



Date February 10, 2025

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR INDIANOLA AVENUE RECONSTRUCTION – E. ARMY POST ROAD TO U.S. HWY 69, ABSOLUTE CONCRETE CONSTRUCTION, 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 Indianola Avenue Reconstruction – E. Army Post Road to U.S. HWY 69, Activity ID 062017004, in accordance with the contract approved between Absolute Concrete Construction, Inc., President, 1800 Burr Oak Blvd, PO Box 430, Granger, IA, 50109, under Roll Call No. 22-0121, of January 24, 2022, 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 \$6,790,996.31 is the total cost, of which \$6,760,996.31 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 \$30,000.00 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: 2024-2025 CIP, Page 107, Indianola Avenue Improve - E Army Post Road to Hwy 69, ST264, Being: \$3,000,000 (maximum) Surface Transportation Block Grant Program Federal-aid Swap funds being 80% of eligible construction costs under IDOT Project No. STBG-SWAP-1945(852)--SG-77, \$3,404,496.31 in G.O. Bonds, and the remaining \$386,500 in Sanitary Sewer Funds transferred from SS120

SLN pw

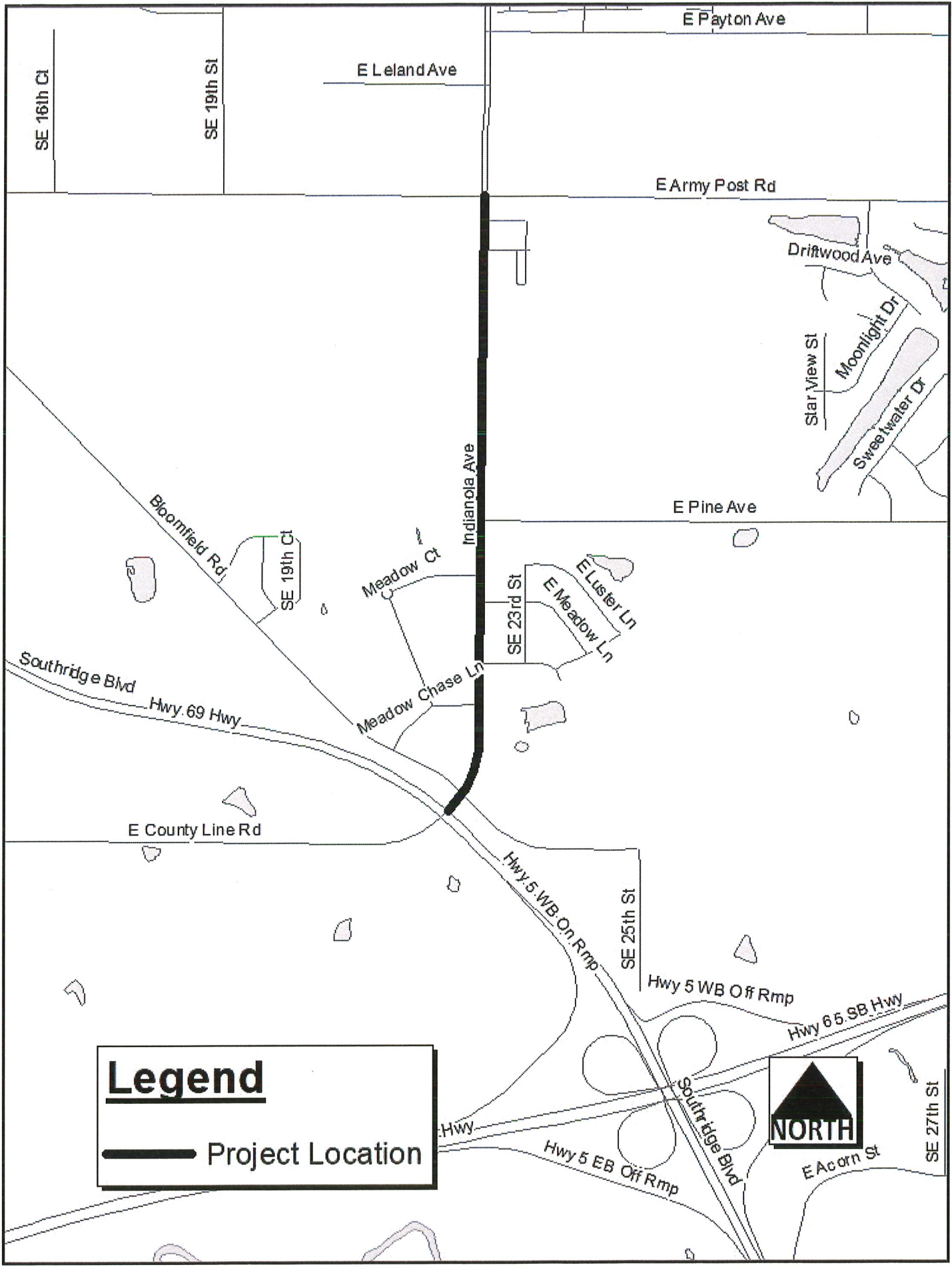
Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include BOESEN, COLEMAN, GATTO, MANDELBAUM, VOSS, SIMONSON, WESTERGAARD, TOTAL, MOTION CARRIED, APPROVED, Mayor.

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 Location





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PROJECT SUMMARY

Indianola Avenue Reconstruction – E. Army Post Road to U.S. HWY 69

Activity ID 062017004

On January 24, 2022, under Roll Call No. 22-0121, the Council awarded the contract for the above improvements to Absolute Concrete Construction, Inc., in the amount of \$5,996,191.17. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	6/10/2022 Additional tree removal, culvert installation for future sidewalk, and custom construction signage.	\$23,919.00
2	City	8/8/2022 Sanitary sewer main and service stub installation, storm sewer manhole addition, and water service construction.	\$386,560.00
3	City	9/27/2022 Tree removal, Elm Grove cemetery access, existing gas main disposal, geogrid, subdrain removal, and change from RCP to CMP on ditch culverts.	\$40,824.85
4	City	11/14/2022	\$48,071.21
5	City	1/20/2023 Temporary barrier rail for winter closure and chain link fence for box culvert outlet	\$7,385.56
6	City	5/15/2023 Additions to traffic control, winter maintenance for property owner access, tree removal, and material increase due to added sanitary sewer installation.	\$39,412.30
7	City	6/26/2023 Large differences in earthwork quantities and additional survey.	\$171,339.32
8	City	1/10/2024 Adjustment of quantities to as-built measurements, traffic loop, and mowing.	\$21,154.16
9	City	8/21/2024 Adjustment of quantities to as-built measurements.	\$50,584.28
10	City	10/31/2024 Adjustment of quantities to as-built measurements	\$6,949.82
11	City	12/4/2024 Adjustment of quantities to as-built measurements.	\$(3,803.36)

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12	City	1/15/2025	\$2,408.00
		Adjustment of quantities to as-built quantities	
		Original Contract Amount	\$5,996,191.17
		Total Change Orders	\$794,805.14
		Percent of Change Orders to Original Contract	13.26%
		Total Contract Amount	\$6,790,996.31

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Department of Engineering
City of Des Moines, Iowa



February 10, 2025

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Indianola Avenue Reconstruction – E. Army Post Road to U.S. HWY 69, Absolute Concrete Construction, Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$6,790,996.31 As-Built Contract Cost

Funding Source: 2024-2025 CIP, Page 107, Indianola Avenue Improve - E Army Post Road to Hwy 69, ST264, Being: \$3,000,000 (maximum) Surface Transportation Block Grant Program Federal-aid Swap funds being 80% of eligible construction costs under IDOT Project No. STBG-SWAP-1945(852)--SG-77, \$3,404,496.31 in G.O. Bonds, and the remaining \$386,500 in Sanitary Sewer Funds transferred from SS120

CERTIFICATION OF COMPLETION:


On January 24, 2022, under Roll Call No. 22-0121, the City Council awarded a contract to Absolute Concrete Construction, Inc., , President, 1800 Burr Oak Blvd, PO Box 430, Granger, IA 50109 for the construction of the following improvement:

Indianola Avenue Reconstruction – E. Army Post Road to U.S. HWY 69, 062017004

The improvement includes the reconstruction of Indianola Avenue with an 8-inch thick Portland Cement Concrete (PCC), modified subbase, PCC sidewalks and driveways, storm sewer, intakes, subdrain, traffic signalization, pavement markings, traffic control, restoration, seeding, and miscellaneous associated work to complete the project; all in accordance with the contract documents, including Plan File No. 632-001/304, on Indianola Avenue from E. Army Post Road to U.S. Highway 69, Des Moines, Iowa

I hereby certify that the construction of said Indianola Avenue Reconstruction – E. Army Post Road to U.S. HWY 69, Activity ID 062017004, 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 20, 2022, and was completed on January 23, 2025.

I further certify that \$6,790,996.31 is the total cost of said improvement, of which \$6,760,996.31 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 \$30,000.00 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 01/24/25 to 01/27/25
FINAL PAYMENT

IDOT #: STBG-SWAP-1945(852)--SG-77
ACTIVITY ID: 06-2017-004
DATE: 1/27/2025

PROJECT: INDIANOLA AVENUE RECONSTRUCTION - E. ARMY POST ROAD TO U.S. 69
CONTRACTOR: ABSOLUTE CONCRETE CONSTRUCTION, INC.

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING AND GRUBBING	ACRE	0.40	0.40	0.40	0.00	\$ 6,250.00	\$2,500.00
2	CLEARING AND GRUBBING	UNIT	232.90	240.40	240.40	0.00	\$ 43.00	\$10,337.20
3	SPECIAL BACKFILL	CY	468.70	468.70	468.70	0.00	\$ 70.00	\$32,809.00
4	EMBANKMENT-IN-PLACE	CY	3,820.00	0.00	0.00	0.00	\$ 15.00	\$0.00
5	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	4,470.00	10,454.00	10,454.00	0.00	\$ 6.50	\$67,951.00
6	EXCAVATION, CLASS 10, UNSUITABLE OR UNSTABLE MATERIAL	CY	500.00	565.50	565.50	0.00	\$ 75.00	\$42,412.50
7	EXCAVATION, CLASS 10, CHANNEL	CY	110.00	110.00	110.00	0.00	\$ 6.50	\$715.00
8	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	16,270.00	0.00	0.00	0.00	\$ 8.00	\$0.00
9	SPECIAL COMPACTION OF SUBGRADE	STA	74.60	74.60	74.60	0.00	\$ 1,500.00	\$111,900.00
10	MODIFIED SUBBASE	CY	5,590.00	6,690.00	6,690.00	0.00	\$ 30.00	\$200,700.00
11	GRANULAR SHOULDERS, TYPE B	TON	551.00	402.16	402.16	0.00	\$ 35.00	\$14,075.60
12	PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.	SY	930.30	747.30	747.30	0.00	\$ 42.25	\$31,573.43
13	SHOULDER FINISHING, EARTH	STA	139.30	139.30	139.30	0.00	\$ 200.00	\$27,860.00
14	REMOVAL OF CURB	STA	0.20	0.00	0.00	0.00	\$ 500.00	\$0.00
15	RELOCATION OF MAIL BOXES	EACH	7.00	10.00	10.00	0.00	\$ 500.00	\$5,000.00
16	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEME	SY	28,185.70	28,241.85	28,241.85	0.00	\$ 70.00	\$1,976,929.50
17	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEME	SY	428.30	437.88	437.88	0.00	\$ 140.00	\$61,303.20
18	MEDIAN, P.C. CONCRETE, 6 IN.	SY	421.70	422.05	422.05	0.00	\$ 85.00	\$35,874.25
19	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.00	0.00	0.00	0.00	\$ 20,000.00	\$0.00
20	SURFACING, DRIVEWAY	TON	114.00	44.90	44.90	0.00	\$ 40.00	\$1,796.00
21	REMOVAL OF EXISTING STRUCTURES	LS	1.00	1.00	1.00	0.00	\$ 7,500.00	\$7,500.00
22	FLOODED BACKFILL	CY	66.00	0.00	0.00	0.00	\$ 60.00	\$0.00
23	EXCAVATION, CLASS 20	CY	120.00	120.00	120.00	0.00	\$ 12.00	\$1,440.00
24	EXCAVATION, CLASS 20, FOR ROADWAY PIPE CULVERT	CY	78.00	78.00	78.00	0.00	\$ 12.00	\$936.00
25	FOUNDATION TREATMENT MATERIAL	TON	20.00	20.00	20.00	0.00	\$ 50.00	\$1,000.00
26	STRUCTURAL CONCRETE (RCB CULVERT)	CY	40.70	41.00	41.00	0.00	\$ 850.00	\$34,850.00
27	REINFORCING STEEL, EPOXY COATED	LB	5,954.00	5,954.00	5,954.00	0.00	\$ 4.00	\$23,816.00
28	CONCRETE PARAPET, FENCE	LF	46.00	46.00	46.00	0.00	\$ 149.00	\$6,854.00
29	APRONS, CONCRETE, 15 IN. DIA.	EACH	2.00	3.00	3.00	0.00	\$ 850.00	\$2,550.00
30	APRONS, CONCRETE, 18 IN. DIA.	EACH	2.00	0.00	0.00	0.00	\$ 900.00	\$0.00
31	APRONS, CONCRETE, 36 IN. DIA.	EACH	1.00	1.00	1.00	0.00	\$ 1,800.00	\$1,800.00
32	APRONS, CONCRETE, 42 IN. DIA.	EACH	4.00	4.00	4.00	0.00	\$ 2,222.00	\$8,888.00
33	CULVERT, CONCRETE ENTRANCE PIPE, 42 IN. DIA.	LF	126.00	126.00	126.00	0.00	\$ 155.00	\$19,530.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
34	CULVERT, CONCRETE ROADWAY PIPE, 18 IN. DIA.	LF	50.00	0.00	0.00	0.00	\$ 75.00	\$0.00
35	APRONS, METAL, 18 IN. DIA.	EACH	2.00	2.00	2.00	0.00	\$ 425.00	\$850.00
36	APRONS, METAL, ARCH, 17 IN. X 13 IN.	EACH	2.00	2.00	2.00	0.00	\$ 350.00	\$700.00
37	CULVERT, CORRUGATED METAL ROADWAY PIPE, 18 IN. DIA.	LF	36.00	99.00	99.00	0.00	\$ 80.00	\$7,920.00
38	CULVERT, CORRUGATED METAL ARCH ROADWAY PIPE, 17 IN. X 13 IN.	LF	56.00	56.00	56.00	0.00	\$ 88.00	\$4,928.00
39	TEMPORARY STREAM DIVERSION	EACH	1.00	1.00	1.00	0.00	\$ 7,500.00	\$7,500.00
40	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	2.00	2.00	2.00	0.00	\$ 4,500.00	\$9,000.00
41	MANHOLE, STORM SEWER, SW-401, 60 IN.	EACH	2.00	2.00	2.00	0.00	\$ 5,500.00	\$11,000.00
42	MANHOLE, STORM SEWER, SW-401, 72 IN.	EACH	2.00	2.00	2.00	0.00	\$ 8,000.00	\$16,000.00
43	MANHOLE, STORM SEWER, SW-401, 84 IN.	EACH	1.00	1.00	1.00	0.00	\$ 9,000.00	\$9,000.00
44	MANHOLE, STORM SEWER, SW-402	EACH	1.00	1.00	1.00	0.00	\$ 8,500.00	\$8,500.00
45	MANHOLE, STORM SEWER, SW-402 MODIFIED	EACH	1.00	1.00	1.00	0.00	\$ 9,500.00	\$9,500.00
46	INTAKE, SW-505	EACH	23.00	23.00	23.00	0.00	\$ 5,200.00	\$119,600.00
47	INTAKE, SW-505 MODIFIED	EACH	2.00	2.00	2.00	0.00	\$ 5,200.00	\$10,400.00
48	INTAKE, SW-506	EACH	23.00	27.00	27.00	0.00	\$ 8,500.00	\$229,500.00
49	INTAKE, SW-506 MODIFIED	EACH	3.00	3.00	3.00	0.00	\$ 13,500.00	\$40,500.00
50	INTAKE, SW-512, 24 IN.	EACH	1.00	1.00	1.00	0.00	\$ 2,200.00	\$2,200.00
51	MANHOLE ADJUSTMENT, MINOR	EACH	1.00	1.00	1.00	0.00	\$ 1,600.00	\$1,600.00
52	MANHOLE ADJUSTMENT, MAJOR	EACH	6.00	3.00	3.00	0.00	\$ 2,100.00	\$6,300.00
53	INTAKE ADJUSTMENT, MINOR	EACH	1.00	1.00	1.00	0.00	\$ 1,200.00	\$1,200.00
54	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	13,764.00	12,960.00	12,960.00	0.00	\$ 15.00	\$194,400.00
55	SUBDRAIN RISER, 6 IN., AS PER PLAN	EACH	19.00	0.00	0.00	0.00	\$ 700.00	\$0.00
56	SUBDRAIN OUTLET, DR-303	EACH	109.00	102.00	102.00	0.00	\$ 200.00	\$20,400.00
57	SUBDRAIN OUTLET, DR-306	EACH	4.00	3.00	3.00	0.00	\$ 500.00	\$1,500.00
58	STORM SEWER GRAVITY MAIN, TRENCHED, HIGH DENSITY POLYETH	LF	41.00	221.00	221.00	0.00	\$ 80.00	\$17,680.00
59	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	LF	2,485.00	2,204.00	2,204.00	0.00	\$ 65.00	\$143,260.00
60	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	LF	1,663.00	1,668.00	1,668.00	0.00	\$ 70.00	\$116,760.00
61	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	LF	580.00	594.00	594.00	0.00	\$ 85.00	\$50,490.00
62	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	LF	52.00	57.00	57.00	0.00	\$ 110.00	\$6,270.00
63	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	LF	158.00	158.00	158.00	0.00	\$ 125.00	\$19,750.00
64	STORM SEWER GRAVITY MAIN, TRENCHED, 2000D LOW CLEARANC	LF	146.00	109.00	109.00	0.00	\$ 155.00	\$16,895.00
65	STORM SEWER GRAVITY MAIN, TRENCHED, 2000D LOW CLEARANC	LF	81.00	105.00	105.00	0.00	\$ 175.00	\$18,375.00
66	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	706.00	631.00	631.00	0.00	\$ 30.00	\$18,930.00
67	REMOVE STORM SEWER PIPE GREATER THAN 36 IN.	LF	169.00	175.00	175.00	0.00	\$ 40.00	\$7,000.00
68	STORM SEWER ABANDONMENT, PLUG	EACH	2.00	2.00	2.00	0.00	\$ 1,000.00	\$2,000.00
69	SANITARY SEWER GRAVITY MAIN, TRENCHED, 8 IN.	LF	154.00	0.00	0.00	0.00	\$ 170.00	\$0.00
70	REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	154.00	0.00	0.00	0.00	\$ 30.00	\$0.00
71	FLOWABLE MORTAR	CY	12.00	0.00	0.00	0.00	\$ 200.00	\$0.00
72	ENGINEERING FABRIC	SY	212.40	609.20	609.20	0.00	\$ 5.00	\$3,046.00
73	REVTMENT, CLASS E	TON	100.00	400.73	400.73	0.00	\$ 80.00	\$32,058.40
74	EROSION STONE	TON	31.00	20.20	20.20	0.00	\$ 55.00	\$1,111.00
75	REMOVAL OF PAVEMENT	SY	23,272.00	23,364.00	23,364.00	0.00	\$ 7.00	\$163,548.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
76	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	4.00	6.00	6.00	0.00	\$ 1,000.00	\$6,000.00
77	REMOVAL OF RECREATIONAL TRAIL	SY	1,137.00	1,609.00	1,609.00	0.00	\$ 8.50	\$13,676.50
78	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	4,225.90	4,801.30	4,801.30	0.00	\$ 40.00	\$192,052.00
79	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	38.80	29.00	29.00	0.00	\$ 500.00	\$14,500.00
80	REMOVAL OF SIDEWALK	SY	253.00	283.00	283.00	0.00	\$ 8.50	\$2,405.50
81	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1,112.60	1,227.16	1,227.16	0.00	\$ 40.50	\$49,699.98
82	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	198.50	219.36	219.36	0.00	\$ 127.00	\$27,858.72
83	DETECTABLE WARNINGS	SF	461.00	403.00	403.00	0.00	\$ 50.00	\$20,150.00
84	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	LF	200.00	187.00	187.00	0.00	\$ 35.00	\$6,545.00
85	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	2,595.00	3,317.23	3,317.23	0.00	\$ 44.50	\$147,616.74
86	REMOVAL OF PAVED DRIVEWAY	SY	2,885.00	3,488.22	3,488.22	0.00	\$ 8.50	\$29,649.87
87	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	3.20	15.40	15.40	0.00	\$ 1,500.00	\$23,100.00
88	GATE, AS PER PLAN	EACH	2.00	0.00	0.00	0.00	\$ 800.00	\$0.00
89	REMOVAL OF FENCE, FIELD	LF	121.00	0.00	0.00	0.00	\$ 10.00	\$0.00
90	REMOVAL OF TYPE A SIGN	EACH	40.00	40.00	40.00	0.00	\$ 100.00	\$4,000.00
91	PERFORATED SQUARE STEEL TUBE POSTS	LF	475.00	475.00	475.00	0.00	\$ 12.00	\$5,700.00
92	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SC	EACH	27.00	27.00	27.00	0.00	\$ 75.00	\$2,025.00
93	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY CC	EACH	12.00	12.00	12.00	0.00	\$ 125.00	\$1,500.00
94	TYPE A SIGNS, SHEET ALUMINUM	SF	404.40	407.65	407.65	0.00	\$ 15.00	\$6,114.75
95	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	0.00	\$ 315,000.00	\$315,000.00
96	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	0.00	\$ 15,000.00	\$15,000.00
97	CONSTRUCTION SURVEY	LS	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
98	PAINTED PAVEMENT MARKINGS, DURABLE	STA	53.82	51.97	51.97	0.00	\$ 105.00	\$5,456.85
99	PERMANENT TAPE MARKINGS, REGULAR MARKING TAPE	STA	153.56	141.42	141.42	0.00	\$ 450.00	\$63,639.00
100	PRE-CUT SYMBOLS AND LEGENDS, REGULAR MARKING TAPE	EACH	6.00	8.00	8.00	0.00	\$ 400.00	\$3,200.00
101	PAVEMENT MARKINGS REMOVED	STA	3.00	0.00	0.00	0.00	\$ 100.00	\$0.00
102	GROOVES CUT FOR PAVEMENT MARKINGS	STA	153.56	141.42	141.42	0.00	\$ 49.00	\$6,929.58
103	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	6.00	8.00	8.00	0.00	\$ 200.00	\$1,600.00
104	SAFETY CLOSURE	EACH	19.00	4.00	4.00	0.00	\$ 200.00	\$800.00
105	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
106	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	48.00	38.00	38.00	0.00	\$ 100.00	\$3,800.00
107	HOT MIX ASPHALT (PARTIAL DEPTH PATCH MATERIAL)	TON	46.00	143.30	143.30	0.00	\$ 84.00	\$12,037.20
108	REGULAR PARTIAL DEPTH HOT MIX ASPHALT FINISH PATCHES, BY A	SY	284.00	807.12	807.12	0.00	\$ 36.00	\$29,056.32
109	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 350,000.00	\$350,000.00
110	FIRE HYDRANT ASSEMBLY, WM-201	EACH	3.00	0.00	0.00	0.00	\$ 4,000.00	\$0.00
111	VALVE BOX EXTENSION	EACH	4.00	13.00	13.00	0.00	\$ 450.00	\$5,850.00
112	VALVE BOX REPLACEMENT	EACH	3.00	0.00	0.00	0.00	\$ 750.00	\$0.00
113	FIRE HYDRANT ADJUSTMENT	EACH	1.00	0.00	0.00	0.00	\$ 2,500.00	\$0.00
114	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1.00	1.00	1.00	0.00	\$ 2,000.00	\$2,000.00
115	('EACH' ITEM) CONNECTION TO EXISTING RCB CULVERT	EACH	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
116	('EACH' ITEM) FIRE HYDRANT ASSEMBLY REMOVAL	EACH	3.00	0.00	0.00	0.00	\$ 500.00	\$0.00
117	('EACH' ITEM) SPECIAL STORM STRUCTURE	EACH	1.00	1.00	1.00	0.00	\$ 3,500.00	\$3,500.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
118	('LINEAR FEET' ITEM) Tree Protection Fence	LF	1,630.00	501.00	501.00	0.00	\$ 4.00	\$2,004.00
119	('SQUARE YARDS' ITEM) CEMENT TREATED SUBGRADE	SY	15,000.00	0.00	0.00	0.00	\$ 8.50	\$0.00
120	('SQUARE YARDS' ITEM) TEMPORARY GRANULAR SURFACING	SY	6,396.00	8,248.00	8,248.00	0.00	\$ 12.50	\$103,100.00
121	MULCHING, BONDED FIBER MATRIX	ACRE	8.60	23.83	23.83	0.00	\$ 3,400.00	\$81,022.00
122	SEEDING AND FERTILIZING (URBAN)	ACRE	8.60	11.18	11.180	0.000	\$ 3,000.00	\$33,540.00
123	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	8.60	6.67	6.67	0.00	\$ 1,500.00	\$10,005.00
124	SILT FENCE	LF	633.00	2,674.00	2,674.00	0.00	\$ 1.75	\$4,679.50
125	SILT FENCE FOR DITCH CHECKS	LF	1,275.00	0.00	0.00	0.00	\$ 1.75	\$0.00
126	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	1,908.00	90.00	90.00	0.00	\$ 0.05	\$4.50
127	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF	191.00	0.00	0.00	0.00	\$ 0.05	\$0.00
128	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	18,895.00	9,432.00	9,432.00	0.00	\$ 3.00	\$28,296.00
129	REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK SEDIMENT	LF	18,895.00	900.00	900.00	0.00	\$ 0.50	\$450.00
130	GRATE INTAKE SEDIMENT FILTER BAG	EACH	108.00	64.00	64.00	0.00	\$ 200.00	\$12,800.00
131	MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	216.00	1.00	1.00	0.00	\$ 40.00	\$40.00
132	REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	108.00	0.00	0.00	0.00	\$ 40.00	\$0.00
133	MOBILIZATIONS, EROSION CONTROL	EACH	4.00	25.00	25.00	0.00	\$ 500.00	\$12,500.00
134	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	4.00	0.00	0.00	0.00	\$ 1,000.00	\$0.00
	Change Order Items							
8001	Custom Construction Sign	EACH	0.00	10.00	10.00	0.00	\$ 395.00	\$3,950.00
8002	Manhole, Storm Sewer, SW-406	EACH	0.00	1.00	1.00	0.00	\$ 6,175.00	\$6,175.00
8003	Manhole, Sanitary Sewer, SW-301, 48 In.	EACH	0.00	5.00	5.00	0.00	\$ 6,625.00	\$33,125.00
8004	Sanitary Sewer Gravity Main, Trenched, 8 In.	LF	0.00	1,604.00	1,604.00	0.00	\$ 191.00	\$306,364.00
8005	Sanitary Sewer Service Stub	EACH	0.00	11.00	11.00	0.00	\$ 3,930.00	\$43,230.00
8006	Check Depth of Water Service	EACH	0.00	2.00	2.00	0.00	\$ 1,125.00	\$2,250.00
8007	Lower Water Service	EACH	0.00	2.00	2.00	0.00	\$ 3,930.00	\$7,860.00
8008	Existing Gas Main Disposal	LS	0.00	1.00	1.00	0.00	\$ 475.75	\$475.75
8009	Removal of Subdrain	LF	0.00	563.00	563.00	0.00	\$ 7.15	\$4,025.45
8010	Culvert, Corrugated Metal Entrance Pipe, 42 In. Dia.	LF	0.00	64.00	64.00	0.00	\$ 155.00	\$9,920.00
8011	Aprons, Metal, 42 In. Dia.	EACH	0.00	4.00	4.00	0.00	\$ 1,922.00	\$7,688.00
8012	Subgrade Stabilization Material, Polymer Grid	SY	0.00	15,345.80	15,345.80	0.00	\$ 3.40	\$52,175.72
8013	Temporary Stop Bar	EACH	0.00	2.00	2.00	0.00	\$ 500.00	\$1,000.00
8014	Temporary Stop Here Sign	EACH	0.00	0.00	0.00	0.00	\$ 300.00	\$0.00
8015	Extra Traffic Control Set Up	LS	0.00	1.00	1.00	0.00	\$ 500.00	\$500.00
8016	Intake, SW-501	EACH	0.00	2.00	2.00	0.00	\$ 4,620.00	\$9,240.00
8017	Concrete Collar	EACH	0.00	4.00	4.00	0.00	\$ 825.00	\$3,300.00
8018	Temporary Pavement	SY	0.00	0.00	0.00	0.00	\$ 55.00	\$0.00
8019	Painted Pavement Markings, Solvent-Based	STA	0.00	118.78	118.78	0.00	\$ 38.50	\$4,573.03
8020	Painted Symbols & Legends, Solvent-Based	EACH	0.00	4.00	4.00	0.00	\$ 132.00	\$528.00
8021	Additional Traffic Control at E. Army Post Road	LS	0.00	1.00	1.00	0.00	\$ 1,320.00	\$1,320.00
8022	Metal Apron, Earl May Parking Lot Outlet	LS	0.00	1.00	1.00	0.00	\$ 385.00	\$385.00
8023	Temporary Barrier Rail, Concrete	EACH	0.00	12.00	12.00	0.00	\$ 443.30	\$5,319.60

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
8024	Fence, Chain Link, Box Culvert	LF	0.00	20.00	20.00	0.00	\$ 181.76	\$3,635.20
8025	Winter Access Maintenance	LS	0.00	1.00	1.00	0.00	\$ 4,000.00	\$4,000.00
8026	Material Costs Increase	LS	0.00	1.00	1.00	0.00	\$ 27,480.00	\$27,480.00
8027	Additional Detour Traffic Control Signs	LS	0.00	1.00	1.00	0.00	\$ 1,387.50	\$1,387.50
8028	Tree Removal	LS	0.00	1.00	1.00	0.00	\$ 3,885.00	\$3,885.00
8029	Embankment-in-place, Stockpile	CY	0.00	3,820.00	3,820.00	0.00	\$ 6.60	\$25,212.00
8030	Topsoil, Strip, Salvage and Spread	CY	0.00	5,750.00	5,750.00	0.00	\$ 17.24	\$99,130.00
8031	Excavation, Class 10, Waste, To Project	CY	0.00	880.00	880.00	0.00	\$ 7.14	\$6,283.20
8032	Excavation, Class 10, Waste, To Site	CY	0.00	10,763.00	10,763.00	0.00	\$ 16.04	\$172,638.52
8033	Construction Survey, Additional	LS	0.00	1.00	1.00	0.00	\$ 2,416.00	\$2,416.00
8034	Excavation, Class 10, Waste, Moved Twice	CY	0.00	5,040.00	5,040.00	0.00	\$ 22.65	\$114,156.00
8035	Traffic Loop	EACH	0.00	1.00	1.00	0.00	\$ 1,540.00	\$1,540.00
8036	Mowing	LS	0.00	1.00	1.00	0.00	\$ 2,912.25	\$2,912.25
8037	Replace Signage	LS	0.00	1.00	1.00	0.00	\$ 440.00	\$440.00
	ORIGINAL CONTRACT AMOUNT		\$ 5,996,191.17					
	TOTAL CHANGE ORDERS		\$ 794,805.14					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 6,790,996.31					
	PARTIAL PAYMENT #1		\$ 33,950.00					
	PARTIAL PAYMENT #2		\$ 11,002.32					
	PARTIAL PAYMENT #3		\$ 164,404.91					
	PARTIAL PAYMENT #4		\$ 16,247.50					
	PARTIAL PAYMENT #5		\$ 438,074.12					
	PARTIAL PAYMENT #6		\$ 343,057.65					
	PARTIAL PAYMENT #7		\$ 249,209.90					
	PARTIAL PAYMENT #8		\$ 764,667.20					
	PARTIAL PAYMENT #9		\$ 72,079.25					
	PARTIAL PAYMENT #10		\$ 2,329.90					
	PARTIAL PAYMENT #11		\$ 2,329.90					
	PARTIAL PAYMENT #12		\$ 11,999.20					
	PARTIAL PAYMENT #13		\$ 470,475.10					
	PARTIAL PAYMENT #14		\$ 675,800.00					
	PARTIAL PAYMENT #15		\$ 12,396.56					
	PARTIAL PAYMENT #16		\$ 660,195.03					
	PARTIAL PAYMENT #17		\$ 161,766.19					
	PARTIAL PAYMENT #18		\$ 387,724.40					
	PARTIAL PAYMENT #19		\$ 463,713.11					

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	PARTIAL PAYMENT #20		\$ 525,401.80				
	PARTIAL PAYMENT #21		\$ 750,686.84				
	PARTIAL PAYMENT #22		\$ 257,878.04				
	PARTIAL PAYMENT #23		\$ 73,543.30				
	PARTIAL PAYMENT #24		\$ 206,273.66				
	PARTIAL PYAMENT #25		\$ 5,790.43				
	THIS PARTIAL PAYMENT		\$ -				
	TOTAL PARTIAL PAYMENTS		\$ 6,760,996.31				
	BALANCE		\$ 30,000.00				
	APPROXMIATE PERCENT COMPLETE		100.0%				

PREPARED BY: Tim Anderson
Project Inspector

CHECKED BY: [Signature]
Project Engineer

TOTAL	\$6,790,996.31
RETAINAGE	\$ 30,000.00
TOTAL LESS RETAINAGE	\$6,760,996.31
LESS PREVIOUS PAYMENT	\$ 6,760,996.31
AMOUNT DUE	\$0.00

FINAL PAYMENT