



Roll Call Number

Agenda Item Number

13E

Date February 9, 2026

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR WESTERN INGERSOLL RUN SEWER SEPARATION PHASE 1,
MPS ENGINEERS, P.C. DBA KINGSTON SERVICES, P.C.**

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 Western Ingersoll Run Sewer Separation Phase 1, Activity ID 072019006 ("Project"), in accordance with the contract approved under Roll Call No. 21-0586, on April 5, 2021, between MPS Engineers, P.C. doing business as (d/b/a) Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA, 50314, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and the construction of the Project is accepted.

BE IT FURTHER RESOLVED: That \$9,349,678.97 is the total cost, of which \$9,069,188.60 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 \$280,490.37 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/ Glenna K. Frank

/s/ Nickolas J. Schaul

Glenna K. Frank
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pn

Funding Source: 2025-26 CIP, Page 111, Western Ingersoll Run Sewer Separation, SS139, Being:
\$8,831,037.53 in SRF funding issued and the remaining \$518,641.44 from Des Moines Water Works

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

MOTION CARRIED

APPROVED

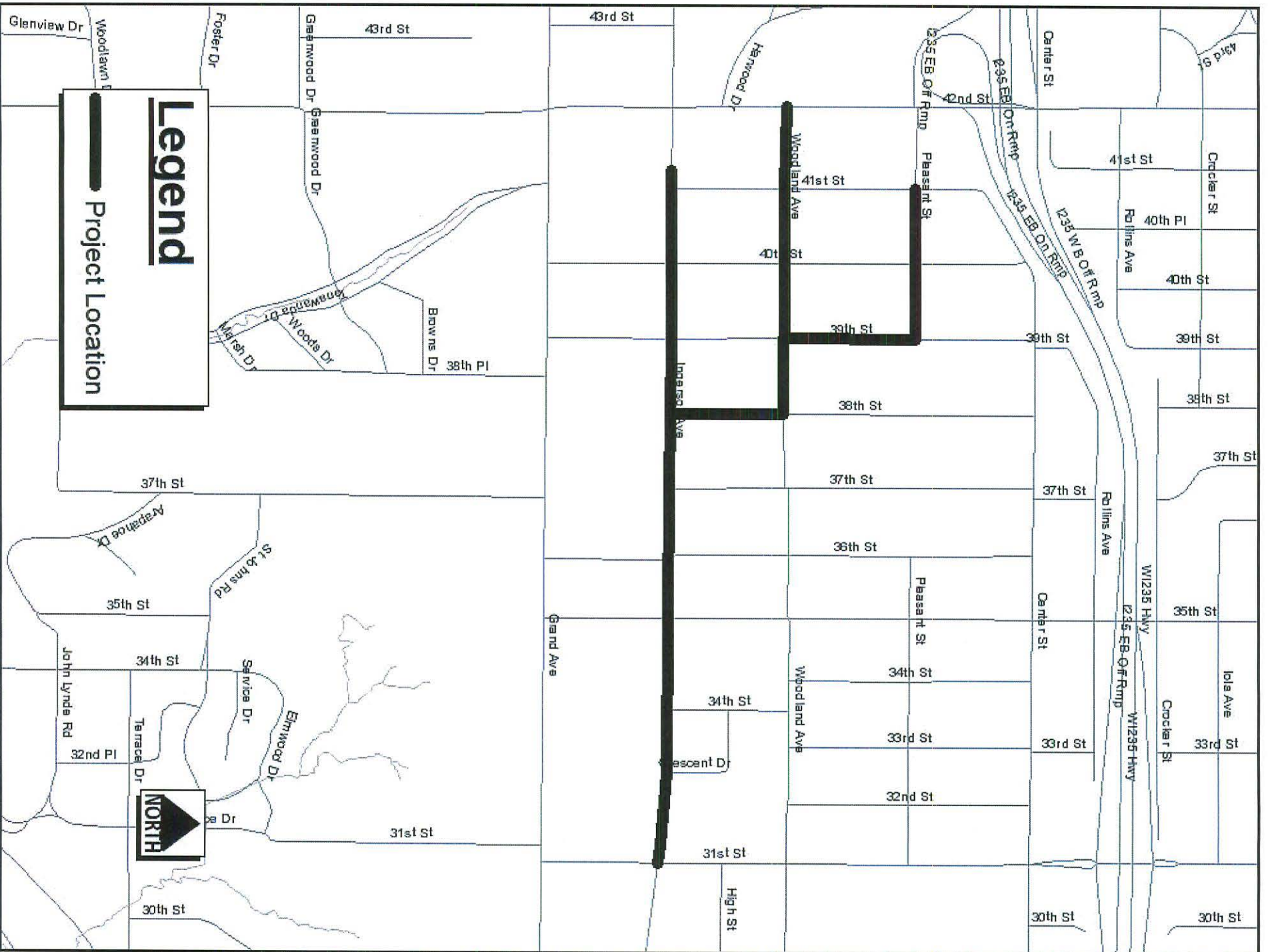
Mayor

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



PROJECT SUMMARY

Western Ingersoll Run Sewer Separation Phase 1

Activity ID 072019006

On April 5, 2021, under Roll Call No. 21-0586, the Council awarded the contract for the above improvements to MPS Engineers, P.C. dba Kingston Services, P.C., in the amount of \$9,341,501.10. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	12/7/2021 Additional work for water main at 35th and Ingersoll	\$45,423.60
2	City	4/28/2022 Removal of abandon gas main	\$36,570.00
3	City	5/11/2022 Water Works items and additional gas main removal	\$33,245.00
4	City	3/13/2023 Miscellaneous water main items	\$53,100.00
5	City	9/29/2023 Landscape plantings and additional traffic control	\$13,090.00
6	City	11/28/2023 Additional DMWW items	\$20,282.50
8	City	1/15/2026 As-built change order and Liquidated Damages	\$(193,533.23)
Original Contract Amount			\$9,341,501.10
Total Change Orders			\$8,177.87
Percent of Change Orders to Original Contract			0.09%
Total Contract Amount			\$9,349,678.97

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Department of Engineering
City of Des Moines, Iowa



February 9, 2026

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Western Ingersoll Run Sewer Separation Phase 1, MPS Engineers, P.C. dba Kingston Services, P.C.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$9,349,678.97 As-Built Contract Cost

Funding Source: 2025-26 CIP, Page 111, Western Ingersoll Run Sewer Separation, SS139, Being: \$8,831,037.53 in SRF funding issued and the remaining \$518,641.44 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On April 5, 2021, under Roll Call No. 21-0586, the City Council awarded a contract to MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA 50314 for the construction of the following improvement:

Western Ingersoll Run Sewer Separation Phase 1, 072019006

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inch to 60-inch, subdrain, sanitary service services, water services, water main alterations, fire hydrants, storm sewer manholes, storm sewer intakes, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalks, PCC driveways, earthwork, pavement markings, landscaping, erosion control, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 622-001/360, located on Ingersoll Avenue from 35th to 41st Street, Pleasant Street from 41st Street to 39th Street, Woodland Avenue from 42nd Street to just east of the 38th Street, 35th Street from Ingersoll Avenue to north of the Walgreens access, 36th Street from 200 feet south of Ingersoll to 200 feet north of Ingersoll, 37th Street from Ingersoll Avenue to 400 feet north of Ingersoll, 38th Street from Ingersoll Avenue to Woodland Avenue, 39th Street from Woodland Avenue to Pleasant Street, all in Des Moines, Iowa.

I hereby certify that the construction of said Western Ingersoll Run Sewer Separation Phase 1, Activity ID 072019006, 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 May 10, 2021, and was completed on January 12, 2026.

I further certify that \$9,349,678.97 is the total cost of said improvement, of which \$9,069,188.60 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 \$280,490.37 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 12/29/25 to 12/31/25

FINAL PAYMENT

PROJECT: WESTERN INGERSOLL RUN SEWER SEPARATION PHASE I
CONTRACTOR: MPS Engineers dba Kingston Services

IDOT #: 0
ACTIVITY ID: 07-2019-006
DATE: 1/16/2026

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING & GRUBBING	UNIT	1,008.10	1,011.34	1,011.34	0.00	\$ 76.00	\$76,861.84
2	TREE TRIMING	EA	10.00	11.00	11.00	0.00	\$ 750.00	\$8,250.00
3	TOPSOIL, OFF SITE	CY	2,500.00	2,655.61	2,655.61	0.00	\$ 35.00	\$92,946.35
4	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	1,824.00	1,824.00	1,824.00	0.00	\$ 25.00	\$45,600.00
5	EXCAVATION, CLASS 10, WASTE	CY	2,073.00	2,764.75	2,764.75	0.00	\$ 25.00	\$69,118.75
6	EXCAVATION, CLASS 10, PAVER SECTION	CY	1,683.00	1,683.00	1,683.00	0.00	\$ 25.00	\$42,075.00
7	BELOW GRADE EXCAVATION, CORE OUT	CY	1,200.00	0.00	0.00	0.00	\$ 40.00	\$0.00
8	SUBGRADE PREPARATION, 6 IN.	SY	747.00	747.00	747.00	0.00	\$ 5.00	\$3,735.00
9	SUBGRADE PREPARATION, 12 IN.	SY	23,082.00	23,082.00	23,082.00	0.00	\$ 6.00	\$138,492.00
10	SUBGRADE STABILIZATION MATERIAL, CONCRETE	TON	200.00	0.00	0.00	0.00	\$ 205.00	\$0.00
11	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	3,028.00	2,674.02	2,674.02	0.00	\$ 4.25	\$11,364.59
12	SUBGRADE TREATMENT, GEOGRID, TRIANGULAR	SY	13,800.00	10,711.15	10,711.15	0.00	\$ 7.85	\$84,082.53
13	SUBBASE, MODIFIED	CY	5,700.00	6,803.85	6,803.85	0.00	\$ 67.50	\$459,259.88
14	REMOVALS, AS PER PLAN	LS	1.00	1.00	1.00	0.00	\$ 4,800.00	\$4,800.00
15	STEEL RAIL TRACK REMOVAL	LF	5,996.00	2,787.91	2,787.91	0.00	\$ 12.75	\$35,545.85
16	TRENCH BACKFILL, STORAGE AGGREGATE	CY	1,461.00	1,550.70	1,550.70	0.00	\$ 69.00	\$106,998.30
17	TRENCH BACKFILL, MANUFACTURED SAND	TON	20,000.00	8,703.60	8,703.60	0.00	\$ 10.50	\$91,387.80
18	NON-PERMEABLE BARRIER, TRENCH LINING	SY	300.00	1,765.56	1,765.56	0.00	\$ 12.00	\$21,186.72
19	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 10 IN.	LF	60.00	0.00	0.00	0.00	\$ 156.00	\$0.00
20	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 12 IN.	LF	561.00	684.60	684.60	0.00	\$ 224.00	\$153,350.40
21	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 30 IN.	LF	400.00	0.00	0.00	0.00	\$ 225.00	\$0.00
22	SANITARY SEWER SERVICE, PVC, 4 IN.	LF	80.00	120.00	120.00	0.00	\$ 142.00	\$17,040.00
23	SANITARY SEWER SERVICE, REMOVE AND REPLACE	EA	6.00	30.20	30.20	0.00	\$ 5,000.00	\$151,000.00
24	REMOVAL OF SANITARY SEWER EQUAL TO OR LESS THAN 36 IN.	LF	1,101.00	843.83	843.83	0.00	\$ 16.00	\$13,501.28
25	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	LF	1,159.00	1,221.00	1,221.00	0.00	\$ 142.00	\$173,382.00
26	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN.	LF	1,206.00	1,144.00	1,144.00	0.00	\$ 156.00	\$178,464.00
27	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN.	LF	448.00	447.00	447.00	0.00	\$ 172.00	\$76,884.00
28	STORM SEWER, TRENCHED, RCP, CLASS III, 42 IN.	LF	1,080.00	1,080.00	1,080.00	0.00	\$ 196.00	\$211,680.00
29	STORM SEWER, TRENCHED, RCP, CLASS III, 48 IN.	LF	41.00	41.00	41.00	0.00	\$ 254.00	\$10,414.00
30	STORM SEWER, TRENCHED, RCP, CLASS III, 60 IN.	LF	850.00	823.00	823.00	0.00	\$ 284.00	\$233,732.00
31	STORM SEWER, TRENCHED, RCP, CLASS IV, 60 IN.	LF	475.00	491.00	491.00	0.00	\$ 298.00	\$146,318.00
32	STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN.	LF	1,912.00	1,817.00	1,817.00	0.00	\$ 126.00	\$228,942.00
33	STORM SEWER, TRENCHED, RCP, CLASS V, 18 IN.	LF	206.00	158.00	158.00	0.00	\$ 140.00	\$22,120.00
34	STORM SEWER, TRENCHED, RCAP, CLASS A-III, 51X31 IN.	LF	107.00	83.20	83.20	0.00	\$ 254.00	\$21,132.80

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	STORM SEWER, TRENCHED, RCAP, CLASS A-III, 73X45 IN.	LF	619.00	638.00	638.00	0.00	\$ 298.00	\$190,124.00
36	STORM SEWER, TRENCHED, PVC, SOLID WALL, 10 IN.	LF	12.00	159.50	159.50	0.00	\$ 100.00	\$15,950.00
37	STORM SEWER, TRENCHED, HDPE, PERFORATED, 42 IN.	LF	365.00	365.00	365.00	0.00	\$ 100.00	\$36,500.00
38	STORM SEWER, TRENCHED, HDPE, PERFORATED, 48 IN.	LF	404.00	404.00	404.00	0.00	\$ 132.00	\$53,328.00
39	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	LF	679.00	709.50	709.50	0.00	\$ 36.00	\$25,542.00
40	STORM SEWER ABANDONMENT, FILL AND PLUG	LF	59.00	45.00	45.00	0.00	\$ 62.00	\$2,790.00
41	SUBDRAIN, PVC, CASE B, 6 IN.	LF	4,424.00	3,582.00	3,582.00	0.00	\$ 24.00	\$85,968.00
42	SUBDRAIN, PVC, CASE C, MODIFIED, 6 IN.	LF	2,289.00	2,310.00	2,310.00	0.00	\$ 29.00	\$66,990.00
43	SUBDRAIN, CONNECTION TO STRUCTURE	EA	66.00	68.00	68.00	0.00	\$ 300.00	\$20,400.00
44	TEMPORARY STORM SEWER CONNECTION	EA	1.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
45	WATER SERVICE REPLACEMENT, LESS THAN OR EQUAL TO 2"	EA	20.00	23.00	23.00	0.00	\$ 4,275.00	\$98,325.00
46	WATER SERVICE REPLACEMENT, GREATER THAN 2"	EA	5.00	0.00	0.00	0.00	\$ 12,000.00	\$0.00
47	WATER SERVICE TAP	EA	25.00	15.00	15.00	0.00	\$ 1,500.00	\$22,500.00
48	MANHOLE, STORM SEWER, SW-401, 48 IN.	EA	5.00	5.00	5.00	0.00	\$ 4,200.00	\$21,000.00
49	MANHOLE, STORM SEWER, SW-401, 60 IN.	EA	8.00	8.00	8.00	0.00	\$ 6,200.00	\$49,600.00
50	MANHOLE, STORM SEWER, SW-401, 72 IN.	EA	3.00	3.00	3.00	0.00	\$ 7,400.00	\$22,200.00
51	MANHOLE, STORM SEWER, SW-401, 96 IN.	EA	2.00	2.00	2.00	0.00	\$ 17,450.00	\$34,900.00
52	MANHOLE, STORM SEWER, SW-402 (9'x4')	EA	2.00	0.00	0.00	0.00	\$ 17,775.00	\$0.00
53	MANHOLE, STORM SEWER, SW-402 (9'x6')	EA	1.00	0.00	0.00	0.00	\$ 22,275.00	\$0.00
54	MANHOLE, STORM SEWER, SW-403 (9'x4')	EA	3.00	5.00	5.00	0.00	\$ 22,275.00	\$111,375.00
55	MANHOLE, STORM SEWER, SW-403 (9'x6')	EA	1.00	2.00	2.00	0.00	\$ 25,775.00	\$51,550.00
56	MANHOLE, STORM SEWER, SW-403 (9'x9')	EA	1.00	1.00	1.00	0.00	\$ 31,275.00	\$31,275.00
57	MANHOLE, STORM SEWER, SW-404 MODIFIED (9'x9')	EA	1.00	1.00	1.00	0.00	\$ 63,325.00	\$63,325.00
58	MANHOLE, STORM SEWER, SW-405, (60 IN. RCP)	EA	6.00	6.00	6.00	0.00	\$ 4,000.00	\$24,000.00
59	INTAKE, SINGLE GRATE, SW-501	EA	24.00	25.00	25.00	0.00	\$ 5,550.00	\$138,750.00
60	INTAKE, CIRCULAR SINGLE GRATE INTAKE, SW-502, 72 IN.	EA	1.00	1.00	1.00	0.00	\$ 8,000.00	\$8,000.00
61	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503	EA	4.00	4.00	4.00	0.00	\$ 8,220.00	\$32,880.00
62	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503 MOD. 1	EA	3.00	3.00	3.00	0.00	\$ 11,100.00	\$33,300.00
63	INTAKE, DOUBLE GRATE, SW-505	EA	38.00	37.00	37.00	0.00	\$ 8,250.00	\$305,250.00
64	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	9.00	9.00	9.00	0.00	\$ 10,300.00	\$92,700.00
65	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD. 1	EA	4.00	4.00	4.00	0.00	\$ 17,875.00	\$71,500.00
66	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD. 2	EA	2.00	2.00	2.00	0.00	\$ 19,125.00	\$38,250.00
67	INTAKE, CIRCULAR AREA, SW-512, 24 IN.	EA	1.00	1.00	1.00	0.00	\$ 3,500.00	\$3,500.00
68	MANHOLE ADJUSTMENT, MINOR	EA	17.00	21.69	21.69	0.00	\$ 2,000.00	\$43,380.00
69	MANHOLE ADJUSTMENT, MAJOR	EA	2.00	6.00	6.00	0.00	\$ 5,000.00	\$30,000.00
70	REMOVE MANHOLE OR INTAKE	EA	33.00	37.00	37.00	0.00	\$ 1,000.00	\$37,000.00
71	PAVEMENT, PCC, CLASS C, CLASS 3 DUR., 8 IN.	SY	595.00	0.00	0.00	0.00	\$ 80.00	\$0.00
72	PAVEMENT, PCC, CLASS C, CLASS 3 DUR., 9 IN.	SY	128.00	402.96	402.96	0.00	\$ 115.00	\$46,340.40
73	CURB & GUTTER, 2.5', PCC, 6"	LF	7,129.00	6,894.25	6,894.25	0.00	\$ 35.00	\$241,298.75
74	CURB & GUTTER, 2.5', PCC, 9"	LF	1,066.00	1,361.75	1,361.75	0.00	\$ 45.00	\$61,278.75
75	PAVEMENT, PCC, 2.0' BAND, 9"	LF	1,670.00	1,982.00	1,982.00	0.00	\$ 30.00	\$59,460.00
76	PAVEMENT, HMA, HT BASE, 1" MIX, PG 58-28 S	TON	1,407.00	1,946.82	1,946.82	0.00	\$ 66.00	\$128,490.12
77	PAVEMENT, HMA, ST BASE, 3/4" MIX, PG 58-28 S	TON	1,460.00	2,063.83	2,063.83	0.00	\$ 66.00	\$136,212.78

13E

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
78	PAVEMENT, HMA, HT INTERMEDIATE, 3/4" MIX, PG 58-28 S	TON	704.00	1,035.24	1,035.24	0.00	\$ 76.00	\$78,678.24
79	PAVEMENT, HMA, HT SURFACE, 1/2" MIX, NO FRIC., PG 58-28 H	TON	1,158.00	1,419.02	1,419.02	0.00	\$ 74.00	\$105,007.48
80	PAVEMENT, HMA, ST SURFACE, 1/2" MIX, NO FRIC., PG 58-28 H	TON	1,635.00	1,693.68	1,693.68	0.00	\$ 74.00	\$125,332.32
81	REMOVAL OF SIDEWALK, SHARED USE PATH, OR DRIVEWAY	SY	3,910.00	4,790.59	4,790.59	0.00	\$ 10.00	\$47,905.90
82	SIDEWALK, PCC, 4 IN.	SY	666.00	1,323.17	1,323.17	0.00	\$ 54.00	\$71,451.18
83	SIDEWALK, PCC, 5 IN.	SY	622.00	643.58	643.58	0.00	\$ 64.00	\$41,189.12
84	SIDEWALK, PCC, CLASS A, 6 IN.	SY	508.00	721.95	721.95	0.00	\$ 94.00	\$67,863.30
85	SIDEWALK, PCC, ADA RAMP, 6 IN.	SY	748.00	632.01	632.01	0.00	\$ 94.00	\$59,408.94
86	BIKE PATH, PCC, INTEGRAL COLOR, 6 IN.	SY	1,454.00	1,420.22	1,420.22	0.00	\$ 132.00	\$187,469.04
87	DETECTABLE WARNING	SF	1,040.00	1,002.00	1,002.00	0.00	\$ 45.00	\$45,090.00
88	SIDEWALK PAVERS, REMOVE, SALVAGE, AND REINSTALL	SY	10.00	10.00	10.00	0.00	\$ 100.00	\$1,000.00
89	DRIVEWAY, PAVED, PCC, 6 IN.	SY	760.00	1,022.21	1,022.21	0.00	\$ 56.00	\$57,243.76
90	DRIVEWAY, PAVED, PCC, 7 IN.	SY	1,220.00	1,199.24	1,199.24	0.00	\$ 68.00	\$81,548.32
91	MILLING	SY	2,337.00	990.30	990.30	0.00	\$ 5.10	\$5,050.53
92	PAVEMENT REMOVAL	SY	23,082.00	24,395.08	24,395.08	0.00	\$ 15.00	\$365,926.20
93	CURB AND GUTTER REMOVAL	LF	1,337.00	1,389.50	1,389.50	0.00	\$ 15.00	\$20,842.50
94	UNDERDRAIN, PVC, 6 IN.	LF	1,274.00	1,274.00	1,274.00	0.00	\$ 24.00	\$30,576.00
95	STORAGE AGGREGATE, PERMEABLE PAVER SECTION	CY	1,932.00	1,932.00	1,932.00	0.00	\$ 56.00	\$108,192.00
96	FILTER AGGREGATE	CY	245.00	251.82	251.82	0.00	\$ 56.00	\$14,101.92
97	PERMEABLE INTERLOCKING PAVERS, ROADWAY	SY	915.00	915.00	915.00	0.00	\$ 57.00	\$52,155.00
98	PERMEABLE INTERLOCKING PAVERS, PARKING	SY	529.00	390.25	390.25	0.00	\$ 55.00	\$21,463.75
99	EDGE RESTRAINT, ROADWAY, PCC, 6 IN.	SY	768.00	779.66	779.66	0.00	\$ 70.00	\$54,576.20
100	TEMPORARY PAVEMENT	SY	500.00	1,882.14	1,882.14	0.00	\$ 31.50	\$59,287.41
101	TEMPORARY TRAFFIC SIGNALS	LS	1.00	1.00	1.00	0.00	\$ 5,100.00	\$5,100.00
102	REMOVE SIGNS, TYPE A	EA	4.00	4.00	4.00	0.00	\$ 250.00	\$1,000.00
103	REMOVE & REINSTALL SIGN, TYPE A	EA	42.00	41.50	41.50	0.00	\$ 225.00	\$9,337.50
104	TYPE A SIGN ASSEMBLY	EA	9.00	9.00	9.00	0.00	\$ 75.00	\$675.00
105	PORTABLE DYNAMIC MESSAGE BOARDS	CDA	100.00	176.00	176.00	0.00	\$ 75.00	\$13,200.00
106	SAFETY FENCE	LF	500.00	519.00	519.00	0.00	\$ 5.00	\$2,595.00
107	PAINTED PAVEMENT MARKINGS, WATERBORNE	STA	162.00	140.12	140.12	0.00	\$ 100.00	\$14,012.00
108	PAINTED PAVEMENT MARKINGS, DURABLE, EXPOXY	STA	173.65	175.21	175.21	0.00	\$ 130.00	\$22,777.30
109	PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	STA	8.88	7.48	7.48	0.00	\$ 600.00	\$4,488.00
110	WET, RETROREFLECTIVE REMOVABLE TAPE MARKINGS	STA	33.00	2.28	2.28	0.00	\$ 125.00	\$285.00
111	PAINTED SYMBOLS AND LEGENDS	EA	70.00	66.00	66.00	0.00	\$ 450.00	\$29,700.00
112	PAVEMENT MARKINGS REMOVED	STA	135.80	229.48	229.48	0.00	\$ 65.00	\$14,916.20
113	SYMBOLS AND LEGENDS REMOVED	EA	71.00	82.00	82.00	0.00	\$ 100.00	\$8,200.00
114	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 92,500.00	\$92,500.00
115	TEMPORARY BUSINESS ACCESS SIGNS	SF	200.00	258.00	258.00	0.00	\$ 15.00	\$3,870.00
116	INDUCTIVE LOOP VEHICLE DETECTOR REPLACEMENT	LS	1.00	1.17	1.17	0.00	\$ 18,000.00	\$21,060.00
117	TEMPORARY BARRIER RAIL (CONCRETE)	LF	250.00	500.00	500.00	0.00	\$ 30.00	\$15,000.00
118	HYDRAULIC SEEDING, TYPE 4 (URBAN TEMPORARY EROSION CONTR	AC	2.50	1.18	1.18	0.00	\$ 575.00	\$678.50
119	SOD	SQ	918.00	819.23	819.23	0.00	\$ 64.00	\$52,430.72
120	SWPPP PREPARATION AND MANAGEMENT	LS	1.00	1.00	1.00	0.00	\$ 5,750.00	\$5,750.00

13E

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
121	FILTER SOCKS, 12 IN.	LF	8,500.00	5,930.50	5,930.50	0.00	\$ 2.60	\$15,419.30
122	FILTER SOCKS, REMOVAL	LF	8,500.00	5,930.50	5,930.50	0.00	\$ 0.35	\$2,075.68
123	SILT FENCE	LF	500.00	0.00	0.00	0.00	\$ 2.00	\$0.00
124	EROSION CONTROL MULCHING, HYDROMULCHING	AC	2.50	2.24	2.24	0.00	\$ 2,000.00	\$4,480.00
125	INLET PROTECTION DEVICE	EA	88.00	118.00	118.00	0.00	\$ 145.00	\$17,110.00
126	INLET PROTECTION DEVICE, MAINTENANCE	EA	176.00	236.00	236.00	0.00	\$ 15.00	\$3,540.00
127	REMOVAL AND REINSTALLATION OF EXISTING FENCE	LF	157.00	53.00	53.00	0.00	\$ 66.00	\$3,498.00
128	TREE PROTECTION FENCE	LF	912.00	1,817.00	1,817.00	0.00	\$ 2.90	\$5,269.30
129	TREE TRUNK PROTECTION	EA	34.00	67.00	67.00	0.00	\$ 200.00	\$13,400.00
130	PLANTER WALL, REMOVE AND RECONSTRUCT	LF	153.00	130.00	130.00	0.00	\$ 100.00	\$13,000.00
131	PLANTER WALL RAIL, REMOVE AND REPLACE	LF	192.00	330.75	330.75	0.00	\$ 146.00	\$48,289.50
132	REMOVE AND REINSTALL STREETSCAPE FURNITURE	LS	1.00	1.00	1.00	0.00	\$ 3,600.00	\$3,600.00
133	CONSTRUCTION SURVEY	LS	1.00	1.00	1.00	0.00	\$ 73,200.00	\$73,200.00
134	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 1,166,888.00	\$1,166,888.00
135	MAINTENANCE OF POSTAL SERVICE	LS	1.00	1.00	1.00	0.00	\$ 4,800.00	\$4,800.00
136	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.00	1.00	1.00	0.00	\$ 16,000.00	\$16,000.00
137	CONCRETE WASHOUT	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
138	CONNECTION TO 6'x6' RCB CULVERT	LS	1.00	1.00	1.00	0.00	\$ 7,200.00	\$7,200.00
200	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 6	LF	10.00	10.50	10.50	0.00	\$ 70.00	\$735.00
201	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 8	LF	980.00	671.00	671.00	0.00	\$ 120.00	\$80,520.00
202	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 1	LF	680.00	567.00	567.00	0.00	\$ 165.00	\$93,555.00
203	WATER MAIN W/ CASING PIPE, TRENCHED, 8 IN. DUCTILE IRON (DI)	LF	120.00	100.00	100.00	0.00	\$ 195.00	\$19,500.00
204	WATER MAIN W/ CASING PIPE, TRENCHED, 12 IN. DUCTILE IRON (DI)	LF	20.00	20.00	20.00	0.00	\$ 985.00	\$19,700.00
205	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EA	4.00	5.00	5.00	0.00	\$ 7,600.00	\$38,000.00
206	FITTINGS BY WEIGHT, DUCTILE IRON	LB	13,305.00	10,349.00	10,349.00	0.00	\$ 9.00	\$93,141.00
207	VALVE, GATE, DIP, 8 IN.	EA	5.00	8.00	8.00	0.00	\$ 2,100.00	\$16,800.00
208	VALVE, GATE, DIP, 12 IN.	EA	1.00	2.00	2.00	0.00	\$ 3,250.00	\$6,500.00
209	FIRE HYDRANT ASSEMBLY	EA	4.00	2.00	2.00	0.00	\$ 7,000.00	\$14,000.00
210	1" WATER SERVICE TRANSFER (OPPOSITE SIDE)	EA	2.00	1.00	1.00	0.00	\$ 4,000.00	\$4,000.00
211	1" WATER SERVICE TRANSFER (SAME SIDE)	EA	4.00	6.00	6.00	0.00	\$ 2,200.00	\$13,200.00
212	1" WATER SERVICE TRANSFER AT 3812 WOODLAND AVENUE	EA	1.00	0.00	0.00	0.00	\$ 4,000.00	\$0.00
213	32 LB MAGNESIUM ANODE	EA	48.00	27.00	27.00	0.00	\$ 650.00	\$17,550.00
214	FOUNDATION ROCK	TON	300.00	140.15	140.15	0.00	\$ 35.00	\$4,905.25
215	FULL DEPTH PATCH, HMA, 9 IN. - DMWW (INGERSOLL AVE & 39TH S	SY	20.00	0.00	0.00	0.00	\$ 85.00	\$0.00
216	PAVEMENT REMOVAL - DMWW	SY	464.00	220.35	220.35	0.00	\$ 15.00	\$3,305.25
217	PCC PAVEMENT - DMWW (35TH STREET)	SY	165.00	0.00	0.00	0.00	\$ 80.00	\$0.00
218	HMA PAVEMENT - DMWW	TON	147.00	88.92	88.92	0.00	\$ 57.00	\$5,068.44
219	6" WATER SERVICE TRANSFER	EA	1.00	1.00	1.00	0.00	\$ 8,500.00	\$8,500.00
	Change Order Items							
1001	TRAFFIC CONTROL	LS	0.00	1.00	1.00	0.00	\$ 11,220.00	\$11,220.00
1002	INGERSOLL CLOSURE MATERIALS	LS	0.00	1.00	1.00	0.00	\$ 9,315.00	\$9,315.00
1003	HYDRO EXCAVATION 16 IN. GAS MAIN	LS	0.00	1.00	1.00	0.00	\$ 4,330.00	\$4,330.00

13 E

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1004	ADDITIONAL MOBILIZATION FOR 35TH STREET	LS	0.00	1.00	1.00	0.00	\$ 6,164.00	\$6,164.00
1005	COMPLETION DATE ADJUSTMENT DUE TO GAS CONFLICT	LS	0.00	1.00	1.00	0.00	\$ -	\$0.00
1006	BIKE PATH, SIKAFLEX AND TK BRIDGE CURE AND SEAL	SF	0.00	2,982.33	2,982.33	0.00	\$ 1.10	\$3,280.56
2001	REMOVAL OF GAS MAIN, 12 IN	LF	0.00	2,438.00	2,438.00	0.00	\$ 15.00	\$36,570.00
3001	REMOVAL OF GAS MAIN, 6 IN	LF	0.00	2,438.00	2,438.00	0.00	\$ 7.00	\$17,066.00
3002	DELAYS, VALVE NOT HOLDING	LS	0.00	1.00	1.00	0.00	\$ 7,100.00	\$7,100.00
3003	WATER MAIN REMOVALS, 12 IN	LF	0.00	614.00	614.00	0.00	\$ 16.00	\$9,824.00
3004	CATHODIC PROTECT TEST STATION	LS	0.00	1.00	1.00	0.00	\$ 1,385.00	\$1,385.00
3005	EXCAVATION WIDENING FOR TAPPING SLEEVE	LS	0.00	1.00	1.00	0.00	\$ 1,950.00	\$1,950.00
4001	NIGHT WORK - 35TH AND INGERSOLL	DAY	0.00	5.00	5.00	0.00	\$ 3,757.30	\$18,786.50
4002	6 IN WATER MAIN REMOVAL	LF	0.00	325.00	325.00	0.00	\$ 7.00	\$2,275.00
4003	REMOVE CROSS, INSTALL 12 X 8 TEE	LS	0.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
4004	FIRE SERVICE REINSTALLATION	LS	0.00	1.00	1.00	0.00	\$ 9,100.00	\$9,100.00
4005	VALVE BOX RFEPAIR	EA	0.00	4.00	4.00	0.00	\$ 500.00	\$2,000.00
4006	SHEETING	LS	0.00	1.00	1.00	0.00	\$ 6,038.50	\$6,038.50
4007	CONCRETE STEPS	SF	0.00	36.00	36.00	0.00	\$ 75.00	\$2,700.00
4008	SANITARY SEWER MANHOLE	EA	0.00	1.00	1.00	0.00	\$ 7,200.00	\$7,200.00
5001	LANDSCAPE PLANTINGS	LS	0.00	1.00	1.00	0.00	\$ 11,770.00	\$11,770.00
5002	ADDITIONAL TRAFFIC CONTROL ON INGERSOLL	LS	0.00	1.00	1.00	0.00	\$ 1,320.00	\$1,320.00
6001	HYDRANT REMOVAL	EA	0.00	2.00	2.00	0.00	\$ 2,000.00	\$4,000.00
6002	NIGH CONCRETE AT 35TH	LS	0.00	1.00	1.00	0.00	\$ 1,282.50	\$1,282.50
6003	OVERSIZED SLEEVES	EA	0.00	6.00	6.00	0.00	\$ 1,820.00	\$10,920.00
8001	BARBER SHOP DELINEATORS	LS	0.00	1.00	1.00	0.00	\$ 4,500.00	\$4,500.00
8002	40TH AND WOODLAND GRADING	LS	0.00	1.00	1.00	0.00	\$ 2,500.00	\$2,500.00
8003	39TH AND WOODLAND BOX SEWER	LS	0.00	1.00	1.00	0.00	\$ 40,000.00	\$40,000.00
8004	LIQUIDATED DAMAGES	CDAY	0.00	430.00	430.00	0.00	\$ (500.00)	(\$215,000.00)
ORIGINAL CONTRACT AMOUNT			\$ 9,341,501.10					
TOTAL CHANGE ORDERS			\$ 8,177.87					
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$ 9,349,678.97					
PAYMENT #1			\$ 84,846.29					
PAYMENT #2			\$ 51,974.57					
PAYMENT #3			\$ 688,852.69					
PAYMENT #4			\$ 673,161.97					
PAYMENT #5			\$ 358,686.04					
PAYMENT #6			\$ 530,078.89					
PAYMENT #7			\$ 95,247.57					
PAYMENT #8			\$ 46,232.57					
PAYMENT #9			\$ 419,705.60					
PAYMENT #10			\$ 293,547.10					
PAYMENT #11			\$ 427,863.99					
PAYMENT #12			\$ 244,605.27					

13 E

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
	PAYMENT #13		\$ 233,561.96					
	PAYMENT #14		\$ 290,361.77					
	PAYMENT #15		\$ 1,002,997.15					
	PAYMENT #16		\$ 177,294.08					
	PAYMENT #17		\$ 31,673.39					
	PAYMENT #18		\$ 153,680.53					
	PAYMENT #19		\$ 211,740.13					
	PAYMENT #20		\$ 406,784.18					
	PAYMENT #21		\$ 294,134.36					
	PAYMENT #22		\$ 326,503.27					
	PAYMENT #23		\$ 242,695.51					
	PAYMENT #24		\$ 331,027.91					
	PAYMENT #25		\$ 440,535.74					
	PAYMENT #26		\$ 134,365.54					
	PAYMENT #27		\$ 38,472.64					
	PAYMENT #28		\$ 117,759.21					
	PAYMENT #29		\$ 207,900.28					
	PAYMENT #30		\$ 43,666.49					
	PAYMENT #31		\$ 6,722.02					
	PAYMENT #32		\$ 462,509.89					
	THIS PARTIAL PAYMENT		\$0.00					
	TOTAL PARTIAL PAYMENTS		\$ 9,069,188.60					
	BALANCE		\$ 280,490.37					
	APPROXIMATE PERCENT COMPLETE		100.0%					

TOTAL	\$9,349,678.97
RETAINAGE	\$280,490.37
TOTAL LESS RETAINAGE	\$9,069,188.60
LESS PREVIOUS PAYMENT	\$ 9,069,188.60
AMOUNT DUE	\$0.00

PREPARED BY: Drew Eich
Project Inspector

CHECKED BY: Brenda Brackman
Project Engineer

FINAL PAYMENT