

Wichita, Kansas
July 19, 1957

Subject: Wichita, Kansas
Water Works Improvements
Project No. 2155
Contract No. 5
Overhead Crossings

Mr. Lloyd Weller
Black & Veatch
1500 Meadow Lake Parkway
P. O. Box 8405
Kansas City 14, Missouri

Dear Lloyd:

Enclosed herewith is sheet No. 4 of 9 on the subject project. This sheet shows a correction and an addition to be made. Kindly have this correction made. It might be well to submit new drawings to the City and ask them to destroy all their old drawings. As you know other corrections have been made previously and it is doubtful whether the City replaced the corrected sheets.

Very truly yours,

Black & Veatch

By:

John J. Knoll
Resident Engineer

August 16, 1956

Mr. H. L. Reppart, District Engineer
Housing and Home Finance Agency
1011 Federal Building
911 Walnut Street
Kansas City, Missouri

Dear Mr. Reppart:

This is to advise you that the work under Contract No. 5,
Water Transmission Main--Overhead Crossings, has been completed by
the Martin K. Eby Construction Company, Inc., and to the best of
our knowledge is entirely satisfactory.

Very truly yours,

Robert H. Hess, Director
Water Supply & Sewage Treatment

RHH:nv

cc: Ray Lawrence
John Knoll
Martin K. Eby
C. C. Ellis, City Clerk

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 1-7474

4706 BROADWAY
KANSAS CITY 12, MISSOURI

August 7, 1956

Wichita, Kansas
Water Works Improvements
Water Transmission Main - Overhead Crossings
Project No. 2155 G-2.2

C
Housing and Home Finance Agency
Federal Office Building
911 Walnut
Kansas City, Missouri

O
Attention: Mr. Homer L. Reppart

Gentlemen:

P
Enclosed are three copies of Change Order No. 1 on the subject contract, fully executed by all interested parties. Also enclosed, are three copies of a certified resolution by the Board of City Commissioners of the City of Wichita, Kansas, approving Change Order No. 1. This is the only change order that will be issued on this particular contract.

Y
We are also enclosing three copies of a letter from the Contractor's surety company approving the release of the final payment on this contract, and three copies of a certified statement prepared by the Contractor, certifying to the fact that there are no outstanding bills or obligations against him in connection with the work performed under the contract.

This data is submitted for your files and records. We believe that this supplies you with all of the necessary information for your approval of the final estimate on this contract.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LWW:mr
Enclosure

cc Mr. R. H. Hess
Mr. J. J. Knoll ✓
Martin K. Eby Const. Co.

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 1-7474

4706 BROADWAY
KANSAS CITY 12, MISSOURI

August 7, 1956

Wichita, Kansas
Water Works Improvements
Water Transmission Main - Overhead Crossings
Project No. 2155 C-2.2

C
O
P
Y
Mr. R. H. Hess, Superintendent
Water Supply Division
Room 205
City Building
Wichita, Kansas

Dear Bob:

Enclosed is one copy each of the release supplied by Eby's surety company for the payment of the final estimate on Contract No. 5, and one copy of Eby's statement certifying that all bills and obligations incurred during the course of the work on this contract have been satisfactorily settled, and that there are no outstanding obligations.

We have submitted copies of this data along with executed copies of Change Order No. 1, and certified copies of the Commissioners' resolution approving Change Order No. 1 to Housing & Home Finance Agency for their information. They no doubt will request that the City write a formal letter to them, stating that the work under this contract has been completed to the City's satisfaction.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LWW:mr

cc Mr. J. J. Knoll
Martin K. Eby Construction Co.

Wichita, Kansas
August 2, 1956

Subject: Wichita, Kansas
Water Works Improvements
Project No. 2155, G-5.1
Overhead Crossings

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Missouri

Dear Lloyd:

Enclosed herewith are three copies of a certification from the City approving change order No. 1 and four copies of Change Order No. 1 on the subject project.

These are for your handling and distribution. We are retaining one copy of the change order for our files here in Wichita and one copy is being mailed to the Contractor for his records.

Very truly yours,

Black & Veatch

By:
John J. Knoll
Resident Engineer

The City of Wichita

CITY BUILDING • TELEPHONE AMherst 2-6441

WICHITA, KANSAS

DEPARTMENT OF WATER SUPPLY
AND SEWAGE TREATMENT

August 1, 1956

WATER SUPPLY DIVISION

Mr. John Knoll
1617 Briggs
Wichita, Kansas

Dear John:

We hand you herewith six (6) copies of Change Order No. 1,
Contract No. 5, Overhead Stream Crossings. One copy of this Change
Order has been handed to the City Clerk and one copy retained for our
files.

Very truly yours,



Robert H. Hess, Director
Water Supply & Sewage Treatment

RHH:nw

Attach: 6 copies of Change Order 1
Contract No. 5



WICHITA, KANSAS
WATER WORKS IMPROVEMENTS
CONTRACT NO. 5
OVERHEAD STREAM CROSSINGS

CHANGE ORDER NO. 1

Item I. The total length of cast-in-place piling required for the construction of the work under this contract was 14,601.8 linear feet, rather than 14,675 linear feet as set out under unit price Item No. 25 in the Contract Proposal form. Accordingly, the contract price is hereby decreased by 73.2 linear feet of piling at \$4.32 per linear foot, or a total of Three Hundred Sixteen Dollars Twenty-Three Cents (\$316.23).

Item II. The completion date on Contract No. 5 is hereby extended to May 31, 1956, and all claims for liquidated damages are hereby waived to that date. This extension of time is granted in view of the fact the delay in the completion of the work under this contract resulted from delays in the delivery of materials furnished by the Owner under other contracts and the resultant delay in the completion of construction work under other contracts. Since work under this contract was substantially complete by May 31, 1956, liquidated damages will not be assessed against the Contractor under this Contract.

All other provisions of the contract remain the same.

AGREED TO THIS 31 DAY OF July 1956
BLACK & VEATCH
By L. W. Weller
L. W. Weller, Project Engineer

ATTEST
(SEAL)

APPROVED:

CITY OF WICHITA, KANSAS

By H. Foster
Mayor
Title

C. C. Ellis
C. C. Ellis, City Clerk

APPROVED AND ACCEPTED:

MARTIN K. EBY CONSTRUCTION CO., INC.

By D. S. Barnett

D. S. Kinney
Witness

BLACK & VEATCH

CONSULTING ENGINEERS

TEL. WESTPORT 1-7474

4706 BROADWAY
KANSAS CITY 12, MISSOURI

Wichita, Kansas
Water Works Improvements
Overhead Crossings
Project No. 2155, G-5.2

July 18, 1956

Mr. John J. Knoll
1617 Briggs
Wichita, Kansas

Dear John:

Enclosed are eight (8) copies of Change Order No. 1 on Contract No. 5. This change order covers the extension of time to be granted the Contractor and the change in unit quantities on piling. It is requested that after this change order has been signed by both the City and the Contractor, you return four signed copies to this office. We will then forward three signed copies to HHFA for their approval.

It is also suggested that you supply us with four copies of the resolution by the City Council approving this change order.

Very truly yours,

BLACK & VEATCH



L. W. Weller

LWW:dh
Enclosures

cc: Mr. R. H. Hess
Mr. H. L. Reppart, w/encl.

Wichita, Kansas
August 1, 1956

Subject: Wichita, Kansas
Water Works Improvements
Project No. 2155, G-5.1
Overhead Crossings

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Missouri

Dear Lloyd:

Enclosed herewith are copies of consent of surety and affidavits by the Eby Construction Co. on the subject project.

We are turning these over to you for handling and distribution.

Very truly yours,

Black & Veatch

By:

John J. Knoll
Resident Engineer

cc: R. H. Hess

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 1-7474

4706 BROADWAY
KANSAS CITY 12, MISSOURI

July 27, 1956

Wichita, Kansas
Water Works Improvements
Project No. 2155, G-5.1

C Martin K. Eby Construction Company, Inc.
610 N. Main Street
Wichita, Kansas

Attention: Mr. I. S. Barnett

Gentlemen:

O Mr. Knoll has transmitted your letter of July 23 concerning an extension of time to us. We have already recommended that such an extension of time be allowed on Contract No. 5, and have included it in Change Order No. 1 which we have prepared covering the change in total length of cast in-place piling and an extension of the completion date to May 31. This Change Order was forwarded to our Resident Engineer for execution by your firm and by the City.

P We will prepare copies of your formal letter requesting this Change Order to be forwarded to the H.H.F.A. along with the signed copies of the Change Order. We are enclosing a copy of Change Order No. 1 for your information.

Y Very truly yours,

BLACK & VEATCH

L. W. Weller

LWW:td
Enclosure

cc: Mr. J. J. Knoll ✓
Mr. R. H. Hess
Mr. H. L. Reppart, w/enclosure

MARTIN K. EBY CONSTRUCTION CO., INC.
610 N. Main

Amherst 7-1371

Wichita, 5, Kansas

July 23, 1956

Black & Veatch
1618 Briggs
Wichita, Kansas

Re: Contract No. 5
Water Transmission Lines
Wichita, Kansas

Gentlemen:

We request that we be allowed an extension of time to May 31, 1956, on the above referenced project. We were delayed in the receipt of some of the concrete pipe, which was to be used in connecting these overhead crossings to the water line, which was under another contract. This concrete pipe and elbow was furnished by the owner.

Since this delay was due to something beyond our control, we request that it be considered as a reason for an extension of time on this contract.

Sincerely yours,

MARTIN K. EBY CONST. CO. INC.

I. S. Barnett
Project Manager

ISB:jq
cc: Superintendent
File

Wichita, Kansas
July 13, 1956

Subject: Wichita, Kansas
Water Works Improvements
Project No. Kans 14-CF-4
Project No. 2155, G-5.2

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Missouri

Dear Lloyd:

Enclosed herewith is work sheet for final estimate No. 11 on the subject project.

This project should have an extension of time of 66 days from Feb. 26 to May 31, 1956.

Kindly prepare change order No. 1 for this extension of time and include a deduction of \$516.25 on item No. 23. Since it is necessary to have a change order on the extension of time the item of \$516.25 may as well be included thus eliminating the need for a change memorandum. This was discussed with Homer Roppert and he thought this would be all right.

As you know the reason this project was not completed in the scheduled time was due to delivery of the Lock Joint Pipe portions of this contract. Since these pieces could not be layed (particularly at overhead crossing No. 4) until the pipe line laying contract No. 3 reached that point, this delay of 66 days was incurred.

The contractor has been notified to obtain the necessary affidavits.

Very truly yours,

Black & Veatch

By:

John J. Knoll
Resident Engineer

cc: H. L. Roppert

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

Wichita, Kansas
Water Works Improvements
66-Inch Transmission Main
Overhead Crossings
Project No. 2155, G-5.2

June 8, 1956

Mr. J. J. Knoll
Black & Veatch
1617 Briggs Avenue
Wichita, Kansas

Dear John:

We have previously returned, under separate cover, the finished copies of Estimate No. 10 on the subject contract. We have checked with Mr. Reppart concerning the deduction in the piling item to conform with the pile quantities as actually required for construction. He has agreed that it will be satisfactory to prepare a change memorandum, covering this item, to accompany the final estimate. This will not be a formal change order to be signed by the Contractor and the City, but rather a simple explanation for the change in quantities.

Very truly yours,

BLACK & VEATCH


L. W. Weller

LWW:Nf

c.c. Mr. H. L. Reppart

Wichita, Kansas
June 1, 1956

Subject: Wichita, Kansas
Water Works Improvements
Project No. Kansas 14-CF-4
D & V Project No. 2155, G-5.2

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Missouri

Dear Lloyd:

Enclosed herewith is work sheet on estimate No. 10 on
the subject project. Please check, have typed and return
in 2 copies.

Kindly check with Mr. Reppart for his signature before
returning.

Very truly yours,

Black & Veatch

cc: H. L. Reppart

By:
John J. Knoll
Resident Engineer

Wichita, Kansas
August 9, 1955

Subject: Wichita, Kansas
Waterworks Improvements
Project No. 2155, G-5.1

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Mo.

Dear Lloyd:

We failed to call to your attention a change that was made in laying out Overhead Crossing No. 2. In laying out the piers we were required to move each pier and abutment south 7.4 ft. This was required by the Flood Control Agency and was done to align our Crossing piers with the County bridge piers. Therefore please correct sheet 3 of Contract No. 5 as follows:

Sta. 147 17.46	should read	Sta. 147 10.06
" 147 50	" "	" 147 42.6
" 148 07.0	" "	" 147 99.6
" 148 79	" "	" 148 71.6
" 149 87	" "	" 149 79.6
" 150 95	" "	" 150 87.6
" 152 03.0	" "	" 151 95.6
" 152 75	" "	" 152 67.6
" 153 18	" "	" 153 10.6
" 153 50.81	" "	" 153 43.41

Since the stations of the Contract limits are now changed this change will also affect Lock Joint Pipe Company's pipe laying schedule under Contract No. 3. Please make this correction.

Very truly yours,
BLACK & VEATCH

JJK/ab

by
John J. Knoll
Resident Engineer

1617 Briggs Ave.
Wichita 3, Kansas
July 13, 1955

Mr. I. S. Barnett
Martin K. Eby Construction Co., Inc.
610 N. Main
Wichita 5, Kansas

Dear Stan:

Please have your payroll clerk correct the Classification of Ray Edmondson on Sheet No. 1. He is listed as a Winch Operator, and there is no such classification. It should read "Single Drum Hoist Operator".

Also Davidson should put in Project No. and Totals of Employees and Man Hours.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab

Stan:

Wichita, Kansas
July 14, 1955

Subject: Wichita, Kansas
Waterworks Improvements
Project Nos: 2155, G-5.1 & G-3.1

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Mo.

Dear Lloyd:

To date we have not received Lock Joint schedule & details on the pipe they are to furnish under Contract No. 5 "Overhead Crossings". What we are wondering about is will the 90 degree bend they furnish be a bell-bell or bell & spigot and the type of adaptation from steel to concrete. Also would you please send us two more copies of Lock Joint Laying Sheets for Contract No. 3.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

August 1, 1955

Subject: Wichita, Kansas
Overhead Crossings
Contract No. 5
Project 2155, G5.1

C
Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita 5, Kansas

O
Attention Mr. I. S. Barnett

Gentlemen:

P
With reference to your letter of July 28 concerning painting materials for the overhead crossing, we do not feel that we should make any additional approvals for painting materials on this project.

Y
Since your painting subcontractor submitted through you a request for the primer and enamel manufactured by the Valdura Paint Company, and since we found this material to be satisfactory and approved its use, we do not feel that we are in a position either to rescind this approval or to make any additional approvals unless the Valdura products are unobtainable.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LWW:fl

cc Mr. J. J. Knoll
cc Martin K. Eby Constr. Co.

Fidelity Union Bank

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4708 BROADWAY
KANSAS CITY 2, MISSOURI

August 1, 1935

Subject: Wichita, Kansas
Overhead Crossing
Contract No. 2
Project 222, 02.1

Wichita 2, Kansas
Contract No. 2
Project 222, 02.1

Contract No. 1, B. B. B. B.

Reference:

Your reference to your letter of July 25 concerning painting
retention for the overhead crossing, we do not feel that we
should have any additional approvals for painting materials
on this project.

Since your original submission was received through you a
report for the water and ground water conditions of the Valley
Road Company, and since we found this material to be satis-
factory and approved the use of the material, and we are in a
position to issue this approval or to issue any addi-
tional reports unless the Valley Road Company is notified.

Very truly yours,

BLACK & VEATCH

L. W. Walker

Encl.

cc Mr. J. J. Hall
cc Wichita 2, Kansas, Can.

C

O

P

Y

Black & Veatch

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

July 28, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Contract No. 5
Overhead Crossings
Water Transmission Lines
Wichita, Kansas

Attention: Mr. Loyd Weller

Gentlemen:

Our painting subcontractor, Earl W. Hamman Painting Company, has requested that we ask for the approval of the following paint for the above referenced project:

Tnemic Company, Inc., #99 Red Metal Primer
and #800 Tank White

The reason given us by our subcontractor for requesting this substitution is that it is much more convenient for them to use this company's paint over that of Amercoat or Valdura which they had earlier received approval on.

We trust that you will advise us soon whether or not the Tnemic paint will be acceptable.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY

I. S. Barnett

ISB:wb
cc John Knoll
Earl W. Hamman
file
supt.



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

July 11, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings
Contract No. 5
Project 2155, G5.1

C
O
P
Y
Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita, Kansas

Gentlemen:

We have received your letter of July 8 enclosing copy of a letter from your painting subcontractor, in which you request approval of No. 690 red lead primer and No. 652 Para-Val white on the exterior surfaces of the steel pipe crossings. This is to advise you that the use of this material in this location is satisfactory to us.

These materials are manufactured by the Valdura Paint Corporation and it is our understanding that the No. 690 primer you are offering is the primer they would propose for use with their No. 650 Para-Val white.

We have investigated this matter and find that, in our opinion, these materials are equal to the materials specified for this application.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LNW:fl

cc J. J. Knoll
R. H. Hess

Solech

Fidelity Union Skin

MADE IN U.S.A.

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5, KANSAS

July 8, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings
Contract No. 5
Wichita, Kansas

Attention: Mr. Loyd Weller

Gentlemen:

We are enclosing a copy of a letter from Earl Hamman Painting Company in which they are asking for approval of Valdura paint for the exterior surfaces of the above referenced Overhead Crossings. They are requesting the use of this paint in lieu of materials as manufactured by the Amercoat Corporation. Please advise us if this substitution would be approved.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY


I. S. Barnett

ISB:wb
Enclosure
cc John Knoll
file
supt.



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

1617 Briggs Ave
Wichita, Kansas
June 1, 1955

Subject: Wichita, Kansas
Waterworks Improvements
Project No. Kansas 14-CF-4
B & V Project No. 2155, G-5.2

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Mo.

Dear Mr. Weller:

Enclosed herewith is work sheet on estimate No. 3 on the subject project. Please check, type and return 9 copies by June 9 in order that it can be placed on the Agenda for Commission action on June 14.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab
cc:H.L.Reppart

1617 Briggs Ave.
Wichita 3, Kansas
June 21, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project: Kansas 14-CF-4

Martin K. Eby Construction Co., Inc.
610 N. Main
Wichita 5, Kansas

Attention: Mr. I. S. Barnett

Gentlemen:

We are returning herewith Payroll No. 20 for Correction and Addition. Please inset the project No. (Kansas 14-CF-4) on the first page of the payroll record. Also, on the bottom of page 2, E. O. Carpenter is shown as a winch operator. No such Classification is listed in Addendum No. 1 which shows the classifications approved. This man should be listed as "Hoist operator one active drum". Also, in the heading at the bottom of page 1 the labor heading is shown as semi-skilled. This should be shown as Common Labor or the type of laborer as listed on sheet 1 or 3 of Addendum No. 1, whichever is applicable. Please make these corrections and return.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab

Wichita, Kansas
May 27, 1955

Subject: Wichita, Kansas
Overhead Crossings, 66" Water Line
Project No. 2155, G-5.5

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Mo.

Dear Lloyd:

Enclosed herewith are copies of test reports for the Overhead Crossings and Water Treatment plant. You will note that on one report the 7 day test is somewhat low. We think that possibly the cylinder group 6 & 7 were damaged. The cylinder group 8 was taken at the same location and under the same conditions and as you can see test is satisfactory.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab

Wichita, Kansas
May 19, 1955

Subject: Wichita, Kansas
Waterworks Improvements
Overhead Crossings
Project No. 2155, G-5.5

Mr. Lloyd Weller
Black & Veatch
4706 Broadway
Kansas City 12, Mo.

Dear Lloyd:

Enclosed herewith are copies of compression tests on concrete cylinders for the subject project. You will note that test specimens 4108, 4050 and 4124 are somewhat low. We are at loss to know why these tests are down but for your information the concrete is being hauled dry to Bridge No. 4 and water added just prior to placing. The reason for this is that the haul is too long to dispatch the mix wet from the batching plant. Water being used for mixing is taken from the well points and although this water is somewhat hard it should not materially effect the strength.

It may be that these cylinders were disturbed after casting. Additional precautions are being taken on all operations involving these pours.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab

1617 Briggs Ave.
Wichita 3, Kansas
April 27, 1955

Subject: Wichita, Kansas
Waterworks Improvements
Overhead Crossings, Contract No. 5
Project No. Kansas 14-CF-4

Black & Veatch
Consulting Engineers
4706 Broadway
Kansas City 12, Mo.

Attention: Mr. Lloyd Weller

Gentlemen:

Enclosed herewith is work sheet of estimate No. 2, on Form H-915 on the subject project. Kindly check this estimate, prepare and mail back 9 copies. These Copies will then be signed by the Contractor and Engineer and held until Mr. Reppart of the HHFA arrives and gives his approval. After approval they will be submitted to the City for payment. We would like to have this back by Thursday, May 5, 1955, so it may be placed on the Agenda by Friday.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab
cc:H.L.Reppart
R.H.Hess

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

April 18, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings
Contract 5
Project 2155, 05.1

Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita, Kansas

Attention Mr. I. S. Barnett

Gentlemen:

We have been informed by Mr. Majkowski, of Alco Products, that one of the 5/8 inch plates furnished to them by their rolling mill for bridge #1 is 1 inch narrower than required. The use of this plate will require that the seams on this particular pipe be made up of 1/2 inch welds. We have approved the use of this plate and the 1/2 inch welds on the following basis.

It is agreed that a 1/4 inch back-up plate will be welded to the seam with 1/4 inch fillets by hand. The 1/2 inch seams will then be machine welded, depositing a 1/8 to 3/16 inch of weld materials for each pass. The backup plates will then be removed and the weld flame gauged 1/4 inch on the inside and then back-welded by hand. The edges of the plate should be given a 9° bevel above a 1/4 inch straight surface before this welding procedure takes place.

Very truly yours,

BLACK & VEATCH

LW:f1

L. W. Weller

cc R. H. Hess
J. J. Knoll
Alco Products

C

O

P

Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

April 11, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project #2155, G 5.1

C
O
P
Y
Martin K. Eby Construction Company, Inc.
610 North Main
Wichita 5, Kansas

Attention: Mr. I. S. Barnett

Gentlemen:

We are enclosing three (3) copies each of the following revised American Locomotive Company's drawings:

✓ CP-34000-10 Rev. A	CP-34000-27 Rev. A
-15 Rev. B ✓	-30 Rev. B
-16 " ✓	-40 Rev. A
DP-34000-87 Rev. B ✓	-42 Rev. A
HP-34000- 2 Rev. A	-43 Rev. A
CP-34000-20 Rev. B	-45 Rev. A
-22 Rev. B	-46 Rev. A
-24 Rev. B	-47 Rev. A
-25 Rev. A	-49 Rev. B
-26 Rev. A	DP-34000-86 ✓

These drawings are approved.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LNW:ACP/ab
Enclosure

cc: Mr. John Knoll ✓
Mr. Robert Hess

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 2473

3706 BROADWAY
KANSAS CITY 2, MISSOURI

April 11, 1958

Mr. J. H. ...
Overland County
Park, Mo. 64652, E. 21

Re: ...
Old World Mine
Wichita, Kansas

Attention: Mr. I. S. ...

Dear Sir:

We are enclosing three (3) copies each of the following
revised ...

12-3400-27 Rev. A	12-3400-18 Rev. A
12-3400-27 Rev. B	12-3400-18 Rev. B
12-3400-27 Rev. A	12-3400-18 Rev. C
12-3400-27 Rev. A	12-3400-18 Rev. D
12-3400-27 Rev. A	12-3400-18 Rev. E
12-3400-27 Rev. A	12-3400-18 Rev. F
12-3400-27 Rev. A	12-3400-18 Rev. G
12-3400-27 Rev. A	12-3400-18 Rev. H
12-3400-27 Rev. B	12-3400-18 Rev. I
12-3400-27 Rev. A	12-3400-18 Rev. J
12-3400-27 Rev. B	12-3400-18 Rev. K
12-3400-27 Rev. A	12-3400-18 Rev. L
12-3400-27 Rev. B	12-3400-18 Rev. M
12-3400-27 Rev. A	12-3400-18 Rev. N
12-3400-27 Rev. B	12-3400-18 Rev. O
12-3400-27 Rev. A	12-3400-18 Rev. P
12-3400-27 Rev. B	12-3400-18 Rev. Q
12-3400-27 Rev. A	12-3400-18 Rev. R
12-3400-27 Rev. B	12-3400-18 Rev. S
12-3400-27 Rev. A	12-3400-18 Rev. T
12-3400-27 Rev. B	12-3400-18 Rev. U
12-3400-27 Rev. A	12-3400-18 Rev. V
12-3400-27 Rev. B	12-3400-18 Rev. W
12-3400-27 Rev. A	12-3400-18 Rev. X
12-3400-27 Rev. B	12-3400-18 Rev. Y
12-3400-27 Rev. A	12-3400-18 Rev. Z

These drawings are approved.

Very truly yours,

BLACK & VEATCH

J. H. ...

Mr. J. H. ...
Overland County
Park, Mo. 64652, E. 21

C
O
P
Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

April 11, 1955

Subject
Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings
Contract No. 5, 2155, G5.1
Flow Chart, Cannon Skin

Martin K. Eby Construction Company
610 North Main Street
Wichita, Kansas

Attention Mr. I. S. Barnett

Gentlemen:

Enclosed is one copy of a letter dated April 7 that we have received from Solar Aircraft Corporation concerning the expansion joints they are furnishing for the subject project.

With reference to our letter of April 4 and other previous correspondence on this subject, this letter from Solar, together with the information they have previously submitted, supplies all the data and information we require for office approval of these expansion joints. It is requested that you urge Solar to proceed with the fabrication of these joints at the earliest possible date.

Very truly yours,

BLACK & VEATCH

LW:f1
Enclosure

L. W. Weller

cc Solar Aircraft
R. H. Hess W/enc.
J. J. Knoll W/enc.

[Handwritten signature]

C
O
P
Y

1408 BROADWAY
KANSAS CITY 2, MISSOURI

April 11, 1957

Black & Veatch
1408 Broadway
Kansas City 2, Missouri

Mr. J. H. ...
1408 Broadway
Kansas City 2, Missouri

Dear Mr. ...

Reference is made to your letter of April 10, 1957, in which you request that we advise you as to the status of the contract for the design and construction of the ...

Very truly yours,
Black & Veatch

J. H. ...

Black & Veatch

cc: Mr. ...
Mr. ...
Mr. ...

C
O
P
Y

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

April 7, 1955

Black & Veatch
1617 Briggs Avenue
Wichita, Kansas

Attention: Mr. John Knoll

Re: Overhead Crossings
Contract #5
Wichita, Kansas

Gentlemen:

We refer to your letter of March 22, 1955, when you asked for a progress schedule for Contract 3 and a statement regarding the estimated completion date for Contract 5. We see no way of making this estimate of completion time until we know when we will have pipe for Contract 3. These Overhead Crossings cannot be finished and tested until the Water Line has been completed past the particular crossing in question.

We will forward to you our statement and progress schedule as soon as we have been advised on the pipe delivery schedule.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY

I. S. Barnett

I. S. Barnett

ISB:wb
cc file
supt.

[Handwritten signature]



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5, KANSAS

April 7, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Attention: Mr. Weller

Re: Overhead Crossings
Contract #5
Wichita, Kansas

Gentlemen:

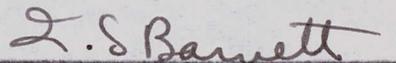
We enclose six (6) prints each of American Locomotive Company's revised drawings for the above referenced project. We attach a copy of their letter for your information.

These drawings are for your Engineering review and approval.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY


I. S. Barnett

ISS:wb
Enclosures
cc Black & Veatch
Mr. Knoll
file
supt.



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

4706 BROADWAY
KANSAS CITY 2, MISSOURI

April 4, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings - Contract 5
Project 2155, G5.1

AIR MAIL

Solar Aircraft Corporation
2200 Pacific Highway
San Diego 12, California

Attention Mr. W. J. Emery

Gentlemen:

By air express we have forwarded to you one set of plans on the subject contract. It is requested that you review these plans and inform us as to whether or not your expansion joints are designed to operate under the conditions that will exist on these installations. The magnitude of the various movements is, of course, defined in the specifications.

You will note that double rocker type supports are provided ahead of the expansion joints in order to permit this movement. If you have any questions or objections to the details of these supports, it is requested that you bring them to our attention at this time.

We would also like to come to a definite understanding as to the amount of thrust that will be imposed upon the abutments by your expansion joints. The abutments have been designed for a total horizontal thrust equal to $PA + 117,000$ lbs., where PA represents the internal area of the pipe times the operating pressure, or 87 lbs. Naturally, there will be some dynamic thrusts which are not included in the above, but according to our calculations they are very minor in nature. If you do not agree with this analysis, we would like to have a detailed explanation of your analysis of the thrust on this abutment.

Very truly yours,

BLACK & VEATCH

LW:f1
Under separate cover

L. W. Weller

c.c. Martin K. Eby Const. Co.
J. J. Knoll
R. H. Hess

Wichita, Kansas
April 1, 1955

Subject: Wichita, Kansas
waterworks Improvements
Overhead Crossings, Contract No. 5
Project No. Kansas 14-CF-4

Black & Veatch
Consulting Engineers
4706 Broadway
Kansas City 12, Mo.

Attention: Mr. Lloyd Weller

Gentlemen:

Enclosed herewith is work sheet of estimate No. 1, on Form H-915, on the subject project. Kindly check this estimate, prepare and mail back 9 copies. These copies will then be signed by the Contractor and Engineer and held until Mr. Reppart of the HHFA arrives and gives his approval. After approval they will be submitted to the City for payment. We would like to have this back by Friday, April 8, so it may be placed on the Agenda.

Very truly yours,
BLACK & VEATCH

by
John J. Knoll
Resident Engineer

JJK/ab
cc:R.H.Hess
H.L.Reppart

1617 Briggs Ave.
Wichita 3, Kansas
March 31, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project No. Kansas 14-CF-4

Mr. I. S. Barnett
Eby Constr. Co.
610 N. Main
Wichita, Kansas

Dear Mr. Barnett:

We are returning herewith copies of payrolls that you recently submitted for the subject project. There are a number of additions & corrections to be made as follows:

1. The minimum wage scale for common labor is \$1.8675 as outlined in addendum 1. On several of your payrolls you show common labor \$1.8625.
2. In using your payroll sheets the totals should be legible. That is show total number of employees, total manhours & total amount earned so it is legible at the end of the last sheet of each payroll record.
3. The payrolls should be numbered numerically starting with payroll No. 1, 2 etc. These were shown up to No. 6 and not carried on your own payroll sheets.
4. The project No. Kansas 14-CF-4 should be shown on all payroll Record headings.
5. The project number that you showed as 2155 on payrolls 1 thru 6 are incorrect. This should be project No. Kansas 14-CF-4
6. The Classifications shown on the M. K. Eby Payroll Sheets should be more legible. A man's Classification could be written under his name on the same line if it is written small enough or use a separate line. It should be clearly associated with the man's name however.
7. Lynn H. Coghill is shown as a winch operator. This should be shown as Hoist operator-one drum.
8. Abbreviation should be clear. For example M.W. for millwright is not too clear.

Some of the above Corrections may seem minor but it is to be remembered that these payrolls will be Audited by the HHFA and any confusing items may lead to a delay in Government Grants to the City and payments to the Contractor.

Also, it might be well to Check the Wage Schedule Addendum No. 1 and use the Classifications listed to the letter & also check for minimum wage rates.

Very Truly Yours
BLACK & VEATCH
by John J. Knoll

JJK/ab

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

March 22, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings
Contract 5
Project 2155, G5.1

Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita 5, Kansas

Attention Mr. I. S. Barnett

Gentlemen:

We have received a copy of Solar Aircraft Company's letter of February 24 that you transmitted to us by your letter of March 17. This letter, of course, substantiates a letter written to us by the Moorlane Company.

However, we still feel that we should receive a letter from Solar written along the lines requested in our letter of March 16.

Very truly yours,

BLACK & VEATCH

LWW:fl

L. W. Weller

c.c. Mr. J. J. Knoll
c.c. Mr. R. H. Hess

BK

C
O
P
Y

File Cont 5

1617 Briggs Ave.
Wichita 3, Kansas
March 17, 1955

Subject: Wichita, Kansas
Waterworks Improvements
Project No. Kansas 14-CF-4

Mr. Homer L. Reppart
Housing and Home Finance Agency
Federal Office Bldg.
Room 1011
Kansas City, Missouri

Dear Mr. Reppart:

Enclosed herewith are copies of weekly progress reports to date, copies of letters regarding a strike effecting shipment of steel pipe for the overhead crossings and copy of a letter of procedure which will be followed in executing various HHFA Forms.

Very truly yours,
BLACK & VEATCH

JJK/ab
cc:Black & Veatch, K.C.Mo.

by
John J. Knoll
Resident Engineer

JK

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5, KANSAS

March 17, 1955

Black & Veatch, Engineers
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Attention: Mr. Weller

Gentlemen:

We enclose a copy of a letter from Solar Aircraft Company to Moorlane Company dated February 24, 1955 in which they make the statements that were quoted to you in Moorlane's letter which you sent me a copy of attached to your letter dated March 16, 1955.

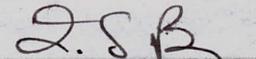
We have written Solar Aircraft Company for more information and have sent them a copy of your letter dated March 16, 1955. They do have a complete set of plans and specifications.

This letter from Solar Aircraft Company may not be of much value to you but I am forwarding it for what it is worth.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY


I. S. Barnett

ISB/bk
Enclosure
cc Mr. Knoll
file
supt. *ISB*



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

Cont. 5

March 16, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings
Project 2155, G-5.1
Contract No. 5
Your File KCC-236

C
O
P
Y

Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita, Kansas

Attention Mr. I. S. Barnett

Gentlemen:

We have received from the Moorlane Company a letter concerning the expansion joints being furnished on this project by the Solar Aircraft Company. Since it appears that you did not receive a copy of this letter, we are attaching one for your information. In general, the statements made by Solar and quoted by Moorlane are satisfactory. However, as we stated in our letter of March 8, we feel that we should have a copy of a letter written and signed by Solar's home office covering these points.

With reference to Moorlane's letter, they have quoted Solar as saying that in making their quotation they assumed the piping system would be adequately supported, aligned, guided and anchored, and that the working pressure, temperature, and movement would not be exceeded. If you have not done so, you should furnish them with a set of plans at once so that they can remove the qualification from their statement concerning the method in which the piping system is supported, guided and anchored, unless they have some objection to the plans on these points.

In other words, we do not wish to accept these joints unless the joint manufacturer is in possession of complete information concerning the manner in which the joints are to be used and the conditions under which they are to be installed and is willing to guarantee his joints under these conditions and for this service.

Very truly yours,

cc Moorlane Company
J. J. Knoll
R. H. Hess

BLACK & VEATCH

L. W. Weller

LWW:fl

BLACK & VEATCH
CONSULTING ENGINEERS

211 WESTPORT AVENUE
KANSAS CITY 2, MISSOURI
4708 BROADWAY

March 14, 1957

Mr. J. B. ...
...
...

Mr. J. B. ...
...

...

...

The above referred to ...
...
...

It is requested that ...
...
...

Very truly yours,
...

BLACK & VEATCH

...

...

...

...

...

C
O
P
Y

MOOREHEAD COMPANY
120 East 15th Ave. - P.O. Box 1390
South Kansas City 13, Missouri

Home Office
P.O. Box 1079
Tulsa 1, Oklahoma

Contract
P. O. Box 1079
Tulsa 1, Oklahoma

Attention: Mr. L. W. Weller
Reference: Expansion Joints
Contract No. 2
Wichita, Kansas

Gentlemen:

We have received a letter from Solar Aircraft Company answering two questions that you asked recently. We quote in part from their letter:

"Ordinarily we do not supply a stress distribution diagram as we regard this as more or less confidential information. A stress distribution diagram on an expansion joint element is a rather peculiar thing to define, depending on the temperature, pressure, and position of the element at any given time. However, we are enclosing a diagram which we believe will satisfy the requirements."

In regard to a guarantee, we can make this statement:

"Our protection is offered in relation to factors admitted to us. It is assumed that the flying system and/or subject equipment will be adequately supported, aligned, guided, and anchored; and that the working pressure, temperature, and movement will not be exceeded. Under these conditions, eliminating the possibility of electrolysis and/or chemical action and taking into account the service for which these joints are intended, along with normal operation, it would be reasonable to assume a 50-year service life."

We are attaching a diagram received from Solar.
If you have any further questions, please tell us.

Very truly yours,

MOOREHEAD COMPANY
Ray A. Mead, Branch Manager

(S) R. A. Krapp

R. A. Krapp

Attachment
None

C

O

P

Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

*Overhead Crossings
Cont. 5*

March 16, 1955

Subject: Wichita, Kansas
Water Transmission Main
General Construction
Project 2155, G-3.1

overhead Crossings

5.1

C
O
P
Y

Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita 5, Kansas

Attention Mr. I. S. Barnett

Gentlemen:

We are returning herewith two copies of the cost breakdown you prepared on HHFA Form H-914.

We believe it will be necessary for you to revise this cost breakdown estimate since the items you show for the various crossings do not total the same as the amounts bid on these crossings. This would not be a matter of particular importance except that we do not believe the breakdown will be acceptable to the HHFA unless the totals of these items agree with the figures in your bid. We would also like to point out that apparently you have neglected to include the cost of the test drilling in this breakdown.

We are enclosing eight copies of HHFA Form H-914 and request that you return seven (7) completed copies to us.

Very truly yours,

BLACK & VEATCH

LWW:fl

L. W. Weller

Enclosures

cc J. J. Knoll

PK

4708 BROADWAY
KANSAS CITY 2, MISSOURI

March 12, 1955

Subject: Wichita, Kansas
Water Treatment Plant
General Contract
Project No. B-2-1

Walter E. Day Construction Co., Inc.
110 North Main Street
Wichita, Kansas

Attention: Mr. E. L. ...

Gentlemen:

We are submitting herewith two copies of the cost breakdown you
requested on W-2-1.

The balance of the cost breakdown is being prepared and will be
submitted to you as soon as it is available. This cost breakdown
is being prepared on the basis of the information furnished to us
by you. It is possible that some items may be omitted or that
some items may be included which should not be included. We
will be glad to make any necessary corrections to the cost
breakdown as soon as we receive your comments.

We are enclosing a copy of the W-2-1 cost breakdown for your
reference. It contains copies of the

Wichita, Kansas
Water Treatment Plant

Very truly yours,

Enclosure

cc - 1 - 1

C

O

P

Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

March 16, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings
Project 2155, G-5.1
Contract No. 5

Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita, Kansas

Attention Mr. I. S. Barnett

Gentlemen:

We have received your letter of March 10 informing us that the American Locomotive Plant at Dunkirk, New York, where the steel pipe for this contract is being fabricated, has been idled by strike since March 1.

We are placing this letter in the correspondence file on this project so that if it becomes necessary at a later date to adjust the contract time due to any delay caused by this strike, the necessary information will be on file.

Very truly yours,

BLACK & VEATCH

LWW:fl

L. W. Weller

cc J. J. Knoll
R. H. Hess

PK

C

O

P

Y

KANSAS CITY 21, MISSOURI
ATON ROADWAY

March 10, 1952

Mr. J. H. ...
...
...

Mr. J. H. ...
...

Respectfully,
...

Sincerely,
...

The above copy of your letter of March 10 is being referred to the
...
...

We are glad to hear that you are interested in this
...
...

Priority Order

MADE IN U.S.A.
...
...

C
O
P
Y

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

March 10, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

We have just received a letter from American Locomotive Company, a copy of which is attached, stating that their Dunkirk, New York plant has been idled by a strike since March 1.

This will delay the shipment of the steel pipe which they are manufacturing for the above referenced job. We notify you of this strike since it may affect our completion time on this project. We hope that this ^{will} ~~is~~ not the case. HOWEVER.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY

I. S. Barnett
I. S. Barnett

ISB/bk
Enclosure
cc Mr. Knoll
Mr. R. H. Hess
file
B. Dopps

ISB



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA



American Locomotive Company

SCHENECTADY 5, NEW YORK

WILLIAM F. LEWIS
VICE PRESIDENT, MARKETING

March 8, 1955

Martin Eby Construction Co.
610 N. Main St.
Wichita, Kansas

Gentlemen:

The Dunkirk, N.Y. plant of American Locomotive Company has been idled by a strike of the United Steelworkers of America, CIO, which commenced on Tuesday, March 1.

While every effort is being made to settle this labor dispute, we are as yet uncertain as to when the strike will end. Our sales staff will keep you informed of any changes in this situation.

Sincerely yours,


W. F. Lewis

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

March 4, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project 2155, G5.1

Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita 5, Kansas

Gentlemen:

We are enclosing two copies each of Wichita Structural Steel Company's shop drawings Nos. 1 and 4. These drawings are approved. Several dimensional corrections have been noted on Drawing No. 4.

In your transmittal letter of the 1st, you questioned the requirement of a Zincolate No. 100 shop coat for the air relief valve handrail. Please refer to Wichita Structural Steel Company's Drawing No. 3 and note that they propose to furnish the guard handrails with a shop coat of Zincolate No. 100.

In marking the air relief valve handrail to receive a Zincolate shop coat, we only indicated that all of the handrail should receive similar shop coats. All of the handrail may be shop painted with red lead.

Very truly yours,

BLACK & VEATCH

LNW:ACP:fl
Enclosures

L. W. Weller

cc w/enc. J. J. Knoll
R. H. Hess

BAK

C
O
P
Y

BLACK & VEATCH

CONSULTING ENGINEERS

TEL. WESTPORT 7474

4708 BROADWAY
KANSAS CITY 5, MISSOURI

1955

Project: ...
...
...

Black & Veatch
510 South Main Street
Kansas City, Missouri

Comments:

The existing two-story ...
...
...

In your preliminary report of the ...
...
...

In meeting with the ...
...
...

Very truly yours,

BLACK & VEATCH

L. W. Nelson

Enclosure

cc: ...
...

C

O

P

Y

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

March 3, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Attention: Mr. Lloyd Weller

Gentlemen:

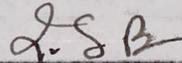
We enclose five (5) copies each of Solar Aircraft Company's shop drawings 01-9081, 01-9083, 01-9084, 01,9085, 01,9086, 01,9087 covering the expansion joints for the above referenced project. These are the corrected drawings being re-submitted for your approval.

We refer to your letter of February 11, 1955, with which you transmitted the original of these drawings after having checked them. In this letter you asked for several statements from the manufacturer in regard to his product. It is our understanding here that their representative in Kansas City has contacted your office in regard to these questions. If this is not the case, please so advise and we will attempt to get the answers.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
B. Dopps

ISB



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

BLACK & VEATCH

CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

March 2, 1955

Subject: Wichita, Kansas
Water Transmission Mains
Overhead Crossing
Project 2155, G5.1

Mr. J. J. Knoll
1617 Briggs Avenue
Wichita, Kansas

Dear John:

With reference to your letter of February 23 to Chuck Samuel concerning the staking of the bridge at Station 43+21, you are correct in assuming that the 12' difference you noted was due to the increased length caused by the curve in the offset. Actually, our calculations give the increased length around this curve as 12.14'. However, in computing the equation at the point where the line re-crosses the railroad, you will note that we have allowed 13' for this increase in length.

We are enclosing Chuck's alignment book that he used when he relocated this line.

Very truly yours,

BLACK & VEATCH

Lloyd

L. W. Weller

LWW:fl
Enclosure

BK

File Overhead Crossings

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

March 2, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossing
Contract 5
Project 2155, G5.1

Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita, Kansas

Attention Mr. I. S. Barnett

Gentlemen:

Enclosed are five copies each of the Valve and Primer Corporation's Drawings Nos. S-1009 and S-1032, showing respectively the air release valves and the air and vacuum valves for this contract.

These drawings are approved.

Very truly yours,

BLACK & VEATCH

LW:f1
Enclosures

L. W. Weller

cc w/enc. J. J. Knoll
R. H. Hess

BK

C

O

P

Y

BLACK & VEATCH

CONSULTING ENGINEERS

TEL. WESTPORT 7474

KANSAS CITY 2, MISSOURI
4700 BROADWAY

March 2, 1955

Subject: *Welding, Kansas
Water Treatment Plant
Industrial Contract
Contract #
Project 215, C-1*

Mr. R. E. Construction Co., Inc.
210 West Main Street
Wichita, Kansas

Attention: Mr. E. E. [Name]

Dear Sir:

Enclosed are five copies each of the Valve and Filter Corporation's drawings Nos. 8-1009 and 8-1010, showing respectively the air control valves and the air control valve for this contract.

These drawings are approved.

Very truly yours,

BLACK & VEATCH

J. E. Weiler

Encl: 5
Enclosures

cc w/enc. J. E. Weiler
M. E. [Name]

C

O

P

Y

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

March 1, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Attention: Mr. Lloyd Weller

Gentlemen:

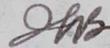
We enclose herewith five (5) copies of cost breakdown
on H.H.F.A. Form H-914 for the above referenced job.

This is for your approval.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
B. Dopps

PK



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

SCHEDULE OF AMOUNTS FOR CONTRACT PAYMENTS
(Original Estimate)

Type of Project _____ Location _____ Project No. _____

Name of Contractor Martin E. Eby Construction Co., Inc. Address 610 N. Main, Wichita, Kansas

Contract Description Overhead Crossings, Wichita Water Transmission Line Contract No. 5

ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT OF MEASURE	LABOR COST	MATERIAL COST	OTHER COSTS	TOTAL COST OF ITEM	COST PER UNIT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>crossing No. 1</u>								
1.	Exc. & Backfill	814	c.y.	4,132.00	- - - -	- - - -	4,132.00	5.07
2.	Concrete	211	c.y.	3,845.00	7,718.00	- - - -	11,563.00	54.96
3.	Steel Pipe & Access.	312	l.f.	10,083.00	26,485.00	- - - -	36,568.00	114.00
4.	Expansion Joints	2	ea.	1,344.00	7,185.00	- - - -	8,529.00	4,264.50
5.	Painting	Lump	Sum	674.00	337.00	- - - -	1,011.00	- - - -
6.	Misc. Iron	Lump	Sum	277.00	1,689.00	- - - -	1,966.00	- - - -
<u>crossing No. 2</u>								
7.	Exc. & Backfill	3000	c.y.	2,594.00	- - - -	- - - -	2,594.00	.87
8.	Concrete	414	c.y.	7,036.00	14,238.00	- - - -	21,274.00	51.38
9.	Steel Pipe & Access.	606	l.f.	13,970.00	46,224.00	- - - -	60,194.00	99.33
10.	Expansion Joints	2	ea.	1,344.00	7,018.00	- - - -	9,362.00	4,681.00
11.	Painting	Lump	Sum	876.00	472.00	- - - -	1,348.00	- - - -
12.	Misc. Iron	Lump	Sum	451.00	1,689.00	- - - -	2,140.00	- - - -
<u>crossing No. 3</u>								
13.	Exc. & Backfill	1028	c.y.	3,326.00	- - - -	- - - -	3,326.00	3.24
14.	Concrete	170	c.y.	3,686.00	7,896.00	- - - -	11,582.00	68.19
15.	Steel Pipe & Access.	174	l.f.	7,981.00	17,813.00	- - - -	25,894.00	148.81
16.	Expansion Joints	2	ea.	1,344.00	6,771.00	- - - -	8,115.00	4,058.00
17.	Painting	Lump	Sum	674.00	337.00	- - - -	1,011.00	- - - -
18.	Misc. Iron	Lump	Sum	252.00	1,689.00	- - - -	1,941.00	- - - -
<u>crossing No. 4</u>								
19.	Exc. & Backfill	1600	c.y.	8,415.00	- - - -	- - - -	8,415.00	5.26
20.	Concrete	438	c.y.	8,402.00	18,376.00	- - - -	26,778.00	61.13
21.	Steel Pipe & Access.	1474	l.f.	19,580.00	108,637.00	- - - -	128,217.00	86.99
22.	Expansion Joints	3	ea.	2,696.00	14,700.00	- - - -	17,396.00	5,800.00
23.	Painting	Lump	Sum	876.00	472.00	- - - -	1,348.00	- - - -
24.	Misc. Iron	Lump	Sum	747.00	1,689.00	- - - -	2,436.00	- - - -
<u>all crossings</u>								

(H-914)
3-54

HHPA-HLBB, Washington, D. C.

Column (8) Total Cost of Item. Show the total of columns (5), (6), and (7).
Column (9) Cost Per Unit. Show for each item the total in column (8) divided by the number of units in column (3), rounded to the nearest dollar or cent as appropriate.
Certifications. Both the contractor and the architect/engineer are to sign all copies in the spaces provided.

INFORMATION FOR CONTRACTOR

This form shows for each contract a detailed breakdown of the contractor's estimated cost (bid price) for use as the basis for computing payments for work performed under each contract.

SUBMISSION AND DISTRIBUTION

Following the award of each construction contract, the HHFA field engineer will instruct the applicant or architect-engineer to obtain Form H-914, prepared in quintuplicate, from each contractor. The forms must be submitted to the field engineer by the architect in advance of submission of the contractor's first estimate for payment under the contract. The schedule shall include all subcontracts included in the contract. No estimate is required from subcontractors.

PREPARATION

The form should be carefully prepared in accordance with these instructions. Assistance or further instructions can be obtained from the architect/engineer. The schedule for a lump-sum contract will be prepared by breaking down the total contract price into units in sufficient detail to correspond with the contemplated construction operations. For a unit price contract, the items will correspond to the items stated in the contract.

In some cases, it will be permissible to enter certain lump-sum items, (such as "landscaping"), in which case entries will appear only in columns (1), (2) and (8).

Column (1) Item No. Enter a number for each item, numbering consecutively. In the case of unit price contracts, where the items are already numbered in the contract, those numbers shall be entered in this column.

Column (2) Description of Item. Show in general the trade name of work to be performed, as for example: Excavation, Brickwork, Concrete Work, and Structural Steel.

Column (3) Quantity. Show quantity of work.

Column (4) Unit of Measure. Show usual unit of measure for each item as, for cu. yds., bd. ft., tons.

Column (5) Labor Cost. (See instructions for column 6.)

Column (6) Material Cost. Show only labor and material costs in these columns. Show such costs separately where this is common practice. If labor and material costs are lumped, show total in column (5) and indicate that the figure is a total.

Column (7) Other Costs. Other operating costs including profit, taxes, overhead, small tools and supplies, plant rental or depreciation, contingencies, and similar costs shall be distributed proportionately to some or all of the items listed. Estimated profits need not be shown separately. The ratio of *Other Costs* to *Total Cost of Item* may be determined for a contract and the apportionment of *Other Costs* to each item in the contract made on a percentage basis. In some cases certain other costs such as plant charges may apply only to a few items; it will be proper to distribute such charges only to those items. Such cost items as bonds, insurance, and building permits which require lump-sum expenditure by the contractor and which apply to the contract job as a whole may be shown as separate line-items.

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

March 1, 1955

Subject: Wichita, Kansas
Water Transmission Lines
Overhead Crossings
Project 2155; G 3.1 & G 5.1

C
O
P
Y
Martin K. Eby Construction Company, Inc.
610 North Main
Wichita, Kansas

Gentlemen:

We are enclosing two (2) copies each of Christopher Iron Works drawings showing details of the manhole rings and covers and locking devices for the above referenced project.

This manhole ring and cover is approved for use in those locations where light weight manhole covers are required. It is not approved for use as a heavy duty manhole cover.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LWW:ACP/ab

Enclosure

cc: Mr. John Knoll
Mr. Robert Hess

BK

408 BROADWAY
KANSAS CITY 2, MISSOURI

March 1, 1938

Project No. 2-1-1
Western Division
Power Transmission Lines
Western Division, Kansas

Western Electric Construction Company, Inc.
610 North Main
Wichita, Kansas

Contract:

It is enclosing two (2) copies each of drawings
from which details showing details of the various
types and covers and locking devices for the above
mentioned project.

This envelope may not be opened for use in
this location until after the details covers
has been received. It is not approved for use as a heavy
duty metal cover.

Very truly yours,
BLACK & VEATCH

W. E. Veitch

W. E. Veitch
Black & Veitch
408 Broadway
Kansas City 2, Missouri

C
O
P
Y

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

March 1, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

We enclose five (5) copies each of Wichita Structural Steel Company's shop drawings 1 and 4 covering miscellaneous steel for the above referenced project.

These drawings have been corrected and are re-submitted for your final approval.

On the return copy of sheet 5 of the drawings covering miscellaneous steel for this project you indicated that the shop coat should be Zincalate No. 100 on the steel shown on this sheet.

We think that this is in error since there is no Zincalate specified for any of the steel on the exterior of the pipe with the exception of the barriers.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
B. Dopps

BK



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

February 25, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project 2155, G5.1

C
Martin K. Eby Construction Company, Inc.
610 North Main
Wichita, Kansas

O
Gentlemen:

We are enclosing two (2) prints each of Christopher Iron Works drawings No. 2 through 6 and bar list sheets No. 6 through 22 covering reinforcing steel for the above referenced project.

P
These drawings are approved.

Very truly yours,

BLACK & VEATCH

Y
L. W. Weller

LWW:ACP/ab

Enclosure

cc: Mr. John Knoll ✓
Mr. Robert Hess

BK

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4708 BROADWAY
KANSAS CITY 8, MISSOURI

February 25, 1955

Subject: Wichita, Kansas
District: Crossings
Project: 0157-05.1

Karl E. Van Dusen, Inc.
210 North Main
Wichita, Kansas

Gentlemen:

We have studied the (2) plans each of Crossings
from District 0157-05.1 through 05.11 and find that
same are in accordance with the following items
for the above referenced project.

These drawings are approved.

Very truly yours,

BLACK & VEATCH

L. W. Vetter

Enclosure
cc: Mr. John Doff
Mr. Robert Ross

C
O
P
Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

February 25, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project #2155, G5.1

Martin K. Eby Construction Company, Inc.
610 North Main
Wichita, Kansas

C
Gentlemen:

We are enclosing two (2) copies each of the following American Locomotive Company drawings:

O
HP-34000-4 Rev. A
CP-34000-5 Rev. A
CP-34000-15 Rev. A
DP-34000-87 Rev. A through 99 Rev. A

P These drawings are approved.

Your attention is directed to drawing No. DP-34000-87 Rev. A (Horizontal Ring Girder), the girders for Bridge No. 1 should be fabricated in two halves; the girders for Bridge No. 2, 3 & 4 should be fabricated and shipped whole in accordance with drawing No DP-34000-87.

Y The following drawings, which cover pipe connecting to expansion joints, have not been approved:

CP-34000-10	CP-34000-40
CP-34000-20	CP-34000-47
CP-34000-30	CP-34000-49

We suggest that you forward the expansion joint dimensions to American Locomotive Company or allow them to follow their suggestion of fabricating the pipe long and field cutting it to fit.

We are returning one set of the approved drawings to American Locomotive Company.

Very truly yours,

BLACK & VEATCH

LWW:ACP/ab
Enclosure

L. W. Weller

cc: Mr. John Knoll, w/encl.
Mr. Robert Hess, w/encl.
American Locomotive Company, w/encl.

4208 BROADWAY
KANSAS CITY 2, MISSOURI

February 22, 1955

Subject: *Black*
Overhead Structure
Project No. 271

Mr. E. M. *Overhead Structure*, Inc.
c/o *Overhead Structure*
St. Louis, Missouri

Dear Sir:

We are enclosing two (2) copies each of the following expansion footings
Company drawings:

- EP-3400-07 Rev. A through 09 Rev. A
- EP-3400-12 Rev. A
- EP-3400-13 Rev. A
- EP-3400-14 Rev. A
- EP-3400-15 Rev. A

These drawings are approved.

Your attention is directed to drawing EP-3400-07 Rev. A (Horizontal
King Girder), the girder for bridge No. 1 should be fabricated in two
panels; the girder for bridge No. 2 & 4 should be fabricated and
shipped whole in accordance with drawing EP-3400-07.

The following drawings, which cover pipe connections to expansion joints,
have not been approved:

- EP-3400-10
- EP-3400-11
- EP-3400-12
- EP-3400-13
- EP-3400-14
- EP-3400-15

We suggest that you forward the expansion joint drawings to Messrs.
Bosworth, Corry or Allen that to allow their suggestions of improvements.
The pipe and chain ending in 10 ft.

We are returning one set of the approved drawings to Messrs. *Overhead Structure*
Company.

Very truly yours,
BLACK & VEATCH

J. E. Walker

Respectfully,
Messrs.

Mr. John Brock, General
Mr. Robert Tate, General
Messrs. *Overhead Structure*, General

C

O

P

Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

February 22, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project 2155, G5.1

Esteech
Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita, Kansas

Gentlemen:

We are enclosing two copies each of Wichita Structural Steel Company's shop drawings Nos. 1 through 5, covering miscellaneous steel work for the above referenced project.

Drawings Nos. 2, 3 and 5 are approved; drawings Nos. 1 and 4 are approved as noted. Several minor corrections have been noted on sheets 3 and 5, but it will not be necessary to return corrected copies of these sheets.

Please submit at least five corrected copies of drawings Nos. 1 and 4.

Very truly yours,

BLACK & VEATCH

LW:ACP:fl
Enclosures

L. W. Weller

cc w/enc. J. J. Knoll
R. H. Hess

BK

C
O
P
Y

4308 BROADWAY
KANSAS CITY 5, MISSOURI

February 20, 1958

Subject: Fibrous Material
Ground Storage
Project 517, 521

Mr. J. H. Richardson, Inc.

610 East Main Street
Kansas City, Missouri
Consultants

The enclosed report covers the work done by Black & Veatch in connection with the design of the ground storage facility for the fibrous material project.

Drawings Nos. 1, 2 and 3 are prepared; drawings Nos. 4 and 5 are approved as noted. Several minor corrections have been noted on drawings 2 and 3, but it will not be necessary to rework completed copies of these drawings.

Please contact us if you have any questions regarding drawings Nos. 1 and 2.

Very truly yours,

BLACK & VEATCH

J. W. Walker

DR:RCP:EL
Enclosure

cc: Mr. J. H. Richardson, Inc.
Mr. J. H. Richardson

C
O
P
Y

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5, KANSAS

February 22, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

We enclose herewith six (6) copies of revised drawing as prepared by American Locomotive Company for the above referenced project and as listed in their letter of February 15, 1955, a copy of which is enclosed.

These drawings are for your review and approval or comment. Please return one (1) set directly to American Locomotive Company.

Sincerely yours,

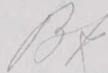
MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
Bill Dopps



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

February 22, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

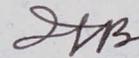
We attach herewith five (5) prints of Christopher Iron Works shop drawings, sheets 2 through 6 and bar lists sheets 6 through 22, for the above referenced project.

These are for your distribution.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Attachments
cc Mr. Knoll
file
B. Dopps



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

February 18, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

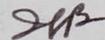
We enclose five (5) sets of Wichita Structural Steel Company's shop drawings, sheets 1 to 5, covering the miscellaneous iron for the above referenced project.

These have been corrected and are for your distribution.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
Bill Dopps

BK



GENERAL CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

EXCAVATION CONTRACTORS

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

February 15, 1955

Re: Wichita, Kansas
66" Water Line - Overhead Crossings
Project 2155, G-5.1

C
Martin K. Eby Construction Company
610 North Main
Wichita, Kansas

O
Gentlemen:

Returned herewith are two (2) sets of shop drawings by
the Wichita Structural Steel Company, sheets 1-5, cover-
ing miscellaneous steel for the referenced contract.

P
These drawings are approved as noted. Please return
five (5) corrected sets for our distribution.

Very truly Yours,

BLACK & VEATCH

Y
L. W. Weller

LWW:RMC/ab
Enclosure

cc: Mr. J. J. Knoll ✓
Mr. R. H. Hess

DK

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4205 BROADWAY
KANSAS CITY 2 MISSOURI

February 15, 1955

Re: Wichita, Kansas
65" Water Line - Overhead Crossings
Project 215, 0-5.1

Charles E. Ray Construction Company
610 North Main
Wichita, Kansas

Gentlemen:

Referenced herewith are two (2) sets of shop drawings by
the Charles E. Ray Construction Company, sheets 1-2, 3-4, 5-6,
7-8, 9-10, 11-12, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24,
25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42,
43-44, 45-46, 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60,
61-62, 63-64, 65-66, 67-68, 69-70, 71-72, 73-74, 75-76, 77-78,
79-80, 81-82, 83-84, 85-86, 87-88, 89-90, 91-92, 93-94, 95-96,
97-98, 99-100, 101-102, 103-104, 105-106, 107-108, 109-110,
111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124,
125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138,
139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152,
153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166,
167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180,
181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194,
195-196, 197-198, 199-200, 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, 1001-1002, 1003-1004,
1005-1006, 1007-1008, 1009-1010, 1011-1012, 1013-1014, 1015-1016,
1017-1018, 1019-1020, 1021-1022, 1023-1024, 1025-1026, 1027-1028,
1029-1030, 1031-1032, 1033-1034, 1035-1036, 1037-1038, 1039-1040,
1041-1042, 1043-1044, 1045-1046, 1047-1048, 1049-1050, 1051-1052,
1053-1054, 1055-1056, 1057-1058, 1059-1060, 1061-1062, 1063-1064,
1065-1066, 1067-1068, 1069-1070, 1071-1072, 1073-1074, 1075-1076,
1077-1078, 1079-1080, 1081-1082, 1083-1084, 1085-1086, 1087-1088,
1089-1090, 1091-1092, 1093-1094, 1095-1096, 1097-1098, 1099-1100,
1101-1102, 1103-1104, 1105-1106, 1107-1108, 1109-1110, 1111-1112,
1113-1114, 1115-1116, 1117-1118, 1119-1120, 1121-1122, 1123-1124,
1125-1126, 1127-1128, 1129-1130, 1131-1132, 1133-1134, 1135-1136,
1137-1138, 1139-1140, 1141-1142, 1143-1144, 1145-1146, 1147-1148,
1149-1150, 1151-1152, 1153-1154, 1155-1156, 1157-1158, 1159-1160,
1161-1162, 1163-1164, 1165-1166, 1167-1168, 1169-1170, 1171-1172,
1173-1174, 1175-1176, 1177-1178, 1179-1180, 1181-1182, 1183-1184,
1185-1186, 1187-1188, 1189-1190, 1191-1192, 1193-1194, 1195-1196,
1197-1198, 1199-1200, 1201-1202, 1203-1204, 1205-1206, 1207-1208,
1209-1210, 1211-1212, 1213-1214, 1215-1216, 1217-1218, 1219-1220,
1221-1222, 1223-1224, 1225-1226, 1227-1228, 1229-1230, 1231-1232,
1233-1234, 1235-1236, 1237-1238, 1239-1240, 1241-1242, 1243-1244,
1245-1246, 1247-1248, 1249-1250, 1251-1252, 1253-1254, 1255-1256,
1257-1258, 1259-1260, 1261-1262, 1263-1264, 1265-1266, 1267-1268,
1269-1270, 1271-1272, 1273-1274, 1275-1276, 1277-1278, 1279-1280,
1281-1282, 1283-1284, 1285-1286, 1287-1288, 1289-1290, 1291-1292,
1293-1294, 1295-1296, 1297-1298, 1299-1300, 1301-1302, 1303-1304,
1305-1306, 1307-1308, 1309-1310, 1311-1312, 1313-1314, 1315-1316,
1317-1318, 1319-1320, 1321-1322, 1323-1324, 1325-1326, 1327-1328,
1329-1330, 1331-1332, 1333-1334, 1335-1336, 1337-1338, 1339-1340,
1341-1342, 1343-1344, 1345-1346, 1347-1348, 1349-1350, 1351-1352,
1353-1354, 1355-1356, 1357-1358, 1359-1360, 1361-1362, 1363-1364,
1365-1366, 1367-1368, 1369-1370, 1371-1372, 1373-1374, 1375-1376,
1377-1378, 1379-1380, 1381-1382, 1383-1384, 1385-1386, 1387-1388,
1389-1390, 1391-1392, 1393-1394, 1395-1396, 1397-1398, 1399-1400,
1401-1402, 1403-1404, 1405-1406, 1407-1408, 1409-1410, 1411-1412,
1413-1414, 1415-1416, 1417-1418, 1419-1420, 1421-1422, 1423-1424,
1425-1426, 1427-1428, 1429-1430, 1431-1432, 1433-1434, 1435-1436,
1437-1438, 1439-1440, 1441-1442, 1443-1444, 1445-1446, 1447-1448,
1449-1450, 1451-1452, 1453-1454, 1455-1456, 1457-1458, 1459-1460,
1461-1462, 1463-1464, 1465-1466, 1467-1468, 1469-1470, 1471-1472,
1473-1474, 1475-1476, 1477-1478, 1479-1480, 1481-1482, 1483-1484,
1485-1486, 1487-1488, 1489-1490, 1491-1492, 1493-1494, 1495-1496,
1497-1498, 1499-1500, 1501-1502, 1503-1504, 1505-1506, 1507-1508,
1509-1510, 1511-1512, 1513-1514, 1515-1516, 1517-1518, 1519-1520,
1521-1522, 1523-1524, 1525-1526, 1527-1528, 1529-1530, 1531-1532,
1533-1534, 1535-1536, 1537-1538, 1539-1540, 1541-1542, 1543-1544,
1545-1546, 1547-1548, 1549-1550, 1551-1552, 1553-1554, 1555-1556,
1557-1558, 1559-1560, 1561-1562, 1563-1564, 1565-1566, 1567-1568,
1569-1570, 1571-1572, 1573-1574, 1575-1576, 1577-1578, 1579-1580,
1581-1582, 1583-1584, 1585-1586, 1587-1588, 1589-1590, 1591-1592,
1593-1594, 1595-1596, 1597-1598, 1599-1600, 1601-1602, 1603-1604,
1605-1606, 1607-1608, 1609-1610, 1611-1612, 1613-1614, 1615-1616,
1617-1618, 1619-1620, 1621-1622, 1623-1624, 1625-1626, 1627-1628,
1629-1630, 1631-1632, 1633-1634, 1635-1636, 1637-1638, 1639-1640,
1641-1642, 1643-1644, 1645-1646, 1647-1648, 1649-1650, 1651-1652,
1653-1654, 1655-1656, 1657-1658, 1659-1660, 1661-1662, 1663-1664,
1665-1666, 1667-1668, 1669-1670, 1671-1672, 1673-1674, 1675-1676,
1677-1678, 1679-1680, 1681-1682, 1683-1684, 1685-1686, 1687-1688,
1689-1690, 1691-1692, 1693-1694, 1695-1696, 1697-1698, 1699-1700,
1701-1702, 1703-1704, 1705-1706, 1707-1708, 1709-1710, 1711-1712,
1713-1714, 1715-1716, 1717-1718, 1719-1720, 1721-1722, 1723-1724,
1725-1726, 1727-1728, 1729-1730, 1731-1732, 1733-1734, 1735-1736,
1737-1738, 1739-1740, 1741-1742, 1743-1744, 1745-1746, 1747-1748,
1749-1750, 1751-1752, 1753-1754, 1755-1756, 1757-1758, 1759-1760,
1761-1762, 1763-1764, 1765-1766, 1767-1768, 1769-1770, 1771-1772,
1773-1774, 1775-1776, 1777-1778, 1779-1780, 1781-1782, 1783-1784,
1785-1786, 1787-1788, 1789-1790, 1791-1792, 1793-1794, 1795-1796,
1797-1798, 1799-1800, 1801-1802, 1803-1804, 1805-1806, 1807-1808,
1809-1810, 1811-1812, 1813-1814, 1815-1816, 1817-1818, 1819-1820,
1821-1822, 1823-1824, 1825-1826, 1827-1828, 1829-1830, 1831-1832,
1833-1834, 1835-1836, 1837-1838, 1839-1840, 1841-1842, 1843-1844,
1845-1846, 1847-1848, 1849-1850, 1851-1852, 1853-1854, 1855-1856,
1857-1858, 1859-1860, 1861-1862, 1863-1864, 1865-1866, 1867-1868,
1869-1870, 1871-1872, 1873-1874, 1875-1876, 1877-1878, 1879-1880,
1881-1882, 1883-1884, 1885-1886, 1887-1888, 1889-1890, 1891-1892,
1893-1894, 1895-1896, 1897-1898, 1899-1900, 1901-1902, 1903-1904,
1905-1906, 1907-1908, 1909-1910, 1911-1912, 1913-1914, 1915-1916,
1917-1918, 1919-1920, 1921-1922, 1923-1924, 1925-1926, 1927-1928,
1929-1930, 1931-1932, 1933-1934, 1935-1936, 1937-1938, 1939-1940,
1941-1942, 1943-1944, 1945-1946, 1947-1948, 1949-1950, 1951-1952,
1953-1954, 1955-1956, 1957-1958, 1959-1960, 1961-1962, 1963-1964,
1965-1966, 1967-1968, 1969-1970, 1971-1972, 1973-1974, 1975-1976,
1977-1978, 1979-1980, 1981-1982, 1983-1984, 1985-1986, 1987-1988,
1989-1990, 1991-1992, 1993-1994, 1995-1996, 1997-1998, 1999-2000,
2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012,
2013-2014, 2015-2016, 2017-2018, 2019-2020, 2021-2022, 2023-2024,
2025-2026, 2027-2028, 2029-2030, 2031-2032, 2033-2034, 2035-2036,
2037-2038, 2039-2040, 2041-2042, 2043-2044, 2045-2046, 2047-2048,
2049-2050, 2051-2052, 2053-2054, 2055-2056, 2057-2058, 2059-2060,
2061-2062, 2063-2064, 2065-2066, 2067-2068, 2069-2070, 2071-2072,
2073-2074, 2075-2076, 2077-2078, 2079-2080, 2081-2082, 2083-2084,
2085-2086, 2087-2088, 2089-2090, 2091-2092, 2093-2094, 2095-2096,
2097-2098, 2099-2100, 2101-2102, 2103-2104, 2105-2106, 2107-2108,
2109-2110, 2111-2112, 2113-2114, 2115-2116, 2117-2118, 2119-2120,
2121-2122, 2123-2124, 2125-2126, 2127-2128, 2129-2130, 2131-2132,
2133-2134, 2135-2136, 2137-2138, 2139-2140, 2141-2142, 2143-2144,
2145-2146, 2147-2148, 2149-2150, 2151-2152, 2153-2154, 2155-2156,
2157-2158, 2159-2160, 2161-2162, 2163-2164, 2165-2166, 2167-2168,
2169-2170, 2171-2172, 2173-2174, 2175-2176, 2177-2178, 2179-2180,
2181-2182, 2183-2184, 2185-2186, 2187-2188, 2189-2190, 2191-2192,
2193-2194, 2195-2196, 2197-2198, 2199-2200, 2201-2202, 2203-2204,
2205-2206, 2207-2208, 2209-2210, 2211-2212, 2213-2214, 2215-2216,
2217-2218, 2219-2220, 2221-2222, 2223-2224, 2225-2226, 2227-2228,
2229-2230, 2231-2232, 2233-2234, 2235-2236, 2237-2238, 2239-2240,
2241-2242, 2243-2244, 2245-2246, 2247-2248, 2249-2250, 2251-2252,
2253-2254, 2255-2256, 2257-2258, 2259-2260, 2261-2262, 2263-2264,
2265-2266, 2267-2268, 2269-2270, 2271-2272, 2273-2274, 2275-2276,
2277-2278, 2279-2280, 2281-2282, 2283-2284, 2285-2286, 2287-2288,
2289-2290, 2291-2292, 2293-2294, 2295-2296, 2297-2298, 2299-2300,
2301-2302, 2303-2304, 2305-2306, 2307-2308, 2309-2310, 2311-2312,
2313-2314, 2315-2316, 2317-2318, 2319-2320, 2321-2322, 2323-2324,
2325-2326, 2327-2328, 2329-2330, 2331-2332, 2333-2334, 2335-2336,
2337-2338, 2339-2340, 2341-2342, 2343-2344, 2345-2346, 2347-23

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

February 11, 1955

Re: Wichita Kansas
Water Transmission Main
Overhead Crossings
Project No 2155 G-5.1

C

Martin K. Eby Construction Co., Inc.
610 North Main
Wichita 5, Kansas

O

Attention: Mr. I. S. Barnett

Gentlemen:

P

Enclosed are two prints each of Solar Aircraft Company's drawings 01-9081, 01-9083, 01-9084, 01-9085, 01-9086 and 01-9087 covering the expansion joints for the overhead crossings. These drawings are approved as noted so far as dimensions and layout are concerned. We cannot give final approval on these joints until additional information has been submitted and the joints have been tested.

Y

As you know, the specifications require that the joints act in such a way that they will not impose a thrust load of more than 117,000 pounds against the anchors, this 117,000 pounds to include both the spring load of the joint and the hydraulic pressure when the line is at a pressure of 87 psi. Solar, through their Kansas City representative has stated that their joints will meet this requirement and that the spring load of their joints will not exceed 89 Kips. We would like to have certified test results from them showing the spring load of the joints as manufactured.

Solar should also submit stress diagrams showing the distribution and magnitude of stresses on the bellows of their joint, and Solar should also submit a statement as to the length of service under the actual operating conditions on this job that they will guarantee for the joints they propose to furnish.

Now that the laying length of these joints is known it should be possible for American Locomotive Company to complete their drawings on the pipe for the overhead crossings.

Very truly Yours,

BLACK & VEATCH

L. W. Weller

LWW/ab

Enclosure

cc: Mr. R. H. Hess, w/encl.

Mr. J. J. Knoll, w/encl. ✓ BK

February 10, 1955

Martin K. Eby Construction Company, Inc.
610 North Main
Wichita, Kansas

Dear Sirs:

In accordance with the terms of Contract No. 5 - Water Transmission Lines - Overhead Crossings, between the City of Wichita and the Martin K. Eby Construction Company, Inc., you are hereby authorized by the Owner and Engineer to commence work under this contract.

The effective date for commencing work under this contract is hereby established as February 10, 1955.

Sincerely,

E. N. Smith
City Manager

ENS:nw

cc: Housing and Home Finance Agency
Black & Veatch
C. C. Ellis, City Clerk
Fred W. Aley, City Attorney

BK

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

February 9, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

Enclosed herewith please find four (4) sets of Wichita
Structural Steel Company's shop drawings covering
miscellaneous iron for the above referenced project.

These drawings are for your engineering review and
approval.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY

I. S. B.

I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
supt.

BK



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

February 8, 1955

Re: Wichita, Kansas
Overhead Crossings
Project #2155, G 5.1

C
Martin K. Eby Construction Company, Inc.
610 North Main
Wichita 5, Kansas

Gentlemen:

O
We are enclosing one (1) copy each of Christopher Iron Works drawings Nos. 2 thru 22 covering abutment and pair reinforcing steel for the above project. These drawings are approved as noted.

P
Please forward six (6) corrected copies of each drawing for final approval and distribution.

Very truly Yours,

BLACK & VEATCH

Y
L. W. Weller

LWW:ACP/ab

cc: Mr. John Knoll ✓
Mr. Robert Hess

BK

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4708 BROADWAY
KANSAS CITY 2, MISSOURI

February 6, 1955

To: Western Kansas
Overhead Conveyors
Project 2052, C-21

Re: Western Kansas
Overhead Conveyors
Project 2052, C-21

Enclosure

We are enclosing one (1) copy each of drawings from Project
2052, C-21, showing overhead conveyors and their supporting
structure for the above project. These drawings are prepared in
accordance with the specifications.

Please forward six (6) corrected copies of each drawing to
this office and distribution.

Very truly yours,

BLACK & VEATCH

J. E. Wilson

Mr. Robert Price
c/o Mr. John Hoff

C

O

P

Y

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

February 1, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Attention: Mr. Lloyd Weller

Gentlemen:

We enclose herewith two (2) sets of Christopher Iron Works shop drawings covering reinforcing steel for the above referenced project.

These are for your engineering review and approval. Please return one (1) copy to us and we will have additional copies of the approved copy made and returned to you for your distribution.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
supt.



BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

January 28, 1955

Subject: Witchita, Kansas
Overhead Crossings
Project 2155 - G5.1

C
Martin K. Eby Construction Company, Inc.
610 North Main
Witchita 5, Kansas

Gentlemen:

O
We are enclosing one (1) copy each of the following American
Locomotive drawings:

P
DP - 34000 - 87
DP - 34000 - 88
DP - 34000 - 93
DP - 34000 - 94
DP - 34000 - 95
DP - 34000 - 98
DP - 34000 - 99
DP - 34000 - 100

Drawing No. DP - 34000 - 87 is approved. All of the other above
drawings are approved as noted. Please submit five (5) corrected
copies of each drawing that is approved as noted for final approval.

Y
We are forwarding one copy each of the above drawings to American
Locomotive.

Very truly Yours,

BLACK & VEATCH

L. W. Weller

LWW/ACP/ab
Enclosure

cc: Mr. John Knoll, w/encl. ✓
Mr. Robert Hess, w/encl.
American Locomotive Company, Dunkirk New York, w/encl.
Attention: Mr. F. H. Albrecht; Alco No 34000

AK

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4708 BROADWAY
KANSAS CITY 2, MISSOURI

January 20, 1952

Project: Wichita, Kansas
Overhead Crossings
Project #155 - P.11

Mr. E. H. Construction Company, Inc.
610 North Main
Wichita 2, Kansas

Gentlemen:

We are enclosing herewith (1) copy each of the following drawings
Locomotive drawings:

- | | |
|----------------|----------------|
| SP - 3400 - 94 | SP - 3400 - 91 |
| SP - 3400 - 95 | SP - 3400 - 92 |
| SP - 3400 - 96 | SP - 3400 - 93 |
| SP - 3400 - 97 | SP - 3400 - 94 |
| SP - 3400 - 98 | SP - 3400 - 95 |

Drawing No. SP - 3400 - 97 is approved. All of the other above
drawings are approved as noted. Please submit five (5) corrected
copies of each drawing that is approved as noted for final approval.

We are forwarding one copy each of the above drawings to American
Locomotive.

Very truly yours,

BLACK & VEATCH

L. E. Walker

Enclosure
cc: Mr. John Knoll, w/enc.
Mr. Robert Hess, w/enc.
American Locomotive Company, 200 West 12th St.,
Wichita, Kan. P. O. Box 3400

C
O
P
Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

January 28, 1955

Subject: Witchita, Kansas
Overhead Crossings
Project #2155-G5.1

C Martin K. Eby Construction Company, Inc.
610 North Main
Witchita 5, Kansas

Gentlemen:

O We are enclosing one (1) copy each of the following American Locomotive drawings.

DP - 34000 - 3	HP - 34000 - 4
CP - 34000 - 30	CP - 34000 - 5
CP - 34000 - 31	CP - 34000 - 40
CP - 34000 - 32	CP - 34000 - 41 - 49
CP - 34000 - 33	DP - 34000 - 89
CP - 34000 - 34	DP - 34000 - 90
DP - 34000 - 92	DP - 34000 - 91
DP - 34000 - 97	DP - 34000 - 96

Y Drawings No. DP-34000-5, 92, 97, 89, 90, 91 & 96 are approved as noted. Please submit five corrected copies of each drawing for final approval. Drawings No. CP-34000-30, 40, 47 & 49 are approved as noted; these drawings can not be approve until the expansion joint shop drawings have been received. All of the other above drawings are approved.

Please request American Locomotive to furnish our office ^a copy of the mill test certifying that the pipe meets the steel specifications.

We are forwarding one (1) copy each of the above drawings to American Locomotive.

Very truly Yours,

BLACK & VEATCH

L. W. Weller

LWW/ab

Enclosure

CC: Mr. John Knoll, w/encl.

Mr. Robert Hess, w/encl. ✓

OK American Locomotive Company, Inc., w/encl.

Attention Mr. F. H. Albrecht - Alco Order # 34000

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

January 26, 1955

Subject: Wichita, Kansas
Overhead Crossings
Project 2155, G-5.1

C
Martin K. Eby Construction Co., Inc.
610 North Main Street
Wichita 5, Kansas

Gentlemen:

O
We are enclosing one copy each of the following American Locomotive Company drawings:

Alco Sub Item 1.1

Alco Sub Item 1.2

P
Y
DP-34000-1
BP-34000-8
BP-34000-9
CP-34000-10
CP-34000-11
CP-34000-12
CP-34000-13
CP-34000-14
CP-34000-15

HP-34000-2
CP-34000-20
CP-34000-21
CP-34000-22
CP-34000-23
CP-34000-24
CP-34000-25

Drawings CP-34000-10 and CP-34000-20 are approved as noted. These drawings cannot be approved until the expansion joint shop drawings are received and final dimensions determined. All of the other above drawings are approved.

Reference is made to Alco Drawing CP-34000-10 and the American Locomotive transmittal letter covering the field joint connections on crossing No. 1. We prefer that the second suggestion in the letter be followed; that is, that the horizontal girder be furnished in two halves and welded in place after the adapter has been welded to the elbow.

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 2474

4308 BROADWAY
KANSAS CITY 2, MISSOURI

January 22, 1957

Subject: Wichita, Kansas
General Contracting
Project 2257, 0-1-1

Wichita, Kansas
Wichita Falls
Wichita Falls

Reference:

For information on each of the following facilities
attached hereto:

Also See Item 1.2

- 22-3000-1
- 22-3000-2
- 22-3000-3
- 22-3000-4
- 22-3000-5
- 22-3000-6
- 22-3000-7
- 22-3000-8
- 22-3000-9

Also See Item 1.1

- 22-3000-1
- 22-3000-2
- 22-3000-3
- 22-3000-4
- 22-3000-5
- 22-3000-6
- 22-3000-7
- 22-3000-8
- 22-3000-9
- 22-3000-10
- 22-3000-11
- 22-3000-12
- 22-3000-13
- 22-3000-14
- 22-3000-15

Facilities 22-3000-11 and 22-3000-12 are approved as noted. These
facilities cannot be approved until the expansion plans and drawings
are received and found satisfactory. All of the other
above facilities are approved.

Reference is made to Item 22-3000-10 and the location
indicated on the attached plan showing the field total connections
in creating the 1. The plan shows the general location in the field
be followed that the total connections given be furnished in two
plans and within the plan after the changes has been voided to the
above.

C
O
P
Y

Martin K. Eby Construction Co., Inc.
Page 2.

January 26, 1955

At the request of Mr. Albrecht of American Locomotive, we are forwarding one set of the above drawings to American Locomotive to expedite fabrication.

Very truly yours,

BLACK & VEATCH

LNW:ACP:fl
Enclosures

L. W. Weller

c.c. w/enc. J. J. Knoll
R. H. Hess
American Locomotive Co.

BK

C
O
P
Y

Essex
Fidelity Onion Skin
MADE IN U.S.A.

Black & Veatch Co., Inc.
Page 2

January 10, 1937

In the presence of the Director of Public Health, we have reviewed the
and we have decided to advise you of our findings.

Very truly yours,

Black & Veatch

J. W. Veatch

Director
Public Health

Black & Veatch Co., Inc.
1111 Market Street
San Francisco, California

C
O
P
Y

Black & Veatch
Fidelity Union Bank
MADE IN U.S.A.

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

January 24, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

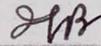
Enclosed herewith please find five (5) prints each of American Locomotive Company's shop drawings as listed in their letter which is attached.

These drawings are for your engineering review and approval. Your prompt action will be greatly appreciated.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
supt.

DK



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

January 24, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

Enclosed herewith please find five (5) copies each of American Locomotive Company's shop drawings as listed in their letter which is attached.

These drawings are for your engineering review and approval. Your prompt action will be greatly appreciated.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc Mr. Knoll
file
supt.

PAK



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

MARTIN K. EBY CONSTRUCTION CO., INC.

810 NORTH MAIN ST. WICHITA, KANSAS

1957

1957

1957

1957

1957

1957



MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5, KANSAS

January 21, 1955

Overhead Crossing

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Water Transmission Lines,
Contract No. 3 and 5,
Wichita, Kansas.

Gentlemen:

We have received the contract forms and are handing them
to the city today.

Enclosed please find a copy of our insurance certificates
for the two above referenced jobs.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY

ISB

I. S. Barnett

ISB/bk
Enclosures
cc file
supt.
Mr. Knoll

bk



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

January 21, 1955

Black & Veatch
4706 Broadway
Kansas City, Missouri

Re: Overhead Crossings,
Contract No. 5,
Wichita, Kansas.

Gentlemen:

Enclosed herewith please find five (5) copies each of American Locomotive Company's shop drawings covering the steel pipe and accessories for the above referenced project.

We also enclose copy of their letter dated January 17, 1955, listing the enclosed drawings.

These drawings are for your engineering review and approval. Your prompt action on these drawings will be greatly appreciated since we are starting immediately on the construction of Crossing No. 1.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY



I. S. Barnett

ISB/bk
Enclosures
cc file
supt.
Mr. Knoll



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

January 19, 1955

Re: Wichita, Kansas
Water Works Improvements
Overhead Crossings
Project No 2155, G-5.1

C
Mr. Robert H. Hess, Superintendent
Water Supply Division
Room 205 City Building
Wichita, Kansas

O
Dear Mr. Hess:

Enclosed is one copy of George C. Christopher & Son's drawing
No. 1 covering reinforcing details of the cast-in-place piles
to be used for the overhead crossing work.

P
Distribution of this drawing, previously approved and partially
distributed is completed with this letter.

Very truly Yours,

BLACK & VEATCH

Y
L. W. Weller

LWW:WRC

Enclosure

cc: Mr. John Knoll, w/encl. ✓
Martin K. Eby Construction Company
Attention Mr. I. S. Barnett

AK

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

January 17, 1955

Subject: Wichita Kansas
Water Transmission Main
Overhead Crossings
Contract No. 5
Project No. 2155 G-5.1

Martin K. Eby Construction Company, Inc.
510 North Main
Wichita, Kansas

Gentlemen:

The HHFA has requested that the contract documents submitted for their approval be accompanied by an insurance certificate showing that you have secured all of the specified insurance. You should secure eight copies of such a certificate or certificates and enclose them with the contract documents when you forward them to the City. In order that we may be able to check these certificates in time to avoid any delay that might be caused if your insurance coverage as shown by the certificates was not satisfactory it is requested that you secure an additional copy of the certificate or certificates and mail them to this office as soon as possible.

With reference to the performance bond forms enclosed with the other contract documents, we would like to point out that each copy of the performance bond should be accompanied by a Power of Attorney for the agent signing for the surety.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LWW/ab

cc: Mr. R. H. Hess
Mr. J. J. Knoll

PK

C

O

P

Y

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

January 13, 1955

Subject: Wichita, Kansas
Water Transmission Main
Overhead Crossings
Contract No. 5
Project 2155, G-5.1

Martin K. Eby Construction Company, Inc.
610 North Main Street
Wichita 1, Kansas

Gentlemen:

Enclosed are eight copies each of the contract agreement and performance bond for the subject contract and nine copies of the statutory bond for the subject contract. It is requested that you and your surety execute all copies and forward them to Mr. R. H. Hess so that the City may also execute them.

After all forms have been signed by both you and the City, the City will return them to us. We will then bind them with the remainder of the contract documents and forward them to the HHFA for their formal approval. However, we will return one copy to you for your surety as soon as we receive the executed documents from the City.

Very truly yours,

BLACK & VEATCH

LWW:fl
Enclosures

L. W. Weller

c.c. Mr. R. H. Hess
Mr. J. J. Knoll

BK

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

January 12, 1955

Re: Wichita Kansas
Water Transmission Line - Overhead Crossings
Project 2155 G 5.1

C Martin K. Eby Construction Company, Inc.
610 North Main
Wichita 5, Kansas

Gentlemen:

O Returned herewith are two copies of shop drawing No. 1 from George C. Christopher & Son, Inc. covering reinforcing details for the cast-in-place piles.

P These details are approved in general as conforming to the specifications, subject to changes that might be necessary as a result of data obtained from the test borings.

With the dimensions and sizes of reinforcing steel shown, the shell must have a minimum cross-sectional area equal to 4#7 bars (par 4-5.3 of the specifications); while also conforming to par 4-5.1 of the specifications.

Y Please submit an additional two copies of these drawings in order that we can complete our distribution.

Very truly yours,

BLACK & VEATCH

L. W. Weller

LWW:RCM/ab
Enclosure

cc: Mr. John J. Knoll
Mr. Robert H. Hess

BR

MARTIN K. EBY CONSTRUCTION CO., INC.

610 NORTH MAIN

AMHERST 7-1371

WICHITA 5. KANSAS

February 12, 1955

The City of Wichita
City Building
Wichita, Kansas

Re: Water Transmission Lines,
Overhead Crossings, Contract No. 5,
Wichita, Kansas.

Attention: Mr. E. N. Smith
City Manager

Gentlemen:

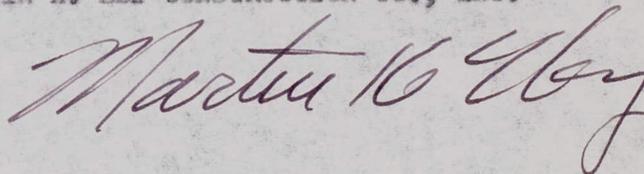
We acknowledge receipt of your letter dated February 10,
1955, in which you authorized us to proceed with the work
under the above referenced contract.

We are proceeding immediately with this work. Piling are in
the city and we should be driving same in a few days.

Sincerely yours,

MARTIN K. EBY CONSTRUCTION CO., INC.

BY:



MKE/bk

cc Black & Veatch, Kansas City
Black & Veatch, Wichita
file
Bill Dopps

BK



GENERAL CONTRACTORS

EXCAVATION CONTRACTORS

INCORPORATED IN COLORADO, KANSAS, MISSOURI, NEBRASKA, NEW MEXICO AND OKLAHOMA

*File under
Contract 5*

10 December 1954

Mr. L. M. Elledge, Superintendent
Missouri Pacific Railroad Company
302 West Douglas Avenue
Wichita, Kansas

Dear Mr. Elledge:

The standard Pipe Line License (Form 4940) has been approved by the City of Wichita subject to a change from 30 days to 180 days in the cancellation time by Licensee or Carrier (3-(1st)).

We are enclosing Purchase Order No. 13253 in the amount of \$20.00 to facilitate payment of the license preparation fees for the pipeline crossings at 9th Street and 21st Street in the City of Wichita, Kansas.

The Purchase Order should be executed and returned to the City of Wichita, Purchasing Agent, 308 City Building.

Very truly yours,

Robert H. Hess, Superintendent
Water Supply & Sewage Treatment
Divisions

RHR/lrb

Encl: P. O. No. 13253 (\$20)
cc: Geo. J. Fisher, Director of Service
L. W. Weller, Black & Veatch
John Knoll, 1617 Briggs, Wichita, Kansas ✓

BK

File under Contract 5.

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

MADE IN U.S.A.

December 2, 1954

Re: Wichita, Kansas
Water Works Improvements
Project No. 2155-B

Mr. R. H. Hess, Superintendent
Water Supply and Sewage Treatment Divisions
Room 205
City Building
Wichita, Kansas

Dear Bob:

Enclosed is a copy of a letter we received today from Mr. Elledge of the Missouri Pacific. We have more or less pointed him in your direction since it appears that it will save time if you will deal with him directly in this matter from now on.

Yours very truly,

BLACK & VEATCH

L. W. Weller

LWW:ef
Enc.

cc Mr. J. J. Knoll

BK

C

O

P

Y

File under Contract 5

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

December 2, 1954

Re: Wichita, Kansas
Water Works Improvements
(B-375-71)
Project No. 2155-B

Missouri Pacific Railroad Company
302 West Douglas
Wichita, Kansas

Attention: Mr. L. M. Elledge

Gentlemen:

With reference to your letter of December 1, we forwarded the copy of your standard form of agreement for the pipeline crossing to the City and we understand that it is in the hands of the City Attorney for his opinion.

We will transmit a copy of your letter to Mr. R. H. Hess and request that he expedite this matter.

Yours very truly,

BLACK & VEATCH

L. W. Weller

LMW:ef
cc Mr. R. H. Hess
Mr. J. J. Knoll _____

PK

C
O
P
Y

BLACK & VEATCH

CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

December 24, 1954

Subject: Wichita, Kansas
Water Works Improvements
Project 2155, C

Mr. J. J. Knoll
1617 Briggs
Wichita, Kansas

Dear John:

By first class mail on December 23 we forwarded to you one copy of the specifications on Contract No. 5, Overhead Crossings, Water Works Improvements, and one copy of the specifications on Contract No. 3, West Side Main Sewer Lift Stations.

These copies of the specifications are to replace the ones that you are using to copy the bid data in to send to us.

Very truly yours,

BLACK & VEATCH


L. W. Weller

LWW:mmm



Wichita, Kansas
December 22, 1954

Mr. Lloyd Weller
Black & Veatch
4700 Broadway
Kansas City 12, Mo.

Dear Lloyd:

We are sending under separate cover One copy each of Contract No. 5, Overhead Crossings and Contract No. 3, Lift Station. These Copies have been filled out to conform with the original documents.

There was no Addendum No. 1 in Eby's Copy for Contract No. 3, and no Addendum 2 and 3 for Contract 5.

Very Truly Yours
BLACK & VEATCH

JJK/ab

JK

by
John J. Knoll
Resident Engineer

BLACK & VEATCH
CONSULTING ENGINEERS

TEL. WESTPORT 7474

4706 BROADWAY
KANSAS CITY 2, MISSOURI

October 29, 1953

Re: Wichita, Kansas
Water Works Improvements
Project No. 2155
Survey & Supervision

Mr. John J. Knoll
1617 Briggs Avenue
Wichita, Kansas

Dear Mr. Knoll:

Under separate cover we are forwarding you one complete set of preliminary drawings on the Overhead Crossings - Contract 5 for the 66" water transmission line. This set is for your information and files.

Very truly yours,

BLACK & VEATCH



L. W. Weller

LWW:WRC:MLW
Under separate cover