PRIVATE STORM WATER SEWER TO SERVE

LOT 7, BLOCK 1, KILLARNEY 2nd ADDITION

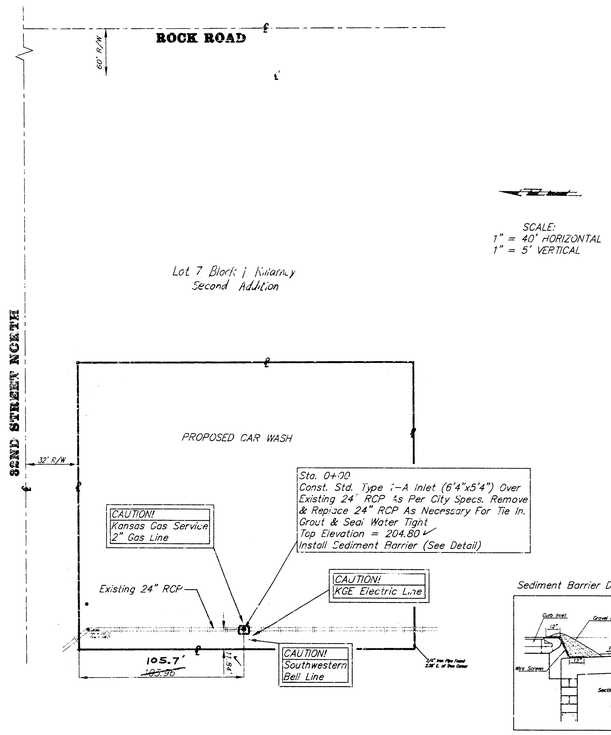
CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

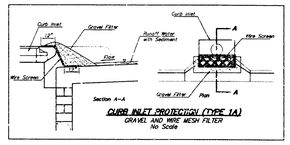
Private Project Number

858 PPS (607861)

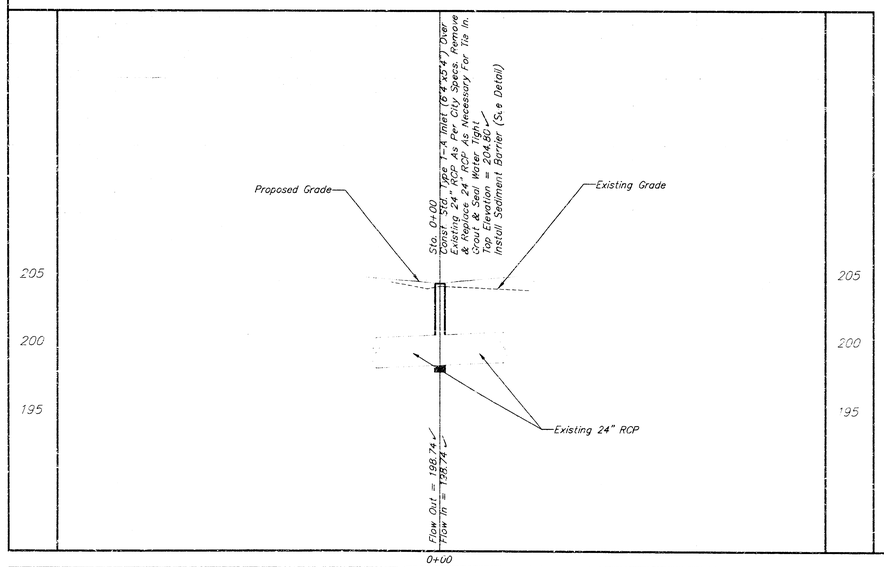
OCTOBER, 1998



Sediment Barrier Detail



CURB INLET PROTECTION (TYPE 1A)
GRAVEL AND WIRE MESH FILTER
No Scale



LEGAL DESCRIPTION:

Lot 7, except the east 170 feet thereof, Block 1 Killarney Second Addition, an addition to Wichita, Sedgwick County, Kansas.

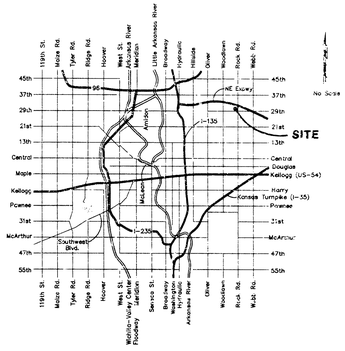
BENCHMARK:

Site Benchmark Chiseled Cross at the NE corner of Subject Property.

Elevation = 204.49 (City Datum)

Sheet Index

Title / Plan Sheet	1
Curb Inlet Detail	2
Copy Of Plat	3



Location Map

858PPS
MICROFILM

Booked
3-22-00
MCS
D-126

General Notes:

1. *Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:*

   Kansas One-Call 687-2470

   The Contractor must notify the following in case of an emergency:

Cablevision	262-4270
or	263-2061
Kansas Gas Service Company	832-3121
Kansas Gas & Electric Company	261-6512
Peoples Nat. Gas Company	942-8811
Southwestern Bell Telephone Company	268-5245
City of Wichita Water Department	268-4908
City of Wichita Sewer Maintenance	268-4071

2. *Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.*

3. *Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiles or disposed of in a flood plain would a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.*

4. *The Contractor shall notify pipeline companies at least 24 hours in advance of work being performed across and/or adjacent to pipelines.*

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA .
Storm Sewers VRH 10/21/98

NOTE TO CONTRACTORS

Installation, inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

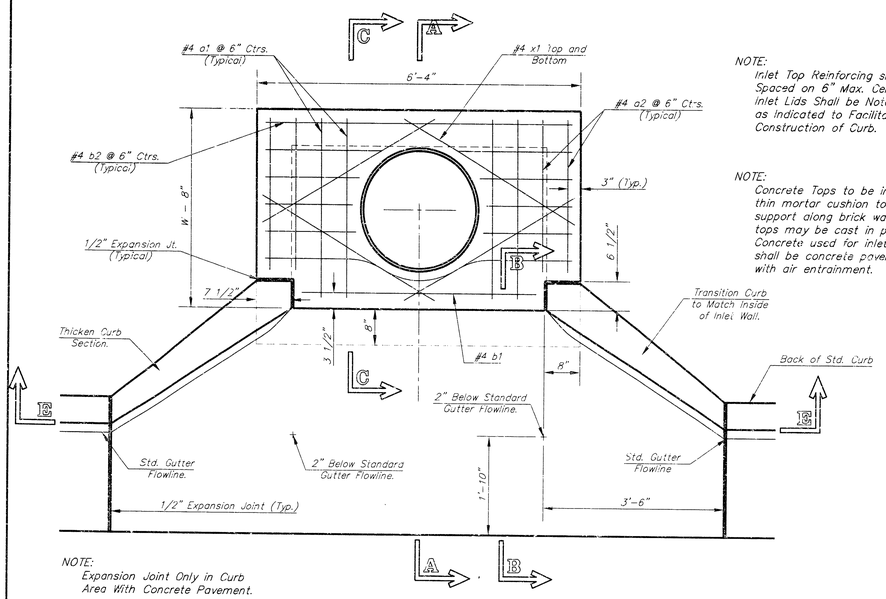
PROJECT INSPECTED + ASBUILT
BY BAUGHMAN COMPANY, PA 1/00 SMN

PRIVATE STORM WATER SEWER TO SERVE
KILLARNEY 2nd ADD.
LOT 7, BLOCK 1

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING

PROJECT NUMBER					SHEET
858 PPS (607861)					1 OF 3
DESIGN	DRAWN	APPROVED	DATE	SCALE	
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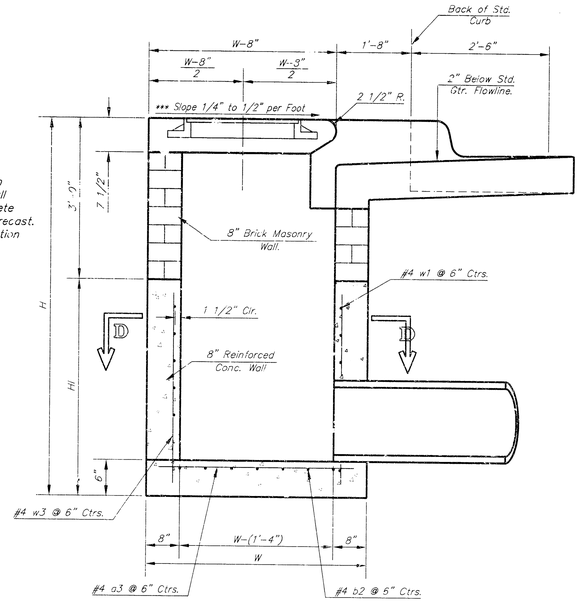


NOTE:
Expansion Joint Only in Curb Area With Concrete Pavement.

PLAN

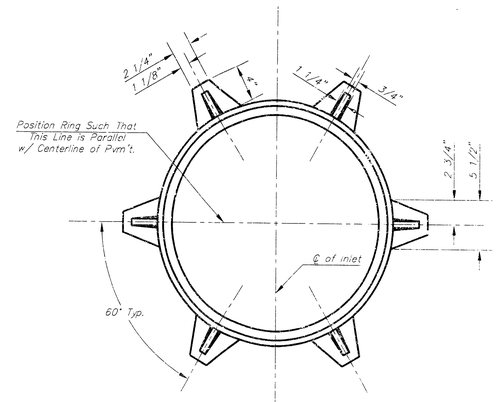
NOTE:
Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

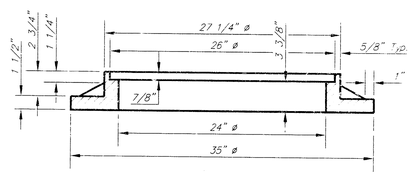
NOTE:
Concrete Tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix with air entrainment.



SECTION A-A

***NOTE: Slope of Inlet tops to Match Sidewalk or Parking Slopes within Limits Indicated.

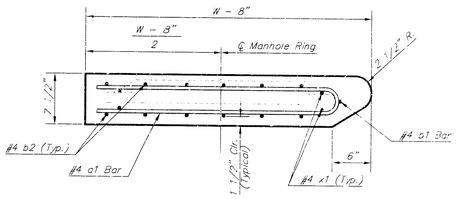




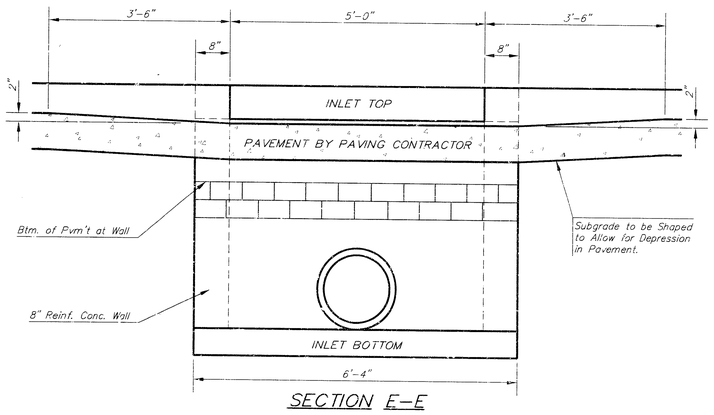
MANHOLE RING AND COVER

Weight = 180 Lbs.

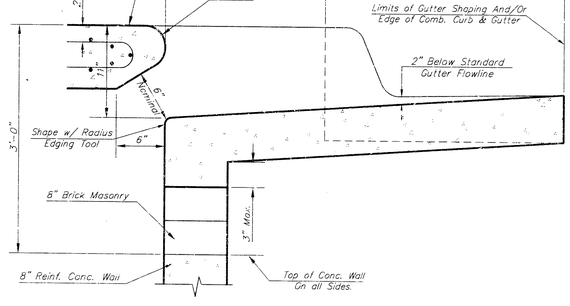
*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



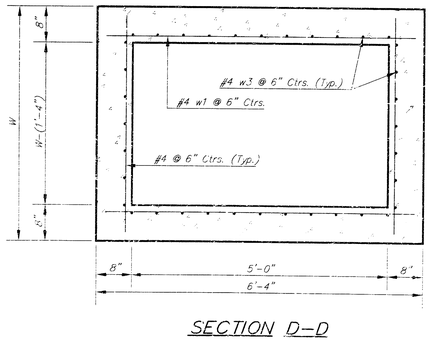
SECTION A-A



SECTION E-E



SECTION B-B



SECTION D-D

NOTE: Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.

Additional curb and gutter construction necessary to connect set-back inlet to pavement will be paid for at the unit price bid for eac.. inlet hookup.

Inlet invert shall be shaped with B sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self-cleaning between all inlet and/or outlet pipes.

The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall

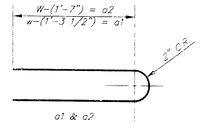
PRECAST SLAB AND FLOOR REINFORCING

		W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"		W = 8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
* a1	#4	6	6'-7"	6	8'-7"	6	10'-7"	6	12'-7"	6	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
* b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"	8	5'-2"

WALL REINFORCING

		W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"		W = 8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"	①	8'-1"
w3	#4	32	②	36	②	40	②	44	②	48	②

* Field Bend or Cut Reinforcing as Required for Clearance.
① 1 (Hi - 12") (Hi - 21") Rounded down to nearest 0.5'
② Hi - 3"



BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" x 6'-4" x 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" x 6'-4" x 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" x 6'-4" x 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" x 6'-4" x 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" x 6'-4" x 7 1/2"	60" & 66"	0.90±

CITY OF WICHITA STANDARD TYPE 1A

Curb Inlet Details

INLET OPENING = 6" x 7'-0"

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING

PROJECT NUMBER
858 PPS (607861)

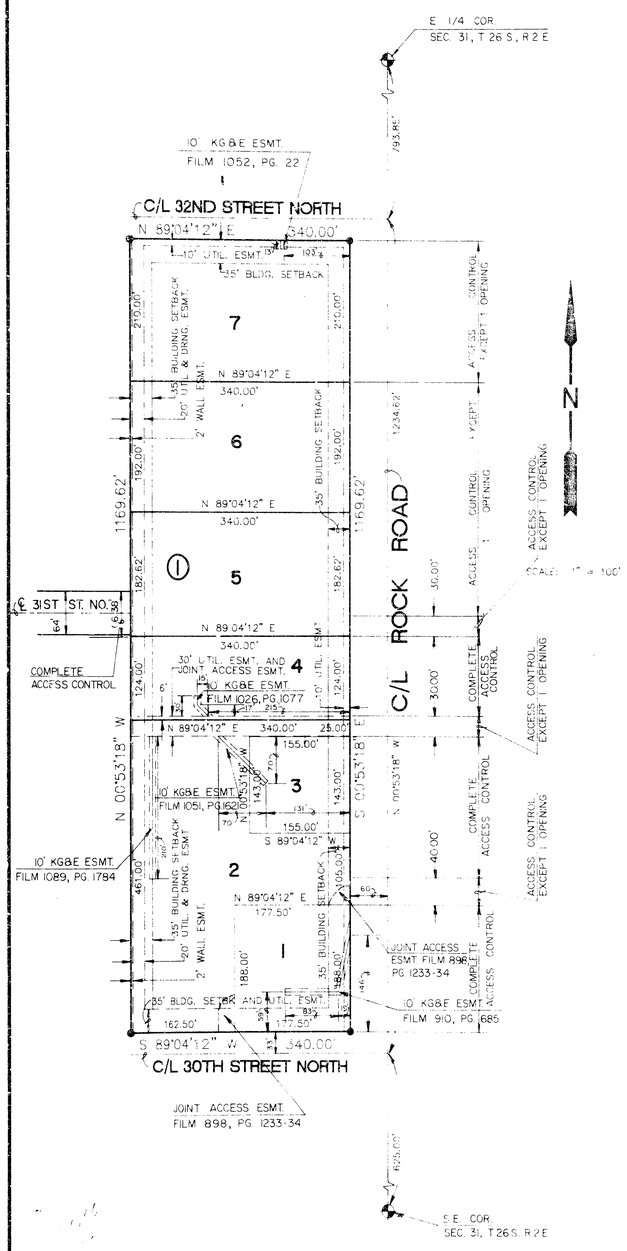
SHEET 2 OF 3

DESIGN	DRAWN	APPROVED	DATE	SCALE

FINAL PLAT OF

KILLARNEY SECOND ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



I, Kenneth H. Bengtson, a Civil Engineer and Licensed Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "KILLARNEY SECOND ADDITION" an addition to Wichita, Sedgwick County, Kansas, into Lots, and a Block, the same being accurately set forth in the accompanying plat and described herein:

A tract of land lying in the Southeast Quarter of Section 31, Township 26 South, Range 2 East of the 6th P.M., more particularly described as follows:

A replat of Lot 1, Block 1, Killarney First Addition, an addition to Wichita, Sedgwick County, Kansas.

Access control to Rock Road within the above described property is vacated and replatted by virtue of K.S.A. 12-512(b).

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 1st day of March, 1991.

Kenneth H. Bengtson, P.E., R.L.S. #922
Mid-Kansas Engineering Consultants, Inc.
3500 N. Rock Road, Building #800
Wichita, Kansas 67226

Know all men by these presents that we the undersigned property owners of the land as above set forth in the Civil Engineers and Land Surveyor's Certificate, have caused the same to be surveyed and platted into lots, and a block, the same to be known as "KILLARNEY SECOND ADDITION" an addition to Wichita, Sedgwick County, Kansas. Easements for the construction and maintenance of drainage and public utilities, as indicated on the accompanying plat, are hereby granted. A 2' wall easement as shown along the west line of Block 1 is hereby platted for the construction and maintenance of a private wall. Utilities may cross the wall easement. All abuiters rights of access to or from the Rock Road and 31st Street North Circle are hereby granted to the City of Wichita, provided however, that Lots 1 through 5 shall have access to Rock Road at three locations as indicated on the face of the plat and as recorded on Access Agreement, Film 1162, Pages 450-451, filed with the Sedgwick County Register of Deeds; that Lots 6 and 7 shall have access to Rock Road at one location each, as indicated on the face of the plat.

KILLARNEY INVESTMENTS, INC.

By: Virginia L. Ablah, President

STATE OF KANSAS)
) ss:
SEDGWICK COUNTY)

Be it remembered that on this 12th day of March, 1991, before me a Notary Public in and for said State and County, came Virginia L. Ablah, President of Killarney Investments, Inc., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

Sonia J. Boier, Notary Public
My Appointment Expires: 3-1-92

AMOCO OIL COMPANY

By: R.H. Sherwood, District Manager

STATE OF _____)
) ss:
COUNTY OF _____)

Be it remembered that on this _____ day of _____, 1991, before me a Notary Public in and for said State and County, came Amoco Oil Company by _____, District Manager, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

_____, Notary Public
Eldon G. Rapp
My Appointment Expires: _____

We, Banca Della Svizzera Italiana, mortgagee on the above described property, do hereby consent to the plat of "Killarney Second Addition".

BANCA DELLA SVIZZERA ITALIANA

By: _____
W. Harvey Glover, Vice President

STATE OF _____)
) ss:
COUNTY OF _____)

Be it remembered that on this _____ day of _____, 1991, before me a Notary Public in and for said State and County, came the Banca Della Svizzera Italiana, by W. Harvey Glover, Vice President to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

_____, Notary Public
Joan E. Vanderpool
My Appointment Expires: _____

Joan E. Vanderpool
Notary Public, State of Kansas
My Appt. Expires 3-26-92

We, Commerce Bank of Kansas City, N.A., mortgagee on the above described property, do hereby consent to the plat of "Killarney Second Addition".

COMMERCE BANK OF KANSAS CITY, N.A.

By: _____
Steven C. Lynn, Senior Vice President

STATE OF Missouri)
) ss:
COUNTY OF Jackson)

Be it remembered that on this _____ day of _____, 1991, before me a Notary Public in and for said State and County, came the Commerce Bank of Kansas City, N.A. by Steven C. Lynn, S.V.P. to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

_____, Notary Public
Carol Hays
My Appointment Expires: _____

CLERK OF SEDGWICK COUNTY

We, Kansas State Bank and Trust Company, mortgagee on the above described property, do hereby consent to the plat of "Killarney Second Addition".

KANSAS STATE BANK AND TRUST COMPANY

By: Robert M. Pestinger, Senior Vice President

STATE OF Kansas)
) ss:
COUNTY OF Sedgwick)

Be it remembered that on this 26th day of March, 1991, before me a Notary Public in and for said State and County, came the Kansas State Bank and Trust Company by Robert M. Pestinger, S.V.P. to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

Lisa L. Stohe, Notary Public
My Appointment Expires: 1-12-91

This plat of "KILLARNEY SECOND ADDITION" has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 1st day of April, 1991.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

_____, Chairman
George Sherman

_____, Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon, if any, accepted by the City Council of the City of Wichita, Kansas, this ____ day of _____, 1991.

_____, Mayor
Bob Knight

_____, Deputy City Clerk
Pat Burnett

Entered on transfer record this 4th day of April, 1991.

_____, County Clerk
Don Wright

STATE OF KANSAS)
) SS:
SEDGWICK COUNTY)

This is to certify that this instrument was filed for record in the Register of Deeds office this 4th day of April, 1991, at 10:40 A.M.

_____, Register of Deeds
Pat Kettler

_____, Deputy
Ed Resa

CLERK OF SEDGWICK COUNTY
SEDGWICK COUNTY, KANSAS