

DATE September 11, 2017

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR SE CONNECTOR PAVING - S.E. 15TH STREET TO S.E. 30TH STREET, C. J. MOYNA & SONS, 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 SE Connector Paving - S.E. 15th Street to S.E. 30th Street, 06-2012-006, in accordance with the contract approved between C. J. Moyna & Sons, Inc., John P. Moyna, President, 24412 Hwy 13, Elkader, IA 52043, under Roll Call No. 13-0949, of June 10, 2013, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

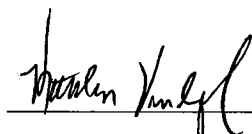
BE IT FURTHER RESOLVED: That \$31,475,450.92 is the total construction cost of which \$31,445,450.92 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$30,000.00 be paid at the end of thirty days, provided no claims or liens have been 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.

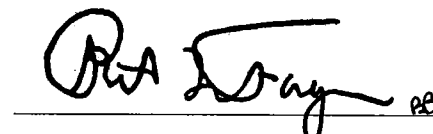
Moved by \_\_\_\_\_ to adopt.

**FORM APPROVED:**




Kathleen Vanderpool  
Deputy City Attorney

**FUNDS AVAILABLE**



Robert L. Fagen  
Des Moines Finance Director

 Funding Source: 2017-2018 CIP, Page Street - 36, Southeast Connector - S.E. 14th Street to S.E. 30th Street, ST249, Being: \$10,000,000 (maximum) in Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant Federal Earmark, being 80% eligible for grading, paving and bridge construction costs under NHS-U-1945(409)-8G-77; \$8,954,000 in Federal Surface Transportation Program (STP) funds being 80% eligible for roadway construction costs allocated through Des Moines Area MPO under NHS-U-1945(409)-8G-77; \$9,037,777.55 in IDOT - RISE funds being 50% eligible; \$301,430 from Des Moines Water Works for water main construction; and the remaining \$3,182,243.37 in G.O. Bonds.

★ **Roll Call Number**

**Agenda Item Number**

14B

DATE September 11, 2017

NHS-U-1945(409) -8G-77, NHS-U-1945(409)- -8G-77, NHS-U-1945(409)--8G-77,  
NHS-U-1945(409)-8G-77

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

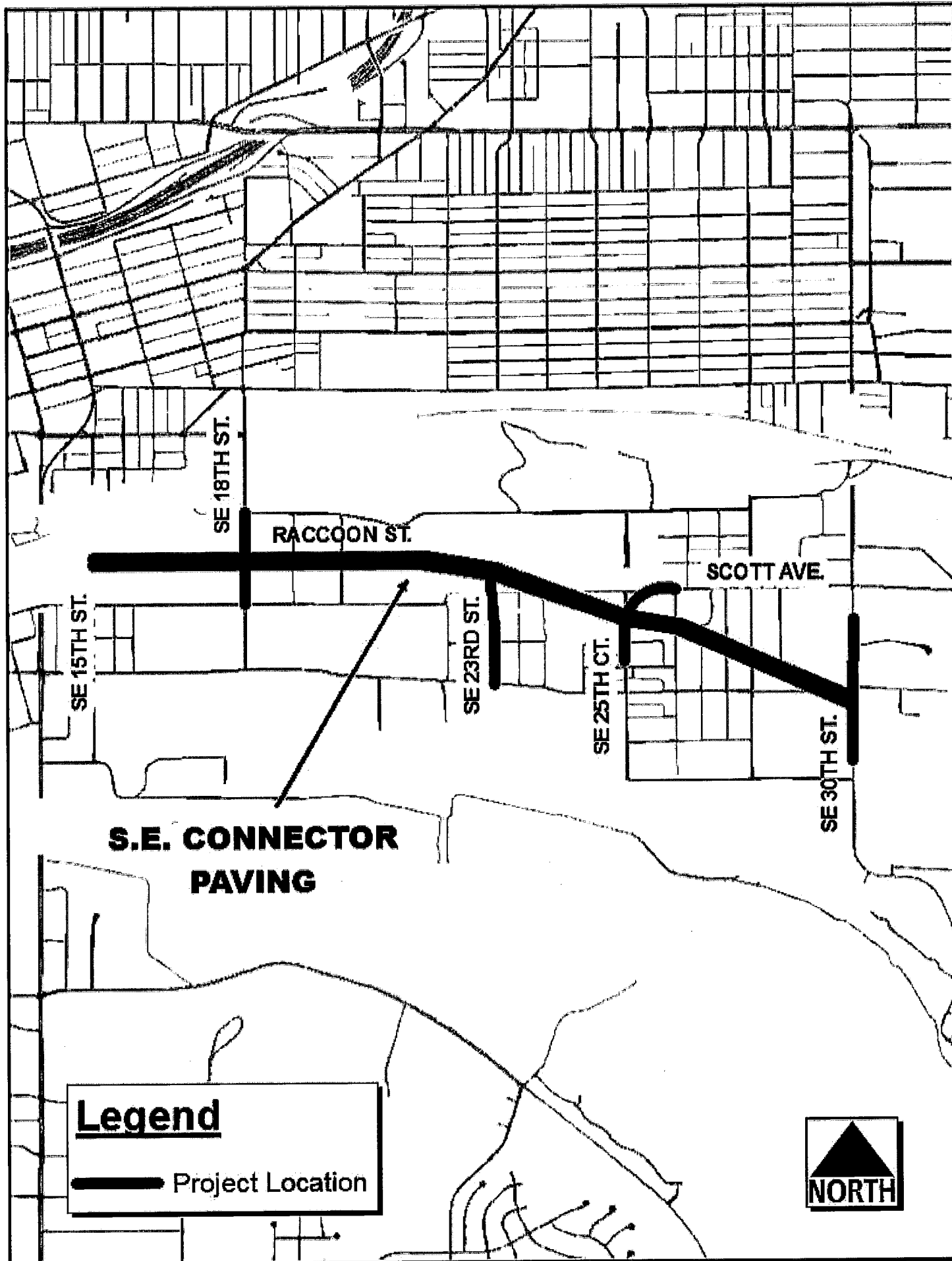
APPROVED

\_\_\_\_\_  
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



## PROJECT SUMMARY

SE Connector Paving - S.E. 15th Street to S.E. 30th Street

Activity ID 06-2012-006

On June 10, 2013, under Roll Call No. 13-0949, the Council awarded the contract for the above improvements to C. J. Moyna & Sons, Inc., in the amount of \$31,166,419.37. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1		9/3/2013 No cost Change Order to reclassify Bid Item #22 "Field Office" from 100% Division 1, to 70% Division I, 29% Division II, and 1% Division III.	\$0.00
2	Contractor	12/9/2013 S.E. 20th Street water main relocation, miscellaneous removal items, and quantity adjustments.	\$9,490.90
3	Contractor	1/24/2014 Intermediate foundation improvements and sanitary sewer modifications.	\$10,560.91
4	Contractor	7/24/2014 Add a special intake structure on S.E. 18th Street; removal of additional water main.	\$21,655.00
5	Contractor	1/28/2015 Addition of a new gatewell structure for Deans Lake; sanitary manhole rework on SE 18th Street.	\$7,095.70
6	Contractor	1/26/2015 Addition of Subsurface Rubble Removal to the contract at a negotiated unit cost per square yard and increase in the contract quantity of Subsurface Rubble Remove to 125% of the original bid quantity.	\$1,732,300.00
7	Contractor	7/28/2015 Modifying pavement section for SE 30th Street, addition of anti-graffiti coating to MSE retaining walls, and addition of temporary surfacing and barriers for Maury Street and SE 30th Street work.	\$24,470.92
8	Contractor	10/8/2015	\$22,594.00

		Addition of guardrail end anchor at SE 30th Street and addition of sanitary manhole on SE 23th Street to service future developement.	
9	Contractor	11/19/2015	\$18,552.60
		Addition of fence post anchors for MSE walls, raise electrical pullboxes to grade.	
10	Contractor	3/28/2016	\$(1,425,625.46)
		Quantity adjustments to as-built quantities.	
11	Contractor	6/17/2016	\$22,297.23
		Quantity adjustments to as-built quantities.	
12	Engineering	3/3/2017	\$4,739.92
		Quantity adjustments to as-built quantities and miscellaneous traffic signalization modifications.	
13	Contractor	6/9/2017	\$(102,505.17)
		Quantity adjustments to as-built quantities.	
14	Contractor	9/5/2017	\$(36,595.00)
		Quantity adjustments to as-built quantities and addition of liquidated damages.	
		<b>Original Contract Amount</b>	\$31,166,419.37
		<b>Total Change Orders</b>	\$309,031.55
		<b>Percent of Change Orders to Original Contract</b>	0.99%
		<b>Total Contract Amount</b>	\$31,475,450.92

September 11, 2017

**CERTIFICATION OF COMPLETION**



**AGENDA HEADING:**

Accepting completed construction and approving final payment for the SE Connector Paving - S.E. 15th Street to S.E. 30th Street, C. J. Moyna & Sons, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$31,475,450.92 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Street - 36, Southeast Connector - S.E. 14th Street to S.E. 30th Street, ST249, Being: \$10,000,000 (maximum) in Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant Federal Earmark, being 80% eligible for grading, paving and bridge construction costs under NHS-U-1945(409)-8G-77; \$8,954,000 in Federal Surface Transportation Program (STP) funds being 80% eligible for roadway construction costs allocated through Des Moines Area MPO under NHS-U-1945(409)-8G-77; \$9,037,777.55 in IDOT – RISE funds being 50% eligible; \$301,430 from Des Moines Water Works for water main construction; and the remaining \$3,182,243.37 in G.O. Bonds.

**CERTIFICATION OF COMPLETION:**

On June 10, 2013, under Roll Call No. 13-0949, the City Council awarded a contract to C. J. Moyna & Sons, Inc., John P. Moyna, President, 24412 Hwy 13, Elkader, IA 52043 for the construction of the following improvement:

SE Connector Paving - S.E. 15th Street to S.E. 30th Street, 06-2012-006

The improvement includes construction of two bridges over Union Pacific and Norfolk Southern railroad properties and construction of a Portland Cement Pavement ten inches thick on the Southeast Connector, S.E. 18th Street, S.E. 23rd Street and S.E. 25th Court with various width pavements and medians; together with the necessary removals, earthwork, clearing, grubbing, erosion control, sidewalks, driveways, recreational trails, pavement subdrains, storm sewers, traffic control, traffic signals, street lighting, intersection enhancements, and landscaping; all in accordance with the contract documents including Plan File Nos. 550-001/753 on the Southeast Connector from S.E. 15th Street to S.E. 30th Street, Des Moines, Iowa

I hereby certify that the construction of said SE Connector Paving - S.E. 15th Street to S.E. 30th Street, Activity ID 06-2012-006, 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 July 21, 2013, and was completed on September 5, 2017.

I further certify that \$31,475,450.92 is the total cost of said improvement, of which \$31,445,450.92 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.

Handwritten signature of Pamela S. Cooksey in cursive script, followed by a small 'RD' monogram.

Pamela S. Cooksey, P.E.  
Des Moines City Engineer

PLAN QUANTITIES					CONSTRUCTION QUANTITY & COST												
REF. NO.	CODE NO.	ITEM	UNIT	PRICE	PLAN QUANTITY			EXTENDED PRICE	UNIT	PRICE	CONSTRUCTION QUANTITY			CONSTRUCTION PAYMENT			TOTAL AMOUNT
					DIVISION I 16th - 23rd	DIVISION II 23rd - 30th	DIVISION III Non-Part.				DIVISION I 15th - 23rd	DIVISION II 23rd - 30th	DIVISION III Non-Part.	DIVISION I 16th - 23rd	DIVISION II 23rd - 30th	DIVISION III Non-Part.	
1	2301-060100	CLEARING AND GRUBBING (CHANGED PER C.O. #2)	ACRE	\$9,500.00	21.33	9.07		\$208,800.00	ACRE	\$9,500.00	21.33	9.07		\$202,635.00	\$86,165.00	\$0.00	\$288,800.00
2	2301-060100	SPECIAL BACKFILL (CHANGED PER C.O. #12)	TON	\$19.70		9,705.61		\$191,200.62	TON	\$19.70		9,705.61		\$0.00	\$191,200.62	\$0.00	\$191,200.62
3	2301-060100	EXCAVATION, CLASS 10, ROADWAY & BORROW (CHANGED PER C.O. #4, #11)	CY	\$6.00	381,101.40	108,077.00		\$2,935,070.40	CY	\$6.00	381,101.40	108,077.00		\$2,286,806.40	\$648,492.00	\$0.00	\$2,935,070.40
4	2301-060100	EXCAVATION, CLASS 10, UNSUITABLE OR UNSTABLE MATERIALS (CHANGED PER C.O. #10)	CY	\$6.00	0.00	0.00		\$0.00	CY	\$6.00	0.00	0.00		\$0.00	\$0.00	\$0.00	\$0.00
5	2301-060100	EXCAVATION, CLASS 12, Boulders or Rock Fragments (CHANGED PER C.O. #10)	CY	\$15.00	3,070.00	0.00		\$46,050.00	CY	\$15.00	3,070.00	0.00		\$46,050.00	\$0.00	\$0.00	\$46,050.00
6	2301-060100	EXCAVATION, CLASS 10, CHANNEL	CY	\$10.00		350.00		\$3,500.00	CY	\$10.00		350.00		\$0.00	\$3,500.00	\$0.00	\$3,500.00
7	2301-060100	TOPSOIL, FURNISH AND SPREAD	CY	\$10.00	16,063.00	5,058.00		\$231,210.00	CY	\$10.00	16,063.00	5,058.00		\$180,630.00	\$50,580.00	\$0.00	\$231,210.00
8	2301-060100	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	\$5.00	8,207.00	6,754.00		\$79,805.00	CY	\$5.00	8,207.00	6,754.00		\$46,035.00	\$33,770.00	\$0.00	\$79,805.00
9	2301-060100	COMPACTING BACKFILL ADJACENT TO BRIDGES, CULVERTS OR STRUCTURES	CY	\$8.00		156.00		\$1,248.00	CY	\$8.00		156.00		\$0.00	\$1,248.00	\$0.00	\$1,248.00
10	2301-060100	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	\$0.30	356,491.00	107,841.00		\$139,293.60	CY	\$0.30	356,491.00	107,841.00		\$106,947.30	\$32,352.30	\$0.00	\$139,293.60
11	2301-060100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID (CHANGED PER C.O. #13)	SY	\$5.00	0.00	493.33		\$2,466.65	SY	\$5.00	0.00	493.33		\$0.00	\$2,466.65	\$0.00	\$2,466.65
12	2115-010000	MODIFIED SUBBASE (CHANGED PER C.O. #7 & #10)	CY	\$37.80	0.00	0.00		\$0.00	CY	\$37.80	0.00	0.00		\$0.00	\$0.00	\$0.00	\$0.00
13	2301-060100	SHOULDER CONSTRUCTION, EARTH (CHANGED PER C.O. #10)	STA	\$1,070.00	165.00	133.00		\$178,650.00	STA	\$1,070.00	165.00	133.00		\$176,550.00	\$142,310.00	\$0.00	\$318,860.00
14	2301-060100	EXCAVATION, CLASS 13 FOR WIDENING (CHANGED PER C.O. #10)	CY	\$18.00		1,184.00		\$21,312.00	CY	\$18.00		1,184.00		\$0.00	\$21,312.00	\$0.00	\$21,312.00
15	2301-060100	REMOVAL OF CURB	STA	\$800.00	0.07	1.60		\$1,336.00	STA	\$800.00	0.07	1.60		\$0.00	\$1,336.00	\$0.00	\$1,336.00
16	2301-060100	RELOCATION OF MAILBOXES (CHANGED PER C.O. #13)	EACH	\$300.00	0.00	1.00		\$300.00	EACH	\$300.00	0.00	1.00		\$0.00	\$300.00	\$0.00	\$300.00
17	2313-020000	BASE WIDENING, HOT MIX ASPHALT MIXTURE (CHANGED PER C.O. #10)	TON	\$81.00	0.00	0.00		\$0.00	TON	\$81.00	0.00	0.00		\$0.00	\$0.00	\$0.00	\$0.00
18	2313-020000	BASE WIDENING, 8 IN. PORTLAND CEMENT CONCRETE (CHANGED PER C.O. #10)	SY	\$52.00	0.00	0.00		\$0.00	SY	\$52.00	0.00	0.00		\$0.00	\$0.00	\$0.00	\$0.00
19	2301-060200	BRIDGE APPROACH, R/C-20 (CHANGED PER C.O. #13)	SY	\$168.79	1,200.00			\$202,548.00	SY	\$168.79	1,200.00			\$202,548.00	\$0.00	\$0.00	\$202,548.00
20	2301-060300	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN. (CHANGED PER C.O. #7 AND #13)	SY	\$50.00	232.00	3,170.00		\$170,100.00	SY	\$50.00	232.00	3,170.00		\$11,600.00	\$158,500.00	\$0.00	\$170,100.00
21	2301-060300	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN. (CHANGED PER C.O. #7, #11, AND #13)	SY	\$46.40	35,583.00	30,782.00		\$3,079,336.00	SY	\$46.40	35,583.00	30,782.00		\$1,651,051.20	\$1,428,284.80	\$0.00	\$3,079,336.00
22	2301-060300	MEDIAN, DOWELED P.C. CONCRETE, 8 INCH	SY	\$97.02		162.00		\$15,717.24	SY	\$97.02		162.00		\$0.00	\$15,717.24	\$0.00	\$15,717.24
23	2301-060300	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES (CHANGED PER C.O. #13)	LS	\$19,000.00	0.00	0.00		\$0.00	LS	\$19,000.00	0.00	0.00		\$0.00	\$0.00	\$0.00	\$0.00
24	2301-060300	PAYMENT ADJUSTMENT INCENTIVE/DISCENTIVE FOR PCC PAVEMENT THICKNESS (BY SCHEDULE) (CHANGED PER C.O. #13)	EACH	\$1.00	49,826.64	45,176.63		\$95,003.27	EACH	\$1.00	49,826.64	45,176.63		\$49,826.64	\$45,176.63	\$0.00	\$95,003.27
25	2303-004300	HOT MIX ASPHALT MIXTURE (3,000,000 ESAL), SURFACE COURSE, 1/2 IN. MIX, NO SPC. FRCT. (CHANGED PER C.O. #7 AND C.O. #13)	TON	\$54.00	392.32	0.00		\$21,185.28	TON	\$54.00	392.32	0.00		\$21,185.28	\$0.00	\$0.00	\$21,185.28
26	2303-024829	ASPHALT BINDER, PG 58-28 (CHANGED PER C.O. #13)	TON	\$590.00	19.88	0.00		\$11,611.20	TON	\$590.00	19.88	0.00		\$11,611.20	\$0.00	\$0.00	\$11,611.20
27	2303-024828	ASPHALT BINDER, PG 58-28	TON	\$700.00	0.00	0.00		\$0.00	TON	\$700.00	0.00	0.00		\$0.00	\$0.00	\$0.00	\$0.00
28	2312-026001	GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE (CHANGED PER C.O. #13)	TON	\$22.00	865.85	243.64		\$24,408.78	TON	\$22.00	865.85	243.64		\$19,048.70	\$5,360.08	\$0.00	\$24,408.78
29	2316-000010	PAYMENT ADJUSTMENT INCENTIVE/DISCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE) (CHANGED PER C.O. #13)	EACH	\$1.00	10,700.00	7,000.00		\$17,700.00	EACH	\$1.00	10,700.00	7,000.00		\$10,700.00	\$7,000.00	\$0.00	\$17,700.00
30	2402-042001	GRANULAR BACKFILL (CHANGED PER C.O. #7, AND C.O. #13)	TON	\$11.60	130,610.25	131.40		\$1,503,528.98	TON	\$11.60	130,610.25	131.40		\$1,502,017.88	\$1,511.10	\$0.00	\$1,503,528.98
31	2403-010000	EXCAVATION, CLASS 20	CY	\$15.00		1,938.00		\$29,070.00	CY	\$15.00		1,938.00		\$0.00	\$29,070.00	\$0.00	\$29,070.00
32	2403-010000	STRUCTURAL CONCRETE (BRIDGE)	CY	\$420.00	788.20			\$333,240.00	CY	\$420.00	788.20			\$335,244.00	\$0.00	\$0.00	\$335,244.00
33	2403-010000	STRUCTURAL CONCRETE (RCB CULVERT)	CY	\$480.00		232.40		\$111,552.00	CY	\$480.00		232.40		\$0.00	\$111,552.00	\$0.00	\$111,552.00
34	2403-010000	REINFORCING STEEL	LB	\$1.30	514.00	40,165.00		\$52,882.70	LB	\$1.30	514.00	40,165.00		\$688.20	\$52,214.50	\$0.00	\$52,882.70
35	2404-777005	REINFORCING STEEL, EPOXY COATED	LB	\$0.82	183,218.00	0.40		\$150,236.76	LB	\$0.82	183,218.00	0.40		\$150,236.76	\$0.00	\$0.00	\$150,236.76
36	2405-250010	EXCAVATE AND DEWATER	LS	\$750.000.00	0.40	0.80		\$300,000.00	LS	\$750.000.00	0.40	0.80		\$300,000.00	\$450,000.00	\$0.00	\$750,000.00
37	2407-050000	BEAMS, PRETENSIONED PRESTRESSED, CONCRETE, 8BTE 140	EACH	\$25,400.00	12.00	0.00		\$304,800.00	EACH	\$25,400.00	12.00	0.00		\$304,800.00	\$2.00	\$0.00	\$304,802.00
38	2408-780000	STRUCTURAL STEEL	LB	\$2.65	12,077.00			\$32,004.05	LB	\$2.65	12,077.00			\$32,004.09	\$0.00	\$0.00	\$32,004.05
39	2412-000010	LONGITUDINAL GROOVING IN CONCRETE	SY	\$2.00	1,882.00			\$3,764.00	SY	\$2.00	1,882.00			\$3,764.00	\$0.00	\$0.00	\$3,764.00
40	2414-642408	CONCRETE BARRIER RAIL, 3FT, 8IN.	LF	\$63.00	630.00			\$39,690.00	LF	\$63.00	630.00			\$39,690.00	\$0.00	\$0.00	\$39,690.00
41	2414-642420	CONCRETE BARRIER, PARAPET	LF	\$48.00	328.00			\$15,744.00	LF	\$48.00	328.00			\$15,744.00	\$0.00	\$0.00	\$15,744.00
42	2414-644410	STEEL PIPE PEDESTRIAN HAND RAILING	LF	\$53.00	383.50			\$20,325.50	LF	\$53.00	383.50			\$20,325.50	\$0.00	\$0.00	\$20,325.50
43	2414-644410	APRONS, CONCRETE, 12 IN. DIA.	EACH	\$875.00	1.00	0.00		\$875.00	EACH	\$875.00	1.00	0.00		\$875.00	\$0.00	\$0.00	\$875.00
44	2414-644410	APRONS, CONCRETE, 18 IN. DIA. (CHANGED PER C.O. #13)	EACH	\$950.00	6.00	0.00		\$5,700.00	EACH	\$950.00	6.00	0.00		\$5,700.00	\$0.00	\$0.00	\$5,700.00
45	2414-644410	APRONS, CONCRETE, 24 IN. DIA.	EACH	\$1,050.00	2.00	0.00		\$2,100.00	EACH	\$1,050.00	2.00	0.00		\$2,100.00	\$0.00	\$0.00	\$2,100.00
46	2414-644410	APRONS, CONCRETE, 30 IN. DIA.	EACH	\$1,200.00	0.00	1.00		\$1,200.00	EACH	\$1,200.00	0.00	1.00		\$0.00	\$1,200.00	\$0.00	\$1,200.00
47	2414-644410	APRONS, CONCRETE, 36 IN. DIA.	EACH	\$1,500.00	1.00			\$1,500.00	EACH	\$1,500.00	1.00			\$1,500.00	\$0.00	\$0.00	\$1,500.00
48	2414-644410	APRONS, CONCRETE, 48 IN. DIA.	EACH	\$1,900.00	2.00	0.00		\$3,800.00	EACH	\$1,900.00	2.00	0.00		\$3,800.00	\$0.00	\$0.00	\$3,800.00
49	2431-060100	SEGMENTAL BLOCK RETAINING WALL	SF	\$18.80	368.00	2,339.00		\$51,162.30	SF	\$18.80	368.00	2,339.00		\$6,855.20	\$44,207.10	\$0.00	\$51,162.30
50	2402-040010	MECHANICALLY STABILIZED EARTH RETAINING WALL (CHANGED PER C.O. #7)	SF	\$23.80	67,012.00			\$1,601,586.80	SF	\$23.80	67,012.00			\$1,601,586.80	\$0.00	\$0.00	\$1,601,586.80
51	2432-000010	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	EACH	\$8,500.00	2.00	6.00		\$17,000.00	EACH	\$8,500.00	2.00	6.00		\$17,000.00	\$51,000.00	\$0.00	\$68,000.00
52	2432-000010	MANHOLE, SANITARY SEWER, SW-302, 84 IN.	EACH	\$20,000.00	1.00	0.00		\$20,000.00	EACH	\$20,000.00	1.00	0.00		\$20,000.00	\$0.00	\$0.00	\$20,000.00
53	2432-000010	MANHOLE, SANITARY SEWER, SW-303	EACH	\$5,000.00	3.00	0.00		\$15,000.00	EACH	\$5,000.00	3.00	0.00		\$15,000.00	\$0.00	\$0.00	\$15,000.00
54	2432-000010	MANHOLE, STORM SEWER, SW-401, 48 IN. (CHANGED PER C.O. #11 AND C.O. #13)	EACH	\$2,500.00	4.00	7.00		\$27,500.00	EACH	\$2,500.00	4.00	7.00		\$10,000.00	\$17,500.00	\$0.00	\$27,500.00
55	2432-000010	MANHOLE, STORM SEWER, SW-401, 60 IN. (CHANGED PER C.O. #13)	EACH	\$3,750.00	5.00	2.00		\$28,250.00	EACH	\$3,750.00	5.00	2.00		\$18,750.00	\$7,500.00	\$0.00	\$26,250.00
56	2432-000010	MANHOLE, STORM SEWER, SW-402 (CHANGED PER C.O. #11)	EACH	\$6,200.00	8.00	2.00		\$68,200.00	EACH	\$6,200.00	8.00	2.00		\$43,400.00	\$24,800.00	\$0.00	\$68,200.00

14B







201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE	REMOVE AND REPLACE PICKET FENCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

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Category	Gregory Completion to date:	Gregory Completion to date:
Specialty	10/1/90	10/1/90
Design	10/1/90	10/1/90
Bridge	10/1/90	10/1/90
Paving	10/1/90	10/1/90
Grading	10/1/90	10/1/90
Drainage	10/1/90	10/1/90
Electric	10/1/90	10/1/90
Plumbing	10/1/90	10/1/90
Mechanical	10/1/90	10/1/90
Interior	10/1/90	10/1/90
Exterior	10/1/90	10/1/90
Landscaping	10/1/90	10/1/90
Signage	10/1/90	10/1/90
Security	10/1/90	10/1/90
Fire Protection	10/1/90	10/1/90
Life Safety	10/1/90	10/1/90
Accessibility	10/1/90	10/1/90
Historic Preservation	10/1/90	10/1/90
Archaeology	10/1/90	10/1/90
Environmental	10/1/90	10/1/90
Energy	10/1/90	10/1/90
Water	10/1/90	10/1/90
Sewer	10/1/90	10/1/90
Transportation	10/1/90	10/1/90
Aviation	10/1/90	10/1/90
Maritime	10/1/90	10/1/90
Space	10/1/90	10/1/90
Defense	10/1/90	10/1/90
Healthcare	10/1/90	10/1/90
Education	10/1/90	10/1/90
Government	10/1/90	10/1/90
Non-Profit	10/1/90	10/1/90
Commercial	10/1/90	10/1/90
Industrial	10/1/90	10/1/90
Manufacturing	10/1/90	10/1/90
Technology	10/1/90	10/1/90
Telecommunications	10/1/90	10/1/90
Media	10/1/90	10/1/90
Entertainment	10/1/90	10/1/90
Recreation	10/1/90	10/1/90
Religious	10/1/90	10/1/90
Cultural	10/1/90	10/1/90
Art	10/1/90	10/1/90
Museum	10/1/90	10/1/90
Library	10/1/90	10/1/90
Academic	10/1/90	10/1/90
Research	10/1/90	10/1/90
Development	10/1/90	10/1/90
Construction	10/1/90	10/1/90
Architecture	10/1/90	10/1/90
Engineering	10/1/90	10/1/90
Surveying	10/1/90	10/1/90
Geology	10/1/90	10/1/90
Ecology	10/1/90	10/1/90
Botany	10/1/90	10/1/90
Zoology	10/1/90	10/1/90
Anthropology	10/1/90	10/1/90
Archaeology	10/1/90	10/1/90
History	10/1/90	10/1/90
Geography	10/1/90	10/1/90
Political Science	10/1/90	10/1/90
Sociology	10/1/90	10/1/90
Psychology	10/1/90	10/1/90
Education	10/1/90	10/1/90
Healthcare	10/1/90	10/1/90
Law	10/1/90	10/1/90
Business	10/1/90	10/1/90
Management	10/1/90	10/1/90
Marketing	10/1/90	10/1/90
Finance	10/1/90	10/1/90
Accounting	10/1/90	10/1/90
Information Systems	10/1/90	10/1/90
Computer Science	10/1/90	10/1/90
Mathematics	10/1/90	10/1/90
Physics	10/1/90	10/1/90
Chemistry	10/1/90	10/1/90
Biology	10/1/90	10/1/90
Environmental Science	10/1/90	10/1/90
Earth Science	10/1/90	10/1/90
Astronomy	10/1/90	10/1/90
Space Science	10/1/90	10/1/90
Planetary Science	10/1/90	10/1/90
Interplanetary Science	10/1/90	10/1/90
Extraterrestrial Science	10/1/90	10/1/90
Universe	10/1/90	10/1/90
Galaxy	10/1/90	10/1/90
Star	10/1/90	10/1/90
Planet	10/1/90	10/1/90
Moon	10/1/90	10/1/90
Comet	10/1/90	10/1/90
Meteor	10/1/90	10/1/90
Asteroid	10/1/90	10/1/90
Black Hole	10/1/90	10/1/90
White Dwarf	10/1/90	10/1/90
Neutron Star	10/1/90	10/1/90
Pulsar	10/1/90	10/1/90
Quasar	10/1/90	10/1/90
Gamma Ray Burst	10/1/90	10/1/90
Supernova	10/1/90	10/1/90
Novae		

[illegible]

**Total Payment to Date Including this Application:** **\$31,445,450.92**

[illegible]

Partial Payment No. 1	\$238,472.59
Partial Payment No. 2	\$325,745.70
Partial Payment No. 3	\$502,413.30
Partial Payment No. 4	\$2,114,864.33
Partial Payment No. 5	\$2,557,480.59
Partial Payment No. 6	\$665,000.33
Partial Payment No. 7	\$445,207.65
Partial Payment No. 8	\$384,240.55
Partial Payment No. 9	\$975,728.21
Partial Payment No. 10	\$1,221,250.00
Partial Payment No. 11	\$854,589.13
Partial Payment No. 12	\$1,082,253.02
Partial Payment No. 13	\$1,212,665.65
Partial Payment No. 14	\$1,350,972.39

DIVISION TOTAL CURRENT BUDGET		
DIVISION I	DIVISION II	DIVISION III
15th - 23rd	23rd - 30th	Not-Part.
35,653,605.54	5,991,950.14	220,000.00

Bridge  
Paving  
\$6,960,271.47  
\$6,028,119.53  
\$838,000.00  
\$1,113,877.06  
\$2,227,000.00  
\$3,147,658.32

Partial Payment No. 15	\$188,765.40
Partial Payment No. 16	\$903,175.74
Partial Payment No. 17	\$1,446,876.49
Partial Payment No. 18	\$1,418,944.30
Partial Payment No. 19	\$1,211,781.27
Partial Payment No. 20	\$1,582,726.45
Partial Payment No. 21	\$595,401.98
Partial Payment No. 22	\$504,110.34
Partial Payment No. 23	\$1,897,931.61
Partial Payment No. 24	\$1,876,595.09
Partial Payment No. 25	\$2,485,927.49
Partial Payment No. 26	\$445,414.35
Partial Payment No. 27	\$398,325.94
Partial Payment No. 28	\$793,140.17
Partial Payment No. 29	\$948,051.86
Partial Payment No. 30	\$1,002,972.13
Partial Payment No. 31	\$1,006,786.34
Partial Payment No. 32	\$812,734.33
Partial Payment No. 33	\$385,420.42
Partial Payment No. 34	\$522,874.61
Partial Payment No. 35	\$358,765.05
Partial Payment No. 36	\$723,312.53
Partial Payment No. 37	\$188,684.44
Partial Payment No. 38	\$185,394.80

\$6,960,271.47	\$12,886.10	\$0.00
\$6,028,119.53	\$2,446,880.41	\$0.00
\$838,000.00	\$277,959.63	\$300.00
\$1,113,877.06	\$331,176.64	\$300.00
\$2,227,000.00	\$5,183,135.38	\$1,000,000.00
\$3,147,658.32	\$67,228,333,972.00	\$6,852,300.00
	\$9,352,228.43	\$301,430.00
	\$22,082,007.49	
	\$31,312,045.92	

