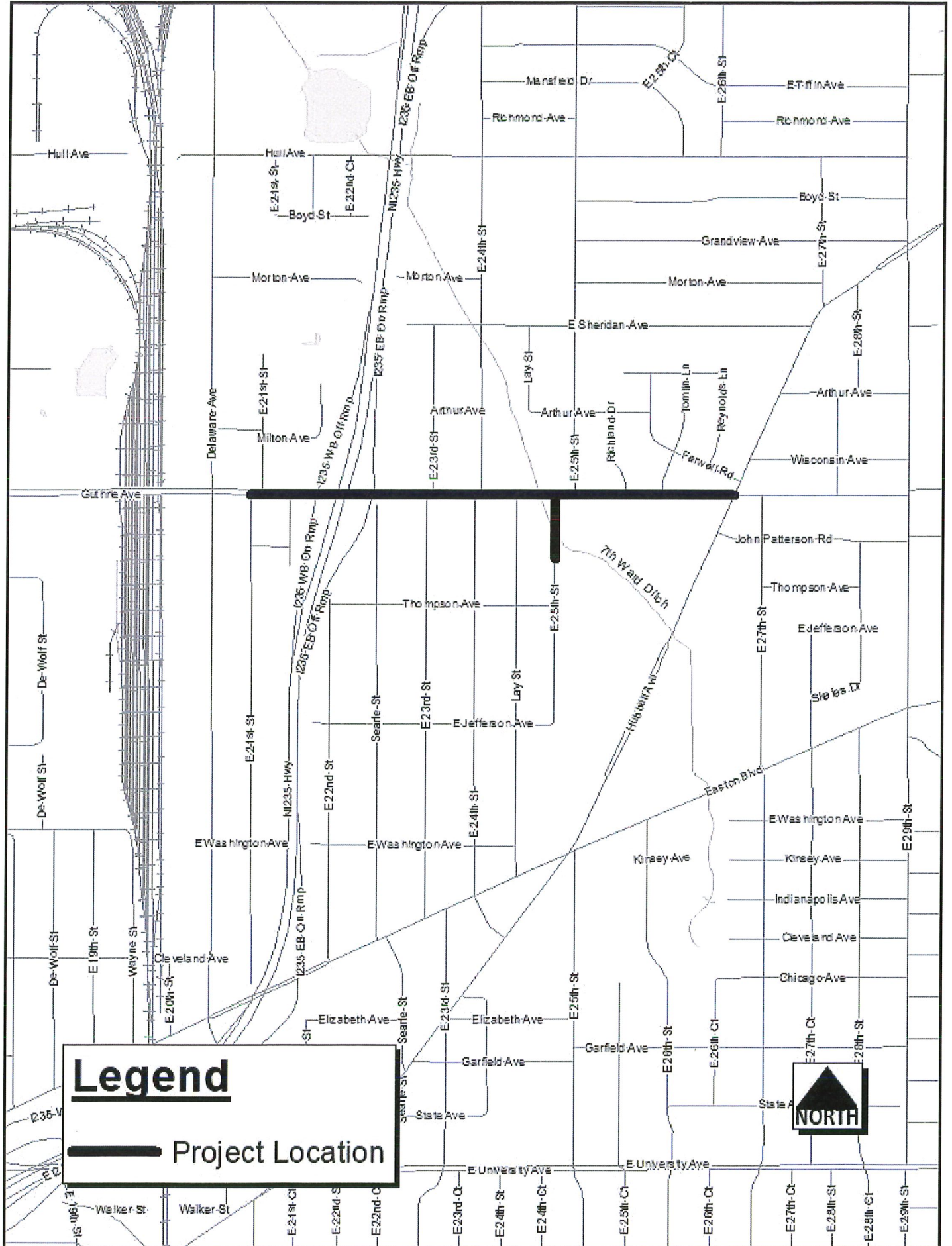
CERTIFICATE

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.

Mayor

City Clerk



Legend

 Project Location





PROJECT SUMMARY

Guthrie Avenue Trail from E. 21st Street to Hubbell Avenue Activity ID 092022001

On March 6, 2023, under Roll Call No. 23-0348, the Council awarded the contract for the above improvements to TK Concrete, Inc., in the amount of \$1,251,035.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	9/17/2024 This change order includes work items not included in the bid and contract documents but required in order to complete the intent of the project. This change order includes modifications to an existing storm sewer manhole, additional temporary traffic control signage, the additional of a small PCC retaining wall, additional hydrant relocation scope, lowering of a storm sewer, additional material and labor for modifications to the retaining wall at the box culvert, retaining wall dewatering, and traffic signal conflict monitors.	\$74,713.97
2	City	12/18/2024 This change order includes additional items of work not included in the original contract but are necessary to the completion of the project and also adjustments to contract quantities to the as-built constructed quantity.	\$(50,369.10)
Original Contract Amount			\$1,251,035.00
Total Change Orders			\$24,344.87
Percent of Change Orders to Original Contract			1.95%
Total Contract Amount			\$1,275,379.87

Department of Engineering
City of Des Moines, Iowa

January 13, 2025



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Guthrie Avenue Trail from E. 21st Street to Hubbell Avenue, TK Concrete, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,275,379.87 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 155, Sidewalks - School and Priority Routes, SW081, Being: American Rescue Plan Act (ARPA) Funding (Sidewalks)

CERTIFICATION OF COMPLETION:

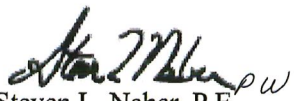
On March 6, 2023, under Roll Call No. 23-0348, the City Council awarded a contract to TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219 for the construction of the following improvement:

Guthrie Avenue Trail from E. 21st Street to Hubbell Avenue, 092022001

The improvement includes the construction of a Portland Cement Concrete (PCC) multiuse trail, PCC sidewalk, PCC Curb and Gutter, truncated domes, storm sewer, intakes, manholes, PCC pavement, PCC retaining wall, modular block retaining wall, fencing, grading, traffic control, pavement markings, site restoration, erosion control, and other associated work and incidental items; all in accordance with the contract documents, including Plan File No. 653-001/121, along the south side of the Guthrie Avenue between E. 21st Street and Hubbell Avenue and along E. 25th Street from Guthrie Avenue to 500 feet south, in Des Moines, Iowa

I hereby certify that the construction of said Guthrie Avenue Trail from E. 21st Street to Hubbell Avenue, Activity ID 092022001, 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 17, 2023, and was completed on December 6, 2024.

I further certify that \$1,275,379.87 is the total cost of said improvement, of which \$1,237,118.47 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 \$38,261.40 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 9/1/24 to 9/1/24
PARTIAL PAYMENT NO. 11 (FINAL)

PROJECT: GUTHRIE AVENUE TRAIL FROM E. 21ST STREET TO HUBBELL AVENUE
CONTRACTOR: TK CONCRETE, INC.

IDOT #: N/A
ACTIVITY ID: 09-2022-001
DATE: 12/6/2024



ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING AND GRUBBING	UNIT	33.70	71.80	71.80	0.00	\$ 350.00	\$25,130.00
2	TOPSOIL, ON-SITE	CY	632.00	632.00	632.00	0.00	\$ 20.00	\$12,640.00
3	EXCAVATION, CLASS 10, BORROW	CY	61.00	61.00	61.00	0.00	\$ 75.00	\$4,575.00
4	EXCAVATION, CLASS 20	CY	74.00	74.00	74.00	0.00	\$ 50.00	\$3,700.00
5	GRANULAR SURFACING, CLASS A ROADSTONE	TONS	500.00	134.60	134.60	0.00	\$ 45.00	\$6,057.00
6	SUBBASE, MODIFIED SUBBASE, 12"	SY	545.00	454.30	454.30	0.00	\$ 28.00	\$12,720.40
7	STORM SEWER, TRENCHED, PVC, 12"	LF	13.00	12.00	12.00	0.00	\$ 220.00	\$2,640.00
8	STORM SEWER, TRENCHED, DIP, 12"	LF	23.00	27.00	27.00	0.00	\$ 265.00	\$7,155.00
9	STORM SEWER, TRENCHED, RCP, 15"	LF	96.00	40.00	40.00	0.00	\$ 158.00	\$6,320.00
10	REMOVAL OF STORM SEWER, <30" DIA.	LF	112.00	56.00	56.00	0.00	\$ 78.00	\$4,368.00
11	FIRE HYDRANT ADJUSTMENT	EA	1.00	0.00	0.00	0.00	\$ 4,500.00	\$0.00
12	FIRE HYDRANT RELOCATION	EA	1.00	1.00	1.00	0.00	\$ 10,000.00	\$10,000.00
13	NYLOPLAST INTAKE	EA	1.00	1.00	1.00	0.00	\$ 4,000.00	\$4,000.00
14	MANHOLE, SW-401, 48"	EA	1.00	1.00	1.00	0.00	\$ 6,625.00	\$6,625.00
15	INTAKE, SW-501	EA	2.00	2.00	2.00	0.00	\$ 5,000.00	\$10,000.00
16	INTAKE, SW-507	EA	2.00	2.00	2.00	0.00	\$ 10,000.00	\$20,000.00
17	INTAKE, SW-511	EA	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
18	MANHOLE ADJUSTMENT, MINOR	EA	6.00	3.00	3.00	0.00	\$ 5,000.00	\$15,000.00
19	MANHOLE ADJUSTMENT, MAJOR	EA	1.00	2.00	2.00	0.00	\$ 15,000.00	\$30,000.00
20	CONNECTION TO EXISTING MANHOLE	EA	2.00	1.00	1.00	0.00	\$ 2,500.00	\$2,500.00
21	REMOVE INTAKE	EA	5.00	4.00	4.00	0.00	\$ 1,250.00	\$5,000.00
22	PAVEMENT, PCC, 6", REINFORCED	SY	34.00	40.11	40.11	0.00	\$ 100.00	\$4,011.00
23	PAVEMENT, PCC, 7"	SY	187.00	209.31	209.31	0.00	\$ 95.00	\$19,884.45
24	PAVEMENT, PCC, 12"	SY	57.00	16.60	16.60	0.00	\$ 140.00	\$2,324.00
25	CURB AND GUTTER, 2', 7"	LF	310.00	364.00	364.00	0.00	\$ 35.00	\$12,740.00
26	CURB AND GUTTER, 2', 12"	LF	1,090.00	1,141.10	1,141.10	0.00	\$ 42.50	\$48,496.75
27	CONCRETE MEDIAN	SY	46.00	44.40	44.40	0.00	\$ 150.00	\$6,660.00
28	HMA OVERLAY, 2", ST	TON	15.00	0.00	0.00	0.00	\$ 450.00	\$0.00
29	HMA OVERLAY, 2", HT	TON	20.00	50.43	50.43	0.00	\$ 450.00	\$22,693.50
30	REMOVAL OF SIDEWALK	SY	251.00	319.30	319.30	0.00	\$ 15.00	\$4,789.50
31	REMOVE CURB	LF	57.00	49.00	49.00	0.00	\$ 25.00	\$1,225.00
32	SIDEWALK, PCC, 4"	SY	400.00	391.64	391.64	0.00	\$ 67.50	\$26,435.70
33	SHARED USE PATH, PCC, 6"	SY	3,643.00	3,596.11	3,596.11	0.00	\$ 55.00	\$197,786.05
34	DETECTABLE WARNINGS	SF	476.00	510.00	510.00	0.00	\$ 50.00	\$25,500.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	DRIVEWAY, PAVED, PCC, 6"	SY	518.00	575.48	575.48	0.00	\$ 67.50	\$38,844.90
36	PAVEMENT REMOVAL, PCC	SY	609.00	706.40	706.40	0.00	\$ 20.00	\$14,128.00
37	PAVEMENT REMOVAL, HMA	SY	74.40	139.51	139.51	0.00	\$ 20.00	\$2,790.20
38	PAVEMENT REMOVAL, COMPOSITE	SY	1,345.00	1,280.15	1,280.15	0.00	\$ 10.00	\$12,801.50
39	CURB AND GUTTER REMOVAL	LF	462.00	498.10	498.10	0.00	\$ 17.50	\$8,716.75
40	ENGINEER FABRIC	SY	44.00	48.00	48.00	0.00	\$ 40.00	\$1,920.00
41	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	0.00	\$ 89,500.00	\$89,500.00
42	REMOVE AND REINSTALL SIGN, PER PLAN	EA	10.00	10.00	10.00	0.00	\$ 200.00	\$2,000.00
43	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	1.86	0.00	0.00	0.00	\$ 2,000.00	\$0.00
44	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	1.00	0.00	0.00	0.00	\$ 750.00	\$0.00
45	GROOVES CUT FOR PAVEMENT MARKINGS	STA	1.86	0.00	0.00	0.00	\$ 2,000.00	\$0.00
46	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	1.00	0.00	0.00	0.00	\$ 500.00	\$0.00
47	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 24,500.00	\$24,500.00
48	TYPE A SIGNS, SHEET ALUMINUM	SF	47.75	46.95	46.95	0.00	\$ 40.00	\$1,878.00
49	SIGN POST, PERFORATED SQUARE, STEEL TUBE POST	EA	2.00	1.00	1.00	0.00	\$ 250.00	\$250.00
50	SOD	SQ	375.00	532.00	532.00	0.00	\$ 95.00	\$50,540.00
51	STORMWATER POLLUTION PREVENTION	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
52	FILTER SOCKS, 8 IN.	LF	5,000.00	1,800.00	1,800.00	0.00	\$ 2.50	\$4,500.00
53	FILTER SOCK, REMOVAL	LF	5,000.00	1,200.00	1,200.00	0.00	\$ 1.50	\$1,800.00
54	RIP RAP, CLASS D	TON	28.00	47.66	47.66	0.00	\$ 125.00	\$5,957.50
55	INLET PROTECTION DEVICE, DROP-IN	EA	10.00	0.00	0.00	0.00	\$ 250.00	\$0.00
56	INLET PROTECTION DEVICE MAINTENANCE	EA	10.00	0.00	0.00	0.00	\$ 100.00	\$0.00
57	FENCE, CHAIN LINK, BLACK VINYL, 42"	LF	115.00	154.00	154.00	0.00	\$ 60.00	\$9,240.00
58	FENCE, CHAIN LINK, BLACK VINYL, 60"	LF	1,050.00	1,060.00	1,060.00	0.00	\$ 32.00	\$33,920.00
59	FENCE, CHAINLINK, BLACK VINYL, 60", ON WALL	LF	35.00	35.00	35.00	0.00	\$ 170.00	\$5,950.00
60	GATE, CHAIN LINK, 3'	EA	1.00	0.00	0.00	0.00	\$ 750.00	\$0.00
61	GATE, CHAIN LINK, 5'	EA	1.00	1.00	1.00	0.00	\$ 775.00	\$775.00
62	REMOVAL OF FENCE	LF	1,145.00	1,107.00	1,107.00	0.00	\$ 6.00	\$6,642.00
63	TEMPORARY FENCE, CHAIN LINK, 42" MIN.	LF	200.00	40.00	40.00	0.00	\$ 10.00	\$400.00
64	MODULAR BLOCK RETAINING WALL	SF	278.50	462.00	462.00	0.00	\$ 48.00	\$22,176.00
65	PCC RETAINING WALL	CY	15.20	15.20	15.20	0.00	\$ 1,950.00	\$29,640.00
66	CONCRETE STEPS, TYPE B	SF	20.00	20.00	20.00	0.00	\$ 250.00	\$5,000.00
67	HANDRAIL, GALVANIZED	LF	10.50	0.00	0.00	0.00	\$ 500.00	\$0.00
68	VALVE ADJUSTMENT	EA	1.00	3.00	3.00	0.00	\$ 2,000.00	\$6,000.00
69	RELOCATE LIGHTED SIGN	LS	1.00	1.00	1.00	0.00	\$ 4,000.00	\$4,000.00
70	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 220,000.00	\$220,000.00
71	REMOVE AND RELOCATE MAILBOX	EA	1.00	2.00	2.00	0.00	\$ 500.00	\$1,000.00
72	REMOVE RETAINING WALL, RAILROAD TIES	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
73	ADJUST WATER SERVICE STOP BOX IN PAVEMENT	EA	2.00	2.00	2.00	0.00	\$ 1,500.00	\$3,000.00
74	NEW STOP BOX HOUSING AND NEW STOP BOX ROD	EA	2.00	0.00	0.00	0.00	\$ 1,500.00	\$0.00
75	CHECK DEPTH OF WATER SERVICE	EA	10.00	0.00	0.00	0.00	\$ 300.00	\$0.00
76	CHECK DEPTH OF GAS SERVICE	EA	10.00	1.00	1.00	0.00	\$ 300.00	\$300.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
77	LOWER WATER SERIVCE	EA	2.00	0.00	0.00	0.00	\$ 5,750.00	\$0.00
78	TEMPORARY PEDESTRIAN RESIDENTIAL ACCESS	SY	250.00	0.00	0.00	0.00	\$ 75.00	\$0.00
79	CONSTRUCTION SURVEY	LS	1.00	1.00	1.00	0.00	\$ 15,500.00	\$15,500.00
	Change Order Items							
1001.00	Convert Intake to Manhole and Manhole Modifications	LS	0.00	1.00	1.00	0.00	\$ 5,223.79	\$5,223.79
1002.00	Additional Temporary Traffic Signage	LS	0.00	1.00	1.00	0.00	\$ 275.00	\$275.00
1003.00	Minor PCC Retaining Wall	SF	0.00	33.20	33.20	0.00	\$ 60.00	\$1,992.00
1004.00	Hydrant Relocation Additional Items	LS	0.00	1.00	1.00	0.00	\$ 4,489.10	\$4,489.10
1005.00	Lower Storm Sewer at Lay Street	LS	0.00	1.00	1.00	0.00	\$ 3,300.00	\$3,300.00
1006.00	RETAINING WALL ADDITIONALEXCAVATION AND MATERIAL	LS	0.00	1.00	1.00	0.00	\$ 10,500.00	\$10,500.00
1007.00	RETAININGWALL DEWATERING	LS	0.00	1.00	1.00	0.00	\$ 27,582.50	\$27,582.50
1008.00	CONFLICT MONITORS	LS	0.00	1.00	1.00	0.00	\$ 3,951.58	\$3,951.58
1009.00	MEDIAN MODIFICATIONS	LS	0.00	1.00	1.00	0.00	\$ 17,400.00	\$17,400.00
2001.00	FENCE MODIFICATION	LS	0.00	1.00	1.00	0.00	\$ 1,019.70	\$1,019.70
	ORIGINAL CONTRACT AMOUNT		\$ 1,251,035.00					
	TOTAL CHANGE ORDERS		\$ 24,344.87					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 1,275,379.87					
	THIS PARTIAL PAYMENT		\$ -					
	PARTIAL PAYMENT NO. 1		\$ 300,531.46					
	PARTIAL PAYMENT NO. 2		\$ 130,698.47					
	PARTIAL PAYMENT NO. 3		\$ 166,966.59					
	PARTIAL PAYMENT NO. 4		\$ 153,244.91					
	PARTIAL PAYMENT NO. 5		\$ 165,231.58					
	PARTIAL PAYMENT NO. 6		\$ 88,728.34					
	PARTIAL PAYMENT NO. 7		\$ 75,642.21					
	PARTIAL PAYMENT NO. 8		\$ 48,388.45					
	PARTIAL PAYMENT NO. 9		\$ 81,645.57					
	PARTIAL PAYMENT NO. 10		\$ 26,040.89					
	TOTAL PARTIAL PAYMENTS		\$ 1,237,118.47					
	BALANCE		\$ 38,261.40					
	APPROXMIATE PERCENT COMPLETE		100.0%					

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT	
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD			
PREPARED BY:									
	Project Inspector								
CHECKED BY:									
	Project Engineer								
								TOTAL	\$ 1,275,379.87
								RETAINAGE	\$ 38,261.40
								TOTAL LESS RETAINAGE	\$ 1,237,118.47
								LESS PREVIOUS PAYMENT	\$ 1,237,118.47
								AMOUNT DUE	\$ -

PARTIAL PAYMENT NO. 11 (FINAL)