

DATE May 21, 2007

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR PARK AVENUE WIDENING - SW 42ND STREET TO SW 56TH STREET, NUCKOLLS  
CONCRETE SERVICES, INC.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the Park Avenue Widening - SW 42nd Street to SW 56th Street, 06-2002-019, in accordance with the contract approved between M. Peterson Construction Co., Merlin Peterson, President, 4000 Delaware Avenue, Des Moines, Iowa, 50313, under Roll Call No. 05-917, of April 11, 2005, and later assigned to Nuckolls Concrete Services, Inc., Scott Temple, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 05-918, of April 11, 2005, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

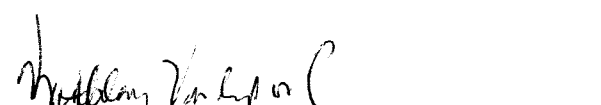
BE IT FURTHER RESOLVED: That \$2,619,316.81 is the total cost, of which \$2,578,767.09 has been paid the Contractor, and \$10,549.72 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. Said remaining balance of \$30,000.00 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects 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. The Mayor be and is hereby authorized and directed to sign the Iowa Department of Transportation Certificate of Completion and Final Acceptance of Agreement Work. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

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:



Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley  
Des Moines Finance Director

DATE May 21, 2007

Funding Source: 2007-2008 CIP, Page Street-31, Park Avenue Widening - SW 42nd Street to SW 56th Street, STR202, Various Funding, Being:

*JEB* \$1,789,376.26 in IDOT FWHA Surface Transportation Program (STP) Funds for 80% of construction cost to Maximum \$1,800,000, IDOT Traffic Safety Funds (TSF) with a maximum of \$90,000, City of Des Moines funding is \$441,717.51 GO Bonds, Des Moines Water Works \$75,438.04 for Division 6 Work, Excell Marketing \$32,065 for Division 5 Signal Work, \$38,480 Paid by Monarch Cement for 50% of Division 4 Signal Work, \$38,480 Paid by Park Avenue Partners for 50% of Division 4 Signal Work, and \$113,760 in Sanitary Sewer Funds for Division 3 Sanitary Sewer Work form STR202

CS-TSF-1945(673)--85-77, STP-U-1945(675)--70-77

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
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

10C

A AVE

DENMAN WOODS

FOSTER DR

Raccoon River

**PROJECT  
LOCATION**

DENMAN WOODS

GEORGE FLAGG PARKWAY

KRIEGER G.CARA

C

R

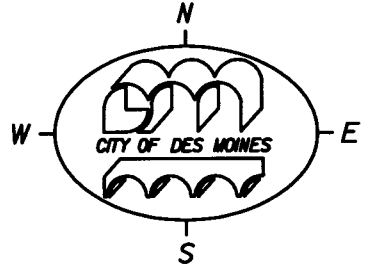
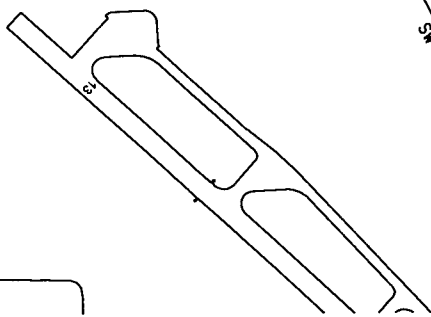
PARK AVE

SW 56TH ST

SW 46TH ST

SW 56TH ST

SW McKINLEY AVE



**PARK AVE. WIDENING-SW 42ND ST. TO SW 56TH ST.  
ACTIVITY I.D. 06-2002-019**

T:\ENG\Design\06-2002-019 Drawings\Loc.Map\Loc.map\_06-2002-019.dgn 27-APR-2007 10:19

10C

# PROJECT SUMMARY

## Park Avenue Widening - SW 42nd-SW 56th

### Activity ID 06-2002-019

On May 11, 2005, under Roll Call No. 05-917, the City Council awarded the contract for the above improvement to Nuckolls Concrete Services, Inc. in the amount of \$2,621,152.22 to construct 10" PCC pavement, 10" pavement widening, 9" HMA pavement, storm sewer, sanitary sewer, pavement markings, and other incidental items

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	8/5/2005 Revise railroad approach paving to the proposed SUDAS standards. Due to the high traffic volume, increase the quantity of flaggers.	Engineering	\$9,914.09
2	8/12/2005 Additional excavation and subbase to extend the south lane of paving to Station 106+54.87.	Engineering	\$9,966.00
3	8/24/2005 Extend south lane of paving from Monarch Cement RR track to Station 106+54.87.	Engineering	\$9,096.64
4	9/9/2005 Removal and replacement of deteriorated curb and gutter. Excavation of unsuitable soils. Additional rock for temporary driveways.	Engineering	\$9,892.44
5	9/14/2005 Revise storm sewer to adjust for field conditions. Relocate sanitary sewer service from abandoned sewer to an active sewer.	Engineering	\$9,426.96
6	10/10/2005 Install new fire hydrant.	Engineering	\$4,009.28

<b>Change Order No.</b>	<b>Description</b>	<b>Initiated By</b>	<b>Amount</b>
7	10/12/2005 Des Moines Water Works decided that the fire hydrant at 4400 Park Avenue should be abandoned and the 16"x6" water main tee for the hydrant should be removed and replaced with a straight section of 16" DIP water main.	Engineering	\$9,348.70
8	10/14/2005 Provide additional temporary surfacing, remove unsuitable soils, remove additional sidewalk, revise driveways.	Engineering	\$8,151.34
9	9/27/2006 Revise pavement markings from permanent tape to painted durable material. Add minor revisions to storm sewer and concrete removals to fit field conditions	Engineering	\$8,648.92
10	9/29/2006 Add traffic signal loop detectors under the rock portion of the soccer field driveway at Sta 115+75..This will detect traffic before they pull over the sidewalk section of the paved approach.	Engineering	\$880.00
11	11/9/2006 Widen driveway to Ruan Trucking	Engineering	\$6,022.34
12	1/5/2007 Revise contract quantity on various items in include field revisions.	Engineering	(\$1,890.23)
13	Adjust final quantities to asbuilt measurements.	Engineering	(\$85,301.89)
<b>Original Contract Amount</b>			\$2,621,152.22
<b>Total Change Orders</b>			(\$1,835.41)
<b>Percent of Change Orders to Original Contract</b>			-0.07%
<b>Final Contract Amount</b>			\$2,619,316.81

10C

May 21, 2007

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Park Avenue Widening - SW 42nd Street to SW 56th Street, Nuckolls Concrete Services, Inc..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$2,619,316.81 As-Built Contract Cost

Funding Source: 2007-2008 CIP, Page Street-31, Park Avenue Widening - SW 42nd Street to SW 56th Street, STR202, Various Funding, Being: \$1,789,376.26 in IDOT FWHA Surface Transportation Program (STP) Funds for 80% of construction cost to Maximum \$1,800,000, IDOT Traffic Safety Funds (TSF) with a maximum of \$90,000, City of Des Moines funding is \$441,717.51 GO Bonds, Des Moines Water Works \$75,438.04 for Division 6 Work, Excell Marketing \$32,065 for Division 5 Signal Work, \$38,480 Paid by Monarch Cement for 50% of Division 4 Signal Work, \$38,480 Paid by Park Avenue Partners for 50% of Division 4 Signal Work, and \$113,760 in Sanitary Sewer Funds for Division 3 Sanitary Sewer Work form STR202

**CERTIFICATION OF COMPLETION:**

On April 11, 2005, under Roll Call No. 05-917, the City Council awarded a contract to M. Peterson Construction Co., Merlin Peterson, President, 4000 Delaware Avenue, Des Moines, Iowa, 50313, and later assigned to Nuckolls Concrete Services, Inc., Scott Temple, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 05-918, of April 11, 2005, for the construction of the following improvement:

Park Avenue Widening - SW 42nd Street to SW 56th Street, 06-2002-019

Constructing 10" PCC pavement, 10" pavement widening, 9" HMA pavement, storm sewer, sanitary sewer, pavement markings, and other incidental items; in accordance with the contract documents, including Plan File Nos. 448-092/287, on Park Avenue from SW 42nd Street to SW 56th Street

I hereby certify that the construction of said Park Avenue Widening - SW 42nd Street to SW 56th Street, Activity ID 06-2002-019, 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 21, 2005, and was completed on May 10, 2007.



ENGINEERING DEPARTMENT  
CITY HALL  
400 ROBERT D. RAY DRIVE  
DES MOINES, IOWA 50309-1891  
(515) 283-4920  
FAX (515) 283-4112

ALL-AMERICA CITY  
1949, 1976, 1981  
2003

I further certify that \$2,619,316.81 is the total cost of said improvement, of which \$2,578,767.09 has been paid the Contractor and \$10,549.72 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, provided no claims or liens have been filed against said contract. Said remaining balance of \$30,000.00 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects 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. The Mayor be and is hereby authorized and directed to sign the Iowa Department of Transportation Certificate of Completion and Final Acceptance of Agreement Work. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.



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

**ESTIMATE OF CONSTRUCTION COMPLETED**  
**FOR WORK DONE FROM 01/26/07 TO 04/01/07**  
**FINAL PAYMENT (PAYMENT NO. 13)**

ACTIVITY ID 06-2002-019  
PROJECT NOS. STP-U-1945(675)--70-77 &  
CS-TSF-1945(673)--85-77  
4/27/2007

**PROJECT: Park Avenue Widening - SW 42nd St. to SW 56th St.**  
**CONTRACTOR: Nuckolls Concrete Services, Inc.**

FINAL PAYMENT (PAYMENT NO. 13)

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0010	Clearing and Grubbing	ACRE	1	2.200	2.200	2.200	\$8,000.00	\$17,600.00
0020	Clearing and Grubbing	UNIT	1	145.000	145.000	145.000	\$21.50	\$3,117.50
0030	Special Backfill	TON	1	620.000	1,572.360	1,572.360	\$16.00	\$25,157.76
0040	Excavation, Class 10, Roadway and Borrow	CY	1	19,900.000	20,283.200	20,283.200	\$7.00	\$141,982.40
0050	Topsoil, Furnish And Spread	CY	1	2,800.000	2,800.000	2,800.000	\$13.00	\$36,400.00
0060	Special Compaction of Subgrade	STA	1	9.300	9.300	9.300	\$800.00	\$7,440.00
0070	Modified Subbase	CY	1	7,395.000	7,487.000	7,487.000	\$25.00	\$187,175.00
0080	Granular Shoulders, Type B	TON	1	400.000	341.160	341.160	\$25.00	\$8,529.00
0090	Shoulder Finishing, Earth	STA	1	69.300	69.300	69.300	\$200.00	\$13,860.00
0100	Removal of Curb	STA	1	12.250	15.920	15.920	\$900.00	\$14,328.00
0110	Standard Or Slip Form Portland Cement Concrete Pavement Class C, Class 3 Durability, 7 In.	SY	1	463.000	572.000	572.000	\$37.00	\$21,164.00
0120	Standard Or Slip Form Portland Cement Concrete Pavement Class C, Class 3 Durability, 10 In	SY	1	16,330.000	16,498.600	16,498.600	\$34.72	\$572,831.39
0130	Portland Cement Concrete Pavement Samples	LS	1	1.000	1.000	1.000	\$5,000.00	\$5,000.00
0140	Portland Cement Concrete Pavement Widening, 10 In.	SY	1	2,675.000	2,667.700	2,667.700	\$36.72	\$97,957.94
0150	Hot Mix Asphalt Mixture, Commercial Mix (Includes Asphalt Binder), As Per Plan	TON	1	260.000	342.810	342.810	\$100.00	\$34,281.00
0160	Hot Mix Asphalt Mixture (10,000,000 Esal), Interm Course	TON	1	480.000	467.290	467.290	\$65.00	\$30,373.85
0170	Hot Mix Asphalt Mixture (10,000,000 Esal), Surface Course 1/2 In. Mix, No Spcl Fric Req	TON	1	130.000	136.490	136.490	\$80.00	\$10,919.20
0180	Asphalt Binder, PG 64-28	TON	1	37.000	33.160	33.160	\$260.00	\$8,621.60
0190	Hot Mix Asphalt Pavement Samples	LS	1	1.000	1.000	1.000	\$3,000.00	\$3,000.00
0200	Granular Surfacing On Road, Class A Crushed Stone	TON	1	650.000	605.310	605.310	\$16.00	\$9,684.96
0210	Surfacing, Driveway, Class A Crushed Stone	TON	1	600.000	453.040	453.040	\$20.00	\$9,060.80
0220	Removal of Concrete Footings, As per Plan	EACH	1	2.000	2.000	2.000	\$500.00	\$1,000.00
0230	Removals, As Per Plan	LS	1	1.000	1.000	1.000	\$8,000.00	\$8,000.00
0240	Aprons, Concrete, 15 In. Dia.	EACH	1	7.000	7.000	7.000	\$740.00	\$5,180.00
0250	Aprons, Concrete, 18 In. Dia.	EACH	1	2.000	2.000	2.000	\$800.00	\$1,600.00
0260	Aprons, Concrete Arch, 52 In. X 32 In.	EACH	1	1.000	1.000	1.000	\$1,295.00	\$1,295.00
0270	Subdrain, Plastic Pipe, 4 In.	LF	1	6,312.000	6,312.000	6,312.000	\$5.75	\$36,294.00



**PROJECT: Park Avenue Widening - SW 42nd St. to SW 56th St.  
 CONTRACTOR: Nuckolls Concrete Services, Inc.**

**FINAL PAYMENT (PAYMENT NO. 13)**

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0280	Subdrain Outlet (RF-19C)	EACH	1	24.000	24.000	24.000	\$150.00	\$3,600.00
0290	Intake, Type M-A	EACH	1	3.000	3.000	3.000	\$1,700.00	\$5,100.00
0300	Intake, Type M-D	EACH	1	4.000	4.000	4.000	\$3,000.00	\$12,000.00
0310	Intake, RA-40	EACH	1	6.000	6.000	6.000	\$3,500.00	\$21,000.00
0320	Intake, RA-40 Modified	EACH	1	1.000	1.000	1.000	\$3,800.00	\$3,800.00
0330	Intake, RA-43	EACH	1	9.000	9.000	9.000	\$3,500.00	\$31,500.00
0340	Utility Access, RA-49	EACH	1	2.000	1.000	1.000	\$1,700.00	\$1,700.00
0350	Remove Storm Sewer Pipe Less Than Or Equal To 36 In.	LF	1	883.000	880.000	880.000	\$15.00	\$13,200.00
0360	Remove Storm Sewer Pipe Greater Than 36 In.	LF	1	194.000	104.000	104.000	\$20.00	\$2,080.00
0370	Sewer Pipe, Ductile Iron Storm, 8 In. Dia.	LF	1	15.000	15.000	15.000	\$127.00	\$1,905.00
0380	Sewer Pipe, Ductile Iron Storm, 12 In. Dia.	LF	1	65.000	65.000	65.000	\$85.00	\$5,525.00
0390	Sewer Pipe, 2000D Storm, 15 In. Dia.	LF	1	379.000	381.000	381.000	\$54.00	\$20,574.00
0400	Sewer Pipe, 2000D Storm, 18 In Dia.	LF	1	92.000	92.000	92.000	\$60.00	\$5,520.00
0410	Sewer Pipe, 2000D Storm, 24 In. Dia.	LF	1	194.000	119.000	119.000	\$65.00	\$7,735.00
0420	Sewer Pipe, 2000D Storm, 30 In. Dia.	LF	1	708.000	671.000	671.000	\$75.00	\$50,325.00
0430	Sewer Pipe, 2000D Storm, Concrete Arch, 22 In. X 14 In.	LF	1	38.000	38.000	38.000	\$95.00	\$3,610.00
0440	Sewer Pipe, 3000D Storm, 15 In. Dia.	LF	1	66.000	66.000	66.000	\$55.00	\$3,630.00
0450	Sewer Pipe, 3000D Storm, 18 In. Dia.	LF	1	23.000	23.000	23.000	\$60.00	\$1,380.00
0460	Sewer Pipe, 3000D Storm, Concrete Arch, 52 In. X 32 In.	LF	1	181.000	181.000	181.000	\$165.00	\$29,865.00
0470	Sewer Pipe, 3750D Storm, Concrete Arch, 52 In. X 32 In.	LF	1	0.000	0.000	0.000	\$0.00	\$0.00
0480	Sewer Pipe, 3750D Storm, 12 In. Dia.	LF	1	83.000	83.000	83.000	\$50.00	\$4,150.00
0490	Sewer Pipe, 3750D Storm, 15 In. Dia.	LF	1	116.000	128.000	128.000	\$50.00	\$6,400.00
0500	Sewer Pipe, 3750D Storm, 18 In. Dia.	LF	1	227.000	215.000	215.000	\$55.00	\$11,825.00
0510	Remove Sanitary Sewer Pipe Less Than Or Equal To 36 In.	LF	2	997.000	997.000	997.000	\$10.00	\$9,970.00
0520	Sewer Pipe, Plastic Sanitary, 12 In. Dia.	LF	2	37.000	37.000	37.000	\$110.00	\$4,070.00
0530	Sewer Pipe, Plastic Sanitary, 15 In. Dia.	LF	2	997.000	997.000	997.000	\$60.00	\$59,820.00
0540	Sewer Service, Sanitary, Relocate	EACH	1	2.000	0.000	0.000	\$5,500.00	\$0.00
0550	Sewer Service, Sanitary, Riser	EACH	2	5.000	2.000	2.000	\$1,650.00	\$3,300.00
0560	Flowable Mortar	CY	1	100.000	5.000	5.000	\$76.00	\$380.00
0570	Engineering Fabric	SY	1	80.000	80.000	80.000	\$8.00	\$640.00
0580	Revetment, Class D	TON	1	75.000	63.270	63.270	\$46.00	\$2,910.42
0590	Removal of Pavement	SY	1	9,560.000	9,468.000	9,468.000	\$5.00	\$47,340.00
0600	Removal Of Intakes And Utility Accesses	EACH	1	15.000	18.000	18.000	\$600.00	\$10,800.00
0600	Removal Of Intakes And Utility Accesses	EACH	2	7.000	7.000	7.000	\$600.00	\$4,200.00
0610	Removal Of Recreational Trail	SY	1	576.000	621.600	621.600	\$5.00	\$3,108.00

**PROJECT: Park Avenue Widening - SW 42nd St. to SW 56th St.  
 CONTRACTOR: Nuckolls Concrete Services, Inc.**

**FINAL PAYMENT (PAYMENT NO. 13)**

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0620	Recreational Trail, Portland Cement Concrete, 5 In.	SY	1	400.000	430.600	430.600	\$26.00	\$11,195.60
0630	Special Compaction Of Subgrade For Recreational Trail	STA	1	3.100	3.510	3.510	\$525.00	\$1,842.75
0640	Removal of Sidewalk	SY	1	94.000	192.000	192.000	\$5.50	\$1,056.00
0650	Sidewalk, P.C. Concrete, 4 In	SY	1	980.000	998.000	998.000	\$22.00	\$21,956.00
0660	Sidewalk, P.C. Concrete, 6 In	SY	1	78.000	73.000	73.000	\$116.00	\$8,468.00
0670	Curb and Gutter, P.C. Concrete, 2.0 Ft	LF	1	79.000	202.000	202.000	\$39.28	\$7,934.56
0680	Drives, P.C. Concrete, 7 In	SY	1	1,000.000	1,001.160	1,001.160	\$42.25	\$42,299.01
0690	Drives, P.C. Concrete, 8 In	SY	1	840.000	810.600	810.600	\$28.00	\$22,696.80
0700	Drives, P.C. Concrete, 9 In	SY	1	350.000	473.700	473.700	\$35.00	\$16,579.50
0710	Removal of Paved Drives	SY	1	2,605.000	2,588.139	2,588.139	\$5.50	\$14,234.76
0720	Railroad Approach Section, P.C.C	SY	1	130.000	145.000	145.000	\$101.00	\$14,645.00
0730	Safety Closure	EACH	1	4.000	2.000	2.000	\$150.00	\$300.00
0740	Fence, Chain Link, 72 In. Height	STA	1	1.130	1.130	1.130	\$1,765.00	\$1,994.45
0750	Fence, Remove And Reinstall Chain Link, As Per Plan	STA	1	3.870	3.880	3.880	\$835.00	\$3,239.80
0760	Field Office	EACH	1	1.000	1.000	1.000	\$3,000.00	\$3,000.00
0770	Guidance Marker, Chevron W1-8	EACH	1	3.000	0.000	0.000	\$150.00	\$0.00
0780	Traffic Signalization, Sta 101+75	LS	2	1.000	1.000	1.000	\$64,130.00	\$64,130.00
0790	Traffic Signalization, Sta 115+75	LS	2	1.000	1.000	1.000	\$76,960.00	\$76,960.00
0800	Traffic Signalization, Sta 129+65	LS	1	1.000	1.000	1.000	\$115,430.00	\$115,430.00
0810	Painted Pavement Markings, Waterborne Or Solvent-Based	STA	1	378.000	332.473	332.473	\$16.10	\$5,352.82
0820	Permanent Tape Markings, Profiled Pavement Marking Tape	STA	1	89.000	0.000	0.000	\$250.00	\$0.00
0830	Permanent Tape Markings, Intersection Marking Tape	STA	1	33.000	7.500	7.500	\$190.00	\$1,425.00
0840	Painted Symbols And Legends, Waterborne Or Solvent-Bas	EACH	1	29.000	10.000	10.000	\$85.00	\$850.00
0850	Pre-Cut Symbols And Legends, Intersection Marking Tape	EACH	1	23.000	23.000	23.000	\$287.00	\$6,601.00
0860	Pavement Markings Removed	STA	1	189.000	136.933	136.933	\$60.00	\$8,215.98
0870	Symbols and Legend Removed	EACH	1	6.000	3.000	3.000	\$110.00	\$330.00
0880	Grooves Cut For Pavement Markings	STA	1	122.000	119.214	119.214	\$78.00	\$9,298.69
0890	Grooves Cut For Symbols And Legends	EACH	1	23.000	23.000	23.000	\$150.00	\$3,450.00
0900	Traffic Control	LS	1	1.000	1.000	1.000	\$13,000.00	\$13,000.00
0910	Flaggers	DAY	1	20.000	45.000	45.000	\$230.00	\$10,350.00
0920	Mobilization	LS	1	1.000	1.000	1.000	\$53,000.00	\$53,000.00
0930	Remediation of Petroleum Contaminated Soil	CY	1	45.000	0.000	0.000	\$175.00	\$0.00
0940	Sampling and Testing for Petroleum Contamination (Water	EACH	1	5.000	0.000	0.000	\$275.00	\$0.00
0950	Removal Of Railroad Track	TLF	1	270.000	270.000	270.000	\$32.00	\$8,640.00
0960	Fire Hydrant Assemblies	EACH	2	2.000	2.000	2.000	\$4,112.00	\$8,224.00

**PROJECT: Park Avenue Widening - SW 42nd St. to SW 56th St.  
 CONTRACTOR: Nuckolls Concrete Services, Inc.**

**FINAL PAYMENT (PAYMENT NO. 13)**

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0970	Relocate Fire Hydrant	EACH	2	3.000	2.000	2.000	\$1,683.00	\$3,366.00
0980	Water Main, Ductile Iron, 20 In	LF	2	640.000	621.500	621.500	\$105.00	\$65,257.50
0990	Water Main Fittings	LB	2	2010.000	1615.000	1615.000	\$8.00	\$12,920.00
1000	Check Depth of Water Service	EACH	1	3.000	3.000	3.000	\$165.00	\$495.00
1010	Lower Water Service	EACH	1	3.000	7.000	7.000	\$1,750.00	\$12,250.00
1020	Lower Water Service With Copper	EACH	1	5.000	0.000	0.000	\$1,900.00	\$0.00
1030	Relocate Water Service Stop Boxes	EACH	1	3.000	0.000	0.000	\$600.00	\$0.00
1040	Castings, Type B	EACH	1	7.000	7.000	7.000	\$450.00	\$3,150.00
1050	Castings, Type F	EACH	1	1.000	1.000	1.000	\$450.00	\$450.00
1060	Gate, Double Chain Link, Assembly, 34 Ft., 72 In. Height	EACH	1	1.000	1.000	1.000	\$1,230.00	\$1,230.00
1070	Gate, Double Chain Link, Assembly, 40 Ft., 72 In. Height	EACH	1	1.000	1.000	1.000	\$1,335.00	\$1,335.00
1080	Lower Water Service, 2"	EACH	1	3.000	3.000	3.000	\$1,825.00	\$5,475.00
1090	Lower Water Service, 4"	EACH	1	1.000	0.000	0.000	\$2,020.00	\$0.00
1100	Lower Water Service, 6"	EACH	1	1.000	0.000	0.000	\$2,330.00	\$0.00
1110	Lower Water Service, 8"	EACH	1	2.000	0.000	0.000	\$3,745.00	\$0.00
1120	Sanitary Sewer, Spot Repair	EACH	2	1.000	1.000	1.000	\$6,300.00	\$6,300.00
1130	Thrust Restraint Wall	EACH	2	1.000	1.000	1.000	\$2,375.00	\$2,375.00
1140	Utility Access Modification, Precast	EACH	1	5.000	5.000	5.000	\$1,500.00	\$7,500.00
1150	Utility Access, 40" x 40" M-B	EACH	1	1.000	1.000	1.000	\$2,233.00	\$2,233.00
1160	Utility Access, 40" x 48" M-B	EACH	1	3.000	2.000	2.000	\$2,501.00	\$5,002.00
1170	Utility Access, 40" x 56" M-B	EACH	1	1.000	3.000	3.000	\$2,425.00	\$7,275.00
1180	Utility Access, 76" x 76" M-B	EACH	1	2.000	2.000	2.000	\$4,740.00	\$9,480.00
1190	Utility Access, Type A	EACH	2	3.000	3.000	3.000	\$2,500.00	\$7,500.00
1200	Utility Access, Type I	EACH	2	3.000	3.000	3.000	\$8,300.00	\$24,900.00
1210	Water Meter Pit	EACH	1	2.000	2.000	2.000	\$4,365.00	\$8,730.00
1220	Water Service Transfer, 1 In	EACH	2	1.000	1.000	1.000	\$865.00	\$865.00
1230	Water Service Transfer, 6 In	EACH	2	1.000	1.000	1.000	\$8,100.00	\$8,100.00
1240	Water Tap, 1 Inch	EACH	1	2.000	0.000	0.000	\$2,325.00	\$0.00
1250	Water Valve, Butterfly Mechanical Joint, 20 In.	EACH	2	1.000	1.000	1.000	\$4,418.00	\$4,418.00
1260	Disposal of Petroleum Contaminated Water	GAL	1	200.000	0.000	0.000	\$2.25	\$0.00
1270	Boring, Jacking and Augering 9/16" - 42" OD Steel Casing with 2000D Storm Sewer Pipe, 30 In. Dia.	LF	1	52.000	0.000	0.000	\$610.00	\$0.00
1280	Fence, Remove and Reinstall Split Rail, As Per Plan	STA	1	0.250	0.250	0.250	\$2,400.00	\$600.00
1290	Removal of Existing Fence	STA	1	7.070	5.610	5.610	\$350.00	\$1,963.50
1300	Mulching	ACRE	1	8.000	6.343	6.343	\$350.00	\$2,220.05

**PROJECT: Park Avenue Widening - SW 42nd St. to SW 56th St.  
 CONTRACTOR: Nuckolls Concrete Services, Inc.**

**FINAL PAYMENT (PAYMENT NO. 13)**

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1310	Seeding And Fertilizing (Urban)	ACRE	1	4.000	3.678	3.678	\$950.00	\$3,494.10
1320	Sodding	SQ	1	760.000	962.140	962.140	\$36.00	\$34,637.04
1330	Stabilizing Crop - Seeding And Fertilizing (Urban)	ACRE	1	4.000	0.000	0.000	\$450.00	\$0.00
1340	Watering For Sod, Special Ditch Control, Or Slope Protection	MGAL	1	600.000	44.000	44.000	\$8.00	\$352.00
1350	Silt Fence	LF	1	4,560.000	3,210.900	3,210.900	\$1.65	\$5,297.98
1360	Removal of Silt Fence	LF	1	4,560.000	3,210.900	3,210.900	\$0.35	\$1,123.81
1370	Clean-Out Of Silt Fence	LF	1	4,000.000	0.000	0.000	\$2.00	\$0.00
1380	Curb and Gutter, P.C. Concrete, 1.5 Ft	LF	1	75.000	75.000	75.000	\$39.28	\$2,946.00
1390	Curb and Gutter, P.C. Concrete, 2.5 Ft	LF	1	235.000	235.000	235.000	\$39.28	\$9,230.80
1400	Temporary Barrier Rail, Concrete	LF	1	325.000	200.000	200.000	\$13.00	\$2,600.00
8001	Utility Access, 48" x 56" M-B	EACH	1	0.000	1.000	1.000	\$2,501.00	\$2,501.00
8002	Sewer Pipe, 2000D Storm, 36 In. Dia	LF	1	0.000	7.000	7.000	\$85.00	\$595.00
8003	Clean Existing Storm Sewer	LS	1	0.000	1.000	1.000	\$400.00	\$400.00
8004	Mobilization and Setup for Boring 42" Steel Casing Pipe	LS	1	0.000	1.000	1.000	\$8,259.46	\$8,259.46
8005	Sewer Service, Sanitary, New	EACH	1	0.000	1.000	1.000	\$25,932.50	\$25,932.50
8006	Fire Hydrant Assemblies, 4400 Park Ave.	EACH	2	0.000	1.000	1.000	\$5,692.28	\$5,692.28
8007	Remove 16" 6" Water Main Tee	LS	2	0.000	1.000	1.000	\$9,348.70	\$9,348.70
8008	Utility Access, Convert Intake To	EACH	1	0.000	1.000	1.000	\$880.00	\$880.00
8009	Painted Pavement Markings, Durable	STA	1	0.000	111.714	111.714	\$113.70	\$12,701.88
8010	Full Depth Sawcut RCB Walls	LS	1	0.000	1.000	1.000	\$5,263.50	\$5,263.50
8011	Additional Detour Signing	LS	1	0.000	1.000	1.000	\$632.50	\$632.50
8012	Price Adj\ Pcc Pav't Thickness, Deficient	SY	1	0.000	70.200	70.200	(\$34.72)	(\$2,437.34)
8013	Price Adj\ Pcc Pav't Thickness, Incentive	SY	1	0.000	16,428.400	16,428.400	\$1.04	\$17,085.54
8014	Price Adj\ Pcc Pav't Thickness, Incentive	SY	1	0.000	2,667.700	2,667.700	\$1.10	\$2,934.47
8015	Loop Detector	EACH	2	0.000	2.000	2.000	\$440.00	\$880.00
8016	Mobilization	LS	1	0.000	1.000	1.000	\$960.00	\$960.00
8017	Traffic Control	LS	1	0.000	1.000	1.000	\$1,100.00	\$1,100.00

PROJECT: Park Avenue Widening - SW 42nd St. to SW 56th St.  
 CONTRACTOR: Nuckolls Concrete Services, Inc.

FINAL PAYMENT (PAYMENT NO. 13)

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS		ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED					
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$2,619,316.81						
	PARTIAL PAYMENT NO 1			\$170,569.13						
	PARTIAL PAYMENT NO 2			\$448,409.18						
	PARTIAL PAYMENT NO 3			\$367,201.84						
	PARTIAL PAYMENT NO 4			\$484,949.97						
	PARTIAL PAYMENT NO 5			\$406,439.91						
	PARTIAL PAYMENT NO 6			\$349,332.21						
	PARTIAL PAYMENT NO 7			\$205,285.10						
	PARTIAL PAYMENT NO 8			\$29,353.00						
	PARTIAL PAYMENT NO 9			\$8,152.50						
	PARTIAL PAYMENT NO 10			\$39,625.50						
	PARTIAL PAYMENT NO 11			\$37,614.36						
	PARTIAL PAYMENT NO 12			\$31,834.39						
	THIS PARTIAL PAYMENT			\$10,549.72						
	TOTAL PARTIAL PAYMENTS			\$2,589,316.81						
	TOTAL									\$2,619,316.81
	RETAINAGE									\$30,000.00
	TOTAL LESS RETAINAGE									\$2,589,316.81
	LESS PREVIOUS PAYMENT									\$2,578,767.09
	AMOUNT DUE									\$10,549.72

FINAL PAYMENT (PAYMENT NO. 13)

PREPARED BY: Yany Marka  
 CHECKED BY: Matthew Becker

5/1/07  
 Date

APPROVED BY: [Signature]  
 Nuckolls Concrete Services, Inc.

PROJECT: Park Avenue Widening - SW 42nd St. to SW 56th St.  
 CONTRACTOR: Nuckolls Concrete Services, Inc.

FINAL PAYMENT (PAYMENT NO. 13)

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS		UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED		

**DIVISION BREAKDOWN**

DIVISION 1 = PARTICIPATING ITEMS  
 PROJECT NO. STP-U-1945(675)--70-77 (80% \$1,800,000 MAX)  
 & CS-TSF-1945(673)--85-77 (90,000 MAX)

TOTAL	\$2,236,720.33
RETAINAGE	\$25,617.98
TOTAL LESS RETAINAGE	\$2,211,102.35
LESS PREVIOUS PAYMENT	\$2,202,846.37
AMOUNT DUE	\$8,255.98

DIVISION 2 = NON-PARTICIPATING ITEMS

TOTAL	\$382,596.48
RETAINAGE	\$4,382.02
TOTAL LESS RETAINAGE	\$378,214.46
LESS PREVIOUS PAYMENT	\$375,920.72
AMOUNT DUE	\$2,293.74

TOTAL ALL DIVISIONS

TOTAL	\$2,619,316.81
RETAINAGE	\$30,000.00
TOTAL LESS RETAINAGE	\$2,589,316.81
LESS PREVIOUS PAYMENT	\$2,578,767.09
AMOUNT DUE	\$10,549.72