

.....  
Date August 24, 2009  
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RESOLUTION ACCEPTING WORK AND ORDERING PREPARATION OF  
PLAT AND SCHEDULE OF ASSESSMENTS FOR  
S.W. 5<sup>TH</sup> STREET FROM BROAD STREET TO VIRGINIA AVENUE,  
ACTIVITY ID 06-2008-011, SCHEDULE NO. 2008-01

WHEREAS, on January 28, 2008, by Roll Call No. 08-092, the City Council adopted the Preliminary Resolution for the S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01, which stated under Subdivision E that:

SUBDIVISION E. The said improvement shall be designated as the S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01, and such name shall be a sufficient designation to refer to said improvement in all subsequent proceedings, and

WHEREAS, on February 25, 2008, by Roll Call No. 08-337, the City Council adopted the Resolution of Necessity for the S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01, described as:

- Street paving twenty-one (21) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, surface restoration and other incidental items, together with the necessary drainage facilities on S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01.

WHEREAS, on May 5, 2008, under Roll Call No. 08-832, the City Council awarded a contract to Concrete Technologies, Inc., Brad Baumler, President, 3809 109th Street, Suite D, Urbandale, IA 50322 for the construction of the following improvement:

2007-08 Paving Program, 06-2008-010

The improvement includes street paving in accordance with the contract documents including Plan File Nos. 489-068/087 further described as:

- Street paving twenty-one (21) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, surface restoration and other incidental items together with the necessary drainage facilities on S.W. 5th Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01;
- Street reconstruction twenty-six (26) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, pavement removal, 8' sidewalk, traffic signals, surface restoration, together with the necessary drainage facilities on Carpenter Avenue from 30th to 31st Street, Activity ID 06-2008-014, Schedule No. 2008-04.

Date August 24, 2009

WHEREAS, said contractor has fully completed the construction of said improvements, known as the 2007-08 Paving Program, Activity ID 06-2008-010, which included said the S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01, in accordance with the terms and conditions of said contract and plans and specifications, as shown by the certificate of the Engineer filed with the Clerk on August 24, 2009, and

WHEREAS, your Chief Civil Engineer now recommends that the City Council accept the construction of the improvements known as the S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01, and levy the final assessments for the work against the benefited properties on the street.

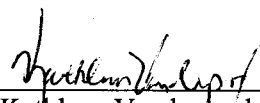
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF DES MOINES, IOWA, REGARDING SAID S.W. 5<sup>TH</sup> STREET FROM BROAD STREET TO VIRGINIA AVENUE, ACTIVITY ID 06-2008-011, SCHEDULE NO. 2008-01:

Section 1. That the attached report of the Engineer be and the same is hereby approved and adopted and said improvements are hereby accepted as having been fully completed in accordance with the said plans, specifications and contract. The total as-built cost of the improvements payable under said contract is hereby determined to be \$67,793.53.

Section 2. That the total project cost shall include all construction, engineering, legal, right-of-way and administrative costs that has been determined to be \$112,879.15 and the total project cost of said improvements shall be assessed against the benefited properties, but not in excess of the amounts so assessed in the preliminary plat and schedule for the improvement, and filed in the office of the Clerk.

Section 3. That the Engineer is hereby instructed to prepare a final plat and schedule showing the separate lots or parcels of ground subject to assessment for the cost together with the names of the owners thereof, so far as practicable, and the amount assessable by law against each lot or parcel of ground so assessable, and against any railway or street railway legally assessable therefore, and \$11,586.29 of the whole amount of the cost of said improvements shall be assessed against the benefited properties, but not in excess of the amounts so assessed in the preliminary plat and schedule for the improvement, and filed in the office of the Clerk.

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

FORM APPROVED:   
Kathleen Vanderpool  
Deputy City Attorney

Funds Available: \$11,586.29 Special Assessments with the remainder in G.O. Bonds, 2009-2010 CIP, Page Street-6, City-Wide Paving Program - City-Wide, STR013.

★ **Roll Call Number**

**Agenda Item Number**

10B-1

**Date** August 24, 2009

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
<b>TOTAL</b>				

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

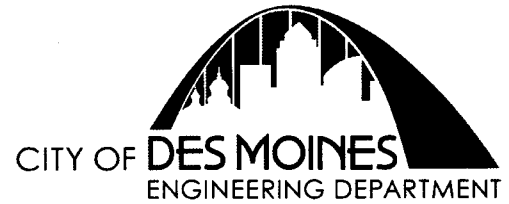
**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

August 24, 2009



The Honorable Mayor  
 and  
 Members of the City Council  
 City of Des Moines

I hereby certify that the construction of the S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01, included as part of the 2007-08 Paving Program, Activity ID 06-2008-010, awarded under contract to Concrete Technologies, Inc., Brad Baumler, President, 3809 109th Street, Suite D, Urbandale, Iowa, 50322, by Roll Call No. 08-832, of May 5, 2008, 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 June 30, 2008, and was completed on August 14, 2009. The construction of the 2007-08 Paving Program is being presented to the City Council for acceptance as complete on August 24, 2009 at a total as-built cost of \$260,221.26.

I further certify that \$67,793.53 is the total cost of said S.W. 5<sup>th</sup> Street from Broad Street to Virginia Avenue, Activity ID 06-2008-011, Schedule No. 2008-01, improvement. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink that reads "Jeb E. Brewer" with a small "M" at the end.

Jeb E. Brewer, P.E.  
 City Engineer

**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 7/07/09 TO 07/22/09  
**FINAL PAYMENT (PAYMENT NO. 7) - Total Assessable Costs**

PROJECT: 2007-08 Paving Program  
PROJECT: SW 5th Street Broad Street o Virginia Avenue  
CONTRACTOR: Concrete Technologies, Inc.

FINAL PAYMENT (PAYMENT NO. 7) - Total Assessable Costs

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
1	Clearing, Tree	IN	61.0	81.0	45.0	\$19.00	\$855.00	
2	Subgrade Preparation	SY	1675.0	1675.0	700.0	\$3.00	\$2,100.00	
3	Class 10 Excavation	CY	242.0	242.0	132.0	\$60.00	\$7,920.00	
4	Removal of Intake/Utility Access	EA	3.0	2.0	0.0	\$785.00	\$0.00	
5	Pavement Removal	SY	1742.0	1742.0	12.0	\$8.00	\$96.00	
6	Driveway Removal	SY	110.0	116.6	116.6	\$13.80	\$1,609.08	
7	Full Width Pavement, PCC Section	SY	1490.0	1530.9	591.7	\$40.00	\$23,668.00	
7A	Full Width Pavement, HMA Section	SY	1490.0	1490.0			\$0.00	
8	Full Depth Patch	SY	12.0	0.0	0.0	\$125.00	\$0.00	
9	Top Soil	CY	10.0	0.0	0.0	\$95.00	\$0.00	
10	Driveway, 6" PCC	SY	200.0	332.5	240.0	\$27.50	\$6,600.00	
11	Sidewalk, 4" PCC	SY	23.0	23.7	4.4	\$23.25	\$102.30	
12	Sidewalk, 4" PCC, Class "A" Sidewalk	SY	170.0	201.8	0.0	\$28.50	\$0.00	
13	Sidewalk, 6" PCC	SY	35.0	35.0	0.0	\$25.25	\$0.00	
14	Handicapped Ramps, W/Truncated Domes	SY	9.0	9.0	2.0	\$42.00	\$84.00	
15	Remove Existing Storm Sewer	LF	310.0	80.0	0.0	\$23.50	\$0.00	
16	12" RCP, Class III Storm Sewer	LF	13.5	0.0	0.0	\$56.75	\$0.00	
17	18" RCP, Class III Storm Sewer	LF	162.3	162.3	0.0	\$54.00	\$0.00	
18	24" RCP, Class III Storm Sewer	LF	153.0	153.0	0.0	\$67.25	\$0.00	
19	Curb & Gutter Replacement	LF	43.0	43.0	0.0	\$45.75	\$0.00	
20	Intake, Type M-A	EA	2.0	2.0	0.0	\$1,900.00	\$0.00	
21	M-A Manhole, Storm Sewer	EA	2.0	0.0	0.0	\$3,050.00	\$0.00	
22	Traffic Signal System	LS	1.0	1.0	0.0	\$79,275.00	\$0.00	
23	Driveway Surfacing, Class D Granular Surfacing	Ton	5.0	0.0	0.0	\$115.00	\$0.00	
24	Sodding	SQ	45.0	90.0	52.0	\$42.00	\$2,184.00	
25	Watering, Sod	MGAL	4.0	0.0	0.0	\$31.50	\$0.00	
26	Removal of Fence	LF	33.0	33.0	33.0	\$15.50	\$511.50	
27	Chain Link Fence, 48-Inch	LF	25.0	25.0	25.0	\$26.25	\$656.25	
28	Traffic Control	LS	1.0	1.0	0.5	\$4,200.00	\$2,100.00	
29	Project Sign, Small	EA	2.0	2.0	1.0	\$105.00	\$105.00	
30	Painted Pavement Markings	STA	3.0	4.1	0.0	\$525.00	\$0.00	
31	Compost Filter Tube	LF	600.0	450.0	150.0	\$2.00	\$300.00	
32	Removal of Compost Filter Tube	LF	600.0	450.0	150.0	\$0.25	\$37.50	
33	Modular Block Retaining Wall	SF	270.0	390.4	390.4	\$16.50	\$6,441.60	
34	Remove Existing Retaining Wall and Replace With Modular Block	SF	140.0	222.8	222.8	\$17.25	\$3,843.30	

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PROJECT: SW 5th Street Broad Street o Virginia Avenue  
 CONTRACTOR: Concrete Technologies, Inc.

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
1.01	Type 1 Handhole	Each	0.0	1.0	0.0	1050.0	\$0.00	
1.02	3-Inch Bored Conduit	LF	0.0	-55.0	0.0	25.0	\$0.00	
1.03	Tie to Existing Manhole	LS	0.0	1.0	0.0	4135.0	\$0.00	
1.04	K-Crete Storm Sewer	LS	0.0	1.0	0.0	2905.0	\$0.00	
2.01	Additional Traffic Control	LS	0.0	1.0	1.0	500.0	\$500.00	
2.02	Relocate Stop Boxes	EACH	0.0	2.0	2.0	3740.0	\$7,480.00	
2.03	Retaining Wall Terminus and Modifications	LS	0.0	1.0	1.0	600.0	\$600.00	
<b>TOTAL CONSTRUCTION COST</b>								\$67,793.53
<b>TOTAL ASSESSABLE ITEMS</b>								
7	Full Width Pavement, PCC Section	SY	1490.0	1530.9	538.6	\$40.00	\$21,544.00	
10	Driveway, 6" PCC	SY	200.0	332.5	71.7	\$27.50	\$1,971.75	
<b>TOTAL ASSESSABLE ITEMS</b>								\$23,515.75
<b>50% of ASSESSABLE ITEMS</b>								\$11,757.88
<b>ENGINEERING INCIDENTALS</b>								\$6,779.35
<b>TOTAL AMOUNT TO BE ASSESSED</b>								\$18,537.23
<b>TOTAL NON-ASSESSABLE ITEMS</b>								\$56,035.65

FINAL ASSESSMENT SCHEDULE TABULATION

for

SW 5th Street Paving  
 Broad St. to Virginia Ave.  
 Activity ID No. 06-2008-011  
 Schedule No. 2008-01

Tabulation of Assessable Costs

50% Full Width Pavement (21' by 250')	10,772.00	Total Construction Cost	67,793.53
Plus 50% Driveway Approach Cost	985.87	Less 50% Full Width Pavement (21' by 250') (Assessable)	10,772.00
Plus Engineering Incidental Costs (Max. 10% Const. Cost)	6,779.35	Plus Engineering Incidental Costs	45,085.62
Total Final Assessable Cost to be spread	18,537.22	Less 50% Driveway Approach Cost (Assessable)	985.87
Less Overtime	997.22	Less Engineering Incidental Costs (Max. 10% Const. Cost)	6,779.35
Total Final Assessable Cost	17,540.00	Subtotal Non-Assessable City Costs	94,341.93
Schedule Rounding Adjustment (+ or -)	0.00	Plus Overtime	997.22
Less City Participation: Minimum (Under \$5)	0.00	Schedule Rounding Adjustment (+ or -)	0.00
Less City Participation: Corner Lots	5,953.71	Plus City Participation: Minimum	0.00
Less City Participation: Non-Assessable Property	0.00	Plus City Participation: Corner Lots	5,953.71
Less City Participation: Deficit	0.00	Plus City Participation: Non-Assessable Property	0.00
<b>Total To Be Assessed</b>	<b>\$ 11,586.29</b>	Plus City Participation: Deficit	0.00
		<b>Total City Cost</b>	<b>\$ 101,292.86</b>

Tabulation of City Costs

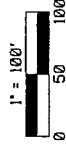
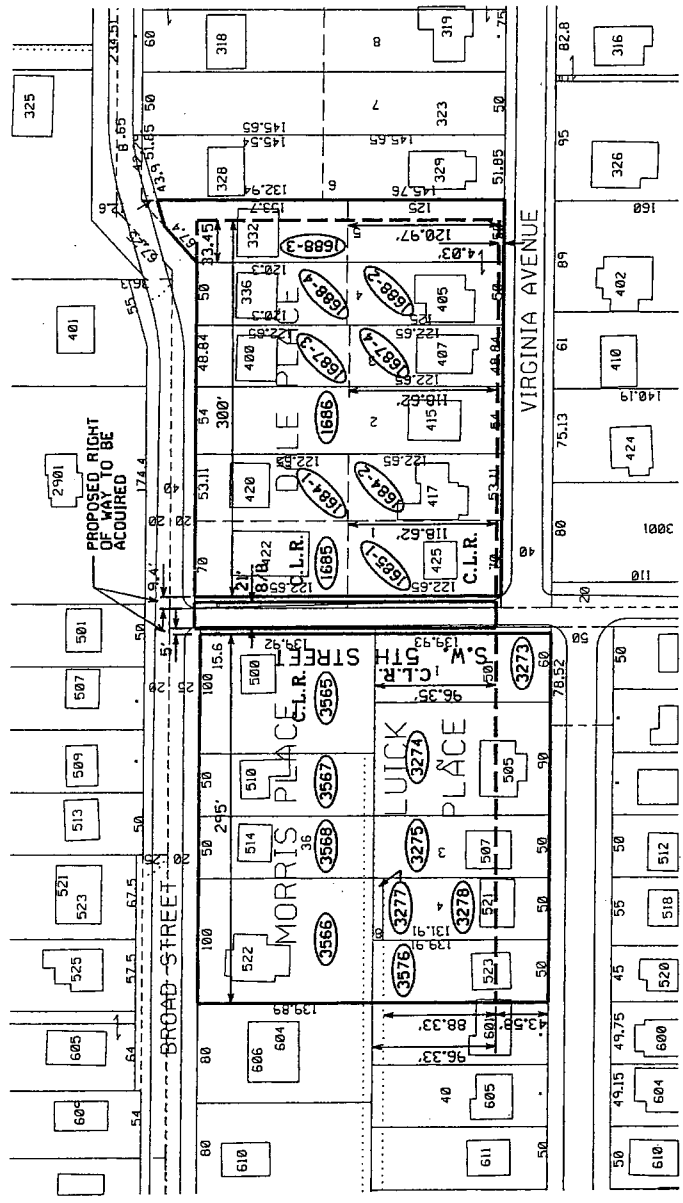
Total Construction Cost	67,793.53
Less 50% Full Width Pavement (21' by 250') (Assessable)	10,772.00
Plus Engineering Incidental Costs	45,085.62
Less 50% Driveway Approach Cost (Assessable)	985.87
Less Engineering Incidental Costs (Max. 10% Const. Cost)	6,779.35
Subtotal Non-Assessable City Costs	94,341.93
Plus Overtime	997.22
Schedule Rounding Adjustment (+ or -)	0.00
Plus City Participation: Minimum	0.00
Plus City Participation: Corner Lots	5,953.71
Plus City Participation: Non-Assessable Property	0.00
Plus City Participation: Deficit	0.00
<b>Total City Cost</b>	<b>\$ 101,292.86</b>

Note 1: On June 26, 2000, under Roll Call No. 00-1876, the City Council adopted revisions to the assessment policy for paving residential streets with intermediate Paving performed under contract which provides that the following shall be assessed:  
 50% of the Pavement and Curb Construction Cost  
 50% of the Driveway Approach Cost  
 Engineering Design and Inspection Costs (Maximum of 10% of Construction Cost)  
 No Default Fund would be included in the Total to be Assessed

Total Points 47,706.09  
 Point Rate 0.367667943

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# DISTRICT 10



## LEGEND

- ASSESSMENT BOUNDARY
- AREA CALCULATION LINE
- CORNER LOT REDUCTION
- LOT LINE
- OWNERSHIP LINE
- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- PARCEL

2007-08 PAVING PROGRAM  
 SW 5TH ST. - BROAD ST. TO VIRGINIA AVE.  
 ACTIVITY I.D. 06-2008-011