

537-80-925-80052-000-000-001 (GETW 661001)
 448-80-920-80065-000-000-001 (DCTA 575629)
 Benefit District 341-75
 Page 2 of 3

Mr. Donald Gislek
 June 30, 1978

Item NO.	Description	Quantity	Unit	Unit Price	Extension
12.	Connection to existing main	1	Each	\$ 500.00	\$ 500.00
13.	12" II Butterfly valve complete in place (includes 6" valve box)	1	Each	1,500.00	1,500.00
Amount of Partial Estimate No. 2 & Final Estimate					14,029.00
Less Amount paid by Water Dept. to Inspectors for Overtime					12.42
Amount Due on Final Estimate					<u>14,016.58</u>

Mr. Donald C. Clisick
June 30, 1978

587-80-925-80052-000-000-001 (CETW-661001)
448-80-920-80065-000-000-000 (DCTA-575627)
Benefit District No. 341-75
Page: 3 of 3

Amount Due on Final Estimate	\$ 14,016.58
Material Furnished By Water Department	0.00
Engineering Abstract and Inspection	1,539.00
Administration (1-1/2 of Amount due on Final Estimate)	210.25
Publication	57.85

Sub Total \$ 15,823.63

Temporary Financing 511.32

Total \$ 16,435.00

Apportionment of Cost:	%		
Water Department	22.76	\$ 3,601.47	
Temporary Financing		<u>139.14</u>	\$ 3,740.61
Benefit District	77.24	\$ 12,222.21	
		<u>472.18</u>	<u>12,694.39</u>
			<u>\$ 16,435.00</u>

BHO:BSA: jms

cc: John Wynkoop, Director of Water
Lyle Botkin, Controller
File

Submitted by

Bill H. Otten
Bill H. Otten
Chief Engineer
Water Engineering

CITY OF WICHITA
WATER DEPARTMENT

To the Mayor and Commissioners
Wichita, Kansas

Lady and Gentlemen:

The following is the first partial estimate for work performed and material furnished in the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Rd.

Work Order No. GW 661001

Item No.	Description	Quantity	Unit	Unit Price	Extension
1.	12" Asbestos-cement pipe, complete in place	710	Lin. Ft.	9.50	6,745.00
2.	6" C.I.C.L. pipe, complete in place	0	Lin. Ft.	10.00	0.00
3.	6" M.J. Gate valves, complete in place (includes 6" valve box)	1	Each	250.00	250.00
4.	C.I.C.L. Fittings, complete in place	0	Tons	1500.00	0.00
5.	12"x6" Hydrant valve anchoring tee, complete in place	1	Each	350.00	350.00
6.	Fire Hydrant including gravel for drain, complete in place	1	Each	700.00	700.00
7.	Hydrant barrel extensions, complete in place	0	Lin. Ft.	100.00	0.00
8.	Concrete for thrust blocks, complete in place	1.0	Ce. Yd.	50.00	50.00
9.	Sand for encasement and backfill	461	Tons	2.00	922.00
10.	Settlement of backfill material	710	Lin. Ft.	0.50	355.00
11.	Sand encasement of pipe in place (sand not included)	710	Lin. Ft.	0.50	355.00

Item No.	Description	Quantity	Unit	Unit Price	Extension
12.	Connection to existing main	0	Each	500.00	0.00
13.	12" HJ Butterfly valve complete in place (includes 6" valve box)	1	Each	1500.00	1,500.00
Amount of Partial Estimate No. 1					\$11,227.00
Less 10% Retained					1,122.70
Amount Due on Partial Estimate No. 1					\$10,104.30

Submitted by Bill H. Otten
 Bill H. Otten, Chief Engineer
 Water Engineering

APPROVED, 11-16, 1977

Shawnee Construction, Inc.

By George Windler
 George Windler

WICHITA WATER DEPARTMENT

John D. Wynkoop
 John D. Wynkoop, Director of Water

CITY OF WICHITA
 WATER DEPARTMENT

To the Mayor and Commissioners
 Wichita, Kansas

Lady and Gentlemen:

The following is the second partial and final estimate for work performed and material furnished in the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Rd.
 Work Order No. GETW 661001
 587-80-925-30052-000-000-001

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
1.	12" Asbestos-Cement pipe, complete in place	770	Lin.Ft.	9.50	7,315.00
2.	9" CIGL pipe, complete in place	6	Lin.Ft.	10.00	60.00
3.	6" MJ Gate valves, complete in place (includes 6" valve box)	2	Each	250.00	500.00
4.	CIGL Fittings, complete in place	0	Tons	1500.00	0.00
5.	12"x6" Hydrant valve anchoring tee, complete in place	2	Each	350.00	700.00
6.	Fire Hydrant including gravel for drain, complete in place	2	Each	700.00	1,400.00
7.	Hydrant barrel extensions, complete in place	3.0	Lin.Ft.	100.00	300.00
8.	Concrete for thrust blocks, complete in place	1.0	Cu.Yd.	50.00	50.00
9.	Sand for encasement and backfill	461	Tons	2.00	922.00
10.	Settlement of backfill material	782	Lin.Ft.	0.50	391.00
11.	Sand encasement of pipe in place (sand not included)	782	Lin.Ft.	0.50	391.00
12.	Connection to existing main	1	Each	500.00	500.00

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
13.	12" MJ Butterfly valve complete in place (includes 6" valve box)	1	Each	1500.00	<u>1,500.00</u>
	Amount of Partial Estimate No. 2 & Final Estimate				14,029.00
	Less Previous Estimate				<u>10,104.30</u>
					\$3,924.70
	Less Amount Paid by Water Dept. to Inspectors for Overtime				12.42
	Amount Due on Final Estimate				<u>\$3,912.28</u>

Submitted by Bill H. Otten
 Bill H. Otten, Chief Engineer
 Water Engineering

APPROVED, 2-9-78, 1978

Shawnee Construction, Inc.

By Ton J. Huggens
 Ton J. Huggens, President

WICHITA WATER DEPARTMENT

John D. Wynkoop
 John D. Wynkoop, Director of Water

GETW 661001
2-2-78

Final Quantities

CI Fittings
None

Encasement & Settlement

770
6

776 Pipe

1.5 Valves

4.0 HVAT

781.5

net 782

Bill Otten

CertainTeed 

GETW 661001

Overtime

Start 10-13-77

Prime

10-13 -- 0.5

10-24 -- 1.0

1.5 @ 8.279 = 12.42^{\$}

WICHITA WATER DEPT.

MATERIAL REQUISITION

PH. 263-2141

EXT. 21

FORM UI-337

W.O. OR ACCT. NO.

Description of Work

Pipes

Location of Work

537-5000 55-10000-001

Foreman
NO.

Shawnee Const.

Date *2-2* 19*77*

1

12

1/2" Plug

DESCRIPTION

\$20.97

W. H. Hinkle

No. *45745*

Issued By

Rec'd By

WORK ORDER COST ANALYSIS

DATE	REFERENCE	ITEM	MATERIAL	INSTALLATION COST	INDIRECT COST	TOTAL
	Page 1	Sub-Total Forward		929.42		
1-20-78	PRO 600278	Payroll				
1-20-78	PRO 600278	Payroll		19.01		
2-01-78	CRN-PRI 600278	Payroll Correction		19.01		
2-03-78	PRD 600378	Payroll		(19.01)		967.44
2-28-78	JV 618026	Transportation Expense		54.66		
2-28-78	JV 618029	Material Ret. to Stock		30.00		
			(20.97)			1,012.12
		Indirect Labor				
		Overhead			342.52	
		Total	(20.97)	1,033.09	184.36	1,539.00
					526.88	

WORK ORDER COST ANALYSIS

Form 01-550

Page 1 of 2

BENEFIT DISTRICT- 341-75 448-80-920-80065-000-000-000 (DCTA 575627)

DATE	REFERENCE	ITEM	MATERIAL	INSTALLATION COST	INDIRECT COST	TOTAL
6-27-75	540113	Payroll		11.57		
7-11-75	PO 373087	Ownership List		25.00		
7-11-75	540114	Payroll		60.26		
7-25-75	540115	Payroll		52.55		
8-04-75	375506	Engineering Supplies		1.26		
8-26-75	377671	Engineering Supplies		1.01		
8-08-75	540116	Payroll		45.23		
8-22-75	540117	Payroll		102.44		303.32
7-22-77	540115	Payroll		124.96		
8-31-77	PO 459069	Engineering Supplies		2.47		
8-05-77	540116	Payroll		187.51		
9-02-77	540118	Payroll		49.58		
10-14-77	540121	Payroll		103.92		
10-28-77	540122	Payroll		96.98		
11-23-77	JV-161	Transportation Expense		22.50		
11-11-77	540123	Payroll		23.18		
12-15-77	JV-171	Transportation Expense		15.00		929.42
	Page 1	Sub Total		929.42		

GATW
661001

DCTH
515627

BENEFIT DISTRICT
291-75

DCTH Ledger Totals

531-8 925
50254

442-8 920
90105

12/31/77
1/14/78

10 420 61
14 382 92

CONTRACTOR'S
PRICE

TEMPORARY
FINANCING
N X

PUBLICATION
COSTS
LA-XGJB

Totals

DATE

REP

4/30/77 LDI 121216

6/12/77 PO 469126

12/22/77 PO 521860

8/1/78 LDI 111434
2ND MONTHLY FINAL

2/14/78 PO # 601320

3912.78

278.50

11.59

10 402.66

16 126.62

14 232.93

20.21

10 104.30

FROM DUNN MA
Contractor's Office

332.82

14 685.75

14 016.58

611.30

57.85

14 685.75

FIRE Hydrant Costs - GA-145182

-FROM Estimate
LESS OVERTIME PAID
By WATER DEPARTMENT

Net

FROM Purchase Order

Net

Qty

WATER
Depth

CONTRACTOR TOTAL

1	14 016.58	7	14 016.58		
2	14 016.58	2	14 016.58		
3	14 016.58	2	14 016.58		
4	14 016.58	1	14 016.58		
5	14 016.58	1	14 016.58		
6	14 016.58	1	14 016.58		
7	14 016.58	1	14 016.58		
8	14 016.58	1	14 016.58		
9	14 016.58	1	14 016.58		
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93	14 016.58	1	14 016.58		
94	14 016.58	1	14 016.58		
95	14 016.58	1	14 016.58		
96	14 016.58	1	14 016.58		
97	14 016.58	1	14 016.58		
98	14 016.58	1	14 016.58		
99	14 016.58	1	14 016.58		
100	14 016.58	1	14 016.58		

3012.00

d. NET COST TO DISTRICT \$ 11,200.00

c. Percentages of cost apportionment to:

Department 22.76 % District 77.24 %

6. Area of Benefit District and apportionment of cost (estimated).

Total Area of Benefit District liable for assessment =

168,311 Sq. Ft.

Cost per sq. ft. of Benefit District = \$ 0.0665

Cost to average size lots:

<u>Lot Size</u>	<u>Area - Sq. Ft.</u>	<u>Estimated Cost</u>
150' x 178.7'	26805	\$1,782.53
150' x 420'	63000	4,189.50
150' x 523.37'	78506	5,520.65

Ralph L. Hull

Ralph L. Hull
Civil Engineer II

Approved copies to:

John D. Wynkoop, Director of Water
Bill H. Otten, Chief Engineer, Water Engineering
File

THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

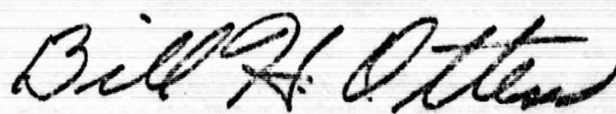
DATE July 31, 1975

TO Jack H. Galbraith, Chief Planner

FROM Bill H. Otten, Chief Engineer-Water Engineering

SUBJECT Westlink Village Tenth Addition

The platfers of Westlink Village Tenth Addition and Amarado Estates have submitted a valid petition for a water benefit district to serve 13th Street from Maize Road to Valleyview. Therefore, our requirements for water service to this area have been fulfilled, the letter of credit may now be released.



Bill H. Otten
Chief Engineer-Water Engineering

BHO:ar

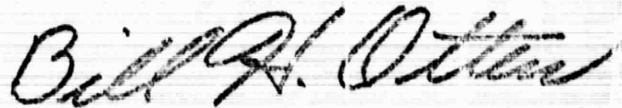
cc: John D. Wynkoop, Director of Water

THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

DATE July 31, 1975

TO Jack H. Gaibraith, Chief Planner
FROM Bill H. Otten, Chief Engineer-Water Engineering
SUBJECT Amarado Estates

The plattors of Amarado Estates have submitted valid petitions for water benefit districts and a letter of credit to serve this plat. Therefore, our requirements for water service to this area have been fulfilled.



Bill H. Otten
Chief Engineer-Water Engineering

BHO:ar

cc: John D. Wynkoop, Director of Water

THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

DATE July 7, 1975

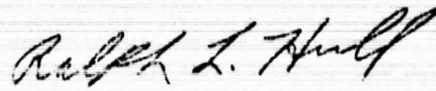
TO J. E. Richmond, Purchasing Manager

FROM Ralph L. Hull, Civil Engineer II

SUBJECT Ownership List
Benefit District 341-75
Work Order GETW 661.001

Please obtain an ownership list for the property adjacent to
13th St., East from Maize Road enclosed by the blue line on
the attached map.

Estimated Price - \$40.00.



Ralph L. Hull
Civil Engineer II

RLH.ar

C O M M U N I T Y L I S T

Westlink Village 10th Add.

Lot 5 Blk. 1

Andrews-Wood Inc.
232 N. Seneca 67203
Kansas Gas & Electric Co.
120 East First St. 67202
Amarado Investment Co., Inc.
230 S. Market 67202

Beginning 600 feet East of the Southwest corner of the Southwest Quarter of Section 8-27-1W thence North 208.7 feet, East 208.7 feet, South 208.7 feet, West 208.7 feet to point of beg.

The Southwest Quarter of Section 8-27-1W except the Northwest Quarter of the Southwest Quarter and except above described tract

The Security Abstract & Title Company, Inc., hereby certifies the foregoing to be a true and correct list of property owners of the previously described lots and tracts as shown by the records on file in the Office of the Register of Deeds of Sedgwick County, Kansas, on this 9th day of July, 1975 at 7:00 o'clock A.M.

THE SECURITY ABSTRACT & TITLE COMPANY, INC.

By

John Egan
Asst. Vice President

Order No. 226759
wh

THE CITY OF WICHITA

OFFICE OF WATER DEPARTMENT

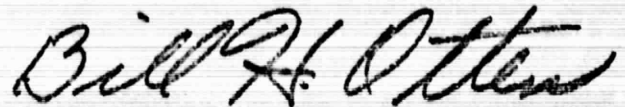
DATE July 31, 1975

TO Jack H. Galbraith, Chief Planner

FROM Bill H. Otten, Chief Engineer-Water Engineering

SUBJECT Westlink Village Tenth Addition

The plattors of Westlink Village Tenth Addition and Amarado Estates have submitted a valid petition for a water benefit district to serve 13th Street from Maize Road to Valleyview. Therefore, our requirements for water service to this area have been fulfilled, the letter of credit may now be released.



Bill H. Otten

Chief Engineer-Water Engineering

BHO:ar

cc: John D. Wynkoop, Director of Water

THE CITY OF WICHITA



WATER DEPARTMENT

263-2141 - AREA CODE 316
CITY BUILDING ANNEX
104 S. MAIN - WICHITA, KAN. 67202

August 15, 1975

Dear Property Owner:

The benefit district petition for the water main extension to serve 13th Street from Valleyview to Maize Road will be given consideration by the City Commission during their scheduled meeting of August 26, 1975.

The petition was signed by the owners of record (whether resident or not) of 84.07% of the area liable to be assessed under the proposal, and will normally be approved by the City Commission, unless found legally invalid.

If you desire, you may write to the City Commissioners at 204 South Main to express your opinion on this matter. You are also welcome to speak or be represented by a spokesman at the City Commission meeting when this matter will be considered. Petitions of protest, or other documents may also be presented to the Commission.

If additional information is desired so that you may be fully informed on this matter, please call me at 263-2141, Extension 47.

Very truly yours,
WICHITA WATER DEPARTMENT

Ralph L. Hull
Civil Engineer II

RLH:ar

THE FOLLOWING OWNERS WERE NOTIFIED OF THE PROPOSED PROJECT BY
THE ATTACHED LETTER IN ACCORDANCE WITH AP3:

Amarado Invest. Co. Inc.
230 S. Market
Wichita, Kansas 67202

Andrews-Wood Inc.
232 N. Seneca
Wichita, Kansas 67203

Kansas Gas & Electric Co
120 E. First St.
Wichita, Kansas 67202

In the Matter of Proposed
Special Benefit Waterworks

Improvement for B.D. 341-75 GETW 551001
THE PROPERTY ADJACENT TO 13TH STREET FROM
VALLEYVIEW TO MAIZE ROAD.

To: The Board of Commissioners of
the City of Wichita, Kansas
City Building, Wichita, Kansas

1. We, the undersigned owners of record as below designated,
of lots, parcels and tracts of real property lying within the
area circumscribed generally by the following boundaries:

In the Southwest Quarter of Section 8, Township 27 South, Range
1 West of the 6th P.M. in Sedgwick County, Kansas, the
following portions of platted lots and tracts of land described
as follows: the South 150 feet of Lot 1 of Amarado Estates
Addition to the City of Wichita, in addition, beginning 600
feet East and 50 feet North of the Southwest corner of said
Southwest Quarter, thence North 150 feet, thence East 178.7
feet, thence South 150 feet, thence West 178.7 feet to the
point of beginning, in addition, in the Northwest Quarter of
Section 17, Township 27 South, Range 1 West of the 6th P.M. in
Sedgwick County, Kansas, the North 150 feet of Lot 5, Block 1,
of Westlink Village 10th Addition to the City of Wichita.

do hereby petition, pursuant to the provisions of R.S.A. 13-6a

as follows:

(a) That there be constructed and installed within the land area described above an improvement consisting of a sewer-works system to be made up of such water mains, pipes, valves, hydrants, meters and appurtenances as are requisite to make water and water service available to said land area; the probable cost of the foregoing proposed improvement being \$ 14,500.00; said probable cost as set forth above is hereby increased to the pro-rata rate of 1% per month from and after the date of approval of this petition.

(b) That the land area above described (excluding streets, alleys, and other public rights-of-way) be constituted as an improvement district against which shall be assessed

Seventy-Seven & Twenty Four Hundredths per cent (77.24 %)

of the total actual cost of the improvement with the remaining

Twenty-Two & Seventy-Six Hundredths per cent (22.76 %)

of such actual costs to be paid by the City of Wichita at large from Water Department Water Utility Improvements funds.

(c) The improvement district's portion of the cost shall be assessed equally per square foot against all land in the improvement district liable for assessment, and so assessed as a special benefit.

2. It is requested that the improvement hereby petitioned for made without notice and hearing.

3. The Director of Water and Water Pollution Control shall certify that the signatures on this petition have been compared to the records of the Register of Deeds of Sedgewick County, Kansas and that the petition is sufficient under one of the following:

- (1) a majority of resident owners of record of property liable for assessment under the proposal, or
- (2) the resident owners of record of more than one-half of the area liable for assessment under the

proposal, or

THE CITY OF WICHITA, KANSAS
Requisition to the Purchasing Manager

REQUISITION NO. **1001320 9**

* FUND	DPT	DIV	ACCOUNT	GRANT	PROGRAM	AMOUNT	%
A	440	00	220	80000000	000	000	3,912.20
B							
C							
D							
E							
F							
G							
H							
I							
J							

PLEASE CHANGE TO WATER DEPARTMENT

DATE	TYPE OF REQUISITION	INVOICE	AGREEMENT	BUYER
2/14/78	REQUEST <input type="checkbox"/> OTHER <input type="checkbox"/> CONFIRMING <input checked="" type="checkbox"/>	Dated 2/9/78		

VENDOR CODE	VENDOR NAME/ADDRESS	DELIVERY DATE	DEL CODE	DELIVERY ADDRESS
281001	Shawnee Construction Inc.			

ITEM	QUANTITY	U/M	DESCRIPTION	UNIT PRICE	AMOUNT	*
			The following is the partial and final estimate for work performed and material furnished in the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Main Rd.			
			Amount of Partial Estimate No. 2 & Final Estimate		\$14,029.00	
			Less Previous Estimate		10,104.30	
					<u>3,924.70</u>	
			Less Amount Paid by Water Department. to Inspectors for Overtime		12.42	
			Amount Due on Final Estimate		<u>3,912.28</u>	

CONFIRMING — THE UNDERSIGNED CERTIFIES THAT THE SUPPLIES OR SERVICES DESCRIBED ABOVE WERE RECEIVED AND WERE SATISFACTORY AND PAYMENT IS HEREBY RECOMMENDED.

Bill H. Otter

DIVISION HEAD

DEPARTMENT HEAD

BID TABULATION SHEET

Page 1 of 2

A 12-INCH WATER MAIN AND APPURTENANCES IN 12TH STREET FROM VALLEYVIEW TO MAIZE ROAD.

Water Department
Work Order No. GWTW 661001

DCTA 573627

September 2, 1977

Item No.	NAME OF BIDDER	Description	Qty	Unit	W.B. Carter Const. Co. Inc.		Mid-States Const. Co. Inc.		Utility Contractors, Inc.		Kaling Const. Co. Inc.		Shawnee Const., Inc.		Earth Excavation	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1		12" Asbestos-cement pipe complete in place	760	L.F.	14.00	10640.00	12.80	9728.00	12.00	9120.00						
2		6" CI/CB pipe, complete in place	4	L.F.	8.00	32.00	15.00	60.00	10.00	40.00			9.50	38.00	18.00	72.00
3		6" MI Gate Valves, complete in place (includes 6" valve box)	2	Each	225.00	450.00	270.00	540.00	270.00	540.00	NO BID		10.00	20.00	15.00	30.00
4		CI/CB Fittings, complete in place	10425	Pcs	2000.00	20850.00	85.00	885.00	60.00	625.00			250.00	2600.00	350.00	3650.00
5		12" Fire Hydrant valve anchoring tee, complete in place	2	Each	140.00	280.00	230.00	460.00	220.00	440.00			1300.00	2600.00	63.75	127.50
6		Fire Hydrant including gravel for drain, complete in place	2	Each	575.00	1150.00	600.00	1200.00	570.00	1140.00			350.00	700.00	325.00	650.00
7		Hydrant barrel extensions, complete in place	2.0	L.F.	90.00	180.00	120.00	240.00	110.00	220.00			700.00	1400.00	875.00	1750.00
8		Concrete for thrust blocks, complete in place	2.0	C.Y.	50.00	100.00	50.00	100.00	50.00	100.00			100.00	200.00	27.40	54.80
													50.00	100.00	90.00	180.00

Item	NAME OF BIDDER		W.B. Carter Const. Co. Inc.		Mid-States Const. Co. Inc.		Utility Contractors, Inc.		Swling Const. Co. Inc.		Shawnee Const., Inc.		LAFEN Excavation, Inc.				
	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Sand for encasement and backfill	925	Tons	1.80	945.00	2.00	1650.00	3.00	1375.00			2.00	1050.00	2.00	1650.00		
2	Settlement of backfill material	770	L.F.	0.40	308.00	0.50	385.00	0.50	385.00			0.50	385.00	0.50	385.00		
3	Sand encasement of pipe in place (sand not included)	770	L.F.	0.40	308.00	0.50	385.00	0.50	385.00	NO BID		0.50	385.00	1.00	770.00		
4	Connection to existing main	1	Each	150.00	150.00	200.00	200.00	100.00	100.00					500.00	500.00	200.00	200.00
5	12" MC butterfly valves complete in place (includes 6" 54155 L-X)	1	Each	500.00	500.00	500.00	500.00	500.00	500.00			1500.00	1500.00	500.00	500.00		
TOTAL BID					15,128.00		16,033.00		15,300.00				14,043.75		10,151.56		

ENGINEER'S ESTIMATE

\$ 15,580.00

February 6, 1978

Shawnee Construction, Inc.
6319 Kansas Avenue
Kansas City, Kansas 66111

Attn: Mr. Tom J. Hudgens, President

Gentlemen:

Re: Installation of a 12-inch water
main and appurtenances in 13th
Street from Valleyview to Maize
Road.

Enclosed are the final estimate, affidavit that all claims
have been paid, and statement certifying subcontractors and
suppliers on the above captioned job.

Please execute all of the documents and return to this office
for final payment.

Very truly yours,

Bill H. Otten
Chief Engineer-Water Engineering

BHO:ak

Enclosure

9 FEB 78

(Date)

City Clerk,
Wichita, Kansas

Statement certifying that the following is a list of first tier subcontractors and suppliers used in connection with the following described project: 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

Work Order No. GETW 661001

SUBCONTRACTORS		SUPPLIERS	
<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
		VIC'S SAND & GRAVEL 4900 WEST 21st STREET WICHITA, KANSAS	
		JOHNS-MANSVILLE P.O. BOX 2598 DENVER, COLORADO	
		UTILITY SUPPLY P.O. BOX 12229 WICHITA, KANSAS 67212	

Signed SHAWNEE CONSTRUCTION, INC.

BY  VICE PRESIDENT

Distribution:
Original to City Clerk
Copy to Chief Engineer-Water Engineering

AFFIDAVIT

PROJECT: 12-inch water main and appurtenances in 13th Street from
Valleyview to Maize Road.
Work Order No. GETW 661001

The undersigned, being first duly sworn on his oath, states:
That all claims and liens incurred by the contractor or his sub-
contractors in connection with the performance of the work have
been properly paid and settled.

SHAWNEE CONSTRUCTION, INC.

Company

Edward D. [Signature]

VICE PRESIDENT

Officer

Sworn to and subscribed before me this 9th day of February
1978.

Walter A. [Signature]

Notary Public

My Commission expires: May 6, 1978



SHAWNEE CONSTRUCTION INCORPORATED

6311 KANSAS AVENUE

KANSAS CITY, KANSAS 64111

PHONE 913-287-7400

February 9, 1978

Mr. Bill H. Otten
Chief Engineer-Water Engineering
City of Wichita
City Hall - Eighth Floor
455 North Main
Wichita, Kansas 67202

RE: Installation of 12-Inch Water Main and
Appurtenances in 13th Street from Valleyview
to Maize Road.

Dear Mr. Otten:

Enclosed please find the papers for the final estimate on the above-
vaptioned project, indicating a amount of \$3,912.28.

Yours very truly,

SHAWNEE CONSTRUCTION, INC.

Michael J. Bocelewatz
Assistant Controller

MB:mac
Encl:



THE CITY OF WICHITA



WATER DEPARTMENT
OFFICE OF THE DIRECTOR
CITY OF WICHITA, KANSAS 67202
405 NORTH MAIN STREET
WICHITA, KANSAS 67202

October 11, 1977

Shawnee Construction, Inc.
6319 Kansas Avenue
Kansas City, Kansas 66111

Attn: Mr. Tom J. Hudgens

Gentlemen:

Re: Installation of a 12-inch water
main and appurtenances in 13th
Street from Valleyview to Maize
Road.

In accordance with the terms of the contract documents of the
Water Department Work Order No. GETW 661001, you are hereby
authorized by the owner to commence work on the above mentioned
project.

The effective starting date under this contract is hereby
established as October 13, 1977, and the project shall be
completed within twenty (20) working days.

Very truly yours,

John D. Wynkoop
Director of Water and
Water Pollution Control

JDW:ak

cc: Bill H. Otten, Chief Engineer-Water Engineering
David A. Johnson, Chief Engineer-Trans. & Dist.

PERTINENT INFORMATION RELATING TO A WATER SYSTEM TO SERVE
13th St. from Valleyview to Maize Road

1. Approximate footage of pipe required:

<u>Size</u>	<u>Lineal Feet</u>
12"	767

2. Number of Fire Hydrants: Two (2)
3. Total Estimated Cost: \$14,500.00
4. Water Department Participation: \$3,300.00 (22.76%)
5. Property Owner Cost: \$11,200.00 (77.24%)
6. Approximate Assessable Area of Benefit District: 168,311 Sq. Ft.
7. Cost apportioned to the Benefit District shall be divided into equal increments for each square foot of land liable for assessment and so assessed as a Special Benefit.
8. Estimated cost to property owners in Benefit District (per square foot of assessable property owned): \$0 .0665
9. Estimated cost fo. various size lots within districts:

<u>Lot Size</u>	<u>Estimated Total Cost If Paid in Cash)</u>	<u>Estimated 1st Year Cost* (If Paid as a Special Assessment Over Ten Years)</u>
150' x 178.7	\$1782.53	\$285.20
150' x 420'	4189.50	676.32
150' x 523.37	5520.65	883.30

* Interest on Special Assessments is computed as six percent (6%) on the unpaid balance and subsequent annual payments will be slightly lower.

10. The above costs were estimated on 7-5-75 . Any physical changes in the area, such as additional pavement, utilities, etc., or delay in time, could cause an increase in construction costs. This increase will be reflected in final costs to owners.

If you desire further information please contact Ralph Hull , at 263-2141, extension 47 .

4. Estimated cost of project

a. Mains 16" _____	L.F. @ \$ _____	= \$ _____
12" <u>767</u>	L.F. @ \$ <u>15.18</u>	= \$ <u>11,641.00</u>
8" _____	L.F. @ \$ _____	= \$ _____
6" _____	L.F. @ \$ _____	= \$ _____
_____	L.F. @ \$ _____	= \$ _____
Total <u>767</u>	L.F.	\$ <u>11,641.00</u>
b. Fire Hydrants <u>2</u>	@ \$ <u>850.00</u>	= \$ <u>1,700.00</u>
Total, a + b		= \$ <u>13,341.00</u>
c. Engineering, a + b @ <u>7</u> %		= \$ <u>934.00</u>
d. Contingencies		= \$ <u>225.00</u>
TOTAL COST, a + b + c + d		= \$ <u>14,500.00</u>

5. Cost apportionment

a. Estimated cost of 8" main		
<u>767</u> ft. @ \$ <u>11.19</u>		= \$ <u>8,580.00</u>
b. Fire Hydrants _____	@ \$ _____	= \$ _____
Total, a + b		= \$ <u>8,580.00</u>
c. Engineering & Contingencies, a + b @ <u>8.39</u> %		= \$ <u>720.00</u>
Total, a + b + c		= \$ <u>9,300.00</u>
d. Water Department participation		
1) Main cost in excess of 8"		
<u>\$ 12,600.00</u>	-	<u>\$ 9,300.00</u>
Total Prc. of Cost	Cost of 8" Main	= \$ <u>3,300.00</u>
2) Fire Hydrants (excluding lead)	_____ @ \$ _____	= \$ _____
3) Plan B (Structures, building sites)	_____ @ \$ _____	= \$ _____
4) Elimination of a dead end main	_____ ft. @ \$ _____	= \$ _____
TOTAL - WATER DEPARTMENT PARTICIPATION		= \$ <u>3,300.00</u>

City of Wichita

Form UI-549

WICHITA WATER DEPARTMENT
PROJECT COMPLETION NOTICE

587-80-925-80052-000-000-001

Total Estimated cost \$ 17,200.00

GET W No 661001

Completed Cost \$ 16,435.00

GETR No _____

DESCRIPTIVE TITLE In 13th Street from Valleyview to Maize Road

Date Field Work Started	Date Field Work Completed	Date Work Was Placed in Service	Tax District
<u>October 13 19 77</u>	<u>January 26 19 78</u>	<u>January 26 19 78</u>	

COMMENTS: general conditions affecting cost or character of work, results of tests (if any), changes from original plan, with full description and reasons for change. Explanation of difference, if any, between estimated and actual costs. Reference to agreement for contributions, or refundable deposits, if any, and statement of amount of contribution or deposit actually received, with explanation for any difference from agreement provisions.

To cover the cost of work performed and material furnished in the construction of a 12-inch Water Main and appertenances in 13th Street from Valleyview to Maize Road.

Apportionment of Cost:	%	Amount	
Water Department	22.76	\$ 3,740.61	Benefit District 341-75
Benefit District	77.24	12,694.39	448-80-920-80065-000-000-000
			DCTA- 575627
Total		<u>\$ 16,435.00</u>	
589-00-000-10440-134-000-000		\$ 13,425.00	
589-00-000-10450-182-000-000		<u>3,010.00</u>	
		<u>\$ 16,435.00</u>	

FOR ACCOUNTING OFFICE USE ONLY

Costs incurred under this Work Order, aggregating \$ 16,435.00 charge as of June 30, 1978
 to Account No 589-00-000-10440-134-000-000
589-00-000-10450-182-000-000 By JV- 618132 & JV- 618138

COST ANALYSIS FOR CUSTOMER REFUND

REFUND \$ _____

A Estimated cost to customer.....\$ _____

B Department tap deduction.....\$ _____

C Customer's deposit.....\$ _____

D Customer's actual cost.....\$ _____

E Less dept tap deduction (D-B).....\$ _____

F Over deposit to be refunded (C-E).....\$ _____

DEPARTMENT AUTHORIZATION

	Date
Prepared by <u>Bernard Anderson</u>	<u>7/02/78</u>
Accountant <u>[Signature]</u>	<u>7-7-78</u>
Division Head <u>[Signature]</u>	<u>7-11-78</u>
Chief Engr - Water Eng. <u>[Signature]</u>	<u>7-12-78</u>
Director <u>[Signature]</u>	<u>7/14/78</u>



THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

DATE August 17, 1977

TO Donald C. Gisick, City Clerk

FROM John D. Wynkoop, Director of Water & Water Pollution Control

SUBJECT Construction of Water Mains

Attached are the Notice to Contractors and estimate of cost for the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

This construction is to be under the benefit district program in compliance with the provisions of K.S.A. 12-6a. On August 26, 1975, the City Commission granted a petition for this project signed by property owners of record (whether resident or not) of 84.07% of the area liable to be assessed. Seventy-Seven and Twenty-Four Hundredths percent (77.24%) of the cost will be assessed to the benefit district.

Bids for the construction of this project are to be taken on September 2, 1977.

ACTION: Approve and file.

John D. Wynkoop
Director of Water and
Water Pollution Control

JDW:ak

cc: Don Anderson, Director of Administration
Lyle Botkin, City Controller
Nora Jane Hern, Administrative Aide II
Bill H. Otten, Chief Engineer-Water Engineering ✓
Don Wolff, Accountant

DCTA 575627

ENGINEER'S PRELIMINARY ESTIMATE

Water Department - Wichita, Kansas

GETW 661001

Estimated cost of construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

760 Lin.Ft. of 12-inch pipe @ \$20.50/Lin.Ft. by Contract (with appurtenances)	<u>\$15,580.00</u>
Estimated Cost of Construction and Materials	\$15,580.00
Administration, Legal & Engineering, 8%	1,246.40
Miscellaneous & Contingencies	<u>373.60</u>
Estimated Total Project Cost	<u>\$17,200.00</u>

CITY OF WICHITA)
SEDGWICK COUNTY) SS
STATE OF KANSAS)

The undersigned, Bill H. Otten, Chief Engineer-Water Engineering, Water Department, City of Wichita, Kansas being sworn on oath, says that he has prepared the foregoing Engineer's Estimate of Cost and that the total amount thereof is reasonable and just.

Bill H. Otten
Bill H. Otten

Subscribed and sworn to before me this 23RD day of AUG, 1977.

Dale E. Rea
for Donald C. Gisick, City Clerk

Wichita Kansas
 June 30, 1978
 587-80-925-80052-000-000-001
 (GETW-661001)

Mr. Donald C. Glsick
 City Clerk
 Wichita, Kansas

The following is the final statement of work performed and material furnished in the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Rd.

Benefit District 341-75-442-80-920-80065-000-000-000 (DCTA 575627)

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
1.	12" Asbestos-Cement pipe, complete in place	770	Lin. Ft.	\$ 9.50	\$ 7,315.00 ✓
2.	9" CIGL pipe, complete in place	6	Lin. Ft.	10.00	60.00 ✓
3.	6" MI Gate valves, complete in place (includes 6" valve box)	2	Each	250.00	500.00 ✓
4.	CIGL Fittings, complete in place	0	Tons	1,500.00	0.00
5.	12"x6" Hydrant valve anchoring tee, complete in place	2	Each	350.00	700.00 ✓
6.	Fire Hydrant including gravel for drain, complete in place	2	Each	700.00	1,400.00 ✓
7.	Hydrant barrel extensions, complete in place	3.0	Lin. Ft.	100.00	300.00 ✓
8.	Concrete for thrust blocks, complete in place	1.0	Cu. Yd.	50.00	50.00 ✓
9.	Sand for encasement and backfill	461	Tons	2.00	922.00 ✓
10.	Settlement of backfill material	782	Lin. Ft.	0.50	391.00 ✓
11.	Sand encasement of pipe in place (sand not included)	782	Lin. Ft.	0.50	391.00 ✓

587-80-920-00002-000-000-001 (DCTA 575629)
 448-80-920-00003-000-000-001 (DCTA 575629)
 Benefit District 341-75

Page 2 of 3

Mr. Donald Giesick
 June 30, 1978

Item NO.	Description	Quantity	Unit	Unit Price	Extension
12.	Connection to existing main	1	Each	\$ 500.00	\$ 500.00
13.	12" HI butterfly valve complete in place (includes 6" valve box)	1	Each	1,500.00	1,500.00
Amount of Partial Estimate No. 2 & Final Estimate					14,029.00
Less Amount Paid by Water Dept. to Inspectors for Overtime					12.42
Amount Due on Final Estimate					<u>14,016.58</u>

Mr. Donald C. Gluck
June 30, 1978

587-89-925-80052-000-000-001 (CEM-661001)

448-80-920-80065-000-000-000 (DETA-575627)

Benefit District No. 341-75

Page: 3 of 3

Amount Due on Final Estimate	\$ 14,016.58
Material Furnished by Water Department	0.00
Engineering Abstract and Inspection	1,539.00
Administration (1-1/2 of Amount due on Final Estimate)	210.25
Publication	57.85
Sub Total	\$ 15,823.68
Temporary Financing	611.32
Total	\$ 16,435.00

Apportionment of Cost: 7

Water Department	22.76	\$ 3,601.47	
Temporary Financing		139.14	\$ 3,740.61
Benefit District	77.24	\$ 12,222.21	
		472.18	12,694.39
			\$ 16,435.00

BHO:BSA: jms

cc: John Wynkoop, Director of Water
Lyle Botkin, Controller
File

Submitted by

Bill H. Otten
Bill H. Otten
Chief Engineer
Water Engineering

CITY OF WICHITA
WATER DEPARTMENT

To the Mayor and Commissioners
Wichita, Kansas

Lady and Gentlemen:

The following is the first partial estimate for work performed and material furnished in the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Rd.

Work Order No. GETW 661001

Item No.	Description	Quantity	Unit	Unit Price	Extension
1.	12" Asbestos-cement pipe, complete in place	710	Lin.Ft.	9.50	6,745.00
2.	6" CTEL pipe, complete in place	0	Lin.Ft.	10.00	0.00
3.	6" MJ Gate valves, complete in place (includes 6" valve box)	1	Each	250.00	250.00
4.	CTEL Fittings, complete in place	0	Tons	1500.00	0.00
5.	12"x6" Hydrant valve anchoring tee, complete in place	1	Each	350.00	350.00
6.	Pipe Hydrant including gravel for drain, complete in place	1	Each	700.00	700.00
7.	Hydrant barrel extensions, complete in place	0	Lin.Ft.	100.00	0.00
8.	Concrete for thrust blocks, complete in place	1.0	cu.Yd.	50.00	50.00
9.	Sand for encasement and backfill	461	Tons	2.00	922.00
10.	Settlement of backfill material	710	Lin.Ft.	0.50	355.00
11.	Sand encasement of pipe in place (sand not included)	710	Lin.Ft.	0.50	355.00

Item No.	Description	Quantity	Unit	Unit Price	Extension
12.	Connection to existing main	0	Each	500.00	0.00
13.	12" MJ Butterfly valve complete in place (includes 6" valve box)	1	Each	1500.0	1,500.00
Amount of Partial Estimate No. 1					\$11,227.00
Less 10% Retained					1,122.70
Amount Due on Partial Estimate No. 1					<u>\$10,104.30</u>

Submitted by Bill H. Otten
 Bill H. Otten, Chief Engineer
 Water Engineering

APPROVED, 11-16, 1977

Shawnee Construction, Inc.

By George Winc
 George Winc

WICHITA WATER DEPARTMENT

John D. Wynkoop
 John D. Wynkoop, Director of Water

CITY OF WICHITA
 WATER DEPARTMENT

To the Mayor and Commissioners
 Wichita, Kansas

Lady and Gentlemen:

The following is the second partial and final estimate for work performed and material furnished in the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Rd.

Work Order No. GETW 661001
 587-80-925-80052-000-000-001

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
1.	12" Asbestos-Cement pipe, complete in place	770	Lin.Ft.	9.50	,315.00
2.	5" C.I.C.L pipe, complete in place	6	Lin.Ft.	10.00	60.00
3.	6" MJ Gate valves, complete in place (includes 6" valve box)	2	Each	250.00	500.00
4.	C.I.C.L fittings, complete in place	0	Tons	1500.00	0.00
5.	12"x6" Hydrant valve anchoring tee, complete in place	2	Each	350.00	700.00
6.	Fire Hydrant including gravel for drain, complete in place	2	Each	700.00	1,400.00
7.	Hydrant barrel extensions, complete in place	3.0	Lin.Ft.	100.00	300.00
8.	Concrete for thrust blocks, complete in place	1.0	Cu.Yd.	50.00	50.00
9.	Sand for encasement and backfill	461	Tons	2.00	922.00
10.	Settlement of backfill material	782	Lin.Ft.	0.50	391.00
11.	Sand encasement of pipe in place (sand not included)	782	Lin.Ft.	0.50	391.00
12.	Connection to existing main	1	Each	500.00	500.00

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
13.	12" MJ Butterfly valve complete in place (includes 6" valve box)	1	Each	1500.00	<u>1,500.00</u>
Amount of Partial Estimate No. 2 & Final Estimate					14,029.00
Less Previous Estimate					<u>10,104.30</u>
					\$3,924.70
Less Amount Paid by Water Dept. to Inspectors for Overtime					12.42
Amount Due on Final Estimate					<u>\$3,912.28</u>

Submitted by Bill H. Otten
 Bill H. Otten, Chief Engineer
 Water Engineering

APPROVED, 2-9-78, 1978

Shawnee Construction, Inc.

By Ton J. Hudgens
 Ton J. Hudgens, President

WICHITA WATER DEPARTMENT

John D. Wynkoop
 John D. Wynkoop, Director of Water

FETW 661001
2-2-78

Final Quantities

CI Fittings

None

Encasement & Settlement

770

6

776 Pipes

1.5 Valves

4.0 HVAT

781.5

Net 782

Bill Otten

CertainTeed 

FETW 661001

Overtime

Start 10-13-77

Prime

10-13--0.5

10-24--1.0

1.5 @ 8.279 = 12.42 ^{\$}

WICHITA WATER DEPT.

MATERIAL REQUISITION

PH. 263-2141

EXT. 21

FORM UI-337

WO OR ACCT NO.

Description of Work

Put

Location of Work

57 S. 2nd St. Lawrence, Kan.

Foreman
NO.

1

Skawnee Const

Date

2 19

DESCRIPTION

12' x 12' pipe

\$20.97

W. H. ...

No. 45745

Issued By

Rec'd By

(3) the owners of record (whether resident or not) of more than one-half of the area liable to be assessed under the proposal.

4. Names may not be withdrawn from the petitions by the signers thereof after the governing body commences consideration of the petitions or later than seven (7) days after such filing, whichever occurs first.

5. The Governing Body is requested to proceed in the manner provided by statute to the end that the petitioned improvement may be expeditiously completed and placed in operation.

DESCRIPTION

The Northeast Quarter of the Southwest Quarter and the South one-half of said Southwest Quarter, except the East 208.7 feet of the west 800.7 feet of Section 8-27S-1W

Lot 5, Block 1
Westlink Village 10th
Addition

Beginning 600 feet East of the Southwest corner of the Southwest Quarter of Section 8-27S-1W, thence North 208.7 feet, East 208.7 feet, South 208.7 feet, West 208.7 feet to the point of beginning.

OWNER

Amorado Invest. Co. Inc.
230 S. Market
Wichita, Kansas 67202

Andrews-Wood Inc.
232 N. Seneca
Wichita, Kansas 67203

Kansas Gas & Electric Co.
120 E. First St.
Wichita, Kansas 67202

SIGNATURES

IRREVOCABLE LETTER OF CREDIT

NATIONAL BANK OF WICHITA
(Name of bank)

Date: August 11, 1972

THE CITY OF WICHITA
WICHITA, KANSAS

Dear Sirs:

We hereby open our irrevocable credit in your favor available by your drafts at sight on us for a sum not exceeding \$ 5,082.27 for the

account of ANDREWS - WOOD, INC.

(PURCHASER), to be accepted by your signed statement that drawing is due to default or failure to perform by PURCHASER, the following improvements on or before May 25, 1974
(Insert date two years from MAPC approval of plat)

1. Approximately 860 feet of 12-inch water main in 13th Street North; from Valleyview to Maize Road.
- 2.
- 3.

in Westlink Village Tenth Addition, a subdivision of the City of Wichita, Kansas.

Acting through the City Engineer, you will notify us when either:

1. The improvements have been timely completed and the credit may be released, or
2. The purchaser has failed to perform or is in default hereunder.

All drafts drawn hereunder must be marked: "Drawn under _____
NATIONAL BANK OF WICHITA, Credit No. _____, dated August 11, 1972
(Name of bank)

The amount of any draft drawn under this credit must, concurrently with negotiation, be endorsed on the reverse side hereof and the presentment of any such draft shall be a warranty by the negotiating bank that such endorsement has been made and that documents have been forwarded as herein required.

Except so far as otherwise expressly stated herein, this credit is subject to the uniform customs and practices for commercial documentary credits fixed by the 13th Congress of the International Chamber of Commerce.

We hereby agree with the drawers, endorsers and bona fide holders of drafts under and in compliance with the terms of this credit that the same shall be duly honored on due presentation and delivery of documents as specified if negotiated on or before August 25, 1974

Very truly yours,



NATIONAL BANK OF WICHITA
(Name of bank)

BY: [Signature] ASST. CASHIER

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(Name of bank)

Date: August 11, 1972

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WICHITA, KANSAS

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We hereby agree with the drawers, endorsers and bona fide holders of draft under and in compliance with the terms of this credit that the same shall be duly honored on due presentation and delivery of documents as specified if negotiated on or before August 25, 1974

Very truly yours,



NATIONAL BANK OF WICHITA
(Name of bank)

By: Fred W. Madsen
ASST. CASHIER

PLAT OF PUBLIC WORKS

KNOW ALL MEN BY THESE PRESENTS: M & B INVESTMENT, INC. as Principal, and Continental Casualty

That, we M & B INVESTMENT, INC. of Wichita, County of Sedgewick and

Continuity as Surety, are held and firmly bound unto the City of

Wichita, County of Sedgewick and state of Kansas, in the sum of Five Thousand Five Hundred (\$ 5,500.00)

Dollars, lawful money of the United States, for payment of which will and truly to be made, we and ourselves, our heirs, executors, successors and assigns jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT: WHEREAS, said Principal will make the following improvements. All improvements and other work as set forth to be done and performed in accordance with the plans, specifications and provisions as determined by the

City of Wichita for the development and improvement in Westlink Village Ord. Addition (name of subdivision) Westlink Village Ord. Addition Township

Range Sedgewick County, Kansas. M & B Investment, Inc. Deposits of

NOW, THEREFORE, the said Principal Water Service as follows: shall perform the following obligations and conditions:

- 1. Harvest Lane East from Chipper Lane
- 2. Chipper Lane North and South from Harvest Lane
- 3. Maus Lane North from Harvest Lane
- 4. Two Harvest Courts
- 5. Reimbursement to the City of Wichita at an actual cost figure, all costs and expenses related to the preparation of plans and specifications and the inspection of construction of the above listed projects. February 20, 1970 and all preparation of plans and specifications and the inspection of construction of the above listed projects.

which obligations and each of them shall be performed on or before February 20, 1970 and all of which shall be performed and accomplished in accordance with presently established standards and specifications of the Department of Public Works of the City of Wichita.

NOW, THEREFORE, if the said Principal shall fully and faithfully perform all the work specified to be done and performed within the time prescribed, and in accordance with the plans, specifications and provisions, then the reference is here made; then this obligation shall be void; otherwise to remain in full force and effect in law, it being expressly understood and agreed that the liability of the Surety for any or all claims hereunder, shall in no event exceed the principal amount of this obligation, as herein stated. It is expressly understood that the City may declare said bond forfeited if the conditions herein have not been fully complied with in every respect and that, that the City may install said projects and pay for same out of said forfeited bond funds.

The said Surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the plans or specifications of the work, or any extension of time, shall in any wise affect the obligation of said Surety on its bond.

IN WITNESS WHEREOF, we have hereunto set our hand and seals on this 20th day of February 1968

M. B. Investment, Inc. Principal
CONTINENTAL CASUALTY COMPANY

By A. C. Ambrosia - Attorney-in-fact
A. C. Ambrosia - Attorney-in-fact

Insert W/A (Not Applicable when blanks are not used).
Insert date, 2 years following the date of approval of the final plat by the Planning Commission.

STATE OF KANSAS, COUNTY OF SEDGWICK, SS: Be it remembered that on this 20th day of February, 1968, before me, a Notary Public

in and for said County and State, came Howard T. Murray and A. C. Ambrosia (Surety)

to me personally known to be the same persons executing the foregoing instrument of writing and duly acknowledged the execution of same, in testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

A. C. Ambrosia Notary Public

My Commission Expires: April 22, 1968



CONTINENTAL CASUALTY COMPANY

Chicago, Illinois

AN ILLINOIS CORPORATION

Power of Attorney Appointing Individual Attorney-in-Fact.

Know All Men by these Presents, That CONTINENTAL CASUALTY COMPANY, a corporation duly organized and existing under the laws of the State of Illinois, and having its principal office in the City of Chicago, and State of Illinois, does hereby make, constitute and appoint R. J. NOBLE, A. C. MCBRIDE, A. C.

HIEBERL AND R. C. BREM, INDIVIDUALLY,

of WICHITA, KANSAS

its true and lawful Attorney-in-Fact with full power and authority hereby conferred to sign, seal and execute in its behalf bonds, undertakings and other obligatory instruments of similar nature as follows:

WITHOUT IMITATIONS.

and to bind CONTINENTAL CASUALTY COMPANY thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of CONTINENTAL CASUALTY COMPANY and all the acts of said Attorney, pursuant to the authority hereby given are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company.

"Article IX—Execution of Documents

Section 3. Appointment of Attorney-in-fact. The President or a Vice President may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Company in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. Such attorneys-in-fact, subject to the limitations set forth in their respective certificates of authority shall have full power to bind the Company by their signature and execution of any such instruments and to attach the seal of the Company thereto. The President or any Vice President or the Board of Directors may at any time revoke all power and authority previously given to any attorney-in-fact."

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company at a meeting duly called and held on the 3rd day of April, 1957.

"Resolved, that the signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted pursuant to Section 3 of Article IX of the By-Laws, and the signature of the Secretary or an Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company."

In Witness Whereof, CONTINENTAL CASUALTY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed to this 21st day of December, 1967.

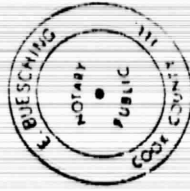


[Signature]

Vice President.

State of Illinois }
County of Cook } ss

On this 21st day of December, 19 67, before me personally came H. C. Riley to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Chicago, State of Illinois; that he is a Vice President of CONTINENTAL CASUALTY COMPANY, the corporation described in a " " which executed the above instrument, that he knows the seal of said Corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.



[Signature]

Notary Public.

My Commission Expires August 4, 1970

CERTIFICATE

I. C. Sadlowski, Assistant Secretary of CONTINENTAL CASUALTY COMPANY, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that Section 3 of Article IX of the By-Laws of the Company and the Resolution of the Board of Directors, set forth in said Power of Attorney are still in force. In testimony whereof, I have hereto subscribed my name and affixed the seal of the said Company this 20th day of February, 1968.



[Signature]
Assistant Secretary.

WICHITA WATER DEPARTMENT
FOREMAN'S INSTALLATION REPORT

925-80052

1 of 1

W.O. No. ~~5-1-16-1001~~ Date: Started 11-13-27 Completed 1-26-28

Description 15" of Watermain to MAIZE Rd

Main Installed (Total Measured Length)

Size	Feet	Along	From	To
12"	970'	STARTING AT 75' S. of W. of Valleyview (Co) & going to MAIZE Rd 44' S. of P. of 13 th To 300' S. of E. P. of MAIZE Rd		
		(Swimming to 46" S. of P. of 13 th)		

Location: (1) Main, (2) End of Main, (3) Fittings, (4) Hydrant, (5) Valves

1	12" AC 44' S. of P. of 13 th From Valleyview to 300' S. of E. P. of MAIZE Rd
	30183 to 46" S. of P. of 13 th
16782 5 S	12" RT Valve 30183 of P. of MAIZE Rd & 46" S. of P. of 13 th
	35' 46" E & 6' S. of Hydrant

Avement Type _____ Cut Permit No. _____

Size of Cut _____

Trench Depth: Max. _____ Min. _____ Avg. _____

Overdepth _____

Excavation (Lin. Ft.) Trencher _____ Hand _____ Bore or Tunnel _____

Soil Type & Condition _____

1. Additional Information (Attach sketch and additional sheets if required)

Work done by Contractor - Department)

Contractor Shawnee Inspector D. W. [Signature] Foreman Conroy

Gen. Foreman B. Cluck 4-25-28 Sup't. _____

Topog on 12th E. of Morris Rd
 07/30 - 300' E. of E. of Morris

Base line = 500' 15th Extended

0100	E. 6' x 3' Catch Basin	5' LT
106	Signal Post	3' LT
155	End of Culvert Pipe	23' LT
160	End of Catch Basin	9' LT
160	Edge of Asphalt	9' LT
1700	" " "	11' LT
2100	" " "	11' LT
135	" " "	12' LT
150	" " "	18' LT
162	" " "	25' LT
170	" " "	38' LT
177		
2125	E. Line of ASP on 12th	
2100	E. of Morris Rd	

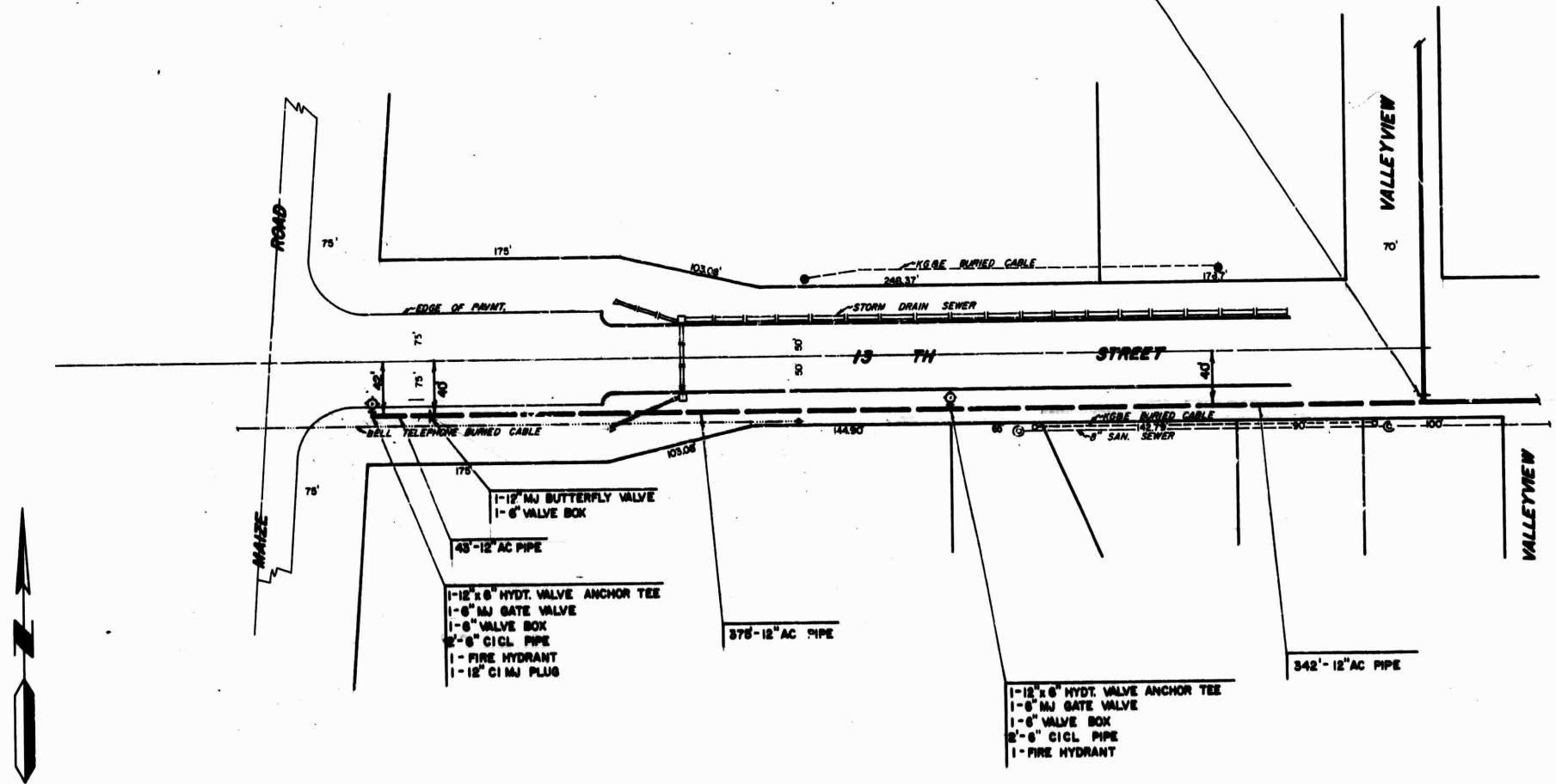
12th E. of Maize Road Profile
 0+00 = 300' E of Maize Rd E

Base Line N'S of S.C. of 13th

6100			478	15741	15810
6150			756	15468	Flaming wood
6200			5 ⁰⁰	15687	
6250	2+25	1-45	462	15757	
6300	2+00	1-30	345	15874	
6350			249	15925	
6400			232	15977	
6450			192	16027	1/2 Maize
6500	2+20	0-45	220	15987	
6550		0-20	380	15867	
6600			277	15928	

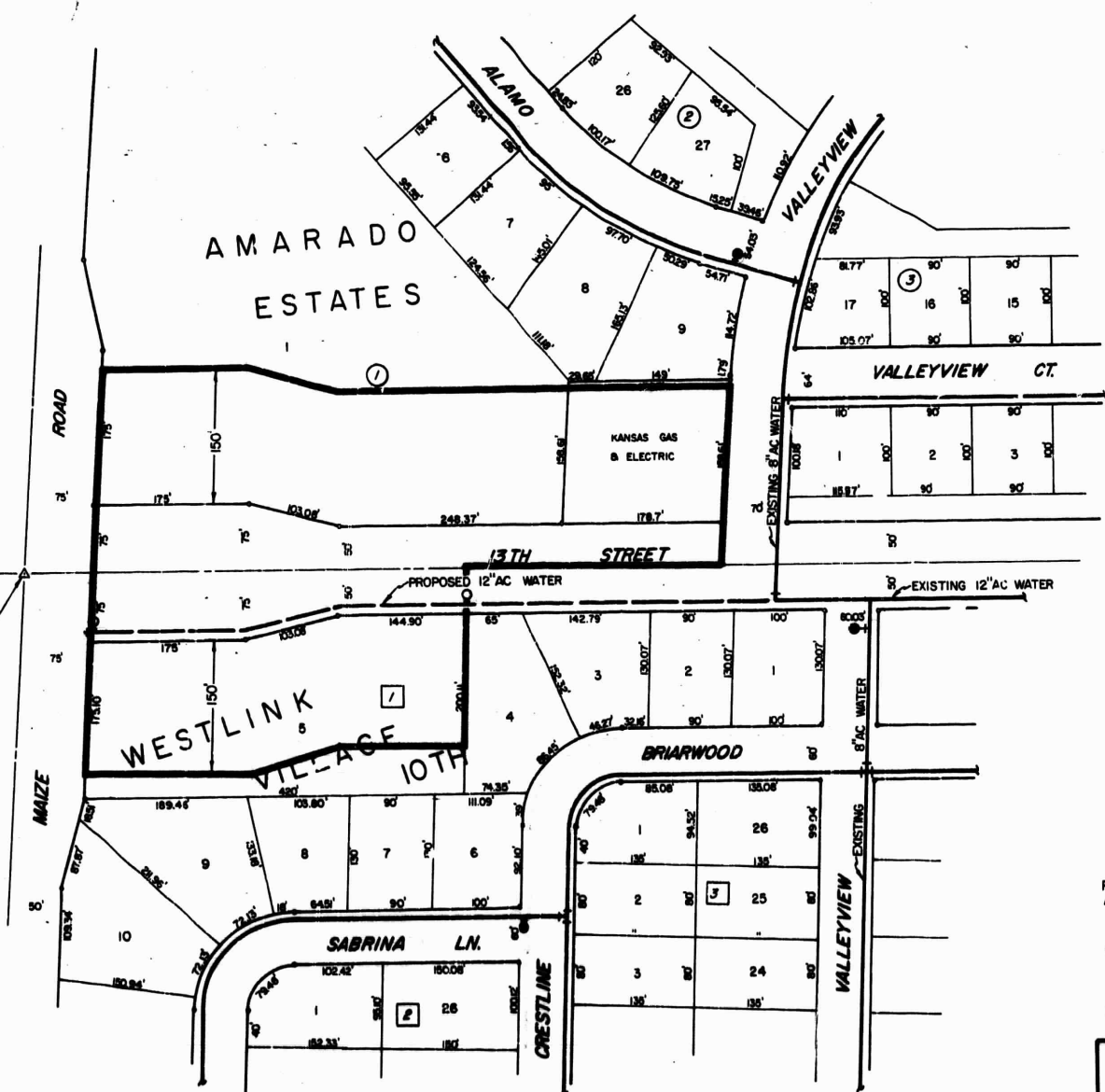
NOTE — CONTACT KGBE 264-1111 EXT. 248
AND BELL TELE. 263-9211 EXT. 102
FOR LOCATION OF BURIED CABLE
PRIOR TO CONSTRUCTION

END OF EXISTING MAIN 12" x 6" TEE
PLUGGED WEST LOCATED APPROX.
11.5' N. & 95' W. SWPC



CITY OF WICHITA			
WATER DEPARTMENT			
ENGINEERING DIVISION			
DATE	BY	REVISIONS	DATE
7-18-77	I. S. ED		
TITLE: 13TH ST. - VALLEYVIEW TO MAIZE RD.			
B.D. - 341-78			

S.W. COR., S.W. 1/4, SEC. 8,
T27S R1W OF 6TH PM.



- PROPOSED BENEFIT DISTRICT BOUNDARY
- EXISTING WATER MAIN
- EXISTING FIRE HYDRANT
- PROPOSED WATER MAIN
- PROPOSED FIRE HYDRANT

PROPOSED BENEFIT DISTRICT BOUNDARIES
 APPROVED BY *Bill A. Otten* DATE 7-25-75
 J.D.W. *Bill A. Otten* 7-28-75
 B.H.O. *Bill A. Otten* 7-25-75

CITY OF WICHITA WATER DEPARTMENT ENGINEERING DIVISION				
WORK	D.E.D.	SCALE	REVISIONS	DATE
DESIGNED		1" = 100'		
APPROVED				
DATE	7-3-75			
TITLE 13TH ST - VALLEYVIEW TO MAIZE RD. S.D. - 341-75				NO. 925-7005A

In the Matter of Proposed
Special Benefit Waterworks
Improvement for B.D. 341-75 GETW 661001
THE PROPERTY ADJACENT TO 13TH STREET FROM
VALLEYVIEW TO MAICE ROAD.

To: The Board of Commissioners of
the City of Wichita, Kansas
City Building, Wichita, Kansas

I, _____, the undersigned owners of record as below designated,
of lots, parcels and tracts of real property lying within the
area circumscribed generally by the following boundaries:

In the Southwest Quarter of Section 8, Township 27 South, Range
1 West of the 6th P.M. in Sedgwick County, Kansas, the
following portions of platted lots and tracts of land described
as follows: the South 150 feet of Lot 1 of Amarado Estates
Addition to the City of Wichita, in addition, beginning 600
feet East and 50 feet North of the Southwest corner of said
Southwest Quarter, thence North 150 feet, thence East 176.7
feet, thence South 150 feet, thence West 176.7 feet to the
point of beginning, in addition, in the Northwest Quar. of
Section 17, Township 27 South, Range 1 West of the 6th P.M. in
Sedgwick County, Kansas, the North 150 feet of Lot 5, Block 1,
of Westlink Village 10th Addition to the City of Wichita.

do hereby petition, pursuant to the provisions of K.S.A. 12-6a

as follows:

(a) That there be constructed and installed within the land area described above an improvement consisting of a water-works system to be made up of such water mains, pipes, valves, hydrants, meters and appurtenances as are required site to make water and water service available to said land area; the probable cost of the foregoing proposed improvement being \$ 14,500.00; said probable cost as set forth above is hereby increased to the pro-rata rate of 1% per month from and after the date of approval of this petition.

(b) That the land area above described (excluding streets, alleys, and other public rights-of-way) be assessed as an improvement district against which shall be assessed

Seventy-Seven & Twenty Four Hundredths per cent (77.24)

of the total actual cost of the improvement with the remaining

Twenty-Two & Seventy-Six Hundredths per cent (22.76)

of such actual costs to be paid by the City of Wichita at large from Water Department Water Utility Improvements funds.

(c) The improvement district's portion of the cost shall be assessed equally per square foot against all land in the improvement district liable for assessment, and so assessed as a special benefit.

2. It is requested that the improvement hereby petitioned be made without notice and hearing.

3. The Director of Water and Water Pollution Control shall certify that the signatures on this petition have been compared to the records of the Register of Deeds of Sedgewick County, Kansas and that the petition is sufficient under one of the following:

(1) a majority of resident owners of record of property liable for assessment under the proposal, or (2) the resident owners of record of more than one-half of the area liable for assessment under the

proposal, or

(3) the owners of record (whether resident or not) of more than one-half of the area liable to be assessed under the proposal.

4. Names may not be withdrawn from the petitions by the signers thereof after the governing body commences consideration of the petitions or later than seven (7) days after such filing, whichever occurs first.

5. The Governing Body is requested to proceed in the manner provided by statute to the end that the petitioned improvement may be expeditiously completed and placed in operation.

DESCRIPTION

The Northeast Quarter of the Southwest Quarter and the South one-half of said Southwest Quarter, except the East 208.7 feet of the west 508.7 feet of Section 8-27S-1W

Lot 5, Block 1
Westlink Village 10th
Addition

Beginning 600 feet East of the Southwest corner of the Southwest Quarter of Section 8-27S-1W, thence North 208.7 feet, East 208.7 feet, South 208.7 feet, west 208.7 feet to the point of beginning.

OWNER

Anarado Invest. Co. Inc.
230 S. Market
Wichita, Kansas 67202

Andrews-Wood Inc.
232 N. Seneca
Wichita, Kansas 67203

Kansas Gas & Electric Co.
120 E. First St.
Wichita, Kansas 67202

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(Name of bank)

Date: August 11, 1972

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(PURCHASER), to be accepted by your signed statement that drawing is due to default or failure to perform by PURCHASER, the following improvements on or before May 25, 1974
(Insert date two years from MAPC approval of plat)

1. Approximately 860 feet of 12-inch water main in 13th Street North; from Valleyview to Maize Road.
- 2.
- 3.

in Westlink Village Tenth Addition, a subdivision of the City of Wichita, Kansas.

Acting through the City Engineer, you will notify us when either:

1. The improvements have been timely completed and the credit may be released, or
2. The purchaser has failed to perform or is in default hereunder.

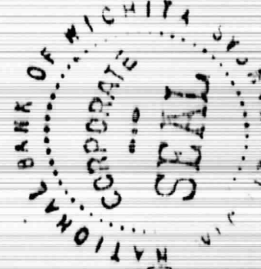
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Except so far as otherwise expressly stated herein, this credit is subject to the uniform customs and practices for commercial documentary credits fixed by the 13th Congress of the International Chamber of Commerce.

We hereby agree with the drawers, endorsers and bona fide holders of drafts under and in compliance with the terms of this credit that the same shall be duly honored on due presentation and delivery of documents as specified if negotiated on or before August 25, 1974.

Very truly yours,



NATIONAL BANK OF WICHITA
(Name of bank)

BY: Paul M. [Signature]
VICE PRESIDENT AND ASST. CASHIER

IRREVOCABLE LETTER OF CREDIT

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(Name of bank)

Date: August 11, 1977

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WICHITA, KANSAS

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account of ANDREWS - WOOD, INC.

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1. Approximately 560 feet of 12-inch water main in 13th Street North; from Valleyview to Maize Road.
- 2.
- 3.

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Very truly yours,



NATIONAL BANK OF WICHITA
(Name of bank)

BY: Fred W. M. C.
Assistant Cashier

KNOW ALL MEN BY THESE PRESENTS:

That, we M & B INVESTMENT, INC. as Principal, and Continental Casualty Company as Surety, are held and firmly bound unto the City of Wichita, County of Sedgwick and Eleven Thousand Eight Hundred (S 11,813.70 Dollars, lawful money of the United States, for payment of which will and truly to be made, we bind ourselves, our heirs, executors, successors and assigns jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, said Principal will make the following improvements. All improvements and other work as set forth to be done and performed in accordance with the plans, specifications and provisions as determined by the Westlink Village 9th Addition (name of subdivision) Westlink Township _____ City of Wichita for the development and improvement in _____ Range _____ Sedgwick County, Kansas. M & B Investment, Inc.

NOW, THEREFORE, the said Principal Deposits of Water Service as follows: shall perform the following obligations and conditions:

- 1. A. Harvest Lane East from Chipper Lane
- 2. B. Chipper Lane North and South from Harvest Lane
- 3. C. Maus Lane North from Harvest Lane
- 4. D. Two Harvest Courts
- 5. Reimbursement to the City of Wichita at an actual cost figure, all costs and expenses related to the preparation of plans and specifications and the inspection of construction of the above listed projects. February 20, 1970 and all preparation of plans and specifications and presently established standards and specifications.

which obligations and each of them shall be performed on or before _____ February 20, 1970 and all preparation of plans and specifications and presently established standards and specifications.

NOW, THEREFORE, if the said Principal shall fully and faithfully perform all the work specified to be done and performed within the time prescribed, and in accordance with the plans, specifications and provisions, hereafter to which reference is here made, then this obligation shall be void; otherwise to remain in full force and effect in law, it being expressly understood and agreed that the liability of the Surety for any or all claims hereunder, shall in no event exceed the penal amount of this obligation, as herein stated. It is expressly understood that the City may declare said bond forfeit if the conditions herein have not been fully complied with in every respect and further, that the City may install said projects and pay for same out of said forfeited bond funds.

The said Surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the plans or specifications therefor, or any extension of time, shall in any wise affect the obligation of said Surety on its bond. February 19 68

IN WITNESS WHEREOF, we have hereunto set our hand and seals on this 20th day of February 19 68.
M & B INVESTMENT, INC. Principal
By [Signature]
CONTINENTAL CASUALTY COMPANY
By [Signature] Attorney-in-fact

Insert N/A (Not Applicable) when blanks are not used.

Insert date, 2 years following the date of approval of the final plat by the Planning Commission. February 19 68, before me, a Notary Public STATE OF KANSAS, COUNTY OF SEDGWICK, SS:

Be it remembered that on this 20th day of February, 19 68, and A. C. Ambrosia (Surety) Howard T. Murray (Principal)

in and for said County and State, came _____ to me personally known to be the same persons executing the foregoing instrument of writing and duly acknowledged the execution of same, in testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

[Signature] Notary Public

My Commission Expires: April 22, 1968



CONTINENTAL CASUALTY COMPANY

Chicago, Illinois
AN ILLINOIS CORPORATION

Power of Attorney Appointing Individual Attorney-in-Fact.

Know All Men by these Presents, That CONTINENTAL CASUALTY COMPANY, a corporation duly organized and existing under the laws of the State of Illinois, and having its principal office in the City of Chicago, and State of Illinois, does hereby make, constitute and appoint R. J. NOBLE, A. C. AMERSON, A. C.

HIEBRI AND R. C. BRENT, INDIVIDUALS,

of WICHITA, KANSAS

its true and lawful Attorney-in-Fact with full power and authority hereby conferred to sign, seal and execute in its behalf bonds, undertakings and other obligatory instruments of similar nature as follows:

WITHOUT LIMITATIONS

and to bind CONTINENTAL CASUALTY COMPANY thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of CONTINENTAL CASUALTY COMPANY and all the acts of said Attorney, pursuant to the authority hereby given are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company.

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This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company at a meeting duly called and held on the 3rd day of April, 1957.

"Resolved, that the signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted pursuant to Section 3 of Article IX of the By-Laws, and the signature of the Secretary or an Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company."

In Witness Whereof, CONTINENTAL CASUALTY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed to this 21st day of December, 1967.



CONTINENTAL CASUALTY COMPANY

[Signature]

Vice President.

State of Illinois }
County of Cook } ss

On this 21st day of December, 1967, before me personally came H. C. Riley to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Chicago, State of Illinois; that he is a Vice-President of CONTINENTAL CASUALTY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.



[Signature]

Notary Public.

My Commission Expires August 4, 1970

CERTIFICATE

I, C. C. Sad Iowski, Assistant Secretary of CONTINENTAL CASUALTY COMPANY, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that Section 3 of Article IX of the By-Laws of the Company and the Resolution of the Board of Directors, set forth in said Power of Attorney are still in force. In testimony whereof I have herunto subscribed my name and affixed the seal of the said Company this 20th day of February, 1968.



[Signature]
Assistant Secretary.

Form UI-313

WICHITA WATER DEPARTMENT
FOREMAN'S INSTALLATION REPORT

925-80052

1 of 1

W.O. No. 5-10-78 Date: Started 10-18-77 Completed 1-26-78

Description 13" of Watermain to MAIZE Rd

Main Installed (Total Measured Length)

Size	Feet	Along	From	To
12"	770'	Starting at 70' S of EPL at Valleyview (Co) & going to MAIZE Rd 40' S of P of 13" to 300' S of EPL of MAIZE Rd		
		Swimming to 16" S of P of 13"		

Location: (1) Main, (2) End of Main, (3) Fittings, (4) Hydrant, (5) Valves

	1	12" OS 40' S of P of 13" From Valleyview to 300' S of EPL of MAIZE Rd going to 16" S of P of 13"
16.782	5	12" of Valve 100' S of P of MAIZE Rd & 16" S of P of 13"
S		85' 16" E & 6" S of Hydrant

Pavement Type _____ Cut Permit No. _____

Size of Cut _____

Trench Depth: Max. _____ Min. _____ Avg. _____

Overdepth _____

Excavation (Lin. Ft.) Trencher _____ Hand _____ Bore or Tunnel _____

Soil Type & Condition _____

1. Additional Information (Attach sketch and additional sheets if required)

Work done by Contractor - Department)

Contractor Shawnee Inspector D. M. ... Foreman W. ...

Gen. Foreman B. Cluck 4-25-78 Sup't. _____

WORK ORDER COST ANALYSIS

DATE	REFERENCE	ITEM	MATERIAL	INSTALLATION COST	INDIRECT COST	TOTAL
	Page 1	Sub-Total Forward		929.42		
1-20-78	PRO 600278	Payroll				
1-20-78	PRO 600278	Payroll		19.01		
2-01-78	CRN-PR1 600278	Payroll Correction		19.01		
2-03-78	PRD 600378	Payroll		(19.01)		967.44
2-28-78	JV 618026	Transportation Expense		54.66		
2-28-78	JV 618029	Material Ret. to Stock	(20.97)	30.00		
						1,012.12
		Indirect Labor				
		Overhead			342.52	
		Total	(20.97)	1,033.09	184.36	1,539.00
					526.88	

* FUND	DPT	DIV	ACCOUNT	GRANT	PROGRAM	AMOUNT	%
A 440	20	220	00065000	000	000	3,912.25	
B							
C							
D							
E							
F							
G							
H							
I							
J							

PLEASE CHARGE TO WATER DEPARTMENT

DATE	TYPE OF REQUISITION		INVOICE	AGREEMENT	BUYER
2/14/78	REQUEST <input type="checkbox"/>	OTHER <input type="checkbox"/>	CONFIRMING <input checked="" type="checkbox"/> Dated 2/9/78		

VENDOR CODE	VENDOR NAME/ADDRESS	DELIVERY DATE	DEL CODE	DELIVERY ADDRESS
8821001	Shawnee Construction Inc.			

ITEM	QUANTITY	U/M	DESCRIPTION	UNIT PRICE	AMOUNT	*
			The following is the second partial and final estimate for work performed and material furnished in the construction of a 12-inch water main and appurtenances in 15th Street from Valleyview to Maize Rd.			
			Amount of Partial Estimate No. 2 & Final Estimate		\$14,029.00	
			Less Previous Estimate		10,104.30	
					3,924.70	
			Less Amount Paid by Water Department. to Inspectors for Overtime		12.42	
			Amount Due on Final Estimate		<u>3,912.28</u>	

CONFIRMING — THE UNDERSIGNED CERTIFIES THAT THE SUPPLIES OR SERVICES DESCRIBED ABOVE WERE RECEIVED AND WERE SATISFACTORY AND PAYMENT IS HEREBY RECOMMENDED

Bill H. Otter
 DIVISION HEAD

DEPARTMENT HEAD

BID TABULATION SHEET

Page 1 of 2

A 12-INCH WATER MAIN AND APPURTENANCES IN 12TH STREET FROM VALLEYVIEW TO MAIZE ROAD.

Water Department
Work Order No. 041W 101001

PWA 575677

September 7, 1977

Item No.	Description	QTY	Unit	W.B. Carter Const. Co. Inc.		Midstates Const. Co. Inc.		Utility Contractors, Inc.		Dalling Const. Co. Inc.		Shawnee Const. Inc.		Earth Excavation		Unit Price	Total	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total			Unit Price
	12" Asbestos-cement pipe complete in place	760	L.F.	14.00	10640.00	12.00	9120.00	13.00	9880.00									
	6" PVC pipe, complete in place	4	L.F.	8.00	32.00	10.00	40.00	10.00	40.00			9.50	38.00	18.00	72.00			
	6" MI Gate Valves, complete in place (includes 6" valve box)	2	Each	225.00	450.00	270.00	540.00	270.00	540.00	NO BID		250.00	500.00	150.00	300.00			
	210# Portland Cement in place	0.425	tons	2000.00	85.00	2000.00	85.00	2000.00	85.00			2400.00	63.75	2516.00	60.00			
	12" MI Hydrant Valve anchoring tee, complete in place	2	Each	140.00	280.00	230.00	460.00	320.00	640.00									
	Pipe Hydrant included for panel for drain complete in place	2	Each	575.00	1150.00	600.00	1200.00	500.00	1000.00			150.00	300.00	125.00	250.00			
	Hydrant barrel extensions, complete in place	2.0	L.F.	90.00	180.00	120.00	240.00	110.00	220.00			100.00	200.00	65.00	130.00			
	Concrete for thrust blocks, complete in place	2.0	C.Y.	50.00	100.00	50.00	100.00	50.00	100.00			50.00	100.00	90.00	180.00			

NAME OF BIDDER			W.B. Carter Const. Co. Inc.		Mid-States Const. Co. Inc.		Utility Contractors, Inc.		Buling Const. Co. Inc.		Shawnee Const., Inc.		Earth Excavation, Inc.				
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
9	Sand for encasement and backfill	525	Tons	1.80	945.00	2.00	1050.00	3.00	1575.00			2.60	1050.00	2.00	1050.00		
10	Settlement of backfill material	770	L.F.	0.40	308.00	0.50	385.00	0.50	385.00			0.50	385.00	0.50	385.00		
11	Sand encasement of pipe in place (sand not included)	770	L.F.	0.40	308.00	0.50	385.00	0.50	385.00	NO BID		0.50	385.00	1.00	770.00		
12	Connection to existing main	1	Each	150.00	150.00	200.00	200.00	100.00	100.00					500.00	500.00	100.00	100.00
13	12" HD butterfly valves complete in place (includes 6" galv. box)	1	Each	500.00	500.00	500.00	500.00	500.00	500.00			500.00	500.00	500.00	500.00		
TOTAL BID					19,128.00		19,033.00		19,390.00				4,643.75		2,151.75		

ENGINEER'S ESTIMATE

\$ 15,500.00

February 6, 1978

Shawnee Construction, Inc.
6319 Kansas Avenue
Kansas City, Kansas 66111

Attn: Mr. Tom J. Hudgens, President

Gentlemen:

Re: Installation of a 12-inch water
main and appurtenances in 13th
Street from Valleyview to Maize
Road.

Enclosed are the final estimate, affidavit that all claims
have been paid, and statement certifying subcontractors and
suppliers on the above captioned job.

Please execute all of the documents and return to this office
for final payment.

Very truly yours,

Bill H. Otten
Chief Engineer-Water Engineering

BHO:ak

Enclosure

9 FEB 78

(Date)

City Clerk,
Wichita, Kansas

Statement certifying that the following is a list of first tier subcontractors and suppliers used in connection with the following described project: 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

Work Order No. GETW 661001

SUBCONTRACTORS		SUPPLIERS	
<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
		VIC'S SAND & GRAVEL 4900 WEST 21st STREET WICHITA, KANSAS	
		JOHNS-MANSVILLE P.O. BOX 2598 DENVER, COLORADO	
		UTILITY SUPPLY P.O. BOX 12229 WICHITA, KANSAS 67212	

Signed Shawnee Construction, Inc.

BY [Signature] VICE PRESIDENT

Distribution:
Original to City Clerk
Copy to Chief Engineer-Water Engineering

AFFIDAVIT

PROJECT: 12-inch water main and appurtenances in 13th Street from
Valleyview to Maize Road.
Work Order No. GETW 661001

The undersigned, being first duly sworn on his oath, states:
That all claims and liens incurred by the contractor or his sub-
contractors in connection with the performance of the work have
been properly paid and settled.

SHAWNEE CONSTRUCTION, INC.

Company

Edward D. Meyer VICE PRESIDENT
Officer

Sworn to and subscribed before me this 9th day of February
1978.

Martin A. Coel
Notary Public

My Commission expires: May 6, 1978



SHAWNEE CONSTRUCTION INCORPORATED

6319 KANSAS AVENUE

KANSAS CITY, KANSAS 66111

PHONE 913 287-7400

February 9, 1978

Mr. Bill H. Otten
Chief Engineer-Water Engineering
City of Wichita
City Hall - Eighth Floor
455 North Main
Wichita, Kansas 67202

RE: Installation of 12-Inch Water Main and
Appurtenances in 13th Street from Valleyview
to Maize Road.

Dear Mr. Otten:

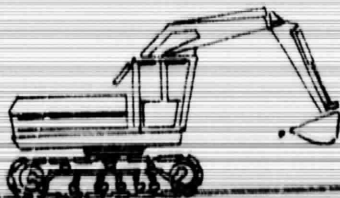
Enclosed please find the papers for the final estimate on the above-
captioned project, indicating an amount of \$3,912.28.

Yours very truly,

SHAWNEE CONSTRUCTION, INC.

Michael J. Bocelwatz
Assistant Controller

MJB:mac
Encl:



THE CITY OF WICHITA
WATER DEPARTMENT
OFFICE OF THE DIRECTOR
CITY HALL - EIGHTH FLOOR
325 NORTH MAIN STREET
WICHITA, KANSAS 67202

October 11, 1977

Shawnee Construction, Inc.
6319 Kansas Avenue
Kansas City, Kansas 66111

Attn: Mr. Tom J. Hudgens


Gentlemen:

Re: Installation of a 12-inch water
main and appurtenances in 13th
Street from Valleyview to Maize
Road.

In accordance with the terms of the contract documents of the
Water Department Work Order No. GETW 661001, you are hereby
authorized by the owner to commence work on the above mentioned
project.

The effective starting date under this contract is hereby
established as October 13, 1977, and the project shall be
completed within twenty (20) working days.

Very truly yours,


John D. Wynkoop
Director of Water and
Water Pollution Control

JDW:ak

cc: Bill H. Otten, Chief Engineer-Water Engineering
David A. Johnson, Chief Engineer-Trans. & Dist.

CITY OF WICHITA
WICHITA, KANSAS

SPECIFICATIONS FOR THE INSTALLATION
OF A 12-INCH WATER MAIN AND APPUR-
TENANCES IN 13TH STREET FROM VALLEY-
VIEW TO MAIZE ROAD.

Work Order No.
GETW 661001

Notice to Contractors, Information for Bidders,
Proposal Form, Special Provisions, Specifications,
for Material and Installation of Water Pipe,
Contract Agreement Form.

Board of City Commissioners
Water Department

1977

NOTICE TO CONTRACTORS

INVITATION FOR BIDS

Notice is hereby given that sealed proposals for the construction of a water line will be received at the office of the City Clerk, City Building, Wichita, Kansas until 10:00 o'clock A.M. on the 2nd day of Sept., 1927, at which time the bids will be opened publicly and read aloud and tabulated by the Board of Bids and Contracts for consideration by the City Commission. Bids received after said time will be returned unopened.

The work will consist of furnishing and installing approximately 760 lineal feet of 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

Copies of the specifications and other contract documents, which include the contract drawings, are on file in the office of the City Clerk, Wichita, Kansas, and at the office of the Director of Water. Such documents, including the proposal form, may be obtained by prospective bidders without cost from the Water Department.

Each bid must be accompanied by a cashier's check or a certified check drawn on an acceptable bank or an acceptable bidder's bond, in an amount of not less than five per cent (5%) of the total bid, to be left in the hands of the City Clerk, subject to the conditions specified in the proposal hereto annexed, as a guarantee of good faith of the bidder until contract is made.

The bidder to whom the contract is awarded will be required to furnish performance, maintenance and statutory bonds, acceptable to the City of Wichita, Kansas, each in the amount of one hundred per cent (100%) of the contract in conformity with the proposed contract documents.

The right is reserved by the City of Wichita, Kansas, to reject any or all bids and to waive informalities. No bidder may withdraw his bid for a period of thirty (30) days after the time of receipt for bids.

Dated at Wichita, Kansas this _____ day of _____, 19____.

By _____
City Clerk

SPECIAL PROVISIONS

These special clauses set forth conditions or requirements peculiar to the project under consideration, covering work involved in the proposal or alterations or modifications of clauses which are not thoroughly or satisfactorily stipulated in the specifications. Whenever these special provisions shall conflict with any part of the specifications the special provisions shall govern.

Lines & Grades. All work shall be done to the lines, grades, & elevations shown on the drawings. Basic horizontal & vertical control points will be established or designated by the Water Department. These points shall be used as datum for work under this contract. All additional survey, layout, & measurement work shall be performed by the Contractor as a part of the work under this contract.

The Contractor shall provide an experienced instrument man, competent assistants, and such instruments, tools, stakes, and other materials as may be required to complete the layout and measurement work. In addition, the Contractor shall furnish, without charge, competent men from his force and such tools, stakes, and other materials as the Water Department may require in establishing or designating control points or in checking layout and measurement work performed by the Contractors.

Fire Hydrant Permits. Application must be made at the Fire Department Building Maintenance, 436 South Emporia - Telephone 268-4200 for a permit to authorize usage of water from public fire hydrants. There will be no charge for the water used for flushing and settlement of backfill on this project.

Material Furnished By Water Department. The Contractor will be required to requisition, load and transport all materials furnished by the Water Department from the Material Yard at 1701 Sim Park Drive.

PROPOSAL

Work Order No. GETW 661001

To the Mayor and Commissioners
Wichita, Kansas

Gentlemen:

The undersigned hereby certifies that he has carefully examined the plans, specifications and other contract documents, and has fully investigated the location, character, and extent of the work to be done, and the materials to be furnished in connection with the construction of the improvements as set forth in the plans and specifications, and that he is familiar with the type of construction work involved.

I. The undersigned, proposes to furnish all materials, tools, appliances, equipment and labor required to perform and complete the construction in a thorough, workmanlike and satisfactory manner, in accordance with the plans and specifications therefor and the documents, attached hereto, for the following prices to wit:

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
1.	12" Asbestos-cement pipe, complete in place	760	Lin.Ft.	<u>9⁵⁰</u>	<u>7,220⁰⁰</u>
2.	6" CICAL pipe, complete in place	4	Lin.Ft.	<u>10⁰⁰</u>	<u>40⁰⁰</u>
3.	6" MJ Gate Valves, complete in place (includes 6" valve box)	2	Each	<u>250⁰⁰</u>	<u>500⁰⁰</u>
4.	CICAL Fittings, complete in place	.0425	Tons	<u>1500⁰⁰</u>	<u>63⁷⁵</u>
5.	12"x6" Hydrant valve anchoring tee, complete in place	2	Each	<u>350⁰⁰</u>	<u>700⁰⁰</u>
6.	Fire Hydrant including gravel for drain, complete in place	2	Each	<u>700⁰⁰</u>	<u>1,400⁰⁰</u>
7.	Hydrant barrel extensions, complete in place	2.0	Lin.Ft.	<u>100⁰⁰</u>	<u>200⁰⁰</u>
8.	Concrete for thrust blocks, complete in place	2.0	Cu.Yd.	<u>50⁰⁰</u>	<u>100⁰⁰</u>

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
9.	Sand for encasement and backfill	525	Tons	<u>2⁰⁰</u>	<u>1,050⁰⁰</u>
10.	Settlement of backfill material	770	Lin.Ft.	<u>0⁵⁰</u>	<u>385⁰⁰</u>
11.	Sand encasement of pipe in place (sand not included)	770	Lin.Ft.	<u>0⁵⁰</u>	<u>385⁰⁰</u>
12.	Connection to existing main	1	Each	<u>500⁰⁰</u>	<u>500⁰⁰</u>
13.	12" MJ Butterfly valves complete in place (includes 6" valve box)	1	Each	<u>1,500⁰⁰</u>	<u>1,500⁰⁰</u>
TOTAL BID					<u>\$14,043⁷⁵</u>

CONTRACT AGREEMENT

Work Order No. GETW 661001

RECEIVED
OFFICE OF CITY CLERK
SEP 15 1977
10 06 day of
WICHITA, KANSAS,
duly authorized so.

THIS AGREEMENT, made and entered into this 12th day of September, 1977, by and between the CITY OF WICHITA, KANSAS, acting through its Board of Commissioners thereunto duly authorized so to do, Party of the First Part and hereinafter called the Owner, and

SHAWNEE CONSTRUCTION, INC., a Kansas Corporation

of 6319 Kansas Avenue, Kansas City, Kansas 66111
Party of the Second Part and hereinafter called the Contractor.

WITNESSETH:

Article 1. It is hereby agreed that for and in consideration of the sum or sums to be paid the Contractor by the Owner, as set forth in the accepted proposal, and in accordance with the provisions of the specifications, the said Contractor shall (a) furnish all tools, equipment, supplies, and superintendence, transportation, and other construction accessories, services, and facilities; (b) furnish all materials, supplies and equipment specified and required to be incorporated in and form a permanent part of the completed work; (c) provide all necessary labor; and (d) shall perform all work necessary to construct and complete the installation of approximately 760 lineal feet of 12-Inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

Contract Amount - \$14,043.75
Our Job No. 253

in a good substantial and workmanlike manner, ready for use and in strict accordance with the contract drawings and specifications as approved and filed, pursuant to law, in the office of the City Clerk.

Article 2. It is hereby further agreed that in consideration of the faithful performance of the work of the Contractor, the Owner shall pay the Contractor the sum or sums due him by reason of faithful performance of the work, at stated intervals and in amounts certified by the Engineer, in accordance with the provisions of the contract documents, and as set forth on the proposal as accepted by the Owner.

Article 3. It is hereby further agreed that at the completion of the work and its acceptance by the Owner, all sums due the Contractor by reason of his faithful completion of the work, taking into consideration additions or deductions from the contract price by reason of alterations or modifications of the original contract, will be paid to the Contractor by the Owner within thirty (30) days after said completion and acceptance.

CONTRACT AGREEMENT - Work Order No. GETW 661001

Article 4. It is hereby further agreed that the words "he" and "him" whenever used herein as referring to the Contractor shall be deemed to refer to said Contractor whether a corporation, partnership or individual, and this contract and all covenants and agreements thereof shall be binding upon and for the benefit of the heirs.


Article 5. It is hereby further agreed that any reference herein to the "Contract" shall include all contract documents, as specifically set out in the specifications and thereby made a part of this agreement, to the same extent as if set out at length herein.

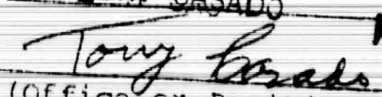
Article 6. It is hereby further agreed that the contractor, in performing the work required under this contract, agrees to comply with the provisions of the "Revised Non-Discrimination And Equal Employment Opportunity Statement For Contracts or Agreements" as included in the specifications.

IN WITNESS WHEREOF, the First Party and the Second Party, respectively, have caused this agreement to be duly executed, in quadruplicate, the day and year first herein written; all copies of which, to all intents and purposes, shall be considered the original.

OWNER, First Party:
CITY OF WICHITA, KANSAS

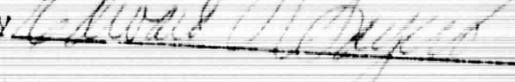
ATTEST:


city clerk DONALD C. GISICK

BY TONY CASADO MAYOR

(Office or Position of Signer)

CONTRACTOR, Second Party:

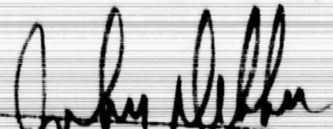
SHAWNBE CONSTRUCTION, INC.

BY 
Vice President
(Office or Position of Signer)

Seal - if Contractor be a corporation.

The foregoing Contract and Bonds are in due form according to law and are hereby approved.

SEP 15 1977


Attorney for Owner

City of Wichita

Form UI-549

WICHITA WATER DEPARTMENT
PROJECT COMPLETION NOTICE

587-80-925-80052-000-000-001

Total Estimated cost \$ 17,200.00

GET W No 661001

Completed Cost \$ 16,435.00

GETR No _____

DESCRIPTIVE TITLE In 13th Street from Valleyview to Maize Road

Date Field Work Started	Date Field Work Completed	Date Work Was Placed in Service	Tax District
<u>October 13</u> 19 <u>77</u>	<u>January 26</u> 19 <u>78</u>	<u>January 26</u> 19 <u>78</u>	_____

COMMENTS: General conditions affecting cost or character of work, results of tests (if any), changes from original plan, with full description and reasons for change. Explanation of difference, if any, between estimated and actual costs. Reference to agreement for contributions, or refundable deposits, if any, and statement of amount of contribution or deposit actually received, with explanation for any difference from agreement provisions.

To cover the cost of work performed and material furnished in the construction of a 12-inch Water Main and appurtenances in 13th Street from Valleyview to Maize Road.

Apportionment of Cost:	%	Amount	
Water Department	22.76	\$ 3,740.61	Benefit District 341-75
Benefit District	77.24	<u>12,694.39</u>	448-80-920-80065-000-000-000 DCTA- 575627
Total		<u>\$ 16,435.00</u>	
589-00-000-10440-134-000-000			
589-00-000-10450-182-000-000		\$ 13,425.00	
		<u>3,010.00</u>	
		<u>\$ 16,435.00</u>	

FOR ACCOUNTING OFFICE USE ONLY

Costs incurred under this Work Order, aggregating \$ 16,435.00 charged as of June 30, 1978
 to Account No 589-00-000-10440-134-000-000
589-00-000-10450-182-000-000 By JV- 618132 & JV- 618138

COST ANALYSIS FOR CUSTOMER REFUND

REFUND \$ _____

A Estimated cost to customer..... \$ _____

B Department top deduction..... _____

C Customer's deposit..... _____

D Customer's actual cost..... _____

E Less dept top deduction (D-B)..... _____

F Over deposit to be refunded (C-E)..... _____

DEPARTMENT AUTHORIZATION

	Date
Prepared by <u>Beverly Ann Larson</u>	<u>7/02/78</u>
Accountant <u>[Signature]</u>	<u>7-7-78</u>
Division Head <u>[Signature]</u>	<u>7-11-78</u>
Chief Engr. - Water Eng. <u>[Signature]</u>	<u>7-12-78</u>
Director <u>[Signature]</u>	<u>7/15/78</u>



THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

DATE August 17, 1977

TO Donald C. Gisick, City Clerk

FROM John D. Wynkoop, Director of Water & Water Pollution Control

SUBJECT Construction of Water Mains

Attached are the Notice to Contractors and estimate of cost for the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

This construction is to be under the benefit district program in compliance with the provisions of K.S.A. 12-6a. On August 26, 1975, the City Commission granted a petition for this project signed by property owners of record (whether resident or not) of 84.07% of the area liable to be assessed. Seventy-Seve. and Twenty-four Hundredths percent (77.24%) of the cost will be assessed to the benefit district.

Bids for the construction of this project are to be taken on September 2, 1977.

ACTION: Approve and file.

John D. Wynkoop
Director of Water and
Water Pollution Control

JDW:ak

- cc: Don Anderson, Director of Administration
- Lyle Botkin, City Controller
- Nora Jane Hern, Administrative Aide II
- Bill H. Otten, Chief Engineer-Water Engineering ✓
- Don Wolff, Accountant

ENGINEER'S PRELIMINARY ESTIMATE

Water Department - Wichita, Kansas

GETW 661001

Estimated cost of construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Road.

760 Lin.Ft. of 12-inch pipe @ \$20.50/Lin.Ft. by Contract (with appurtenances)	<u>\$15,580.00</u>
Estimated Cost of Construction and Materials	\$15,580.00
Administration, Legal & Engineering, 8%	1,246.40
Miscellaneous & Contingencies	<u>373.60</u>
Estimated Total Project Cost	<u>\$17,200.00</u>

CITY OF WICHITA)
SEDGWICK COUNTY) SS
STATE OF KANSAS)

The undersigned, Bill H. Otten, Chief Engineer-Water Engineering, Water Department, City of Wichita, Kansas being sworn on oath, says that he has prepared the foregoing Engineer's Estimate of Cost and that the total amount thereof is reasonable and just.

Bill H. Otten
Bill H. Otten

Subscribed and sworn to before me this 23RD day of AUG, 1977.

Dale E. Rea
for Donald C. Gisiok, City Clerk

Wichita Kansas
 June 30, 1973
 587-80-925-80052-000-000-001
 (CEW-661001)

Mr. Donald C. Gistic
 City Clerk
 Wichita, Kansas

The following is the final statement of work performed and material furnished in the construction of a 12-inch water main and appurtenances in 13th Street from Valleyview to Maize Rd.

Benefit District 341-75-472-80-920-80065-000-000-000 (DCTA 775627)

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
1.	12" Asbestos-Cement pipe, complete in place	770	Lin. Ft.	\$ 9.50	\$ 7,315.00
2.	6" CIGL pipe, complete in place	6	Lin. Ft.	10.00	60.00
3.	6" MJ Gate valves, complete in place (includes 6" valve box)	2	Each	250.00	500.00
4.	CIGL Fittings, complete in place	0	Tons	1,500.00	0.00
5.	12"X6" Hydrant valve anchoring tee, complete in place	2	Each	350.00	700.00
6.	Fire Hydrant including gravel for drain, complete in place	2	Each	700.00	1,400.00
7.	Hydrant barrel extensions, complete in place	3.0	Lin. Ft.	100.00	300.00
8.	Concrete for thrust blocks, complete in place	1.0	Cu. Yd.	50.00	50.00
9.	Sand for encasement and backfill	461	Tons	2.00	922.00
10.	Settlement of backfill material	782	Lin. Ft.	0.50	391.00
11.	Sand encasement of pipe in place (sand not included)	782	Lin. Ft.	0.50	391.00

PERTINENT INFORMATION RELATING TO A WATER SYSTEM TO SERVE
13th St. from Valleyview to Maize Road

1. Approximate footage of pipe required:

<u>Size</u> 12"	<u>Lineal Feet</u> 767
--------------------	---------------------------

2. Number of Fire Hydrants: Two (2)
3. Total Estimated Cost: \$14,500.00
4. Water Department Participation: \$3,300.00 (22.76%)
5. Property Owner Cost: \$11,200.00 (77.24%)
6. Approximate Assessable Area of Benefit District: 168,311 Sq. Ft.
7. Cost apportioned to the Benefit District shall be divided into equal increments for each square foot of land liable for assessment and so assessed as a Special Benefit.
8. Estimated cost to property owners in Benefit District (per Square foot of assessable property owned): \$0.0665
9. Estimated cost for various size lots within districts:

<u>Lot Size</u>	<u>Estimated Total Cost If Paid in</u>	<u>Estimated 1st Year Cost* (If Paid as a Special Assessment Over Ten Years)</u>
150' x 178.7	\$1782.53	\$285.20
150' x 420'	4189.50	670.32
150' x 523.37	5520.65	883.30

* Interest on Special Assessments is computed as six percent (6%) on the unpaid balance and subsequent annual payments will be slightly lower.

10. The above costs were estimated on 7-5-75. Any physical changes in the area, such as additional pavement, utilities, etc., or delay in time, could cause an increase in construction costs. This increase will be reflected in final costs to owners.

If you desire further information please contact Ralph Hull, at 263-2141, extension 47.

THE CITY OF WICHITA

OFFICE OF WATER DEPARTMENT

DATE July 9, 1975

TO: FILE

FROM: Ralph L. Hull
Civil Engineer II

SUBJECT: Special Benefit District No. 341-75

W.O. GETW 661001

Inquiry: Date 6-26-75 By Bill Keltner
Professional Engineering Consultants
Address 1440 E. English Phone 262-2691

Description: 13th Street from Valleyview to
Maize Road

APPROVED

Bill H. Otten
Chief Engineer, Water Engineering

[Signature]
Director of Water

- | | |
|--|-------------------|
| 1. Number of structures | <u>0</u> |
| 2. Number of building sites on which there are no structures | |
| a. Platted Lots | <u> </u> |
| b. Portions of platted lots | <u>3</u> |
| c. Unplatted areas (Site size <u> </u>) | <u> </u> |
| Total | <u>3</u> |
| 3. Structures and building sites - Total | <u>3</u> |

4. Estimated cost of project

a. Mains 16" _____	L.F. @ \$ _____	= \$ _____
12" <u>767</u>	L.F. @ \$ <u>15.18</u>	= \$ <u>11,641.00</u>
8" _____	L.F. @ \$ _____	= \$ _____
6" _____	L.F. @ \$ _____	= \$ _____
_____	L.F. @ \$ _____	= \$ _____
Total <u>767</u>	L.F.	\$ <u>11,641.00</u>

b. Fire Hydrants 2 @ \$ 850.00 = \$ 1,700.00

Total, a + b = \$ 13,341.00

c. Engineering, a + b @ 7 % = \$ 934.00

d. Contingencies = \$ 225.00

TOTAL COST, a + b + c + d

\$ 14,500.00

5. Cost apportionment

a. Estimated cost of 8" main		
<u>767</u> ft. @ \$ <u>11.19</u>		= \$ <u>8,580.00</u>
b. Fire Hydrants _____	@ \$ _____	= \$ _____

Total, a + b = \$ 8,580.00

c. Engineering & Contingencies, a + b @ 8.39 % = \$ 720.00

Total, a + b + c = \$ 9,300.00

d. Water Department participation

1) Main cost in excess of 8"
\$ 12,600.00 - \$ 9,300.00
 Total Project Cost - Cost of 8" Main = \$ 3,300.00

2) Fire Hydrants (excluding lead)
 _____ @ \$ _____ = \$ _____

3) Plan B (Structures, building sites)
 _____ @ \$ _____ = \$ _____

4) Elimination of a dead end main
 _____ ft. @ \$ _____ = \$ _____

TOTAL - WATER DEPARTMENT PARTICIPATION

\$ 3,300.00

d. NET COST TO DISTRICT \$ 1,200.00

c. Percentages of cost apportionment to:

Department 22.76 % District 77.24 %

6. Area of Benefit District and apportionment of cost (estimated).

Total Area of Benefit District liable for assessment =

168,311 Sq. Ft.

Cost per sq. ft. of Benefit District = \$ 0.0665

Cost to average size lots:

<u>Lot Size</u>	<u>Area - Sq. Ft.</u>	<u>Estimated Cost</u>
150' x 178.7'	26805	\$1,782.53
150' x 420'	63000	4,189.50
150' x 523.37'	78506	5,520.65

Ralph L. Hull

Ralph L. Hull
Civil Engineer II

Approved copies to:

John D. Wynkoop, Director of Water
Bill H. Otten, Chief Engineer, Water Engineering
File

THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

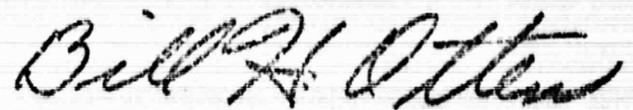
DATE July 31, 1975

TO Jack H. Galbraith, Chief Planner

FROM Bill H. Otten, Chief Engineer-Water Engineering

SUBJECT Westlink Village Tenth Addition

The platters of Westlink Village Tenth Addition and Amarado Estates have submitted a valid petition for a water benefit district to serve 13th Street from Maize Road to Valleyview. Therefore, our requirements for water service to this area have been fulfilled, the letter of credit may now be released.



Bill H. Otten
Chief Engineer-Water Engineering

BHO:ar

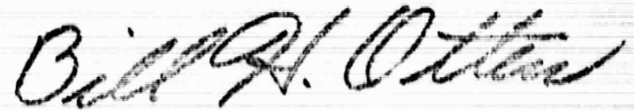
cc: John D. Wynkoop, Director of Water

THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

DATE July 31, 1975

TO Jack H. Galbraith, Chief Planner
FROM Bill H. Otten, Chief Engineer-Water Engineering
SUBJECT Amarado Estates

The planners of Amarado Estates have submitted valid petitions for water benefit districts and a letter of credit to serve this plat. Therefore, our requirements for water service to this area have been fulfilled.



Bill H. Otten
Chief Engineer-Water Engineering

BHO:ar

cc: John D. Wynkoop, Director of Water

THE CITY OF WICHITA

OFFICE OF WATER DEPARTMENT

DATE July 7, 1975

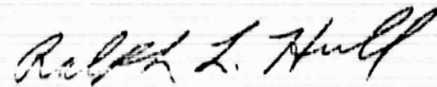
TO J. E. Richmond, Purchasing Manager

FROM Ralph L. Hull, Civil Engineer II

SUBJECT Ownership List
Benefit District 341-75
Work Order GETW 661001

Please obtain an ownership list for the property adjacent to 13th St., East from Maize Road enclosed by the blue line on the attached map.

Estimated Price - \$40.00.



Ralph L. Hull
Civil Engineer II

RIH.ar

L I S T

O W N E R S H I P

Westlink Village 10th Add.

Lot 5 Blk. 1

Beginning 600 feet East of the Southwest corner of the Southwest Quarter of Section 8-27-1W thence North 208.7 feet, East 208.7 feet, South 208.7 feet, West 208.7 feet to point of beg.

The Southwest Quarter of Section 8-27-1W except the Northwest Quarter of the Southwest Quarter and except above described tract

Andrews-Wood Inc.
232 N. Seneca 67203

Kansas Gas & Electric Co.
120 East First St. 67202

Amarado Investment Co., Inc.
230 S. Market 67202

The Security Abstract & Title Company, Inc., hereby certifies the foregoing to be a true and correct list of property owners of the previously described lots and tracts as shown by the records on file in the Office of the Register of Deeds of Sedgwick County, Kansas, on this 9th day of July, 1975 at 7:00 o'clock A.M.

THE SECURITY ABSTRACT & TITLE COMPANY, INC.

By

Ant. John Ryan
Vice President

Order No. 226759

wh

THE CITY OF WICHITA
OFFICE OF WATER DEPARTMENT

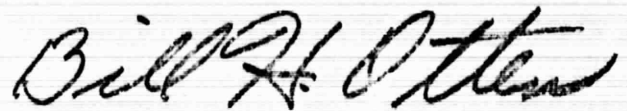
DATE July 31, 1975

TO Jack H. Galbraith, Chief Planner

FROM Bill H. Otten, Chief Engineer-Water Engineering

SUBJECT Westlink Village Tenth Addition

The plattors of Westlink Village Tenth Addition and Amarado Estates have submitted a valid petition for a water benefit district to serve 13th Street from Maize Road to Valleyview. Therefore, our requirements for water service to this area have been fulfilled, the letter of credit may now be released.



Bill H. Otten
Chief Engineer-Water Engineering

BHO:ar

cc: John D. Wynkoop, Director of Water

THE CITY OF WICHITA



WATER DEPARTMENT

263-2141 — AREA CODE 316
CITY BUILDING ANNEX
104 S. MAIN WICHITA, KAN. 67202

August 15, 1975

Dear Property Owner:

The benefit district petition for the water main extension to serve 13th Street from Valleyview to Maize Road will be given consideration by the City Commission during their scheduled meeting of August 26, 1975.

The petition was signed by the owners of record (whether resident or not) of 84.07% of the area liable to be assessed under the proposal, and will normally be approved by the City Commission, unless found legally invalid.

If you desire, you may write to the City Commissioners at 204 South Main to express your opinion on this matter. You are also welcome to speak or be represented by a spokesman at the City Commission meeting when this matter will be considered. Petitions of protest, or other documents may also be presented to the Commission.

If additional information is desired so that you may be fully informed on this matter, please call me at 263-2141, Extension 47.

Very truly yours,
WICHITA WATER DEPARTMENT

Ralph L. Hull
Civil Engineer II

RLH:ar

7:00	N. 15th	E. 15th	Marine Rd	
0400	200'	E. of	E. of	1400
0500	500'	E. of	15th	EXTENDED
1100	2	6	23	CATCH BASIN
126				21' LT
155				23' LT
160				9' LT
160				9' LT
1700	"	"	"	11' LT
2100	"	"	"	11' LT
126	"	"	"	11' LT
150	"	"	"	15' LT
162	"	"	"	18' LT
170	"	"	"	25' LT
177				38' LT
2185				E. line of ASP on 14th
3100				E. of 14th

THE FOLLOWING OWNERS WERE NOTIFIED OF THE PROPOSED PROJECT BY
THE ATTACHED LETTER IN ACCORDANCE WITH AP3:

Amarado Invest. Co. Inc.
230 S. Market
Wichita, Kansas 67202

Andrews-Wood Inc.
212 N. Seneca
Wichita, Kansas 67203

Kansas Gas & Electric Co
120 E. First St.
Wichita, Kansas 67202

13th E. of maize road profile
 0+00 = 300' E of maize rd E

Base line N'S of 504 of 13th

Station	Notes	Angle	Distance	Coordinate	Remarks
0+00			478	15741	158'0
1+00			726	15463	Flank stone
2+00			580	15637	
1+50	2+00	45	482	15757	
1+70	2+00	1-30	375	15874	
4+80			244	15975	
3+00			222	15977	
3+15			197	16027	1/2 maize
4+30	2+70	6-45	230	15987	
4+80		6-20	350	15867	
			271	15928	

CITY OF WICHITA
WICHITA, KANSAS

STANDARD SPECIFICATIONS #14533 FOR THE
INSTALLATION OF AN 8-INCH WATER MAIN
AND APPURTENANCES IN ALL HALLOWS FROM
CUL-DE-SAC TO 30TH ST. SOUTH, 30TH ST.
SOUTH FROM ALL HALLOWS TO 1,281 FT.
EAST OF WEST ST., AND 29TH ST. SOUTH
FROM ALL HALLOWS TO 1,280 FT. EAST OF
WEST ST.

Work Order No.

448-80-925-80054-000-000-001

Notice to Contractors, Information for Bidders,
Proposal Form, Special Provisions, Specifications,
for Material and Installation of Water Pipe,
Contract Agreement Form.

Board of City Commissioners
Water Department
1978

NOTICE TO CONTRACTORS

INVITATION FOR BIDS

Notice is hereby given that sealed proposals for the construction of a water line will be received at the office of the City Clerk, City Building, Wichita, Kansas until 10:00 o'clock A.M. on the 29th day of Dec., 1928, at which time the bids will be opened publicly and read aloud and tabulated by the Board of Bids and Contracts for consideration by the City Commission. Bids received after said time will be returned unopened.

The work will consist of furnishing and installing approximately 2,456 lineal feet of 8-inch water main and appurtenances in All Hallows from cul-de-sac to 30th St. So., 30th St. So. from All Hallows to 1,231 ft. east of West St., and 29th St. So. from All Hallows to 1,280 ft. east of West St.

Copies of the specifications and other contract documents, which include the contract drawings, are on file in the office of the City Clerk, Wichita, Kansas, and at the office of the Director of Water. Such documents, including the proposal form, may be obtained by prospective bidders without cost from the Water Department.

Each bid must be accompanied by a cashier's check or a certified check drawn on an acceptable bank or an acceptable bidder's bond, in an amount of not less than five per cent (5%) of the total bid, to be left in the hands of the City Clerk, subject to the conditions specified in the proposal hereto annexed, as a guarantee of good faith of the bidder until contract is made.

The bidder to whom the contract is awarded will be required to furnish performance, maintenance and statutory bonds, acceptable to the City of Wichita, Kansas, each in the amount of one hundred per cent (100%) of the contract in conformity with the proposed contract documents.

The right is reserved by the City of Wichita, Kansas, to reject any or all bids and to waive informalities. No bidder may withdraw his bid for a period of thirty (30) days after the time of receipt for bids.

Dated at Wichita, Kansas this _____ day of _____, 19_____.

By _____
City Clerk

SPECIAL PROVISIONS

These special clauses set forth conditions or requirements peculiar to the project under consideration, covering work involved in the proposal or alterations or modifications of clauses which are not thoroughly or satisfactorily stipulated in the specifications. Whenever these special provisions shall conflict with any part of the specifications the special provisions shall govern.

Lines & Grades. All work shall be done to the lines, grades, & elevations shown on the drawings. Basic horizontal & vertical control points will be established or designated by the Water Department. These points shall be used as datum for work under this contract. All additional survey, layout, & measurement work shall be performed by the Contractor as a part of the work under this contract.

The Contractor shall provide an experienced instrument man, competent assistants, and such instruments, tools, stakes, and other materials as may be required to complete the layout and measurement work. In addition, the Contractor shall furnish, without charge, competent men from his force and such tools, stakes, and other materials as the Water Department may require in establishing or designating control points or in checking layout and measurement work performed by the Contractors.

Fire Hydrant Permits. Application must be made at the Fire Department Building Maintenance, 436 South Emporia - Telephone 268-4200 for a permit to authorize usage of water from public fire hydrants. There will be no charge for the water used for flushing and settlement of backfill on this project.

Material Furnished By Water Department. The Contractor will be required to requisition, load and transport all materials furnished by the Water Department from the Material Yard at 1701 Sim Park Drive.

Service Installations. The Contractor will either tap the main or furnish tapped couplings, install the corporation stops, service tubing, meter setters, meter boxes, meter lids and lids, copper tubing, C-I unions and pipe plugs. All material required for the Service Installation, except the tapped couplings, will be furnished by the Water Department.

The Contractor will be required to push or bore all long Service Installations where the pavement exists or precedes the installation of the water services. Prior to the streets being paved, long services may be installed in open cut trenches, however, the allowable trench or cut may not exceed 6-inches in width.

All meter boxes will be located at the middle of each lot or as directed by the Engineer.

PROPOSAL

Work Order No. 448-80-925-80054-000-000-001

To the Mayor and Commissioners
Wichita, Kansas

Gentlemen:

The undersigned hereby certifies that he has carefully examined the plans, specifications and other contract documents, and has fully investigated the location, character and extent of the work to be done, and the materials to be furnished in connection with the construction of the improvements as set forth in the plans and specifications, and that he is familiar with the type of construction work involved.

I. The undersigned, proposes to furnish all materials, tools, appliances, equipment and labor required to perform and complete the construction in a thorough, workmanlike and satisfactory manner, in accordance with the plans and specifications therefor and the documents, attached hereto, for the following prices to wit:

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
1.	8" Asbestos-cement pipe, complete in place	2,407	Lin.Ft.	\$ 9 ³⁰	\$ 22,385 ¹⁰
2.	8" MJ Gate Valves, complete in place (includes 6" Valve Box)	3	Each	\$ 400 ⁰⁰	\$ 1,200 ⁰⁰
3.	6" MJ Gate Valves, complete in place (includes 6" Valve Box)	3	Each	\$ 300 ⁰⁰	\$ 900 ⁰⁰
4.	CICL Fittings, complete in place	0.555	Tons	\$ 2,000 ⁰⁰	\$ 1,110 ⁰⁰
5.	8" x 6" Hydrant Valve Anchoring Tee, (complete in place)	3	Each	\$ 150 ⁰⁰	\$ 450 ⁰⁰
6.	Fire Hydrants including gravel for drain, complete in place	3	Each	\$ 600 ⁰⁰	\$ 1,800 ⁰⁰
7.	Hydrant Barrel Extensions (complete in place)	3.0	Lin.Ft.	\$ 100 ⁰⁰	\$ 300 ⁰⁰
8.	Concrete for thrust blocks, complete in place	4.5	Cu.Yd.	\$ 70 ⁰⁰	\$ 315 ⁰⁰

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
9.	Sand for encasement and backfill	1,265	Tons	\$ 3 ⁷⁰	\$ 4,650 ⁵⁰
10.	Sand encasement of pipe in place (sand not included)	2,480	Lin.Ft.	\$ 0 ⁵⁰	\$ 1,240 ⁰⁰
11.	Settlement of backfill material	2,480	Lin.Ft.	\$ 1 ⁰⁰	\$ 2,480 ⁰⁰
12.	8" CICAL SJ pipe, complete in place	49	Lin.Ft.	\$ 10 ⁰⁰	\$ 490 ⁰⁰
13.	6" CICAL SJ pipe, complete in place	6	Lin.Ft.	\$ 8 ⁰⁰	\$ 48 ⁰⁰
14.	Connection to existing main	2	Each	\$ 150 ⁰⁰	\$ 300 ⁰⁰
15.	2" Blowoff Assembly, complete in place	1	Each	\$ 150 ⁰⁰	\$ 150 ⁰⁰

TOTAL BID \$ 37,848⁰⁰

S.W. COR., S.W. 1/4, SEC. 8,
T27S R1W OF 6TH PM.



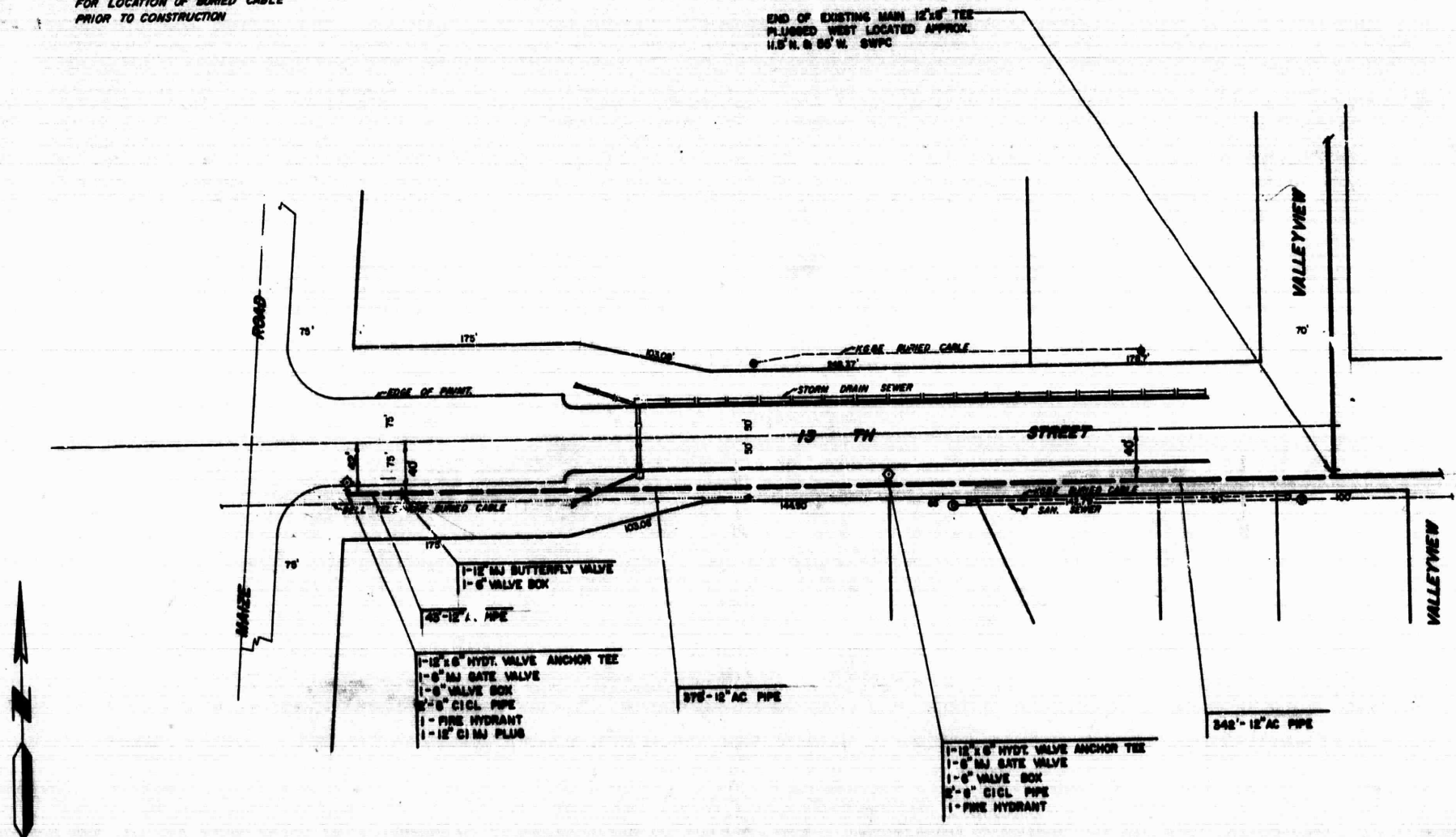
- PROPOSED BENEFIT DISTRICT BOUNDARY
- EXISTING WATER MAIN
- EXISTING FIRE HYDRANT
- PROPOSED WATER MAIN
- PROPOSED FIRE HYDRANT

PROPOSED BENEFIT DISTRICT BOUNDARIES
APPROVED BY *[Signature]* DATE 7-28-75
J.D.W. *[Signature]* 7-25-75
S.H.O. *[Signature]*

CITY OF WICHITA			
WATER DEPARTMENT			
ENGINEERING DIVISION			
DATE	SCALE	PROJECT	BY
7-3-75	1"=100'		
13TH ST. - VALLEYVIEW TO MAIZE RD.			
88 - 34 - 75			

NOTE — CONTACT KGBE 284-1111 EXT. 248
AND BELL TELE. 283-9211 EXT. 102
FOR LOCATION OF BURIED CABLE
PRIOR TO CONSTRUCTION

END OF EXISTING MAIN 12" x 6" TEE
PLUMBED WEST LOCATED APPROX.
11.8' N. & 88' W. SWPC



1-12" MJ BUTTERFLY VALVE
1-6" VALVE BOX

48'-12" P. PIPE

1-12" x 6" HYDT. VALVE ANCHOR TEE
1-6" MJ GATE VALVE
1-6" VALVE BOX
2'-6" CIGL PIPE
1 - FIRE HYDRANT
1 - 12" CI MJ PLUS

375'-12" AC PIPE

1-12" x 6" HYDT. VALVE ANCHOR TEE
1-6" MJ GATE VALVE
1-6" VALVE BOX
2'-6" CIGL PIPE
1 - FIRE HYDRANT

342'-12" AC PIPE

CITY OF WICHITA				
WATER DEPARTMENT				
ENGINEERING DIVISION				
DATE	BY	SCALE	REVISION	APP.
7-13-77		1"=50'		
15TH ST - VALLEYVIEW TO MAIZE RD				15-23-76002
S.D. - 241-75				2000-0000

S.W. COR., S.W. 1/4, SEC. 8,
T27S RIW OF 6TH PM.



- PROPOSED BENEFIT DISTRICT BOUNDARY
- EXISTING WATER MAIN
- EXISTING FIRE HYDRANT
- PROPOSED WATER MAIN
- PROPOSED FIRE HYDRANT

PROPOSED BENEFIT DISTRICT BOUNDARIES
 APPROVED BY *J.D.W.* DATE 7-28-75
 J.D.W. *Bill A. Otter* 7-25-75
 B.H.O.

CITY OF WICHITA WATER DEPARTMENT ENGINEERING DIVISION				
DATE	D.E.D.	SCALE	REVISIONS	DATE
7-3-75		1"=100'		
TITLE: 13TH ST. - VALLEYVIEW TO MAIZE RD. S.D. - 341-75				NO. GETW 681001