

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 6<sup>th</sup> Avenue Relief Sewer, Project 2688  
**Date:** May 27, 2016  
**Number:** 2016-107

---

Brandt Construction is due payment #16 for the 6<sup>th</sup> Avenue Relief Sewer, Project 2688 for services provided through May 21, 2016. Expenses on this pay request are within the overall budget.

This payment is for large diameter sewer work that has been completed. Pavement work has been completed between 6<sup>th</sup> and 23<sup>rd</sup> Streets. Work included on this pay estimate includes sewer, pavement, driveways and sidewalk.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Brandt Construction, Rock Island/Milan IL in the amount of \$621,867.56.

Vendor: Brandt Construction  
Payment Amount: \$621,867.56

Fund:	506	Wastewater Operations & Maintenance
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	56311	Wastewater System Improvements
Project:	2688	6 <sup>th</sup> Avenue Relief Sewer

**Purchase Order Number: P004616**

**Submitted by:** Randall D. Tweet, Public Works Director  
Michael J. Kane, P.E., City Engineer

---

**Approved by:** Thomas Thomas, City Manager

ENGINEER'S PAY ESTIMATE NO. 16

6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL

for work approved through 5/21/16, printed on 5/25/16

CITY JOB NO. 2688

SYMBIONT PROJECT NO. W11107

BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
1	PROJECT MOBILIZATION	1	1.00	1.00	LS	\$700,000.00	\$700,000.00
2	OWNER'S REPRESENTATIVE OFFICE	11	18.00	18.00	month	\$1,875.00	\$30,150.00
3	PROJECT IDENTIFICATION SIGN	4	4.00	3.20	EA	\$650.00	\$2,080.00
4	11TH STREET TRAFFIC CONTROL - PHASES 1 & 2	1	0.00	0.00	LS	\$54,820.00	\$0.00
5	11TH STREET TRAFFIC CONTROL - PHASE 3	1	0.00	0.00	LS	\$20,200.00	\$0.00
6	11TH STREET TRAFFIC CONTROL - PHASE 4	1	0.00	0.00	LS	\$4,500.00	\$0.00
7	11TH STREET TRAFFIC CONTROL - PHASE 5	1	0.00	0.00	LS	\$9,000.00	\$0.00
8	OTHER TRAFFIC CONTROL	1	0.94	0.94	LS	\$14,000.00	\$13,176.00
9	INLET AND PIPE PROTECTION	64	67.00	67.00	EA	\$135.00	\$9,045.00
10	FOUNDATION MATERIAL	113	34.29	34.29	CY	\$26.50	\$908.69
11	TRENCH BACKFILL	6500	11,978.82	11,978.82	CY	\$26.58	\$318,397.04
12	TREE REMOVAL	14	15.00	15.00	EA	\$1,500.00	\$22,500.00
13	ROADWAY PAVEMENT REMOVAL	27419	27,591.57	27,591.57	SY	\$9.00	\$248,324.13
14	DRIVEWAY PAVEMENT REMOVAL	2198	2,262.48	2,262.48	SY	\$13.00	\$29,282.24
15	CURB & GUTTER REMOVAL	10000	9,952.86	9,952.86	LF	\$3.50	\$34,835.01
16	SIDEWALK REMOVAL	70901	66,958.11	66,958.11	SF	\$0.70	\$46,870.68
17	SEWER PIPE ABANDONMENT OR REMOVAL, 15" TO 2	48	298.66	298.66	LF	\$37.00	\$11,050.42
18	SEWER PIPE ABANDONMENT OR REMOVAL, 24" TO 3	469	487.00	487.00	LF	\$62.00	\$30,194.00
19	SEWER PIPE ABANDONMENT OR REMOVAL, 36"	431	436.00	436.00	LF	\$63.00	\$27,468.00
20	SEWER MANHOLE REMOVAL	6	12.00	12.00	EA	\$1,655.00	\$19,860.00
21	CATCH BASIN REMOVAL	22	42.00	42.00	EA	\$525.00	\$22,050.00
22	VALVE VAULT REMOVAL	9	10.00	10.00	EA	\$1,075.00	\$10,750.00
23	VALVE WITH BOX REMOVAL	31	9.00	9.00	EA	\$1,075.00	\$9,675.00
24	FIRE HYDRANT REMOVAL	12	7.00	7.00	EA	\$755.00	\$5,285.00
25	FABRIC FOR GROUND STABILIZATION	29720	26,967.43	26,967.43	SY	\$1.15	\$31,012.54
26	GRANULAR SUBBASE, TYPE A	29720	28,397.18	28,397.18	SY	\$9.75	\$276,872.51
27	ROCK REMOVAL	16000	13,765.97	13,765.97	CY	\$25.00	\$344,149.25
28	FLOWABLE FILL	1600	624.50	624.50	CY	\$88.50	\$55,268.25
29	WATERMAIN PIPING, 4"	5	7.42	7.42	LF	\$410.00	\$3,042.20
30	WATERMAIN PIPING, 6"	334	449.70	449.70	LF	\$125.50	\$56,437.35
31	WATERMAIN PIPING, 8"	4245	4,306.24	4,306.24	LF	\$91.50	\$394,020.96
32	WATERMAIN PIPING, 10"	2076	2,074.77	2,074.77	LF	\$98.00	\$203,327.46
33	WATERMAIN PIPING, 12"	106	97.27	97.27	LF	\$360.00	\$35,017.20
34	CASING PIPE, 14" PVC	472	561.08	561.08	LF	\$88.00	\$49,375.04
35	CASING PIPE, 18" PVC	183	213.10	213.10	LF	\$119.00	\$25,358.90
36	CASING PIPE, 20" PVC	80	65.15	65.15	LF	\$150.00	\$9,772.50
37	FIRE HYDRANT	25	24.00	24.00	EA	\$3,925.00	\$94,200.00
38	VALVES AND VALVE BOXES, 6"	25	26.00	26.00	EA	\$1,350.00	\$35,100.00
39	VALVES AND VALVE BOXES, 8"	35	38.00	38.00	EA	\$1,650.00	\$62,700.00
40	VALVES AND VALVE BOXES, 10"	7	9.00	9.00	EA	\$2,300.00	\$20,700.00
41	VALVES AND VALVE BOXES, 12"	2	2.00	2.00	EA	\$2,680.00	\$5,360.00
42	VALVE BOX ADJUSTMENT	10	4.00	4.00	EA	\$420.00	\$1,680.00
43	CURB STOP ADJUSTMENT	4	4.00	4.00	EA	\$355.00	\$1,420.00
44	WATER SERVICE PIPING	694	834.50	834.50	LF	\$64.00	\$53,408.00
45	WATER SERVICE RECONNECTION TO MAIN	28	32.00	32.00	EA	\$930.00	\$29,760.00

**ENGINEER'S PAY ESTIMATE NO. 16**

**6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL**

for work approved through 5/21/16, printed on 5/25/16

CITY JOB NO. 2688

SYMBIONT PROJECT NO. W11107

BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	
		Current Contracted	Completed	Approved		Current Contracted	Approved Value
46	COMBINED SEWER PIPING, 36" PP	60	51.00	51.00	LF	\$178.00	\$9,078.00
47	RELIEF SEWER PIPING, 48" PP	646	634.62	543.49	LF	\$226.50	\$123,100.49
48	TEE MANHOLE, SIZE AND MATERIAL PER #47	1	1.00	1.00	EA	\$19,600.00	\$19,600.00
49	RELIEF SEWER PIPING, 60" PP	1192	1,166.00	1,055.88	LF	\$259.00	\$273,471.63
50	TEE MANHOLE, SIZE AND MATERIAL PER #49	1	1.00	1.00	EA	\$22,500.00	\$22,500.00
51	RELIEF SEWER PIPING, 60" FRP	874	873.87	869.37	LF	\$500.00	\$434,685.00
52	TEE MANHOLE, SIZE AND MATERIAL PER #51	2	2.00	2.00	EA	\$22,500.00	\$45,000.00
53	90 BEND FITTING, SIZE AND MATERIAL PER #51	2	2.00	2.00	EA	\$13,725.00	\$27,450.00
54	RELIEF SEWER PIPING, 66" FRP	4011	4,002.78	4,002.78	LF	\$550.00	\$2,201,529.00
55	TEE MANHOLE, SIZE AND MATERIAL PER #54	8	8.00	7.75	EA	\$23,500.00	\$182,125.00
56	30 BEND FITTING, SIZE AND MATERIAL PER #54	6	6.00	6.00	EA	\$10,200.00	\$61,200.00
57	60 BEND FITTING, SIZE AND MATERIAL PER #54	1	1.00	1.00	EA	\$12,200.00	\$12,200.00
58	72.86 BEND FITTING, SIZE AND MATERIAL PER #54	1	1.00	1.00	EA	\$14,200.00	\$14,200.00
59	SANITARY SEWER PIPING, 4" PVC	12	15.67	15.67	LF	\$65.00	\$1,018.55
60	SANITARY SEWER PIPING, 8" PVC	1443	1,442.79	1,311.12	LF	\$63.00	\$82,600.56
61	LATERAL WYE FITTING, 8" PVC MAINLINE	7	8.00	8.00	EA	\$365.00	\$2,920.00
62	SANITARY SEWER PIPING, 10" PVC	146	28.00	28.00	LF	\$74.50	\$2,086.00
63	SANITARY SEWER PIPING, 12" PP	135	99.24	99.24	LF	\$79.50	\$7,889.58
64	SANITARY SEWER PIPING, 15" PP	10	18.00	18.00	LF	\$362.00	\$6,516.00
65	SANITARY SEWER PIPING, 18" PP	13	14.00	14.00	LF	\$116.00	\$1,624.00
66	SANITARY SEWER PIPING, 30" PP	432	418.08	418.08	LF	\$140.00	\$58,531.20
67	STORM SEWER PIPING, 4" PVC	15	0.00	0.00	LF	\$85.00	\$0.00
68	STORM SEWER PIPING, 8" PVC	7	23.00	23.00	LF	\$180.00	\$4,140.00
69	STORM SEWER PIPING, 10" PVC	5	38.25	38.25	LF	\$200.00	\$7,650.00
70	STORM SEWER PIPING, 12" MATERIAL PER #63	379	599.17	599.17	LF	\$88.00	\$40,743.56
71	STORM SEWER PIPING, 15" MATERIAL PER #64	35	44.99	44.99	LF	\$105.00	\$4,723.95
72	STORM SEWER PIPING, 18" MATERIAL PER #65	61	60.00	60.00	LF	\$160.00	\$9,600.00
73	STORM SEWER PIPING, 22.5" X 36.25" ARCH or 24" X 37.75" ELLIPTICAL (30" EQUIVALENT), RCP	44	48.00	48.00	LF	\$315.00	\$15,120.00
74	STANDARD MANHOLE, 4'	15	17.00	14.50	EA	\$3,700.00	\$53,650.00
75	STANDARD MANHOLE, 5'	7	7.00	6.00	EA	\$5,925.00	\$35,550.00
76	OVERSIZE MANHOLE, 8'	2	1.60	1.60	EA	\$23,000.00	\$36,800.00
77	DROP MANHOLE, 5'	1	1.00	0.50	EA	\$7,463.21	\$3,731.61
78	STRUCTURE 101	1	1.00	1.00	LS	\$125,000.00	\$125,000.00
79	STRUCTURE 106	1	1.00	1.00	LS	\$250,000.00	\$250,000.00
80	STRUCTURE 108	1	1.00	1.00	LS	\$175,000.00	\$175,000.00
81	STRUCTURE 109	1	0.85	0.85	LS	\$100,000.00	\$85,000.00
82	STRUCTURE 110	1	0.85	0.85	LS	\$35,075.00	\$29,813.75
83	STRUCTURE 114	1	1.00	1.00	LS	\$99,650.00	\$99,650.00
84	STRUCTURE 117	1	0.85	0.85	LS	\$66,250.00	\$56,312.50
85	STRUCTURE 119	1	1.00	1.00	LS	\$85,575.00	\$85,575.00
86	STRUCTURE 120	1	1.00	0.85	LS	\$126,500.00	\$107,525.00
87	STRUCTURE 122	1	1.00	0.85	LS	\$173,550.00	\$147,517.50
88	SINGLE CATCH BASIN	22	35.00	35.00	EA	\$2,050.00	\$71,750.00
89	DOUBLE CATCH BASIN	3	7.00	7.00	EA	\$3,550.00	\$24,850.00
90	STORM SEWER CLEANOUT	2	1.00	1.00	EA	\$3,100.00	\$3,100.00

**ENGINEER'S PAY ESTIMATE NO. 16**

CITY JOB NO. 2688

**6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL**

SYMBIONT PROJECT NO. W11107

for work approved through 5/21/16, printed on 5/25/16

BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
91	MANHOLE ADJUSTMENT	33	31.00	31.00	EA	\$600.00	\$18,600.00
92	CATCH BASIN ADJUSTMENT	38	20.00	20.00	EA	\$575.00	\$11,500.00
93	MANHOLE REBUILD	23	19.00	19.00	EA	\$2,975.00	\$68,525.00
94	MANHOLE FRAME AND COVER	22	17.00	17.00	EA	\$400.00	\$8,800.00
95	MANHOLE FRAME AND GRATE	2	0.00	0.00	EA	\$400.00	\$0.00
96	CATCH BASIN FRAME AND GRATE	40	61.00	61.00	EA	\$575.00	\$35,075.00
97	SEWER LATERAL ABANDONMENT AND RECONNECT	9	7.00	7.00	EA	\$1,115.00	\$7,805.00
98	PCC DRIVEWAY PAVEMENT, 6"	270	424.79	413.20	SY	\$62.00	\$25,618.40
99	PCC DRIVEWAY PAVEMENT, 7"	1432	2,174.48	2,174.48	SY	\$65.00	\$141,341.20
100	PCC SIDEWALK PAVEMENT, 4"	5959	4,244.19	4,244.19	SY	\$47.50	\$201,599.03
101	PCC SIDEWALK PAVEMENT, 5"	963	2,424.56	2,424.56	SY	\$132.00	\$320,041.92
102	PAVEMENT MARKING, 4" CONTINUOUS	711	106.00	106.00	LF	\$0.70	\$74.20
103	PAVEMENT MARKING, 4" DASHED	498	106.80	106.80	LF	\$0.70	\$74.76
104	PAVEMENT MARKING, 4" DASHED, TIGHT SPACING	308	0.00	0.00	LF	\$0.70	\$0.00
105	PAVEMENT MARKING, 6" CONTINUOUS	2155	397.00	397.00	LF	\$0.70	\$277.90
106	PAVEMENT MARKING, 12" CONTINUOUS	69	0.00	0.00	LF	\$1.15	\$0.00
107	PAVEMENT MARKING, 18" CONTINUOUS	184	0.00	0.00	LF	\$1.15	\$0.00
108	PAVEMENT MARKING, 24" CONTINUOUS	20	20.00	20.00	LF	\$2.25	\$45.00
109	PAVEMENT MARKING, CURB	2806	0.00	0.00	LF	\$0.70	\$0.00
110	SIGN POST	93	21.00	21.00	EA	\$134.50	\$2,824.50
111	RELOCATED SIGN PANEL	168	12.00	12.00	EA	\$112.00	\$1,344.00
112	STOP SIGN PANEL (R1-1)	4	3.00	3.00	EA	\$112.00	\$336.00
113	ALL WAY SIGN PANEL (R1-4)	4	4.00	4.00	EA	\$34.00	\$136.00
114	NO OUTLET SIGN PANEL (W14-2)	1	1.00	1.00	EA	\$112.00	\$112.00
115	END OF ROAD MARKER (OM4-2)	3	3.00	3.00	EA	\$89.50	\$268.50
116	NO PARKING (R7-1AD, R7-1AR)	5	2.00	2.00	EA	\$45.00	\$90.00
117	SODDING	13160	0.00	0.00	SY	\$5.60	\$0.00
118	COMPOSITE PAVEMENT, 11TH STREET	922	905.57	905.57	SY	\$99.50	\$90,104.22
119	PCC CURB AND GUTTER, 11TH STREET	243	248.04	248.04	LF	\$45.00	\$11,161.80
120a	PCC CURB AND GUTTER, (EXCEPT 11TH STREET)	11617	10,724.61	10,724.61	LF	\$19.50	\$209,129.90
121a	HOT-MIX ASPHALT PAVEMENT, 6.00" (6TH TO 11TH STREET)	5006	5,006.00	5,006.00	SY	\$31.00	\$155,186.00
122a	HOT-MIX ASPHALT PAVEMENT, 6.00" OR 6.25" (17TH TO 20TH)	4657	4657.00	4,657.00	SY	\$32.00	\$149,024.00
123a	HOT-MIX ASPHALT PAVEMENT, 8.25" OR 9.00" (11TH TO 17TH STREET)	4508	4,598.76	4,598.76	SY	\$44.00	\$202,345.44
124a	HOT-MIX ASPHALT PAVEMENT, 8.25" OR 9.00" (20TH TO 24TH STREET)	5520	4,830.00	4,830.00	SY	\$44.00	\$212,520.00
125a	HOT-MIX ASPHALT PAVEMENT, 9.50" OR 10.25" (20TH & 24TH STREET)	812	716.65	716.65	SY	\$48.00	\$34,399.20
126a	HOT-MIX ASPHALT PAVEMENT, 11.00" OR 11.75" (15TH STREET)	303	0.00	0.00	SY	\$60.00	\$0.00
<b>CHANGE ORDERS</b>							
127	NEWFORMA SOFTWARE COST SHARE (CO1, 10/27/14)	1	1.00	1.00	LS	-\$3,750.00	-\$3,750.00
128	SANITARY SEWER PIPING, 6" PVC, MH208 (CO2, 12/9/14)	0	68.65	0.00	LF	\$0.00	\$0.00

**ENGINEER'S PAY ESTIMATE NO. 16**

**6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL**

for work approved through 5/21/16, printed on 5/25/16

CITY JOB NO. 2688

SYMBIONT PROJECT NO. W11107

BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
129	FOUNDATION MATERIAL, SPECIAL (CO3, 2/24/15)	113	2474.15	2,303.17	CY	\$38.75	\$89,247.84
130	MANHOLE FLOOR REMOVAL AT 12TH STREET (T&M, PCO3, 3/8/15)	0	1.00	0.00	EA	\$0.00	\$0.00
132	CASING PIPE, 12" PVC (PR3, 6/15/15)	18	40.50	40.50	LF	\$100.00	\$4,050.00
133	PCC PAVEMENT, 8" (CO4, 7/12/15)	2049	2,675.32	2,675.32	SY	\$58.75	\$157,175.05
134	PCC PAVEMENT, 8" MOBILIZATION (CO4, 7/12/15)	1	1.00	1.00	EA	\$500.00	\$500.00
135	REMOVAL OF DEADEND WATERMANS, 6TH TO 10TH (T&M, PR4, 6/17/15, PCO11)	1	1.00	1.00	EA	\$129,958.88	\$129,958.88
137	STORM SEWER PIPING, 24" PVC (CO5, 10/6/15)	17	17.00	17.00	LF	\$205.00	\$3,485.00
138	STAMPED RED PCC SIDEWALK, 5" (CO6, 10/6/15)	51	42.65	42.65	SY	\$153.50	\$8,546.78
139	AREA DRAINS FROM 11TH TO 12TH (PCO-0023-02, T&M, PR9, 9/1/15)	1	1.00	1.00	EA	\$23,102.13	\$23,102.13
141	HOT TAP WATERMAIN, 10"x6" (CO7, 10/7/15)	1	1.00	1.00	EA	\$3,650.00	\$3,650.00
142	HOT TAP WATERMAIN, 10"x8" (CO7, 10/7/15)	1	1.00	1.00	EA	\$4,685.00	\$4,685.00
143	HOT TAP WATERMAIN, 10"x10" (CO7, 10/7/15)	1	1.00	1.00	EA	\$5,515.00	\$5,515.00
144	MLK PARK IRRIGATION SYSTEM (FO7, 10/19/15)	1	1.00	1.00	EA	\$5,050.00	\$5,050.00
147	PLUG STRUCTURE AT 6TH (PCO-0005-01)	1	1.00	1.00	EA	\$340.83	\$340.83
148	WM REPAIR 7TH (PCO-0006-01 3/30/15)	1	1.00	1.00	EA	\$1,633.14	\$1,633.14
149	STORM REPLACEMENT SE 6TH (PCO-0007-01)	1	1.00	1.00	EA	\$3,179.53	\$3,179.53
150	18IN DIP STORM THROUGH TOP OF 60IN COMBINED (PCO-0008-01)	1	1.00	1.00	EA	\$7,833.35	\$7,833.35
151	10TH 36" STORM SEWER RELAY & MANHOLE (T&M, 6/29/15, PCO12, PCO13)	1	1.00	1.00	EA	\$41,952.89	\$41,952.89
152	REBUILD OF 3 EXISTING CATCH BASINS (T&M, 8/11/15, PCO14)	1	1.00	1.00	EA	\$7,139.83	\$7,139.83
153	RELOCATE & PLUG STORM 7TH (PCO-0009-01)	1	1.00	1.00	EA	\$1,427.38	\$1,427.38
154	UNDERGROUND STORAGE TANK REMOVAL (PCO-0015-00, T&M 9/20/15)	1	1.00	1.00	EA	\$16,931.15	\$16,931.15
155	10TH ST COMBINED SEWER MANHOLE 8" DROP CONNECTION REBUILD (PCO-0016-00, T&M, 9/3/15)	1	1.00	1.00	EA	\$1,286.55	\$1,286.55
156	23RD ST, EXPLORATORY DIGGING FOR 10" & 12" SEWER (PCO-0017-00, 10/27/15)	1	1.00	1.00	EA	\$2,584.38	\$2,584.38
157	RELOCATE HYDRANT & SIDEWALK AT 12TH ST. (PCO-0018-00, 10/28/15)	1	1.00	1.00	EA	\$1,216.63	\$1,216.63
158	REMOVE TREES FROM 14TH TO 15TH ST. (PCO-0019-00, 10/30/15)	1	1.00	1.00	EA	\$477.01	\$477.01
159	15TH, 16TH, 17TH, 20TH ST TEMPORARY PAVEMENT (PCO-0020-00, PR8, 8/26/15, 10/13/15, 10/19/15, 11/18/15)	0	1.00	0.00	EA	\$0.00	\$0.00
160	12IN COVENTRY STORM SEWER CONNECTION TO RELIEF SEWER WITH INSERT-A-TEE (PCO-0021-00, 11/27/15)	1	1.00	1.00	EA	\$4,124.36	\$4,124.36
161	ADA RAMP ADDITION AT 8TH ST (PCO-0022-00, 12/7/15)	1	1.00	1.00	EA	\$773.20	\$773.20
162	HANDLING OF BROKEN UNMARKED WATER LATERALS, 17TH TO 18TH (PCO-0024-00, 9/23/15)	1	1.00	1.00	EA	\$3,102.19	\$3,102.19
163	INSTALL AND REMOVE 12" DIP STORM SEWER AT 20TH (PCO-0025-00, 11/16/15)	0	1.00	0.00	EA	\$0.00	\$0.00
164	19TH TO 20TH EXISTING MALFUNCTIONING WATER VALVE DELAY (PCO-0026-00, T&M, 9/17/15)	1	1.00	1.00	EA	\$2,146.31	\$2,146.31

**ENGINEER'S PAY ESTIMATE NO. 16**  
**6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL**  
for work approved through 5/21/16, printed on 5/25/16

CITY JOB NO. 2688  
SYMBIONT PROJECT NO. W11107  
BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
165	HAULING SPECIAL SOILS TO GOLF COURSE (PCO-0027-00, 10/16/15, 11/23/15)	1	1.00	1.00	EA	\$33,192.75	\$33,192.75
166	12TH ST SW STORM SEWER AND WATERMAIN WORK (PCO-0028-00, PR7, 7/29/15)	1	1.00	0.00	EA	\$0.00	\$0.00
167	2 INCH WATERMAIN DISCONNECTION AT 22ND ST (PCO-0029-00, 2/1/16)	1	1.00	1.00	EA	\$3,043.41	\$3,043.41

Total Approved Value \$10,897,970.79  
Liquidated Damages, \$2,200/day for 155 days (12/18/15-5/21/16) -\$341,000.00  
1.87% Retainage\* -\$203,898.54  
Total Value Approved for Payment \$10,353,072.25

**PROGRESS PAYMENTS**

No.	Date Approved	Amount
1	2/2/15 (pay estimate dated 1/23/15)	\$607,724.53
2	3/16/15 (pay estimate dated 3/6/15)	\$346,073.71
3	4/20/15 (pay estimate dated 4/13/15)	\$324,645.69
4	6/1/15 (pay estimate dated 5/22/15)	\$453,441.29
5	7/13/15 (pay estimate dated 7/2/15)	\$756,808.55
6	8/10/15 (pay estimate dated 7/30/15)	\$588,665.62
7	9/14/15 (pay estimate dated 9/4/15)	\$924,739.42
8	10/12/15 (pay estimate dated 10/2/15)	\$583,163.78
9	12/7/15 (pay estimate dated 10/30/15)	\$910,509.17
10	1/4/16 (pay estimate dated 12/3/15)	\$1,092,230.52
11	1/4/16 (pay estimate dated 12/23/15)	\$1,352,144.79
12	2/1/16 (pay estimate dated 1/24/16)	\$463,509.83
13	3/7/16 (pay estimated dated 2/29/16)	\$551,891.74
14	4/4/16 (pay estimated dated 3/25/16)	\$202,567.38
15	5/16/16 (pay estimate dated 4/22/16)	\$573,088.67
Total		\$9,731,205

\*Liquidated damages are being subtracted from retainage for every calendar day beyond the 12/18/15 substantial completion date. This reduces the retainage percentage to less than 5%.

**NET AMOUNT DUE \$621,867.56**

**SIGNED**

\_\_\_\_\_  
Robin Jones  
Resident Project Representative

5/25/2016  
Date

\_\_\_\_\_  
Amy Post  
Engineer

5/25/2016  
Date

\_\_\_\_\_  
Michael Kane  
City Engineer

5/26/16  
Date

\_\_\_\_\_  
[Signature]  
Contractor

5/26/16  
Date

Payable To:  
BRANDT CONSTRUCTION CO.  
700 4TH STREET  
WEST MILAN, IL 61264