

Engineering Design Group, Inc.

315 South Mulberry Street P.O. Box 2484 Elizabethtown, KY 42701 Voice: (270) 769-1436 Fax: (270) 765-9908

Michael P. Billings, PE, PLS Ellis W. Raine Mark A. Salsman, PLS Celise Mercer

> Engineering Land Surveying Site Design

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MSALSMAN_EDG@windstream.net

Tuesday, January 10, 2012

Hardin County Board of Education Attn: Gary Milby 65 W.A. Jenkins Road Elizabethtown, Ky. 42701

RE: Change Order Request Front and Rear and Bus Parking Areas New Highland Elementary School BG# 11-286

Dear Mr. Milby:

The following change items are being forwarded for Board approval. Please reference the enclosed letter from Certified Construction Co. of Kentucky, LLC requesting said change items. I have reviewed the requested change items as submitted and I recommend acceptance of these items by the Board. See enclosed tables for a listing and explanation of said change items.

Change 1.1 – is an add and is a result of changes as directed by the engineer, and associated with Crushed Stone Base, Bituminous Base, and Bituminous Surface as required to provide adequate pavement thickness, achieve the design grades, and to provide proper drainage patterns. A considerable amount of additional asphalt pavement was required to level and wedge various areas in the existing pavement due to the poor condition of the existing pavement. Also, changes, (raising), to some of the design grades were required to provide proper cover over an existing gas line that originally did not have adequate cover. These design grade changes required a considerable amount of additional asphalt pavement to provide proper drainage patterns. "Tickets' for the above materials have been provided by the contractor to support the actual amount of materials installed to complete the projects.

Change 1.2 - is a credit since the contractor did not install the silt fence around the perimeter of the projects as shown on the design plans.

Change 1.3 - is a credit since a couple of the trees to be removed and relocated were not relocated due to the size and species of the trees. It was deemed more cost effective to plant new trees in lieu of trying to move the trees and risk the trees dying as a result of the relocation.

Change 1.4 - is a credit since the wheel stops were removed but not relocated to the project due to the appearance and age of the existing wheel stops.

Change 1.5 - is a credit since portions of light standards were removed and disposed of by the owner for utility relocation purposes prior to start of contract.

Change 1.6 - is a credit since the signage was removed but not relocated on the project site due to the appearance and age of the existing signs and sign posts.

Respectfully Submitted,

Engineering Design Group, Inc.

Michael P. Billings PE, PLS



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Change 1 – Parking Improvements for Front and Rear and Bus Parking Areas – New Highland Elementary School – BG #11-286

	Item	Reason For Change	Amount
1.1	06-011 – Crushed Stone Base, Asphalt Base, and Asphalt Surface	Changes in amounts of Stone Base, Asphalt Base, and Asphalt Surface to provide design grades and proper drainage patterns.	Add of \$20,897.38
1.2	13- Erosion Control	Amount of Erosion Control provided was less than required by contract documents	Credit of \$1,950.00
1.3	20- Tree Removal & Relocation	Amount of trees relocated was less than required by contract documents	Credit of \$600.00
1.4	22- Wheel Stop Removal & Relocation	Wheel Stops were not relocated due to appearance	Credit of \$600.00
1.5	23- Light Standard Removal & Disposal	Portions of light standards were removed and disposed of by owner for utility relocation purposes prior to start of contract	Credit of \$1,150.00
1.6	24- Signage Removal & Relocation	Existing Signage was not relocated due to appearance	Credit of \$3,350.00
			Add of \$13,247.38

See enclosed letter for detailed explanation of reasons for changes.



CERTIFIED CONSTRUCTION CO. OF KENTUCKY, LLC. 667 TIP TOP RD VINE GROVE, KY 40175 P. O. BOX 876 RADCLIFF, KY 40159-0876

♦ PHONE (270) 351-2441 ♦ FAX (270) 351-8738

Friday, November 4, 2011

Engineering Design Group, Inc. Attn: Mike Billings 315 S. Mulberry Street Elizabethtown, KY. 42701

RE: Change Order Request

Front and Rear and Bus Parking Areas New Highland Elementary School BG# 11-286

Dear Mike:

We are writing to formally request the following Change Orders as they relate to our contract for the above referenced project. Supporting documentation and a brief explanation relating to each requested Change Order are as included herein and as follows:

Change Order 1.1 – Changes in amounts of Stone Base, Asphalt Base, and Asphalt Surface to provide adequate pavement thickness, design grades and proper drainage patterns and to make design grade changes to facilitate existing utilities without adequate cover all as directed by the engineer.

ADD OF \$20,897.38

Change Order 1.2 – Changes in amount of Erosion Control. Perimeter silt fence was not installed as noted on design plans.

CREDIT OF \$1,950.00

Change Order 1.3 – Changes in amount of trees to be removed and relocated. A couple of the trees to be removed and relocated were not relocated due to the size and species of the trees as directed by the engineer. New trees were planted in place of the trees that were to have been relocated **CREDIT OF \$600.00**

Change Order 1.4 – Changes in existing wheel stop relocations. Existing were removed but not relocated per direction from the owner and engineer due to the appearance of the existing wheel stops. **CREDIT OF \$600.00**

Change Order 1.5 – Changes in Light Standards to be removed and disposed of. Portions of the light standards were removed and disposed of by the owner for utility relocation purposes prior to the start of construction.

CREDIT OF \$1,150.00

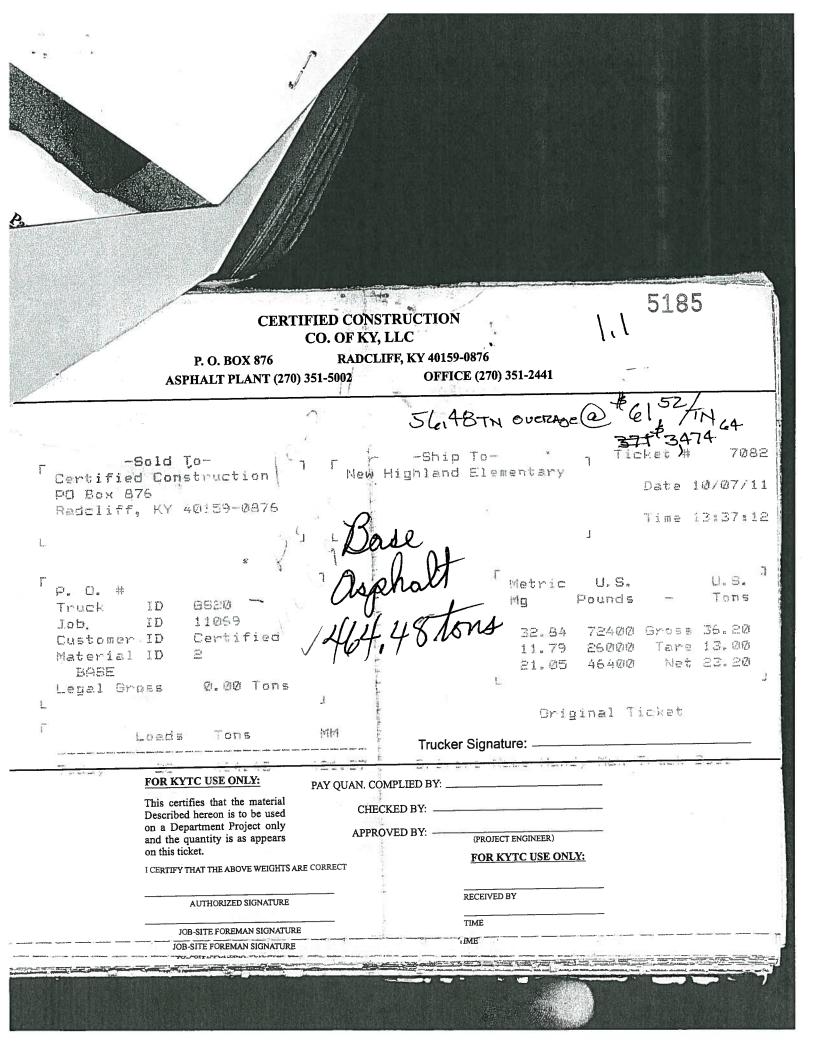
Change Order 1.6 – Changes in Signage to be removed and disposed of. Per direction from the owner and engineer existing signage was not relocated due to appearance.

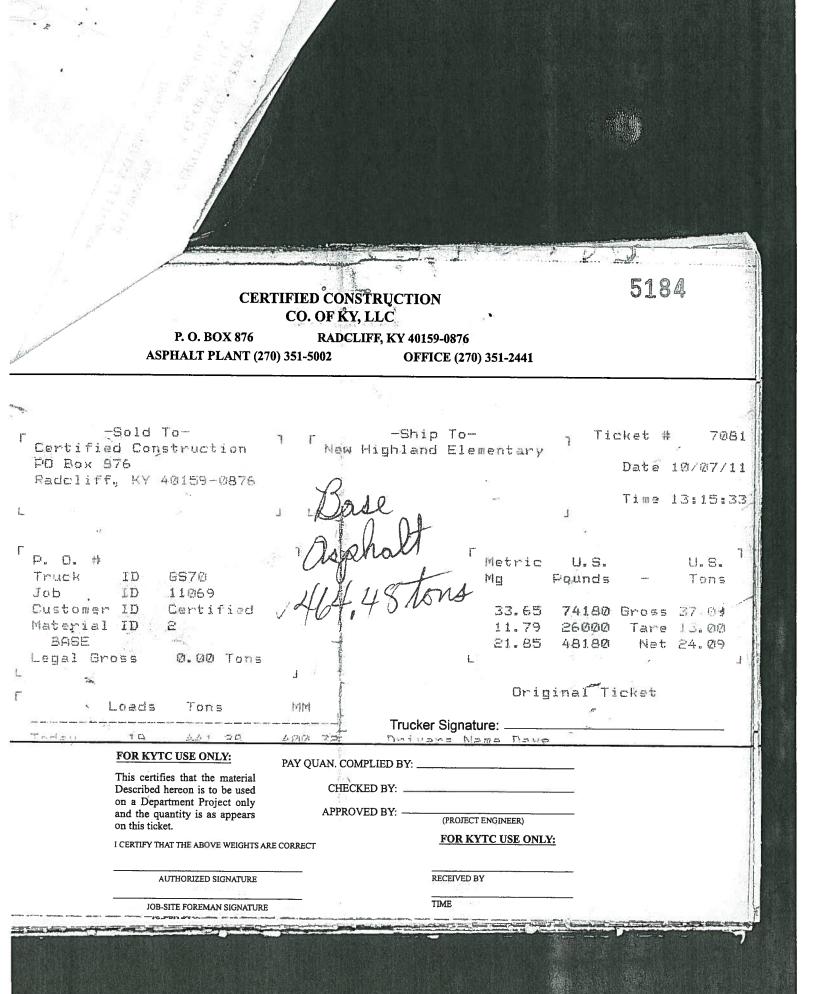
CREDIT OF \$3,350.00

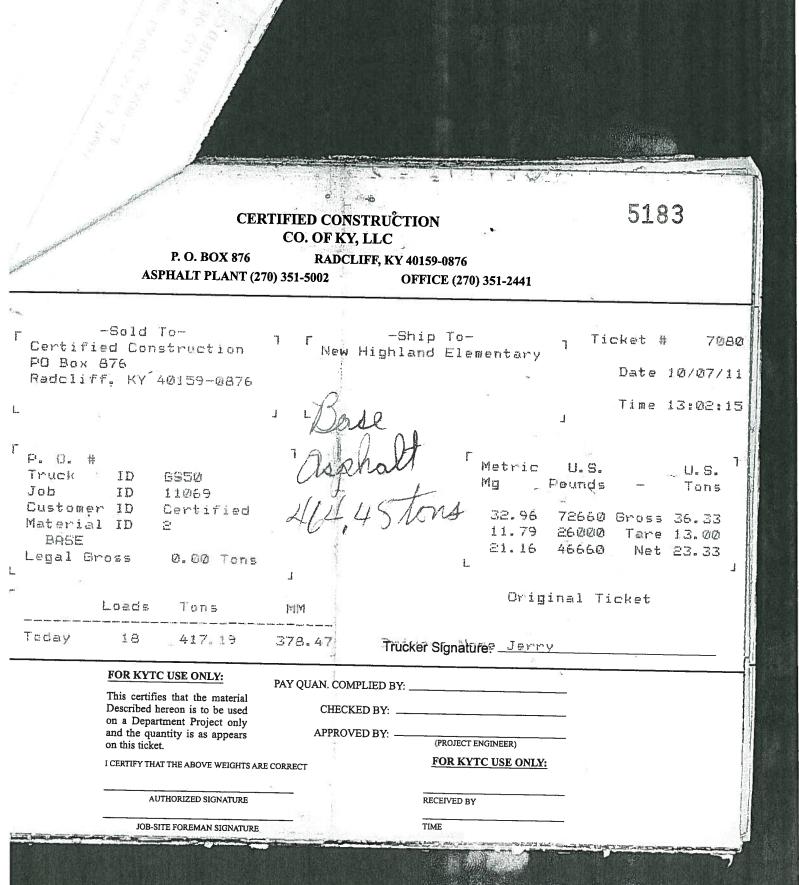
The above requested Change Orders represent all Change Orders to date and only allows for additional material costs and/or credits for labor. The above requested Change Orders total an addition of \$13,247.38 to the current contract.

Respectfully Submitted, Certified Construction Company of KY, LLC.

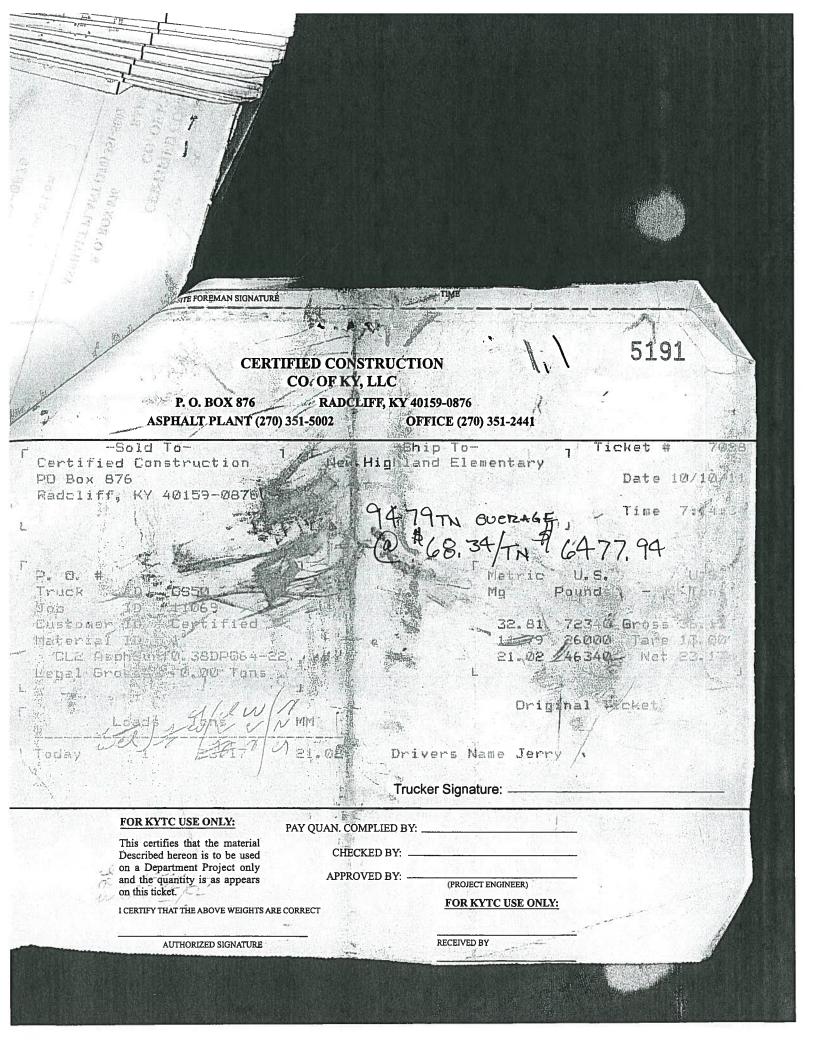
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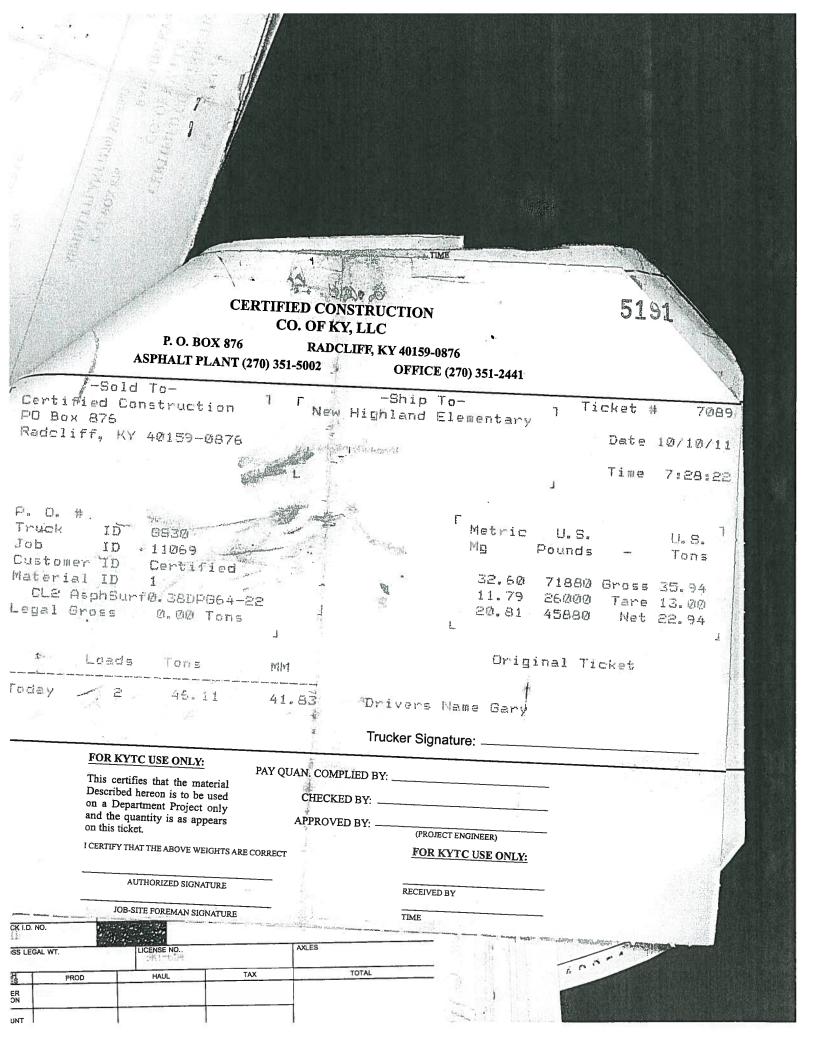


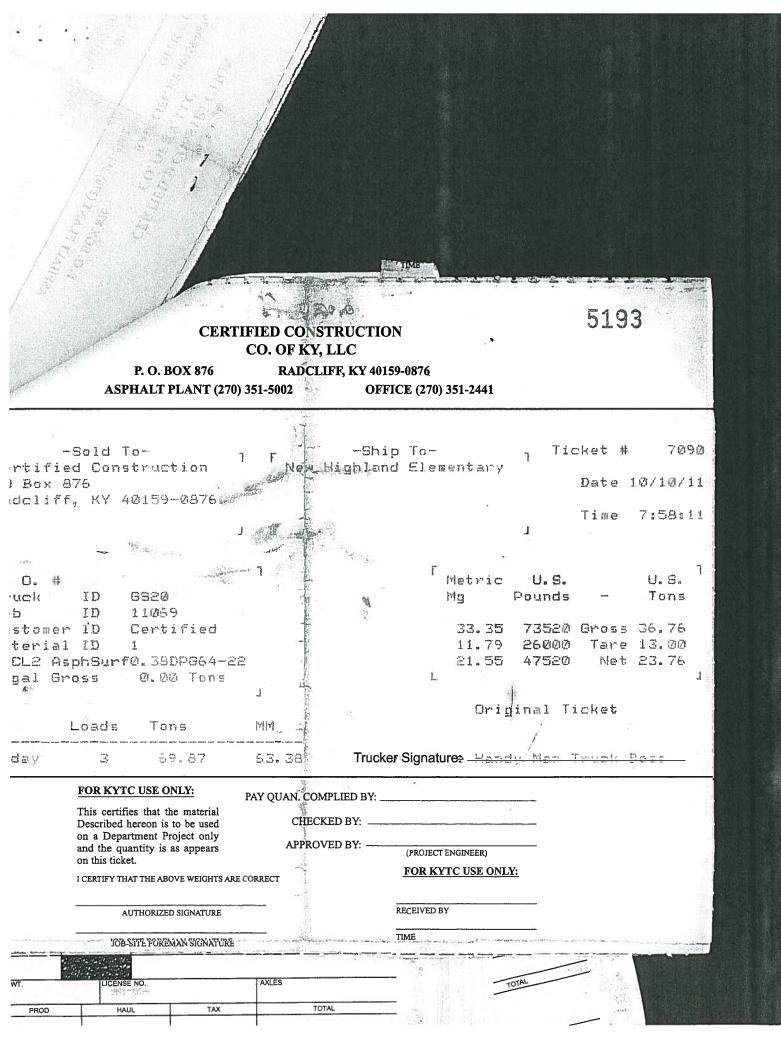


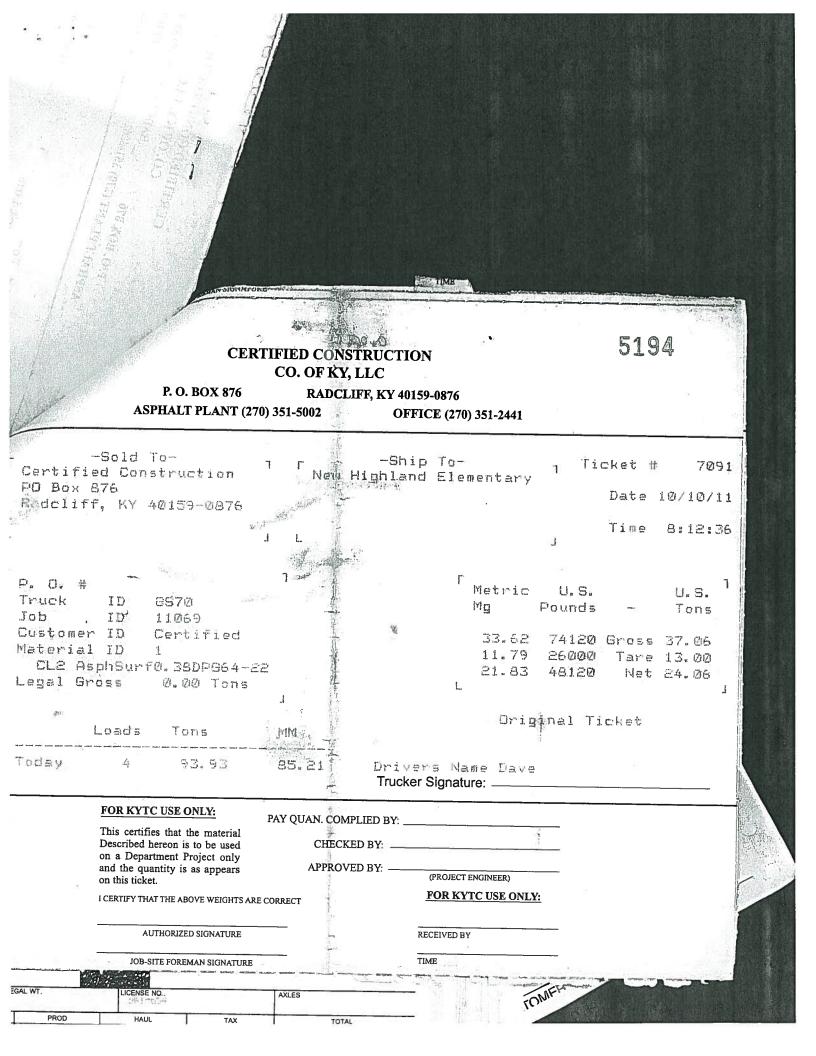


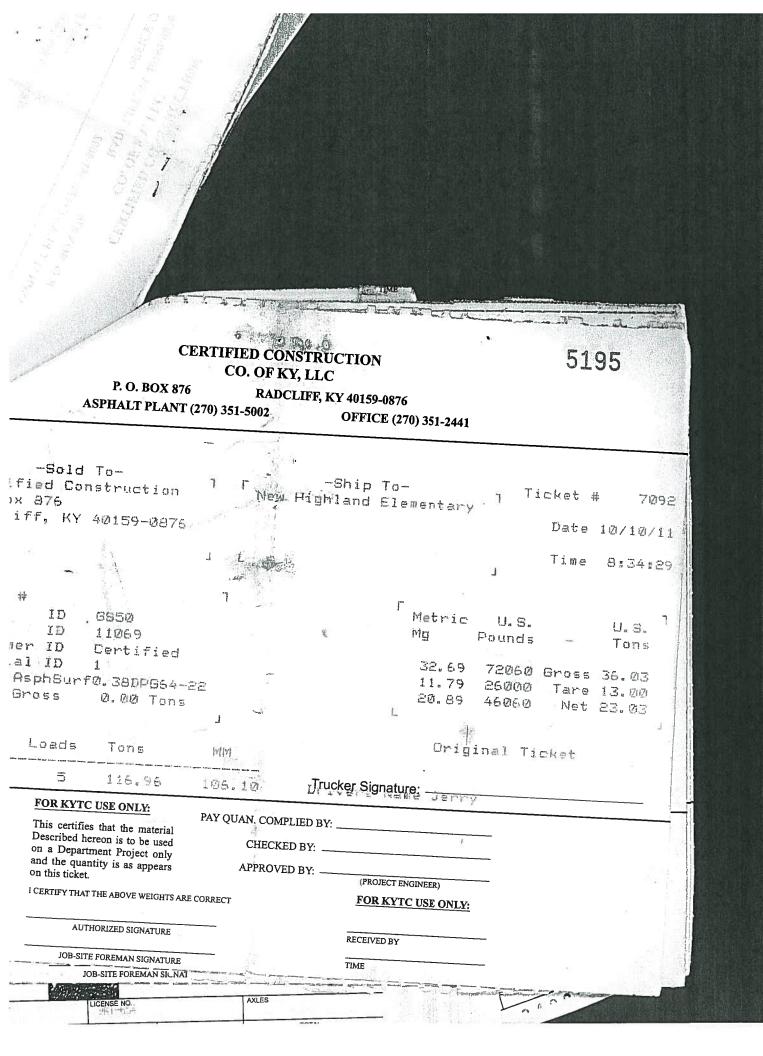
CERTIFIED CONSTRUCTION 3695 CO. OF KY, LLC P. O. BOX 876 RADCLIFF, KY 40159-0876 ASPHALT PLANT (270) 351-5002 OFFICE (270) 351-2441 -Sold To-Certified Construction =Ship To-New Highland Elementary PO Box 876 > Ticket # Radeliff, KY 40159-0876 Date 10/25/1: 112+4000 age @ 6295/TM Time 10:57:26 P. O. # 755,40 Truck ID **GS70** U.S. Job ID U.S. 11069 MÜ Customer ID Pounds Tons Certified Material ID 32.66 72000 Gross 36.00 DASE 11.79 26000 Legal Gross Tare 13.00 9.00 Tons 20.87 460000 Net 23.00 Loads Manually Entered Tons Today 13 304.00 275.78 DTrücker Signature: Dave FOR KYTC USE ONLY: PAY QUAN, COMPLIED BY: _ This certifies that the material Described hereon is to be used CHECKED BY: _ on a Department Project only and the quantity is as appears APPROVED BY: _ on this ticket. (PROJECT ENGINEER) I CERTIFY THAT THE ABOVE WEIGHTS ARE CORRECT FOR KYTC USE ONLY: AUTHORIZED SIGNATURE RECEIVED BY JOB-SITE FOREMAN SIGNATURE TIME











CERTIFIED CONSTRUCTION CO. OF KY, LLC

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CERTIFIED CONSTRUCTION CO. OF KY, LLC

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