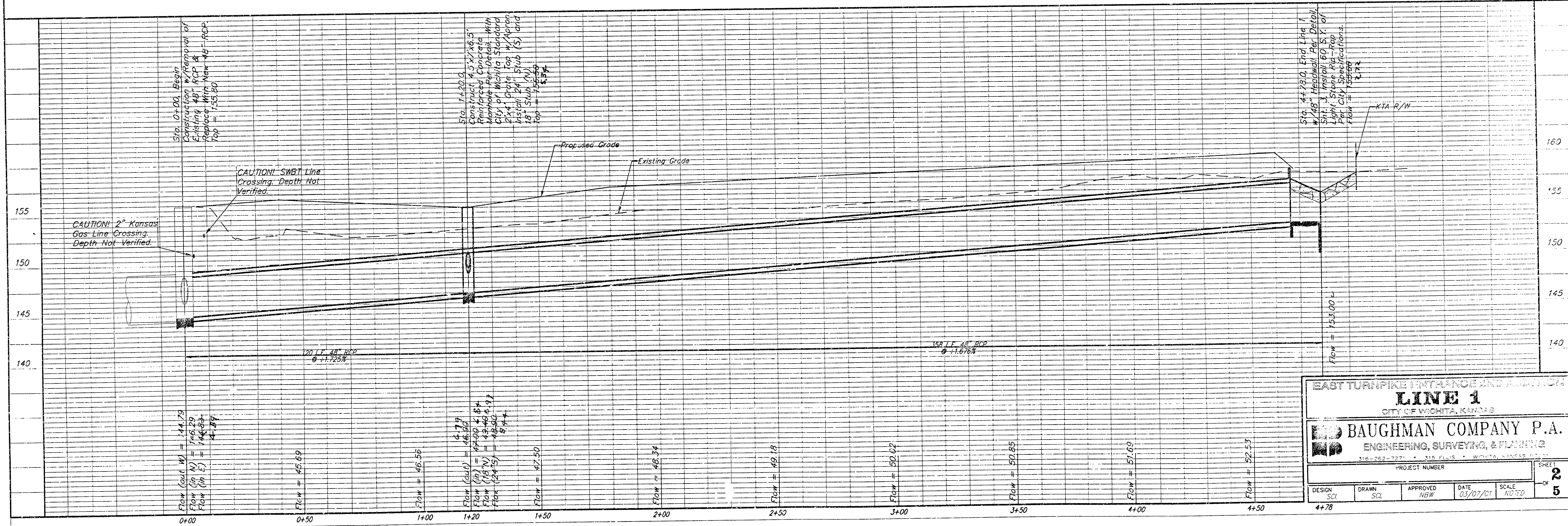


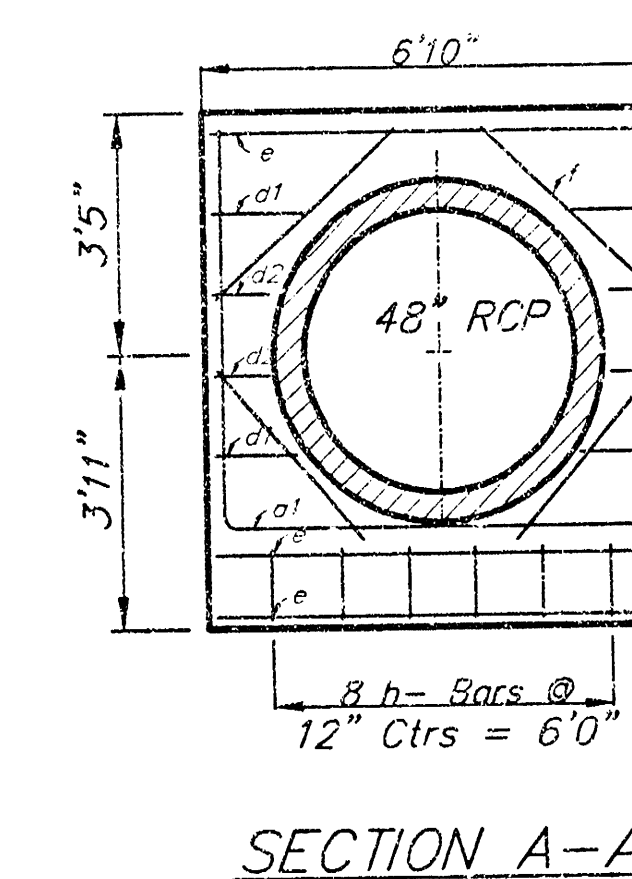
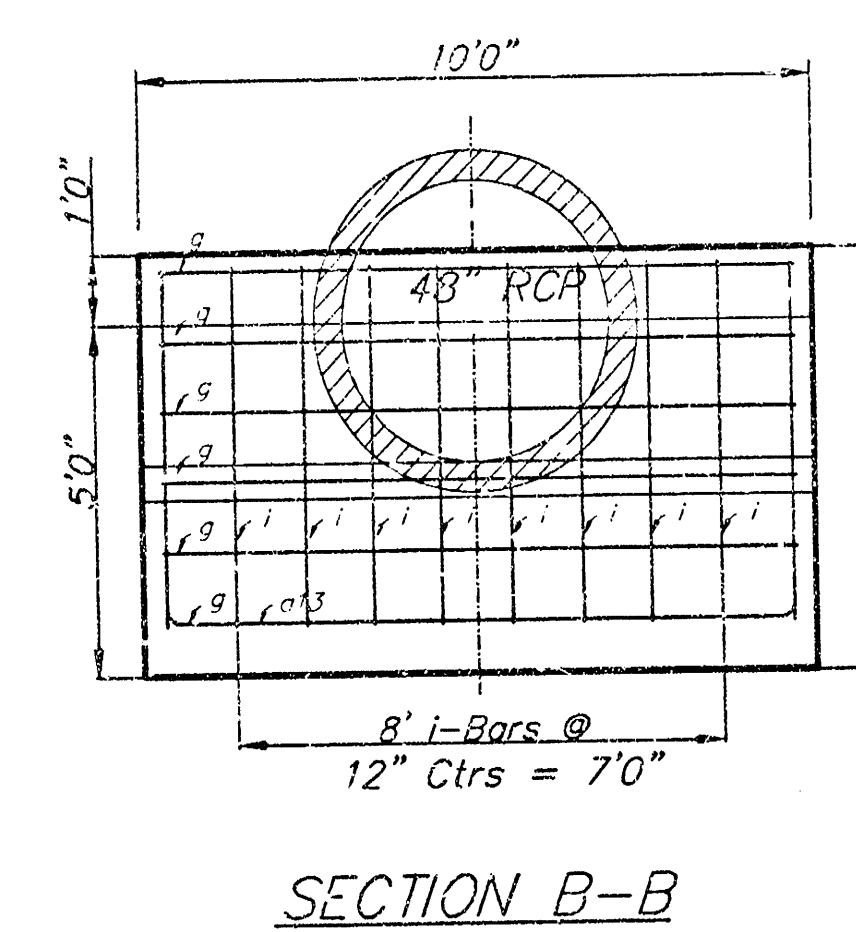
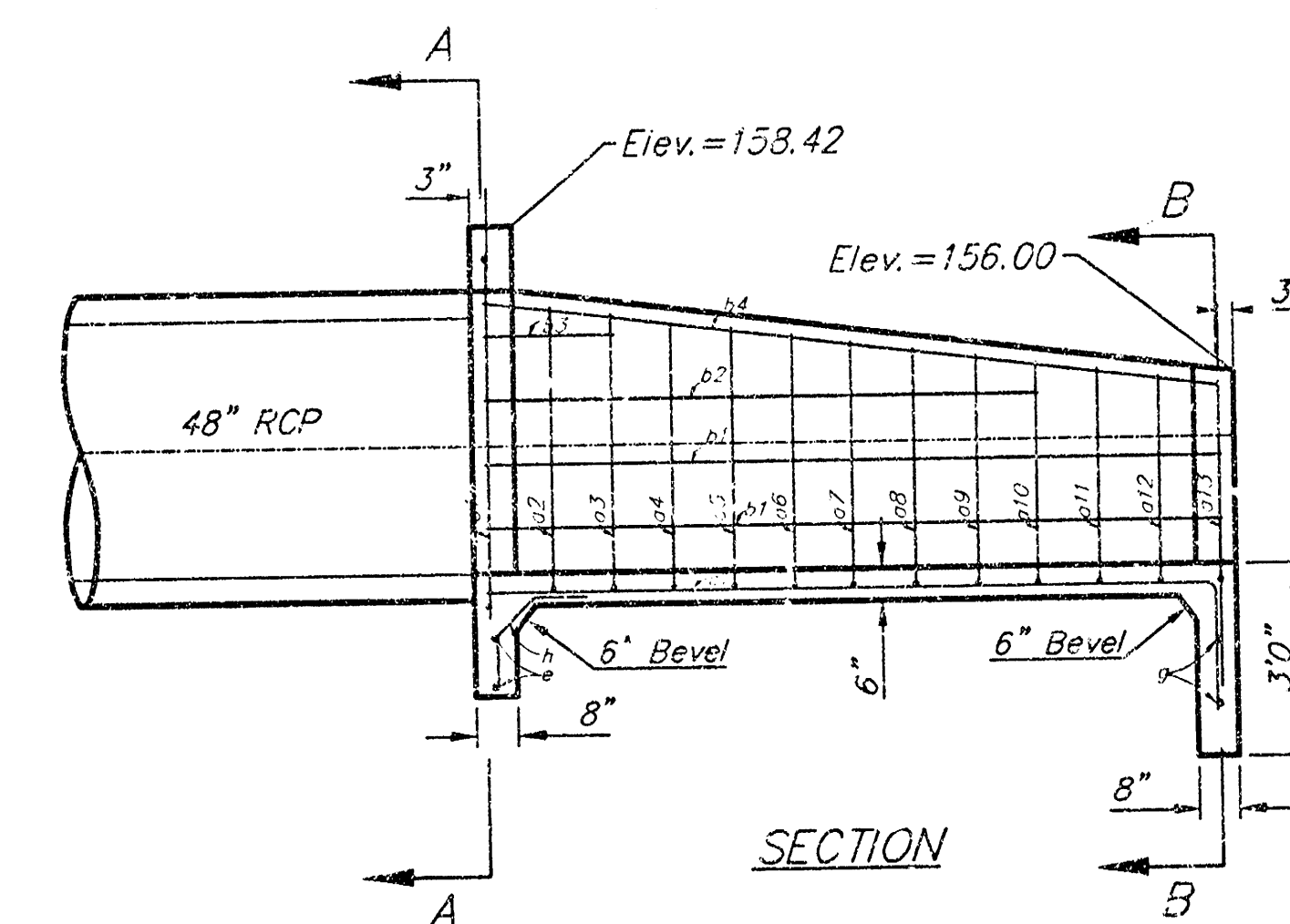
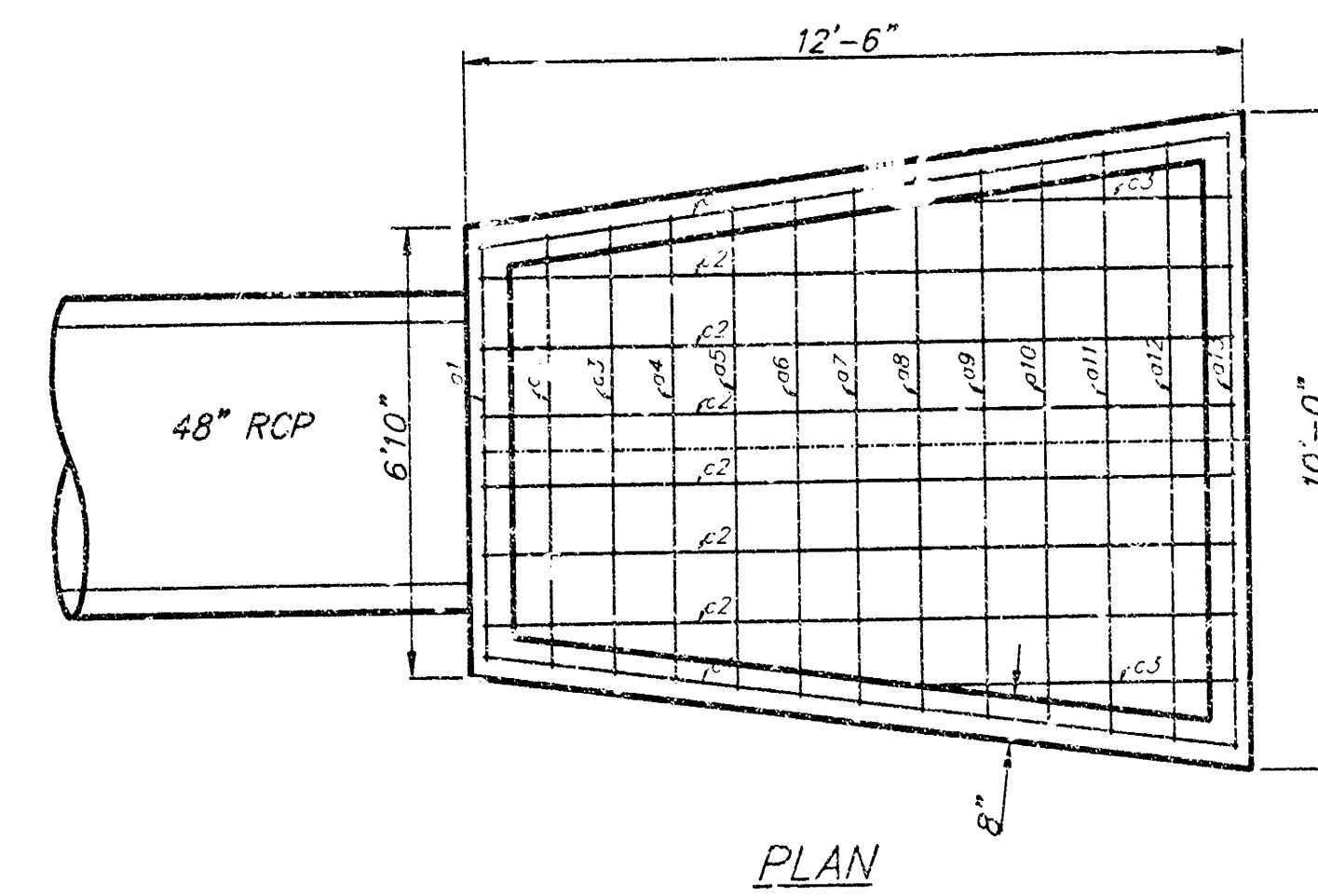
CITY OF WICHITA, KANSAS
Michael E. Lindebak, P.E. City Engineer
MARCH 2001

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. All disposal sites must be approved by the Kansas Department of Health and Environment.

18. 11- 1- 11



HEADWALL FOR 48" RCP W/3' SOIL SAVER



REBAR SCHEDULE

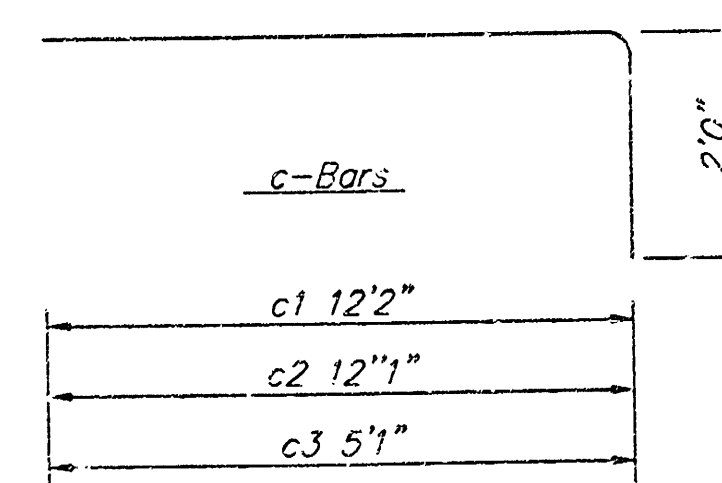
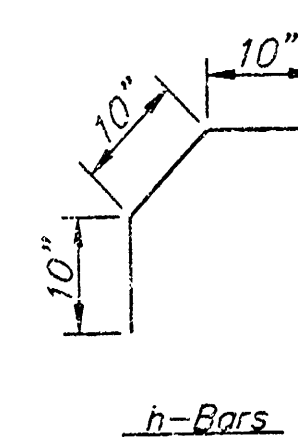
Bar	Shape	No.	Length	Weight
a1		1	18'4"	12.25
a2		1	17'7"	11.75
a3		1	17'11"	11.97
a4		1	18'3"	12.19
a5		1	18'8"	12.47
a6		1	19'1"	12.75
a7		1	19'6"	13.03
a8		1	19'10"	13.25
a9		1	20'3"	13.53
a10		1	20'7"	13.75
a11		1	21'0"	14.03
a12		1	21'4"	14.25
a13		1	23'4"	15.59
b1		4	12'1"	32.29
b2		2	9'1"	12.14
b3		2	2'1"	2.78
b4		2	12'2"	16.25
c1		2	14'2"	18.93
c2		6	14'1"	56.45
c3		2	7'1"	9.46
d1		4	1'5"	3.79
d2		4	9"	2.00
e		3	6'5"	12.86
f		4	3'4"	8.91
g		6	9'6"	38.08
h		6	2'6"	6.68
i		8	5'2"	27.61
Total Rebar			419.00 Lbs.	
Concrete			18.0± C.Y.	

A Deduction in Concrete Quantities Has Been Made for Pipe Openings Through the Headwall.
 * Field Bend or Cut Reinforcing as Required for Clearance.
 All Concrete Reinforcement to be #4 Rebar.
 All Rebar to Have Min. of 1 1/2" Conc. Cover.

GENERAL NOTES

- ALL PIPES SHALL BE FLUSH CUT PRIOR TO BEING CAST INTO CONCRETE HEADWALL.
- CONCRETE USED IN HEADWALL CONSTRUCTION SHALL BE SAME AS PER CITY STANDARD PAVING MIX EXCEPT THAT IT SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- ALL EXPOSED EDGES SHALL BE BEVELED 1/2".
- REINFORCING STEEL SHALL COMPLY TO A.S.T.M. DESIGNATION A615 GRADE 60. ALL DIMENSIONS RELATIVE TO REINFORCING STEEL ARE TO CENTERLINE OF BAR UNLESS OTHERWISE NOTED.
- THE "REIN. CONC. HEADWALL" SHALL BE PAID FOR AT THE UNIT PRICE BID PER EACH IN PLACE WHICH SHALL INCLUDE ALL LABOR, MATERIALS, EXCAVATION, CONCRETE, REINFORCING STEEL AND ALL OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK. MATERIAL QUANTITIES SHOWN ARE FOR INFORMATION ONLY.

a-Bars	
a1 5'5"	
a2 4'5"	
a3 4'3"	
a4 4'1"	
a5 4'0"	
a6 3'11"	
a7 3'10"	
a8 3'8"	
a9 3'7"	
a10 3'5"	
a11 3'4"	
a12 3'2"	
a13 4'8"	



HEADWALL DETAIL

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 315-262-7071 • 315-262-7072 • 315-262-7073

PROJECT NUMBER: _____ SHEET: 3 OF 5
 DESIGN: SOL DRAWN: SOL APPROVED: _____ DATE: _____ SCALE: _____

EAST TURNPIKE ENTRANCE 2ND ADDITION

WICHITA, KANSAS.

State of Kansas, Sedgewick County, ss. We, Baughman Company, Surveyors in aforesaid county and state do hereby certify that we have surveyed and plotted "EAST TURNPIKE ENTRANCE 2ND ADDITION", Wichita, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as beginning at a point 630 feet south of the N.W. Corner of the N.E. 1/4 of Sec. 29, Twp. 27-S, R. 2-E; thence east parallel with and 630 feet south of the north line of said NE 1/4, 116.48 feet; thence south-easterly with a deflection angle to the right of 132° 36', a distance of 314.45 feet to the right-of-way line of the Kansas Turnpike as condemned in case A-55770; thence southerly, southwesterly and westerly along said Turnpike right-of-way to a point on the west line of said NE 1/4, said point being 109.59 feet south of the point of beginning; thence north along the west line of said NE 1/4, 1109.59 feet to the point of beginning.

Baughman Company

William Z. Kahn, Surveyor

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be plotted into lots, blocks, streets and a drainage dedication to be known as "EAST TURNPIKE ENTRANCE 2ND ADDITION", Wichita, Kansas. The streets are hereby dedicated to and for the use of the public. The drainage dedication is hereby dedicated for drainage purposes. The easements are hereby granted as indicated for the construction and maintenance of all public utilities and drainage.

University Mall Inc.

Stanley Silverman, President

Stanley Silverman, Secretary

State of Nebraska, ss. Be it remembered that on this 12th day of September, 1974, before me a notary public in aforesaid county and state came Willard R. Seidin, President and Stanley Silverman, Secretary of University Mall Inc., to me known to be the same persons 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

My Comm. Exp. 12/12/78

2 1974

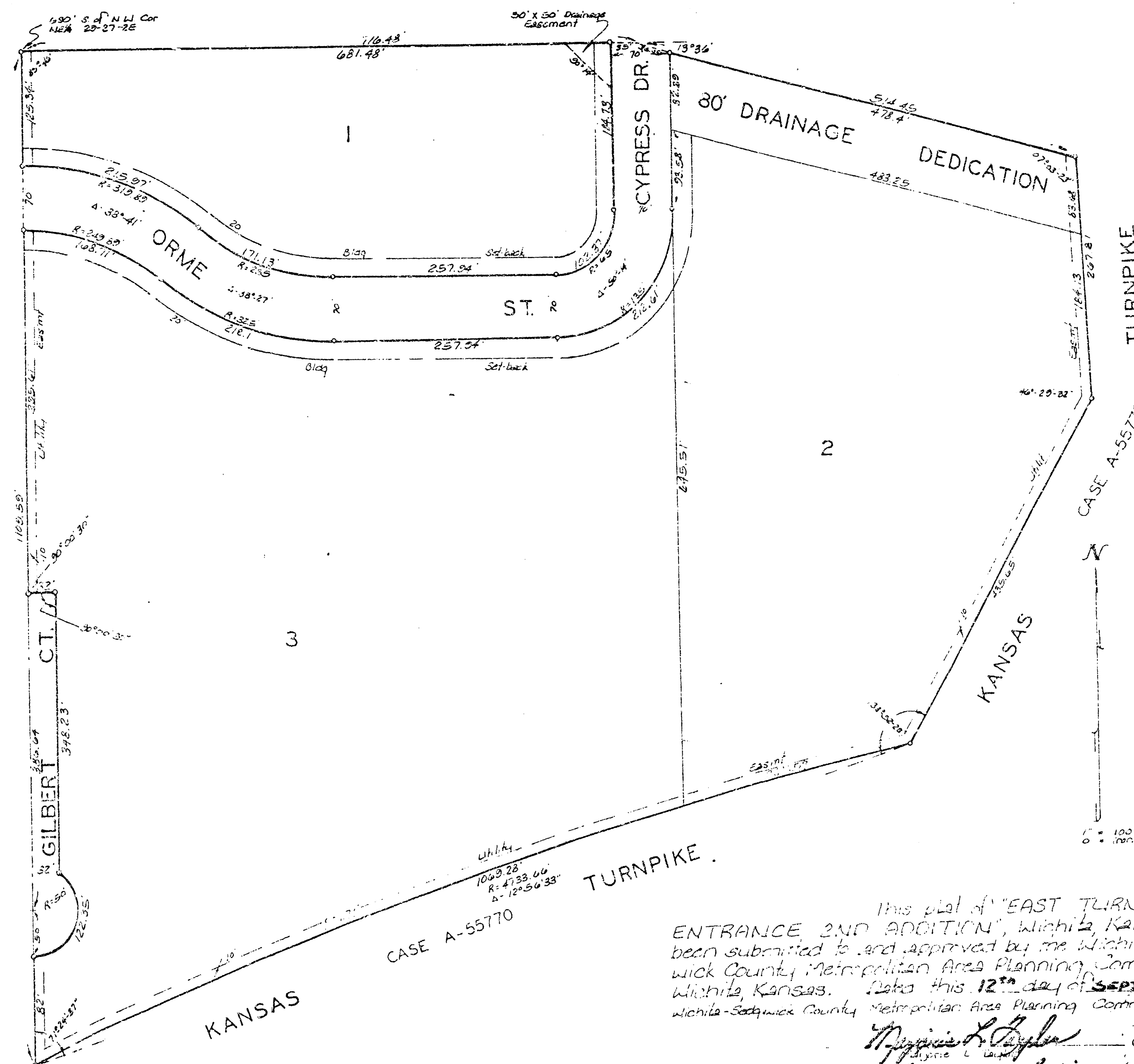
State of Kansas, Sedgewick County, ss. This is to certify that this plat was filed for record in the office of the Register of Deeds this 12th day of September, 1974, at the clock hour, and is duly recorded.

Register of Deeds

Deputy

William D. Seidin, holder of a mortgage on the above described property do hereby consent to this plat of "EAST TURNPIKE ENTRANCE 2ND ADDITION", Wichita, Kansas.

William D. Seidin



This plat of "EAST TURNPIKE ENTRANCE 2ND ADDITION", Wichita, Kansas has been submitted to and approved by the Wichita-Sedgewick County Metropolitan Area Planning Commission, Wichita, Kansas, this 12th day of September, 1974.

Chairman

Secretary

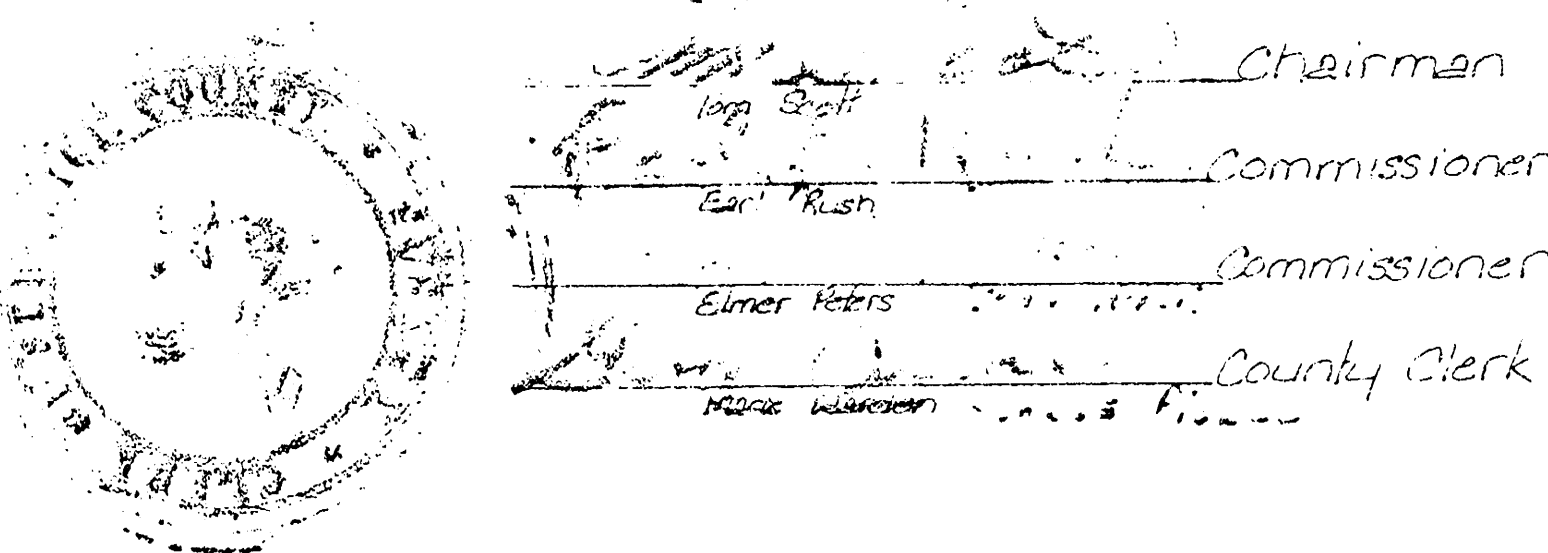
The plat approved and all dedications shown herein accepted by the Board of Commissioners of the City of Wichita, Kansas, this 12th day of September, 1974.

City Clerk

Entered on transfer record this 2nd day of September, 1974.

County Clerk

This plat approved and all dedications shown herein accepted by the Board of Commissioners, Sedgewick County, Kansas, this 22nd day of September, 1974.



State of New Mexico, ss. Be it remembered that on this 12th day of September, 1974, before me a notary public in aforesaid county and state came William D. Seidin, to me 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

My Comm. Exp. 12/12/78