

## CERTIFICATE OF SUBSTANTIAL COMPLETION

**ENGINEER'S PROJECT NO.:** 127-E1-006-07

**PROJECT NAME:** Lexington Pedestrian Trail

**CONTRACTOR:** Cement Products, Inc.

**CONTRACT FOR:** \$630,410.00

**AGREEMENT DATE:** 1/2/2008

This Certificate of Substantial Completion applies to all work under the Contract Documents or to the following specified parts thereof:

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
1	Mobilization	1	L.S.	\$ 64,000.00	\$ 64,000.00
2	Topsoil Stripping, 6" Deep, Established Quantity	17877	S.Y.	\$ 0.85	\$ 15,195.45
3	Earthwork Measured in Embankment, Established Quantity	11924	C.Y.	\$ 6.00	\$ 71,544.00
4	Overexcavate & Replace Unsuitable Base Material	80	C.Y.	\$ 5.00	\$ 400.00
5	Remove & Haul Concrete Pavement	371.2	S.Y.	\$ 10.00	\$ 3,712.00
6	Remove & Haul Area Inlet	0	Each	\$ 150.00	\$ -
7	Remove & Salvage 30" CMP	137	L.F.	\$ 15.00	\$ 2,055.00
8	Construct P.C. Concrete Pavement, Type 47B				
	a. 6" Thick	8780.1	S.Y.	\$ 28.00	\$ 245,842.80
CO	6" Thick Pavement, Additional Paving	126.6	S.Y.	\$ 28.00	\$ 3,544.80
	b. 8" Thick	334.4	S.Y.	\$ 38.00	\$ 12,707.20
9	Furnish & Install 18" Diameter CM Flared End Section	2	Each	\$ 400.00	\$ 800.00
10	Furnish & Install 18" Diameter CM Storm Sewer Pipe	112	L.F.	\$ 35.00	\$ 3,920.00
11	Furnish & Install HDPE Storm Sewer Pipe				
	a. 15" Diameter	100	L.F.	\$ 35.00	\$ 3,500.00
	b. 18" Diameter	119	L.F.	\$ 30.00	\$ 3,570.00
	c. 24" Diameter	43	L.F.	\$ 32.00	\$ 1,376.00
	d. 30" Diameter	1167	L.F.	\$ 41.00	\$ 47,847.00
	e. 36" Diameter	284	L.F.	\$ 50.00	\$ 14,200.00
12	Furnish & Install HDPE Flared End Section				
	a. 15" Diameter	2	Each	\$ 400.00	\$ 800.00
	b. 18" Diameter	3	Each	\$ 450.00	\$ 1,350.00
	c. 24" Diameter	1	Each	\$ 500.00	\$ 500.00
	d. 30" Diameter	5	Each	\$ 600.00	\$ 3,000.00
	e. 36" Diameter	1	Each	\$ 700.00	\$ 700.00
13	Adjust to Grade				
	a. Manhole Ring	0	Each	\$ 250.00	\$ -
	b. Electrical Pull Box	7	Each	\$ 750.00	\$ 5,250.00

Item No.	Description	Quantity	Unit	Price	Total Amount
	c. Valve Box	2	Each	\$ 200.00	\$ 400.00
14	Construct Junction Manhole	14	Each	\$ 1,900.00	\$ 26,600.00
15	Construct Area Inlet	9	Each	\$ 2,200.00	\$ 19,800.00
16	Construct Grate Inlet	10	Each	\$ 2,200.00	\$ 22,000.00
17	Furnish & Install Tie Bars	99	Each	\$ 10.00	\$ 990.00
18	Furnish & Install 6" Diameter Steel Bollard, complete in place	2	Each	\$ 350.00	\$ 700.00
19	Furnish & Install Handicap Ramp	31	Each	\$ 500.00	\$ 15,500.00
20	Furnish & Apply Type "B" Seeding - Mulch & Fertilizer	4.1	AC	\$ 1,050.00	\$ 4,305.00
21	Furnish & Install Bluegrass Sod, complete in place	485.6	S.Y.	\$ 10.00	\$ 4,856.00
22	Furnish & Install Silt Fence, complete in place	830	L.F.	\$ 5.17	\$ 4,291.10
23	Furnish & Install Chain Link Fence				
	a. Sta. 39+48 Lt., 50 L.F., complete in place	1	L.S.	\$ 1,500.00	\$ 1,500.00
	b. Sta. 70+33 Lt., 60 L.F., complete in place	1	L.S.	\$ 1,800.00	\$ 1,800.00
	c. Sta. 107+32 Lt & Rt, 120 L.F., complete in place	1	L.S.	\$ 3,500.00	\$ 3,500.00
24	Construct Twin 10' x 8' Box Culvert, complete in place	1	L.S.	\$ 28,000.00	\$ 28,000.00
25	Signalization and Stripping				
	a. Sta. 109+36 to 154+47, Single Line Strip and Decals, complete in place	1	L.S.	\$ 2,853.00	\$ 2,853.00
	b. Furnish & Install Warning and Directional Signs, complete in place	50	Each	\$ 175.00	\$ 8,750.00
	c. Single Line Crosswalk Delineation	300	L.F.	\$ 2.33	\$ 699.00
26	Furnish & Install Pedestrian Activated Crosswalk Signals, complete in place	1	L.S.	\$ 5,325.00	\$ 5,325.00
27	Modify Area Inlet	0	Each	\$ 1,000.00	\$ -
	<b>TOTAL</b>				<b>\$ 657,683.35</b>

**Change Order No. 1**

A.	Sta 73+00 - Facilitate connection of existing 4" drain line to the storm sewer system	1	L.S.	\$ 566.00	\$ 566.00
B.	Sta. 72 + 44 - Modifications to existing area inlet and relocate new area inlet	1	L.S.	\$ 1,045.00	\$ 1,045.00

**Change Order No. 2**

C.	Sta. 68+40 to 70+20 - Additional piping and fittings required to eliminate drainage channel from Cattleman Drive north to drainage channel				
	1. 24" CMP	182	L.F.	\$ 45.58	\$ 8,296.30
	2. 22.5 degree bend 24" CMP	1	Each	\$ 247.50	\$ 247.50

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
<b><u>Change Order No. 3</u></b>					
1	Sta 5+60 - Furnish and install a case of iron trench drain.	1	L.S.	\$ 1,700.00	\$ 1,700.00
2	Sta 39+59 - Install headwall at the point of discharge of the 18" RCP property.	1	L.S.	\$ 1,800.00	\$ 1,800.00
3	70+20 - Install headwall at the point of discharge of the 24" CMP.	1	L.S.	\$ 1,200.00	\$ 1,200.00
4	Install block retainer wall	1	L.S.	\$ 2,500.00	\$ 2,500.00
5	Sta 107+20 - Remove existing headwall and sheet piling, extend 36" RCP, install collar and tie into wall of box culvert.	1	L.S.	\$ 2,800.00	\$ 2,800.00
<b><u>Change Order No.4</u></b>					
1	Sta 3+10 to 7+40 - Remove, Salvage & Reinstall PVC Fence	430	L.F.	\$ 7.00	\$ 3,010.00
2	Sta 3+10 to 7+40 - Construct 6" Thick x 2.0' High Concrete Barrier Curb	430	L.F.	\$ 25.00	\$ 10,750.00
<b><u>Change Order No.5</u></b>					
1	Sta 76+73 - Furnish and install PVC piping and grate inlet	1	L.S.	\$ 1,980.00	\$ 1,980.00
2	Sta 77+63 - Furnish and install PVC piping and grate inlet	1	L.S.	\$ 2,505.00	\$ 2,505.00
3	Sta 103+61 - Furnish and install PVC piping and grate inlet	1	L.S.	\$ 2,315.00	\$ 2,315.00
4	Provide and Install Erosion Mat	406	S.Y.	\$ 2.00	\$ 812.00
5	Furnish & Install 12" Diameter HDPE Storm Sewer Pipe	210	L.F.	\$ 32.00	\$ 6,720.00
6	Remove & Salvage 36" Diameter RCP Storm Sewer Pipe	62	L.F.	\$ 17.00	\$ 1,054.00
7	Remove & Replace 24" Curb & Gutter Section	75.6	L.F.	\$ 28.00	\$ 2,116.80
8	Remove & Haul Barrier Curb	68	L.F.	\$ 8.00	\$ 544.00
9	Additional PVC Fence Construction	29	L.F.	\$ 7.00	\$ 203.00
10	Additional Barrier Curb	11.5	L.F.	\$ 25.00	\$ 287.50
<b>TOTAL CONSTRUCTION COST</b>					<b>\$ 710,135.45</b>

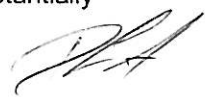
TO: City of Lexington, Nebraska

AND TO: Cement Products, Inc.

The Work to which this Certificate applies has been inspected by authorized representatives of OWNER, CONTRACTOR, and ENGINEER, and that Work is hereby declared to be substantially complete in accordance with the Contract Documents on:

*Date of Substantial completion Aug 7 2009*

Date of Completion: October 13, 2009



---

The following documents are attached to and made a part of this Certificate:  
FINAL PAY ESTIMATE  
CHANGE ORDERS #5 & #6

---

This certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of CONTRACTOR's obligation to complete the Work in accordance with the Contract Documents.

Executed by ENGINEER on this \_\_\_\_ day of \_\_\_\_\_, in the year 2010.

**MILLER & ASSOCIATES  
CONSULTING ENGINEERS, P.C.**

By \_\_\_\_\_

The CONTRACTOR accepts this Certificate of Substantial Completion on the 15<sup>th</sup> day of Jan., in the year 2010. *with notation on page 3*

**CEMENT PRODUCTS, INC.**

By *Ronald L. [Signature]*

The OWNER accepts this Certificate of Substantial Completion on the \_\_\_\_ day of \_\_\_\_\_, in the year 2010.

**CITY OF LEXINGTON**

By \_\_\_\_\_