

DATE April 6, 2009

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR INGERSOLL AVENUE STREETScape IMPROVEMENTS - 28TH TO 29TH STREETS, JASPER CONSTRUCTION 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 Ingersoll Avenue Streetscape Improvements - 28th to 29th Streets, 04-2007-009, in accordance with the contract approved between Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 07-1118, of June 4, 2007, 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 \$614,364.36 is the total cost, of which \$578,896.14 has been paid the Contractor, and \$4,750.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,718.22 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. 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.

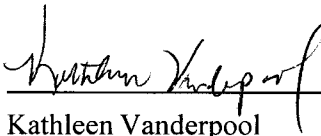
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such 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.

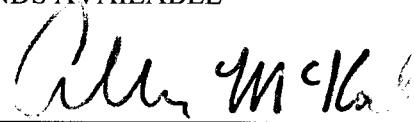
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

FUNDS AVAILABLE

  
Kathleen Vanderpool  
Deputy City Attorney

  
Allen McKinley  
Des Moines Finance Director

Funding Source: 2009-2010 CIP, Page Street-21, Ingersoll Streetscape Improvements 28th - 31st, STR221, Various Funding, Being: \$191,096.50 in G. O. Bonds, \$223,267.86 in Storm Water Utility Funds, and \$200,000 in Private Contributions for streetscape improvements from Restoration Ingersoll

★ **Roll Call Number**

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**Agenda Item Number**

14B

DATE April 6, 2009

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

MOTION CARRIED

APPROVED

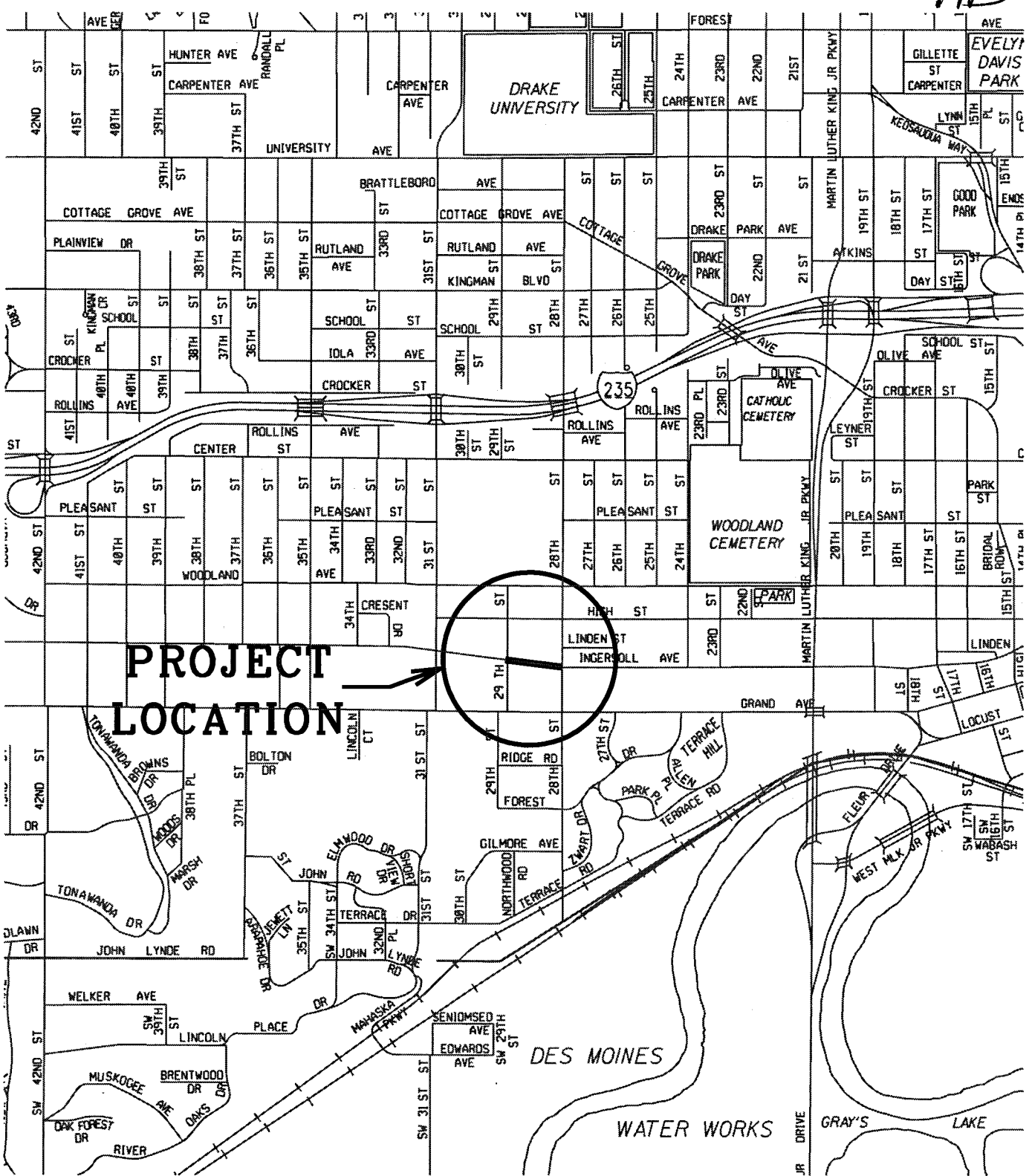
\_\_\_\_\_  
Mayor

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

MB



**PROJECT  
LOCATION**

**INGERSOLL AVENUE STREETSCAPE  
28TH STREET TO 29TH STREET  
ACTIVITY I.D. 04-2007-009**



9/10/07

# PROJECT SUMMARY

Ingersoll Ave Streetscape: 28-29 Streets

**Activity ID 04-2007-009**

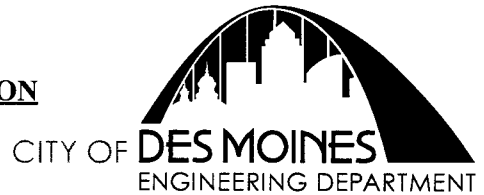
On June 24, 2007, under Roll Call No. 07-1118, the City Council awarded the contract for the above improvement to Jasper Construction Services, Inc. in the amount of \$578,089.25 to construct curbs, sidewalks, driveways, storm sewer, planters, landscaping, and other incidental items.

Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Description</b>	<b>Initiated By</b>	<b>Amount</b>
1	1/8/2008 Adjust quantities to asbuilt measurements. Revise tree species. Add items for excavation and furnishing topsoil.	Engineering	\$13,705.43
2	9/22/2008 Remove and lower walk at door entrances to correct problem caused by frost heave.	Engineering	\$6,349.00
3	12/9/2008 Adjust quantities to asbuilt measurements for Division 1 (storm sewer) items. Add items for necessary field modifications.	Engineering	\$7,007.96
4	12/9/2008 Adjust quantities to asbuilt measurements for Division 2 (streetscape) items.	Engineering	\$9,212.72
<b>Original Contract Amount</b>			\$578,089.25
<b>Total Change Orders</b>			\$36,275.11
<b>Percent of Change Orders to Original Contract</b>			6.28%
<b>Final Contract Amount</b>			\$614,364.36

April 6, 2009

**CERTIFICATION OF COMPLETION**



**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Ingersoll Avenue Streetscape Improvements - 28th to 29th Streets, Jasper Construction 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: \$614,364.36 As-Built Contract Cost

Funding Source: 2009-2010 CIP, Page Street-21, Ingersoll Streetscape Improvements 28th - 31st, STR221, Various Funding, Being:

\$191,096.50 in G. O. Bonds, \$223,267.86 in Storm Water Utility Funds, and \$200,000 in Private Contributions for streetscape improvements from Restoration Ingersoll

**CERTIFICATION OF COMPLETION:**

On June 4, 2007, under Roll Call No. 07-1118, the City Council awarded a contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

Ingersoll Avenue Streetscape Improvements - 28th to 29th Streets, 04-2007-009

The improvement includes constructing curb, sidewalks, driveways, storm sewer, planters, landscaping, and other incidental items; in accordance with the contract documents, including Plans File Nos. 473-001/031 on Ingersoll Avenue from 28th Street to 29th Street, Des Moines, Iowa

I hereby certify that the construction of said Ingersoll Avenue Streetscape Improvements - 28th to 29th Streets, Activity ID 04-2007-009, 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 12, 2007, and was completed on March 30, 2009.



I further certify that \$614,364.36 is the total cost of said improvement, of which \$578,896.14 has been paid the Contractor and \$4,750.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,718.22 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. 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.

A handwritten signature in black ink, reading "Jeb E. Brewer" with a small "M" at the end of the signature.

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



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 12/17/08 to 03/19/09  
FINAL PAYMENT (PAYMENT NO. 8)

Proj No: N/A  
Activity ID: 04-2007-009  
Date: 03/20/09

PROJECT: INGERSOLL AVENUE STREETSCAPE IMPROVEMENTS - 28TH TO 29TH STREETS  
CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1.01	TRAFFIC CONTROL	LS	2	0.600	0.600	0.600	\$15,000.00
1.01	TRAFFIC CONTROL	LS	1	0.400	0.400	0.400	\$10,000.00
1.02	MOBILIZATION	LS	2	0.600	0.600	0.600	\$30,000.00
1.02	MOBILIZATION	LS	1	0.400	0.400	0.400	\$20,000.00
1.03	PROJECT SIGN, LARGE	LS	2	0.600	0.600	0.600	\$780.00
1.03	PROJECT SIGN, LARGE	LS	1	0.400	0.400	0.400	\$520.00
2.01	CLEARING AND GRUBBING	ACRE	2	0.150	0.150	0.150	\$900.00
2.02	CLEARING AND GRUBBING-SEE TREE REMOVAL TABULATION	IN	2	171.500	171.500	171.500	\$8,575.00
2.03	CURB REMOVAL	LF	2	896.900	933.900	933.900	\$7,471.20
2.04	DRIVEWAY REMOVAL	SY	2	750.000	881.100	881.100	\$8,811.00
2.04	DRIVEWAY REMOVAL	SY	1	50.000	50.000	50.000	\$500.00
2.05	SIDEWALK REMOVAL	SY	2	785.000	892.500	892.500	\$6,916.88
2.05	SIDEWALK REMOVAL	SY	1	42.000	42.000	42.000	\$325.50
2.06	FIXTURE ADJUSTMENT	EA	2	7.000	8.000	8.000	\$1,600.00
2.07	REMOVAL OF STREETCAR TRACKS	TLF	1	50.000	0.000	0.000	\$0.00
4.01	STORM SEWER PLUG	EA	1	3.000	2.000	2.000	\$2,400.00
4.02	STORM SEWER, 12 IN DIA., RCP CLASS III	LF	1	15.000	21.000	21.000	\$945.00
4.03	STORM SEWER, 15 IN DIA., RCP CLASS III	LF	1	459.000	459.000	459.000	\$22,950.00
4.04	STORM SEWER, 18 IN DIA., RCP CLASS III	LF	1	109.000	109.000	109.000	\$6,540.00
4.05	STORM SEWER, 24 IN DIA., RCP CLASS III	LF	1	225.000	217.000	217.000	\$17,360.00
4.06	REMOVAL OF EXISTING STORM SEWER PIPE LESS THAN 36 IN	LF	1	20.000	10.000	10.000	\$550.00
4.07	FLOWABLE MORTAR	CY	1	1.000	1.000	1.000	\$250.00
5.01	RELOCATION OF WATER SERVICE	EA	1	2.000	1.000	1.000	\$1,550.00
5.02	RELOCATE WATER SERVICE STOP BOX	EA	1	2.000	3.000	3.000	\$2,100.00
5.03	NEW WATER SERVICE	EA	1	2.000	0.000	0.000	\$0.00
5.04	DISCONNECT WATER SERVICE	EA	1	2.000	1.000	1.000	\$400.00
5.05	NEW WATER SERVICE TAP	EA	1	2.000	0.000	0.000	\$0.00
6.01	STORM MANHOLE, TYPE M-A, 48 IN DIA.	EA	1	1.000	1.000	1.000	\$4,000.00
6.02	STORM MANHOLE, TYPE M-B, 40X48	EA	1	2.000	2.000	2.000	\$8,000.00
6.03	INTAKE, SINGLE, TYPE M-A	EA	1	5.000	5.000	5.000	\$15,000.00
6.04	INTAKE, SINGLE, TYPE M-C	EA	1	5.000	5.000	5.000	\$22,500.00
6.05	TRENCH DRAIN	EA	1	2.000	2.000	2.000	\$20,000.00
6.06	CONNECTION TO EXISTING STORM SEWER	EA	1	3.000	3.000	3.000	\$4,500.00
7.01	PCC CURB, 2' WIDTH	LF	2	595.400	595.400	595.400	\$20,839.00
7.01	PCC CURB, 2' WIDTH	LF	1	345.200	345.200	345.200	\$12,082.00

14B

PROJECT: INGERSOLL AVENUE STREETSCAPE IMPROVEMENTS - 28TH TO 29TH STREETS  
 CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

Activity ID: 04-2007-009  
 Date: 03/20/09

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			TOTAL AMOUNT	
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
7.02	HMA PAVEMENT (TWO INCH SURFACE)	TON	2	120.000	120.000	120.000	\$130.00	\$15,600.00
7.02	HMA PAVEMENT (TWO INCH SURFACE)	TON	1	42.000	69.000	69.000	\$130.00	\$8,970.00
7.03	PCC SIDEWALK, 5 IN	SY	2	841.750	979.950	979.950	\$54.00	\$52,917.30
7.03	PCC SIDEWALK, 5 IN	SY	1	42.000	42.000	42.000	\$54.00	\$2,268.00
7.04	PCC SIDEWALK, 8 IN	SY	2	68.500	68.500	68.500	\$55.00	\$3,767.50
7.05	DETECTIBLE WARNING PANELS	SF	2	72.000	72.000	72.000	\$60.00	\$4,320.00
7.06	PCC DRIVEWAY, 7 IN	SY	2	538.110	710.120	710.120	\$50.00	\$35,506.00
7.06	PCC DRIVEWAY, 7 IN	SY	1	50.000	50.000	50.000	\$50.00	\$2,500.00
7.07	BRICK SIDEWALK WITH 4 IN CONCRETE BASE (BRICK SUPPLIED BY OWNER)	SY	2	52.700	55.100	55.100	\$115.00	\$6,336.50
7.08	SALVAGE AND REPLACE BRICKS	SY	2	40.200	55.800	55.800	\$80.00	\$4,464.00
7.09	TEMPORARY CONSTRUCTION ACCESS	LS	2	0.750	0.750	0.750	\$15,000.00	\$11,250.00
7.09	TEMPORARY CONSTRUCTION ACCESS	LS	1	0.250	0.250	0.250	\$15,000.00	\$3,750.00
7.10	FULL DEPTH PCC PATCHES	SY	2	300.000	300.000	300.000	\$80.00	\$24,000.00
7.10	FULL DEPTH PCC PATCHES	SY	1	243.000	254.100	254.100	\$80.00	\$20,328.00
7.11	PAVEMENT SCARIFICATION / MILLING FOR RESURFACING	SY	2	685.000	685.000	685.000	\$8.00	\$5,480.00
7.11	PAVEMENT SCARIFICATION / MILLING FOR RESURFACING	SY	1	315.000	596.000	596.000	\$8.00	\$4,768.00
8.01	TRAFFIC SIGNAL LOOP DETECTORS	EA	2	2.000	2.000	2.000	\$1,000.00	\$2,000.00
8.01	TRAFFIC SIGNAL LOOP DETECTORS	EA	1	2.000	2.000	2.000	\$1,000.00	\$2,000.00
8.02	ADJUST TRAFFIC SIGNAL POLE ELEVATION	LS	2	1.000	1.000	1.000	\$1,500.00	\$1,500.00
9.01	SODDING	SQ	2	5.550	28.000	28.000	\$88.00	\$2,464.00
9.01	SODDING	SQ	1	9.800	9.800	9.800	\$88.00	\$862.40
9.02	SUMMER ANENOME	EA	2	40.000	39.000	39.000	\$17.00	\$663.00
9.03	FEATHER REED GRASS	EA	2	190.000	190.000	190.000	\$35.00	\$6,650.00
9.04	CRANBERRY COTONEASTER	EA	2	124.000	123.000	123.000	\$33.00	\$4,059.00
9.05	HEDGE COTONEASTER	EA	2	98.000	97.000	97.000	\$47.00	\$4,559.00
9.06	BATH'S PINK DIANTHUS	EA	2	44.000	44.000	44.000	\$8.00	\$352.00
9.07	DWARF FOTHERGILLA	EA	2	36.000	33.000	33.000	\$66.00	\$2,178.00
9.08	CRANESBILL	EA	2	115.000	114.000	114.000	\$12.50	\$1,425.00
9.09	BEARDTONGUE	EA	2	131.000	125.000	125.000	\$16.00	\$2,000.00
9.10	LITTLE SPIRES RUSSIAN SAGE	EA	2	205.000	432.000	432.000	\$16.00	\$6,912.00
9.11	NEARLY WILD ROSE	EA	2	18.000	18.000	18.000	\$43.00	\$774.00
9.12	MATRONA STONECROP	EA	2	285.000	291.000	291.000	\$9.00	\$2,619.00
9.13	HUMMELO BETONY	EA	2	129.000	129.000	129.000	\$15.00	\$1,935.00
9.14	ZWANENBURG BLUE SPIDERWORT	EA	2	46.000	55.000	55.000	\$9.00	\$495.00
9.15	SPEEDWELL LONGLEAF	EA	2	148.000	147.000	147.000	\$15.00	\$2,205.00
9.16	ADAM'S NEEDLE YUCCA	EA	2	54.000	54.000	54.000	\$27.00	\$1,458.00
9.17	CHANTICLEER PEAR	EA	2	12.000	5.000	5.000	\$425.00	\$2,125.00
9.18	JAPANESE TREE LILAC	EA	2	10.000	10.000	10.000	\$425.00	\$4,250.00
9.19	PLANT SOIL	CY	2	110.000	124.800	124.800	\$53.00	\$6,614.40
9.20	SILT FENCE	LF	1	100.000	0.000	0.000	\$6.00	\$0.00
9.21	INLET PROTECTION DEVICE	EA	1	9.000	9.000	9.000	\$175.00	\$1,575.00



PROJECT: INGERSOLL AVENUE STREETSCAPE IMPROVEMENTS - 28TH TO 29TH STREETS  
 CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

Activity ID: 04-2007-009  
 Date: 03/20/09

14B

LINE NO.	DESCRIPTION	UNIT	DIVISION	UNITS			TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
9.22	CAST IN PLACE CONCRETE-PLANTER CURB	LF	2	1,380.300	1,380.300	1,380.300	\$48,310.50
9.23	CAST IN PLACE CONCRETE-PLANTER PEDESTAL	EA	2	10.000	10.000	10.000	\$3,000.00
9.24	IRRIGATION ADJUSTMENT	LS	2	1.000	1.000	1.000	\$5,000.00
9.25	UTILITY ACCESS LID	EA	1	1.000	1.000	1.000	\$200.00
9.26	COMMON EXCAVATION	LS	2	1.000	1.000	1.000	\$3,850.00
9.27	TOPSOIL, FURNISH AND SPREAD	CY	2	25.000	25.000	25.000	\$500.00
9.28	AUTUMN BLAZE MAPLE (3" B & B)	EA	2	6.000	6.000	6.000	\$2,970.00
9.29	MOBILIZATION, CHANGE ORDER 2	LS	2	0.000	1.000	1.000	\$1,000.00
9.30	TRAFFIC CONTROL, CHANGE ORDER 2	LS	2	0.000	1.000	1.000	\$1,000.00
9.31	SEAL BUILDING/WALK JOINT	LS	2	0.000	1.000	1.000	\$150.00
9.32	EXPLORATION FOR MISLOCATED STORM SEWER	LS	1	0.000	1.000	1.000	\$731.50
9.33	CHANGE CASTING TYPE FROM M-E TO M-F	EA	1	0.000	4.000	4.000	\$251.24
9.34	CURB AND GUTTER, 3'0"	LF	1	0.000	37.000	37.000	\$30.00
9.35	MODIFICATIONS TO SUMP PUMP LINE	EA	1	0.000	1.000	1.000	\$727.50
9.36	EXTENSION OF TRAFFIC SIGNAL ANCHOR BOLTS	LS	2	0.000	1.000	1.000	\$3,247.22
9.37	SIGN BASE REMOVAL	LS	2	0.000	1.000	1.000	\$297.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS				\$614,364.36			
PARTIAL PAYMENT NO. 1				\$72,727.25			
PARTIAL PAYMENT NO. 2				\$56,335.00			
PARTIAL PAYMENT NO. 3				\$156,788.00			
PARTIAL PAYMENT NO. 4				\$62,751.25			
PARTIAL PAYMENT NO. 5				\$132,994.43			
PARTIAL PAYMENT NO. 6				\$75,582.90			
PARTIAL PAYMENT NO. 7				\$21,717.31			
THIS PARTIAL PAYMENT				\$4,750.00			
TOTAL PARTIAL PAYMENTS				\$583,646.14			
BALANCE				\$30,718.22			
TOTAL							\$614,364.36
RETAINAGE							\$30,718.22
TOTAL LESS RETAINAGE							\$583,646.14
LESS PREVIOUS PAYMENT							\$578,896.14
AMOUNT DUE							\$4,750.00

PREPARED BY: *William Shield*  
 CHECKED BY: *Henry Alanko*

FINAL PAYMENT (PAYMENT NO. 8)

TOTAL COST DIVISION 1 ITEMS (STORM SEWER)	\$223,267.86
TOTAL COST DIVISION 2 ITEMS (STREETSCAPE)	\$391,096.50
TOTAL COST (ALL DIVISIONS)	\$614,364.36