STORM WATER SEWER IMPROVEMENTS
TO SERVE
LOT 1
CHADSWORTH COMMERCIAL
2ND ADDITION

Private Project Number

732 PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P.E. City Engineer

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
K.P.L. Gas Service Company	263-7511
Kansas Gas & Electric Company	264-1141
Arkla Gas Company	942-8350
or	263-8161
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Maintenance	268-4071

2. Underground utility service lines and overhead utility pole lines 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.

   The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.

4. All areas disturbed by construction operations shall by seeded with rye grass at a rate of 300 lbs/acre immediately following construction in that area. Ground shall be prepared per City of Wichita specifications prior to seeding.

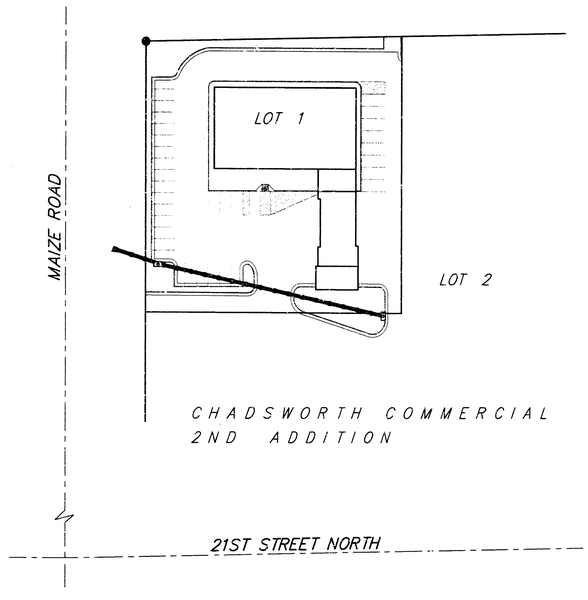
5. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

6. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

7. 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.

8. Prior to bid preparation, it will be the Contractor's responsibility to field check the project area to determine the extent of Site Clearing and Restoration to be performed.

9. Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.



SCALE:
1" = 50'
• = iron

BENCHMARK:

City of Wichita Disk Located
64' East and 99' South of the
Intersection of 21st Street North
and Maize Road.
Elevation = 164.30 (City Datum)

INDEX:

1	Title Sheet
2	Line 1
3	Standard Curb Inlet Detail
4	Chadsworth Commercial Second Addition Plat

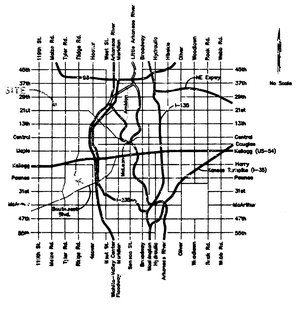
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Sewer VRH 8/6/97

NOTE TO CONTRACTORS

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).

BOOKED
3-7-98
MCG
D-3802





AS BUILT 11/20/97 - BAUGHMAN AUGUST 4, 1997

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

LEGAL DESCRIPTION:

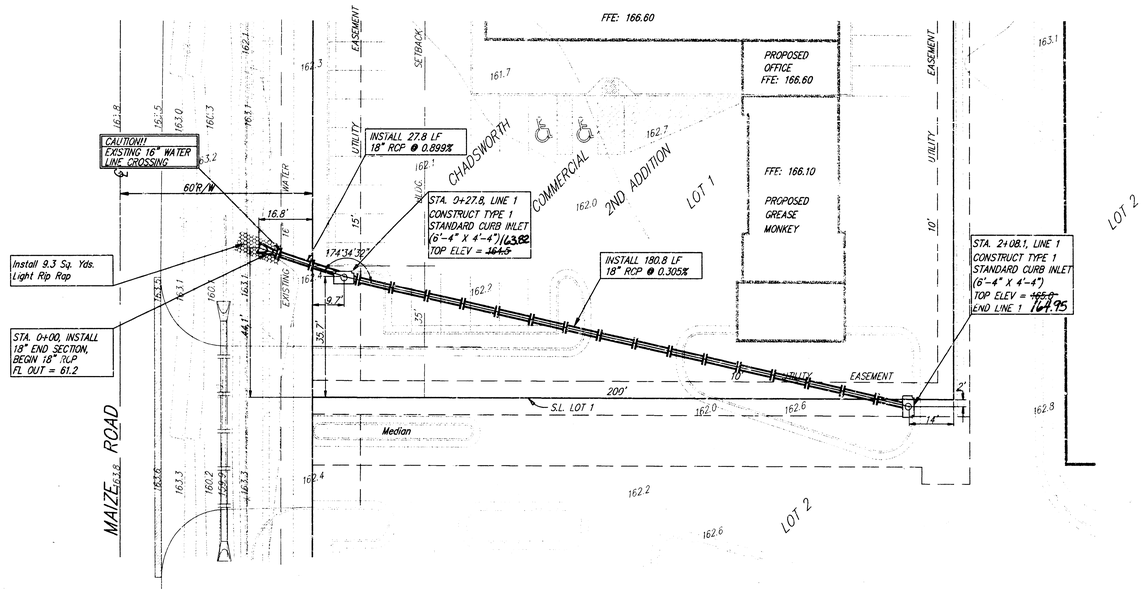
Lot 1 Chadsworth 2nd Commercial Addition, Wichita, Sedgwick County, Kansas

BENCHMARK:

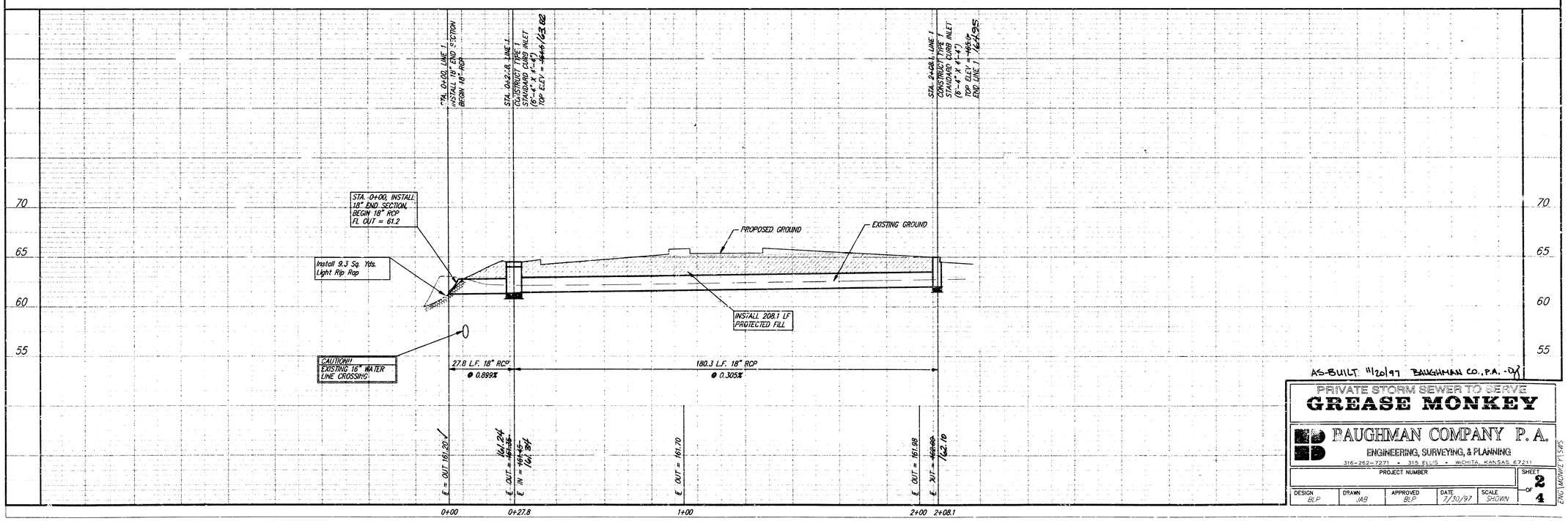
City of Wichita Disk Located 64' East and 99' South of the Intersection of 21st Street North and Maize Road. Elevation = 164.30 (City Datum)

NOTE:
PROTECTED FILL TO BE PLACED AND COMPACTED PER CITY SPECS. PRIOR TO STORM SEWER INSTALLATION

NOTE:
EXISTING WATER 16" WATER LINE ELEVATION = 158.2 AS PER CITY APPROVED WATER PLANS



SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
● = IRON



AS-BUILT 11/20/97 BAUGHMAN CO., P.A. -DY

PRIVATE STORM SEWER TO SERVE
GREASE MONKEY

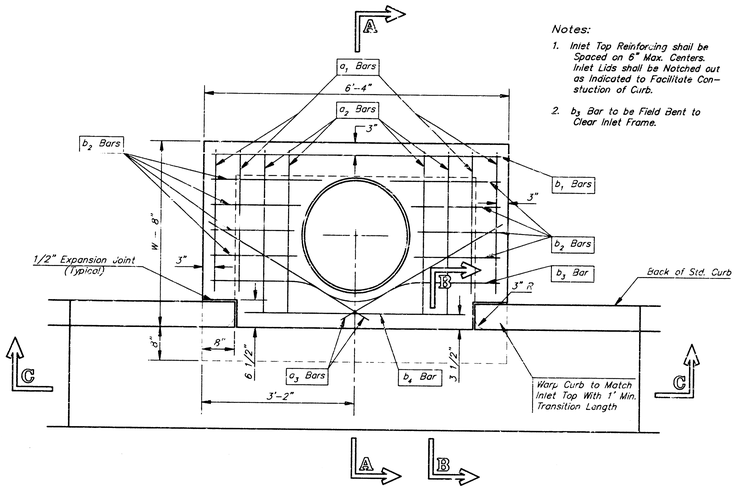
BAUGHMAN COMPANY P.A.
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PROJECT NUMBER

DESIGN	DRAWN	APPROVED	DATE	SCALE
BLP	JAB	BLP	7/30/97	SHOWN

SHEET 2 OF 4

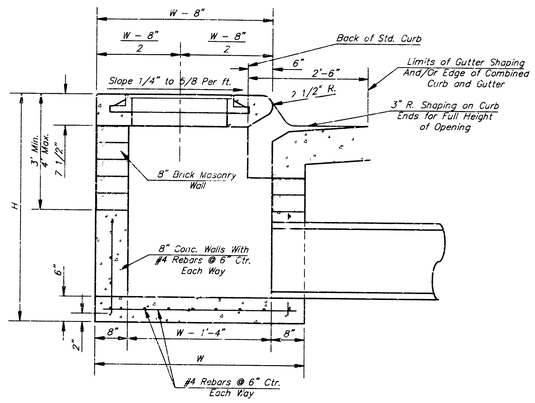
ENG\MONKEY1.SHS



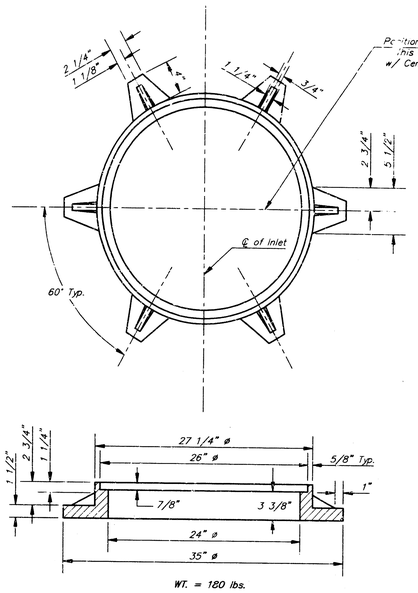
PLAN

Notes:

1. Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids shall be Notched out as Indicated to Facilitate Construction of Curb.
2. b_2 Bar to be Field Bent to Clear Inlet Frame.



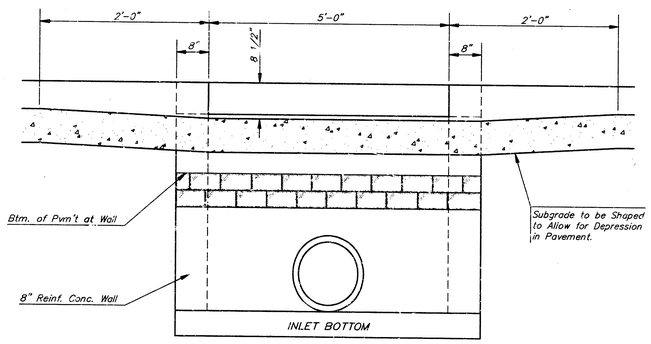
SECTION A–A



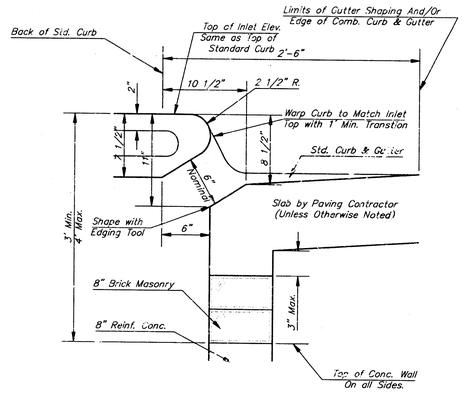
WT. = 180 lbs.

MANHOLE RING AND COVER

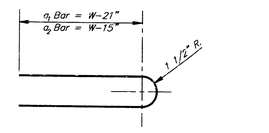
*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



SECTION C–C



SECTION B–B



BENDING DIAGRAM

STEEL SCHEDULE

BAR		a_1	a_2	a_3	b_1 W=4'-4"	b_1 W=5'-4"	b_1 W=6'-4"	b_1 W=7'-4"	b_1 W=8'-4"	b_2	b_3	b_4	Wt. Lbs.
NUMBER		4	4	2	1	3	5	7	9	6	1	1	
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	–	–	–	–	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-7"	8'-7"	5'-0"	–	6'-1"	–	–	–	1'-9"	6'-2"	4'-8"	81±
	W=6'-4"	9'-7"	10'-7"	6'-0"	–	–	6'-1"	–	–	1'-9"	6'-2"	4'-8"	101±
	W=7'-4"	11'-7"	12'-7"	7'-0"	–	–	–	6'-1"	–	1'-9"	6'-2"	4'-8"	121±
	W=8'-4"	13'-7"	14'-7"	8'-0"	–	–	–	–	6'-1"	1'-9"	6'-2"	4'-8"	141±

Note: a_3 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

STANDARD CURB INLET PRECAST TOPS

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

GENERAL NOTES

1. 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.
2. 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.
3. Inlet invert shall be shaped with 8 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.
4. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

Revised – Dec. 21, 1984

CITY OF WICHITA, KANSAS

TYPE 1 CURB INLET

INLET OPENING = 6"X5'-0"

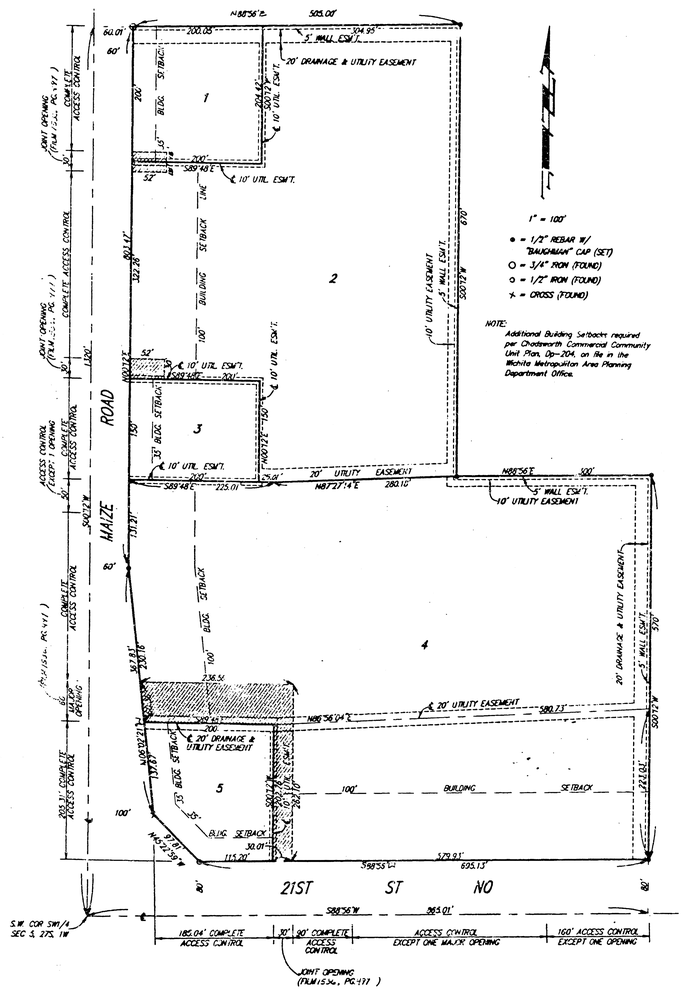
BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER				SHEET OF 3 4
DESIGN C.C.W.	DRAWN STAFF	APPROVED	DATE	SCALE

DETAILS\STYP1-S

CHADSWORTH COMMERCIAL 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas)
Sedgwick County) SS We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "CHADSWORTH COMMERCIAL 2ND ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as and being a replat of Lots 1, 2, 3, 4, 5, 6, and 7, Chadsworth Commercial Addition, Wichita, Sedgwick County, Kansas.

All being situated in the SW1/4 of Sec. 5, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas.

Existing public easements and dedications being vacated by virtue of K.S.A. 12-512(h).

Baughman Company, P.A.

Gregory F. Severns LS-CT 12-95 Surveyor

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into Lots to be known as "CHADSWORTH COMMERCIAL 2ND ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The wall easements are hereby granted as indicated for the construction and maintenance of a private screening wall and utility main lines and service lines are allowed to cross these easements. The drainage and utility easements are hereby granted as indicated for drainage purposes and for the construction and maintenance of all public utilities. Access controls as depicted on the face of the plat are hereby granted to the City of Wichita, Kansas. The permitted entrance locations shall be as determined by the City Engineer of the City of Wichita, Kansas.

Bruce A. Pearson Esther L. Pearson

#1470844

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this 12th day of JULY, 1995, by Bruce A. Pearson and Esther L. Pearson, husband and wife.

Philip J. Meyer Notary Public
PHILIP J. MEYER

My App't. Exp. 5/5/97

PHILIP J. MEYER
NOTARY PUBLIC
STATE OF KANSAS

This plat of "CHADSWORTH COMMERCIAL 2ND ADDITION", Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.
Dated this 29th day of JUNE, 1995.

Wichita-Sedgwick County Metropolitan Area Planning Commission.

John W. McKay, Jr. Chairman

Marvin S. Krout Secretary

SEAL

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 1st day of AUGUST, 1995.

Bob Knight Mayor

Pat Burnett Deputy City Clerk

Entered on transfer record this 14th day of August 1995.

Shirley Crockett-Spoon County Clerk

State of Kansas)
Sedgwick County) SS This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 17th day of AUGUST, 1995, at 3:30 o'clock PM; and is duly recorded.

Pat Kettler Register of Deeds

Ed Reed Deputy

5/5

20.00