

DATE December 19, 2011

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR ARMY POST ROAD WIDENING - S.W. 9TH STREET TO S.E. 5TH STREET, REILLY CONSTRUCTION CO., 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 Army Post Road Widening - S.W. 9th Street to S.E. 5th Street, 06-2009-005, in accordance with the contract approved between Reilly Construction Co., Inc., Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA 52161, under Roll Call No. 09-2229, of December 7, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: BE IT FURTHER RESOLVED: That \$1,736,227.24 is the total construction cost of which \$1,706,227.24 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$30,000.00 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$30,000.00 before being released to the Contractor.

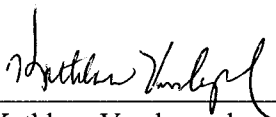
BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

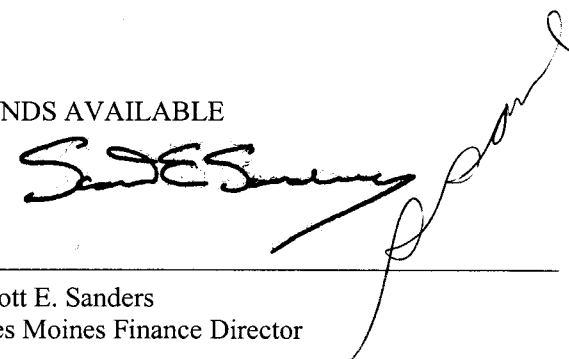
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


Kathleen Vanderpool
Deputy City Attorney


Scott E. Sanders
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

15 A

DATE December 19, 2011

Funding Source: 2011-2012 CIP, Page Street-4, Army Post Widening - SE 5th to SW 9th, STR229, Being:
The project will be funded by the IDOT in two parts as follows:

QEB

1. Army Post Road Widening from SW 9th Street to South Union Street being:
 - \$370,781.62 in Federal Stimulus Funds under the American Recovery and Reinvestment Act of 2009 for 100% of construction costs under agreement ESL-1945(758)--7S-77
 - \$272,979.53 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$500,000) under agreement CS-TSF-1945(731)--85-77
2. Army Post Road Widening from South Union Street to SE 5th Street being:
 - \$629,218.38 in Federal Stimulus Funds under the American Recovery and Reinvestment Act of 2009 for 100% of construction costs under agreement ESL-1945(758)--7S-77
 - \$463,247.71 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$500,000) under agreement CS-TSF-1945(713)--85-77

CS-TSF-1945(713)--85-77, CS-TSF-1945(731)--85-77, ESL-1945(758)--7S-77

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

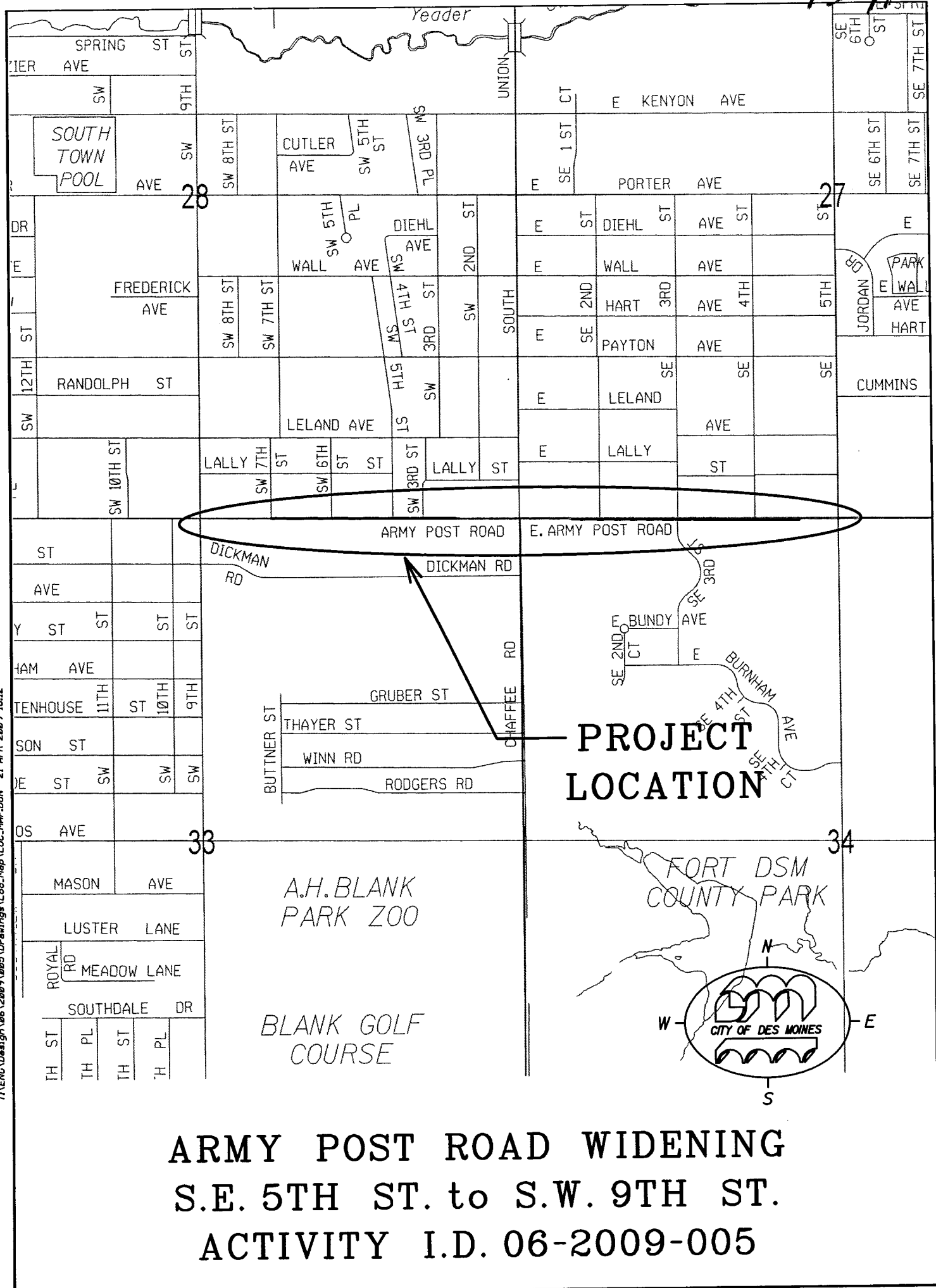
Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

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ARMY POST ROAD WIDENING
S.E. 5TH ST. to S.W. 9TH ST.
ACTIVITY I.D. 06-2009-005



PROJECT SUMMARY

Army Post Road Widening - S.W. 9th Street to S.E. 5th Street

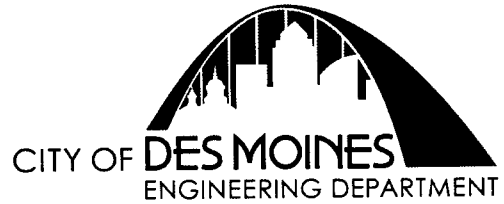
Activity ID 06-2009-005

On December 7, 2009, under Roll Call No. 09-2229, the Council awarded the contract for the above improvements to Reilly Construction Co., Inc., in the amount of \$1,609,274.75. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	12/23/2009 Epoxy coated steel in intakes	\$753.54
2	Engineering	2/1/2010 "Two Way Left Turn Lane" traffic control	\$9,426.40
3	Engineering	3/10/2010 Type II barricade for pedestrian path closure	\$440.00
4	Engineering	5/27/2010 Signal Loop Detectors Replacement at S.W. 9th St.	\$2,528.60
5	Contractor	7/6/2010 To meet access agreement requirements of the Army Reserve Center.	\$24,992.40
6	Engineering	7/23/2010 Naval Reserve Facility water connection	\$5,500.00
7	Engineering	8/20/2010 Add items for storm sewer construction.	\$11,925.00
8	Engineering	11/15/2010 Signal Loop Detectors Replacement at S.E. 5th St. and S.W. 9th St.	\$2,665.44
9	Engineering	12/9/2010 Replace shallow galvanized water services, additional pavement sawing, provide flaggers, and pay incentive thickness for pavement.	\$19,863.03
10	Engineering	6/23/2011 Provide Chimney Seals and an Apron Guard	\$5,308.84
11	Engineering	8/3/2011 July watering of sod.	\$15,037.00

12	Engineering	10/14/2011	\$5,301.58
		August watering of sod.	
13	Engineering	10/26/2011	\$23,210.66
		Adjust contract quantities to final asbuilt quantities.	
		Original Contract Amount	\$1,609,274.75
		Total Change Orders	\$126,952.49
		Percent of Change Orders to Original Contract	7.89%
		Total Contract Amount	\$1,736,227.24 ✓

December 19, 2011



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Army Post Road Widening - S.W. 9th Street to S.E. 5th Street, Reilly Construction Co., Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,736,227.24 As-Built Contract Cost

Funding Source: 2011-2012 CIP, Page Street-4, Army Post Widening - SE 5th to SW 9th, STR229, Being: The project will be funded by the IDOT in two parts as follows:

1. Army Post Road Widening from SW 9th Street to South Union Street being:
 - \$370,781.62 in Federal Stimulus Funds under the American Recovery and Reinvestment Act of 2009 for 100% of construction costs under agreement ESL-1945(758)--7S-77
 - \$272,979.53 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$500,000) under agreement CS-TSF-1945(731)--85-77
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 - \$463,247.71 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$500,000) under agreement CS-TSF-1945(713)--85-77

CERTIFICATION OF COMPLETION:

On December 7, 2009, under Roll Call No. 09-2229, the City Council awarded a contract to Reilly Construction Co., Inc., Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA 52161 for the construction of the following improvement:

Army Post Road Widening - S.W. 9th Street to S.E. 5th Street, 06-2009-005

The improvement includes the construction of a center two-way left-turn lane by the removal and replacement of curbs, placement of 9-inch Portland cement concrete pavement base widening with a 3-inch HMA overlay, median modifications, storm drainage, subdrain, subbase placement, driveways, sidewalks, traffic signal construction at S.E. 3rd Street, pavement markings, sodding and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 507-001/126, located on Army Post Road between S.W. 9th Street and S.E. 5th Street, Des Moines, Iowa

I hereby certify that the construction of said Army Post Road Widening - S.W. 9th Street to S.E. 5th Street, Activity ID 06-2009-005, 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 5, 2010, and was completed on December 5, 2011.

I further certify that \$1,736,227.24 is the total cost of said improvement, of which \$1,706,227.24 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.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer" followed by a small "RD" or similar mark.

Jeb E. Brewer, P.E.
Des Moines City Engineer



**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**

ESTIMATE OF CONSTRUCTION COMPLETED

FROM 11/01/2011 TO 12/01/11

PARTIAL PAYMENT NO. 14 FINAL

Proj No: ESL-1945(758)--7S-77
Activity ID: 06-2009-005
Date: 12/01/11

PROJECT: ARMY POST ROAD WIDENING - S.W. 9TH ST. TO S.E. 5TH ST.
CONTRACTOR: REILLY CONSTRUCTION CO., INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Clearing and Grubbing	UNIT	15.400	32.200	32.200	\$1,932.00
2	Topsoil, Strip, Salvage and Spread	CY	800.000	928.000	928.000	\$12,528.00
3	Special Compaction of Subgrade	STA	55.460	56.350	56.350	\$14,087.50
4	Modified Subbase	CY	3,152.000	3,196.500	3,196.500	\$113,475.75
5	Shoulder Finishing, Earth	STA	52.500	52.500	52.500	\$13,125.00
6	Base, Standard or Slip Form P.C. Concrete, 9 IN.	SY	7,058.000	7,252.375	7,252.375	\$315,478.31
7	Cleaning and Preparation of Base	MILE	1.050	1.060	1.060	\$9,805.00
8	Excavation, Class 13, For Widening	CY	11,406.000	11,450.500	11,450.500	\$113,359.95
9	Relocation of Mail Boxes	EACH	16.000	18.000	18.000	\$1,350.00
10	Pavement Scarification	SY	3,730.000	3,730.000	3,730.000	\$26,296.50
11	Standard or Slip Form P.C.C. Pav., Class C, Class 3 Dur., 7 IN.	SY	508.000	656.150	656.150	\$26,049.16
12	Median, Doweled P.C. Concrete, as per plan	SY	258.000	258.000	258.000	\$14,190.00
13	Portland Cement Concrete Pavement Samples	LUMP	1.000	1.000	1.000	\$1,500.00
14	Hot Mix Asphalt Mixture (10 Mil ESAL), Inter., 1/2 IN. Mix	TON	775.000	650.130	650.130	\$40,308.06
15	Hot Mix Asphalt Mixture (10 Mil ESAL), Surface, 1/2 IN. Mix	TON	775.000	750.490	750.490	\$46,530.38
16	Asphalt Binder, PG 64-22	TON	90.000	70.740	70.740	\$44,212.50
17	Surfacing, Driveway	TON	375.000	169.170	169.170	\$3,171.94
18	Modular Block Retaining Wall	SF	800.000	763.588	763.588	\$24,434.82
19	Manhole, Storm Sewer, SW-401, 48 IN.	EACH	8.000	7.000	7.000	\$26,250.00
20	Manhole, Storm Sewer, SW-401, 60 IN.	EACH	2.000	1.000	1.000	\$5,000.00
21	Intake, SW-505	EACH	15.000	15.000	15.000	\$69,000.00
22	Intake, SW-506	EACH	1.000	1.000	1.000	\$6,600.00
23	Intake, SW-511	EACH	4.000	5.000	5.000	\$18,000.00
24	Manhole Adjustment, Major	EACH	2.000	5.000	5.000	\$9,000.00
25	Subdrain, Perforated Plastic Pipe, 4 IN. DIA.	LF	4,574.000	4,124.000	4,124.000	\$65,984.00
26	Subdrain Outlet (RF-19C)	EACH	25.000	26.000	26.000	\$4,290.00
27	Storm Sewer Gravity Main, Trenched, RCP Pipe, 2000D, 15 IN	LF	257.000	400.000	400.000	\$30,000.00
28	Storm Sewer Gravity Main, Trenched, RCP Pipe, 2000D, 24 IN	LF	1,000.000	1,000.000	1,000.000	\$65,000.00
29	Remove Storm Sewer Pipe Less Than or Equal to 36 IN.	LF	296.000	453.000	453.000	\$8,154.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
30	Removal of Pavement	SY	2,831.000	3,185.820	3,185.820	\$7.00	\$22,300.74	
31	Removal of Intakes and Utility Accesses	EACH	26.000	32.000	32.000	\$500.00	\$16,000.00	
32	Removal of Sidewalk	SY	1,978.000	1,978.000	1,978.000	\$7.00	\$13,846.00	
33	Sidewalk, P.C. Concrete, 4 IN	SY	2,622.000	2,633.688	2,633.688	\$26.50	\$69,792.73	
34	Sidewalk, P.C. Concrete, 6 IN	SY	75.000	130.535	130.535	\$31.60	\$4,124.91	
35	Detectable Warnings for Curb Ramps	SF	200.000	220.000	220.000	\$30.00	\$6,600.00	
36	Curb and Gutter, P.C. Concrete, 2.5 Ft.	LF	34.000	100.000	100.000	\$35.00	\$3,500.00	
37	Driveway, P.C. Concrete, 7 IN	SY	749.000	778.493	778.493	\$37.90	\$29,504.88	
38	Removal of Paved Driveway	SY	959.000	1,369.235	1,369.235	\$7.00	\$9,584.65	
39	Safety Closure	EACH	12.000	12.000	12.000	\$200.00	\$2,400.00	
40	Fence, Remove and Reinstall Chain Link, as per plan	LF	1,660.000	1,765.000	1,765.000	\$11.45	\$20,209.25	
41	Gate, as per plan	EACH	1.000	1.000	1.000	\$1,590.00	\$1,590.00	
42	Traffic Signalization	LUMP	1.000	1.000	1.000	\$99,850.00	\$99,850.00	
43	Painted Pavement Markings, Waterborne or Solvent-Based	STA	62.200	299.435	299.435	\$43.85	\$13,130.22	
44	Permanent Tape Markings, Profiled Pavement Marking Tape	STA	98.800	97.993	97.993	\$295.00	\$28,907.94	
45	Permanent Tape Markings, Intersection Marking Tape	LF	13.350	10.065	10.065	\$315.00	\$3,170.48	
46	Pre-Cut Symbols and Legends, Intersection Marking Tape	EACH	24.000	24.000	24.000	\$335.00	\$8,040.00	
47	Pavement Markings Removed	STA	140.000	202.183	202.183	\$54.45	\$11,008.86	
48	Grooves Cut For Pavement Markings	STA	112.150	108.058	108.058	\$24.50	\$2,647.42	
49	Grooves Cut For Symbols and Legends	EACH	24.000	24.000	24.000	\$85.00	\$2,040.00	
50	Traffic Control	LUMP	1.000	1.000	1.000	\$14,700.00	\$14,700.00	
51	Mobilization	LUMP	1.000	1.000	1.000	\$50,000.00	\$50,000.00	
52	Adjust Water Service Stop Box	EACH	5.000	13.000	13.000	\$425.00	\$5,525.00	
53	Casting, SW-601, Type B	EACH	1.000	5.000	5.000	\$575.00	\$2,875.00	
54	Casting, SW-602, Type F	EACH	1.000	4.000	4.000	\$750.00	\$3,000.00	
55	Check Depth of Water Service	EACH	4.000	0.000	0.000	\$275.00	\$0.00	
56	Disconnect Water Service	EACH	2.000	2.000	2.000	\$850.00	\$1,700.00	
57	Lower Water Service With Copper	EACH	4.000	3.000	3.000	\$2,100.00	\$6,300.00	
58	Relocate Fire Hydrant	EACH	1.000	0.000	0.000	\$1,575.00	\$0.00	
59	Removal of Fire Hydrant	EACH	1.000	2.000	2.000	\$1,300.00	\$2,600.00	
60	Sanitary Sewer Cleanout	EACH	1.000	1.000	1.000	\$1,575.00	\$1,575.00	
61	Sodding	SQ	1,100.000	1,070.880	1,070.880	\$28.80	\$30,841.34	
62	Watering for Sod, Special Ditch Control, or Slope Protection	MGAL	660.000	1,221.286	1,221.286	\$30.00	\$36,638.58	
63	Mobilization for Watering	EACH	10.000	20.000	20.000	\$350.00	\$7,000.00	
64	Silt Fence for Ditch Checks	LF	200.000	148.000	148.000	\$5.00	\$740.00	
65	Removal of Silt Fence for Ditch Checks	LF	200.000	148.000	148.000	\$1.00	\$148.00	
8001	Epoxy coated steel in intakes	LUMP		1.000	1.000	\$753.54	\$753.54	
8002	Additional drums, channelizers, arrow panel	LUMP		1.000	1.000	\$3,300.00	\$3,300.00	

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,736,227.24				
	PARTIAL PAYMENT NO. 1		\$4,850.00				
	PARTIAL PAYMENT NO. 2		\$87,209.47				
	PARTIAL PAYMENT NO. 3		\$240,805.31				
	PARTIAL PAYMENT NO. 4		\$17,774.91				
	PARTIAL PAYMENT NO. 5		\$236,919.19				
	PARTIAL PAYMENT NO. 6		\$326,709.74				
	PARTIAL PAYMENT NO. 7		\$192,167.96				
	PARTIAL PAYMENT NO. 8		\$231,926.39				
	PARTIAL PAYMENT NO. 9		\$231,588.17				
	PARTIAL PAYMENT NO. 10		\$32,888.97				
	PARTIAL PAYMENT NO. 11		\$54,518.31				
	PARTIAL PAYMENT NO. 12		\$20,179.64				
	PARTIAL PAYMENT NO. 13		\$28,689.18				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$1,706,227.24				
	BALANCE		\$30,000.00				
	TOTAL						\$1,736,227.24
	RETAINAGE						\$30,000.00
	TOTAL LESS RETAINAGE						\$1,706,227.24
	LESS PREVIOUS PAYMENT						\$1,706,227.24
	AMOUNT DUE						\$0.00

PARTIAL PAYMENT NO. 14 FINAL

PREPARED BY: Open Learning

CHECKED BY: Jeff Deane

John M. Reilly
Reilly Construction Co.