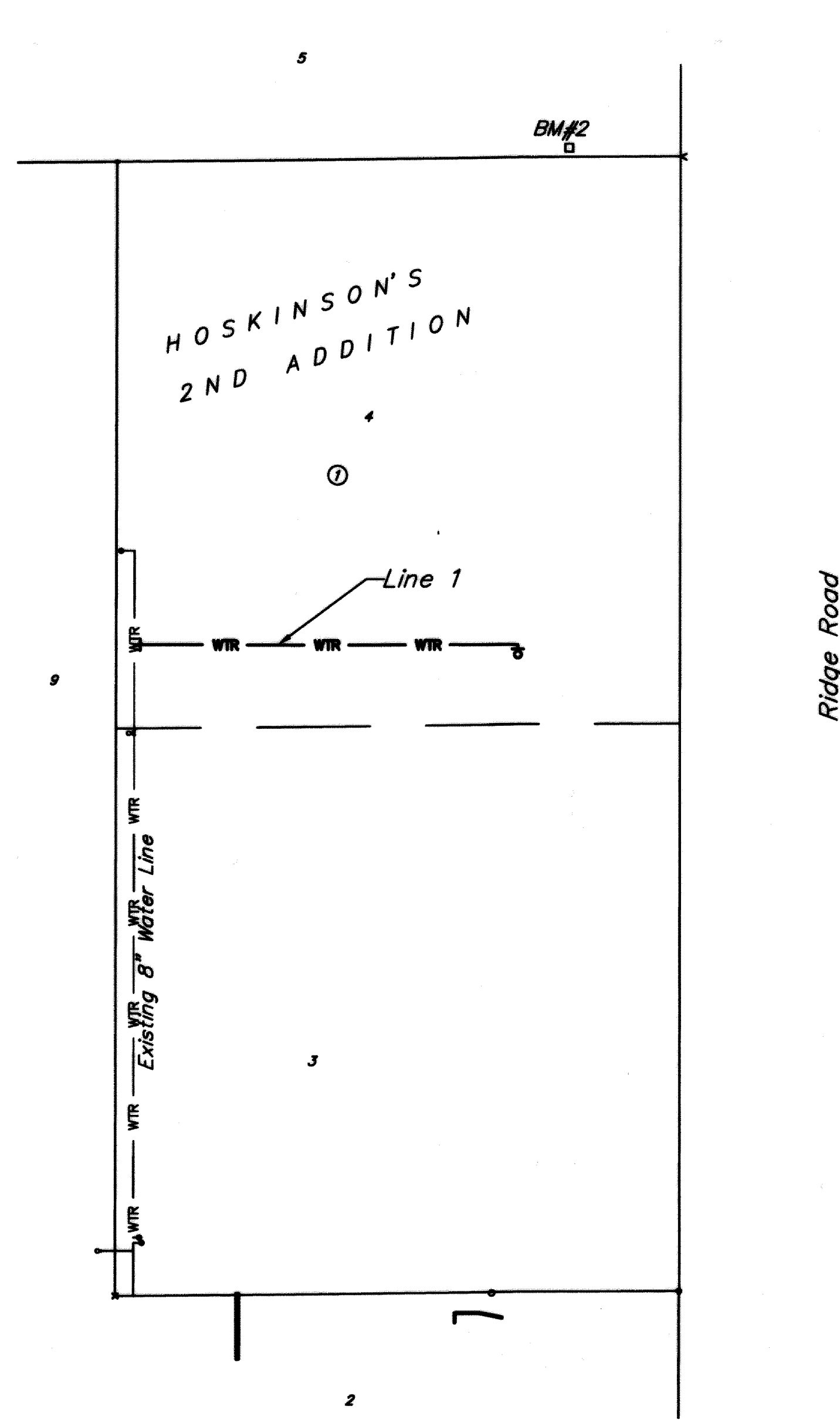


**GENERAL NOTES:**

- Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:  
 Kansas One-Call 687-2470  
 The Contractor must notify the following in case of an emergency:  
 Cox Communications 262-4270  
 Kansas Gas Service 1-888-462-4950  
 Westar Energy 393-8650  
 Black Hills Energy 1-800-303-0357  
 AT&T 268-2245  
 City of Wichita Water Dept. 268-4563  
 City of Wichita Sewer Maint. 268-4024  
 City of Wichita Storm Sewer Maint. 268-4090  
 City of Wichita Traffic Maint. 268-4034  
 Conoco Phillips Pipeline Co. 1-877-267-2290  
 Southern Star Pipeline Co. 529-6600  
 Kinder-Morgan Pipeline Co. 1-888-844-5658
- 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.
- 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, in the opinion of the Engineer, that 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 stockpiled or disposed of in a flood plain would require 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.
- 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.
- 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 notice prior to start of 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.
- All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Site Restoration".
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- All areas disturbed during construction shall not be seeded with this project. Site will be seeded by site contractor.
- All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas Standard Specifications for Water Main Installations No. 14533.
- Opening and closing of water valves shall be done slowly to prevent damage to the water distributions system from water hammer. All valves closed by the contractor must be reopened as new construction permits. Project inspector must ascertain that any valve closed by the Contractor is reopened. Contractor will be permitted to operate water valves only when the project inspector assigned to the project is present.

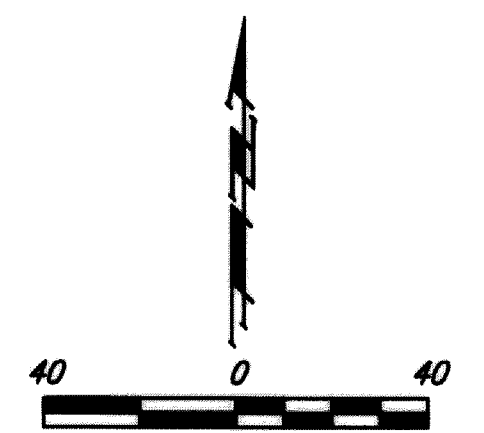


**AS BUILT PLANS**  
 Contractor: Utilities Plus  
 Inspector: Fred Smith, Baughman Co.  
 pdf's by: KEK, 4/3/14  
 American Darling Hydrant & Valves

**WATER DISTRIBUTION SYSTEM**  
 to serve  
**TIGER FINANCIAL**  
**HOSKINSON'S 2ND ADDITION**  
 CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer  
 Project Number  
 1778 PPW (607853)

**Benchmark:**  
 BM #1: County Benchmark, Chiseled Square on the South Hubguard RCBG, 73' West of Ridge Road on 37th Street North.  
 Elev. = 1331.52 NGVD29  
 BM #2: "□" cut in curb at west end of entrance median north of Lot 4, Block 1, Hoskinson's 2nd Addition.  
 Elev. = 1333.28 NGVD29



**Sheet Index**

Title Sheet	1
Standard Water Detail	2
Miscellaneous Water Detail	3
Line 1	4
Copy of Plat	5

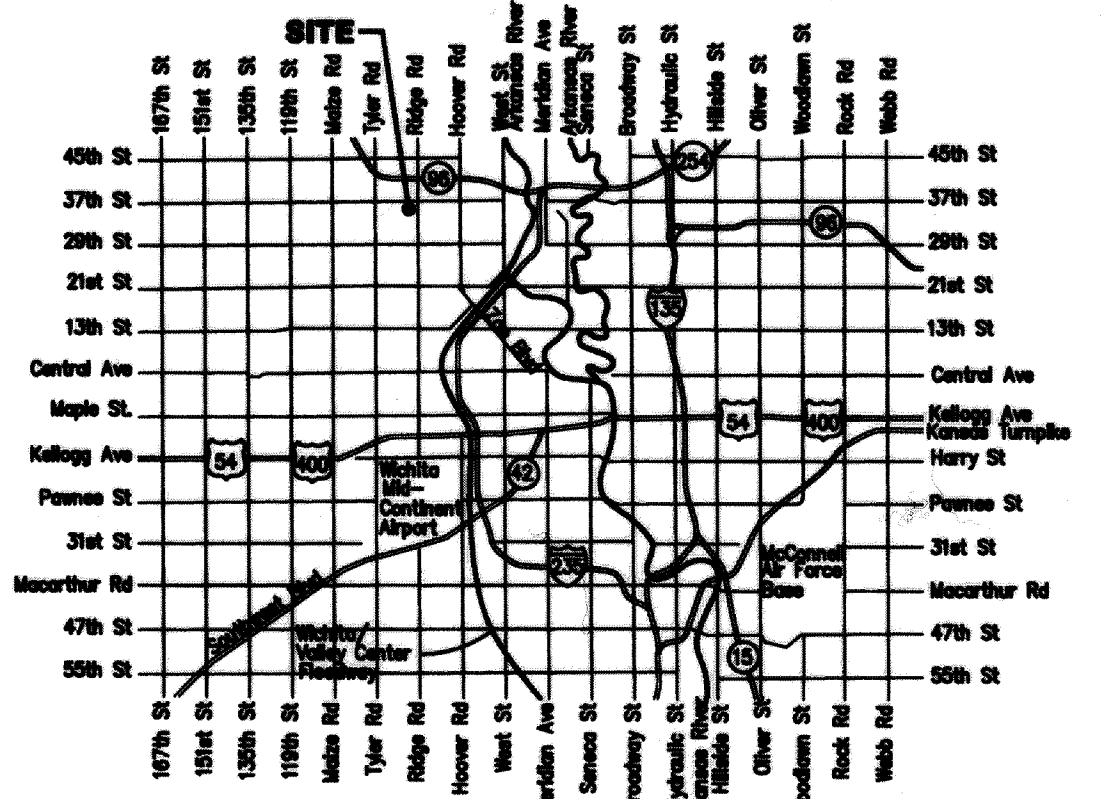
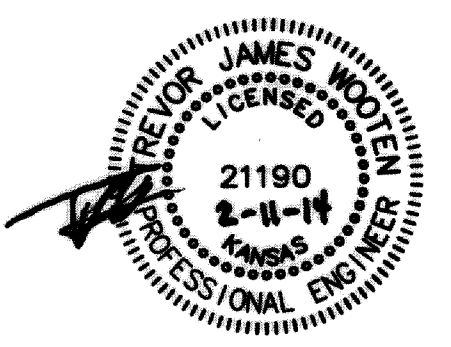
APPROVED AS NOTED  
 BY CITY ENGINEER OF WICHITA,  
 BY WICHITA WATER & SEWER DEPARTMENT,  
 & BY WICHITA FIRE DEPARTMENT

Public Works Jim Edwards 2-4-14  
 Water & Sewer Greg Jolley 2-4-14  
 Fire Bob Simpson 2-4-2014

**NOTE TO CONTRACTORS**

**Public Property:**  
 Inspection and testing for the waterline 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 Professional Engineer Licensed in the state of Kansas. 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 or Wichita Specifications and Standards (on file and available in the City Engineer's Office).

**Private Property:**  
 Installation and testing for the fire protection line is to be performed by a City of Wichita licensed fire protection contractor in accordance with the fire codes as adopted by the City of Wichita. All material and construction practices for the fire protection line shall comply with the fire codes as adopted by the City of Wichita (available from the City of Wichita Fire Department). The Contractor shall not commence work without notification and approval of the Wichita Fire Department. Inspection of the fire protection line is to be provided by a licensed Engineering Firm under contract with the Owner/Developer and the Fire Department. The contractor shall not start work until the project inspector is assigned to the project and present on the site. Any work done without inspection will be required to be uncovered for inspection.

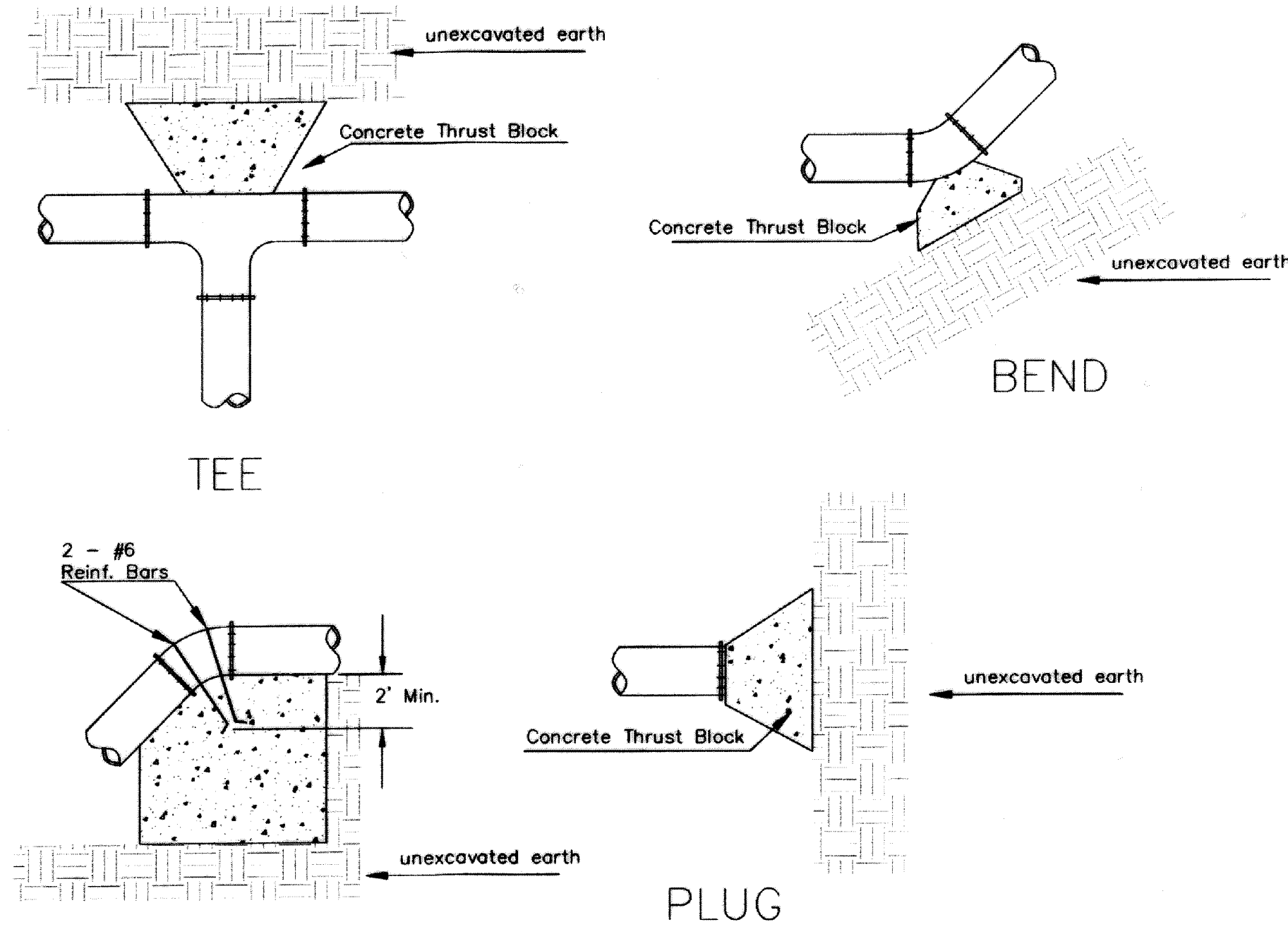


**Vicinity Map**



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

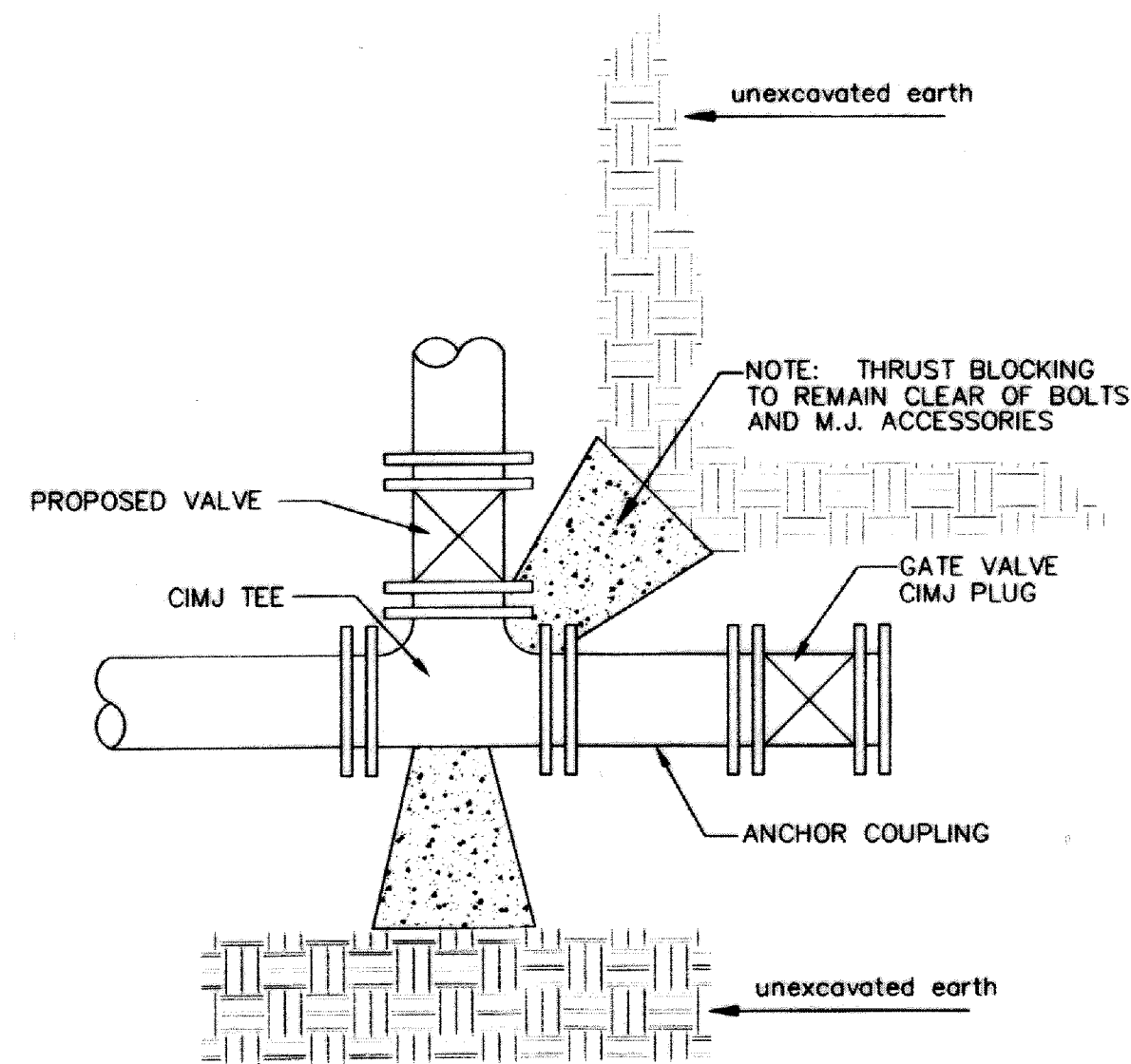




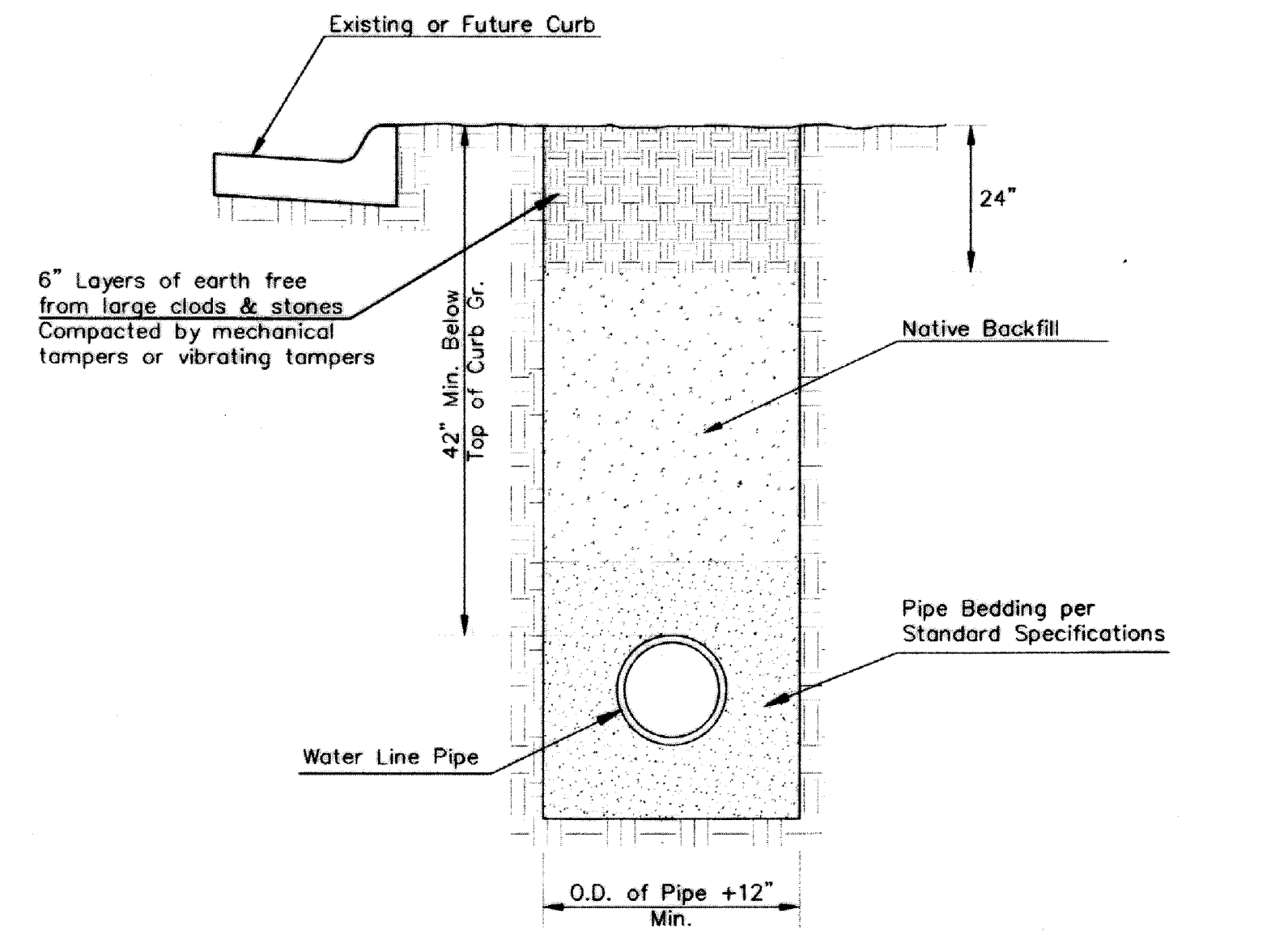
VERTICAL BEND

PIPE SIZE	THRUST AT FITTINGS IN TONS--AT 150#/IN <sup>2</sup> P					
	PLUG	90°	45°	22 1/2°	11 1/4°	TEE
6"	2.8	3.95	2.15	1.09	.55	2.8
8"	4.9	6.95	3.75	1.90	.96	4.9
12"	11.4	16.1	8.75	4.45	2.25	11.4
16"	20.15	28.5	15.4	7.85	3.95	20.15
20"	31.15	44.0	23.85	12.15	6.10	31.15
24"	44.55	63.0	34.1	17.4	8.75	44.55

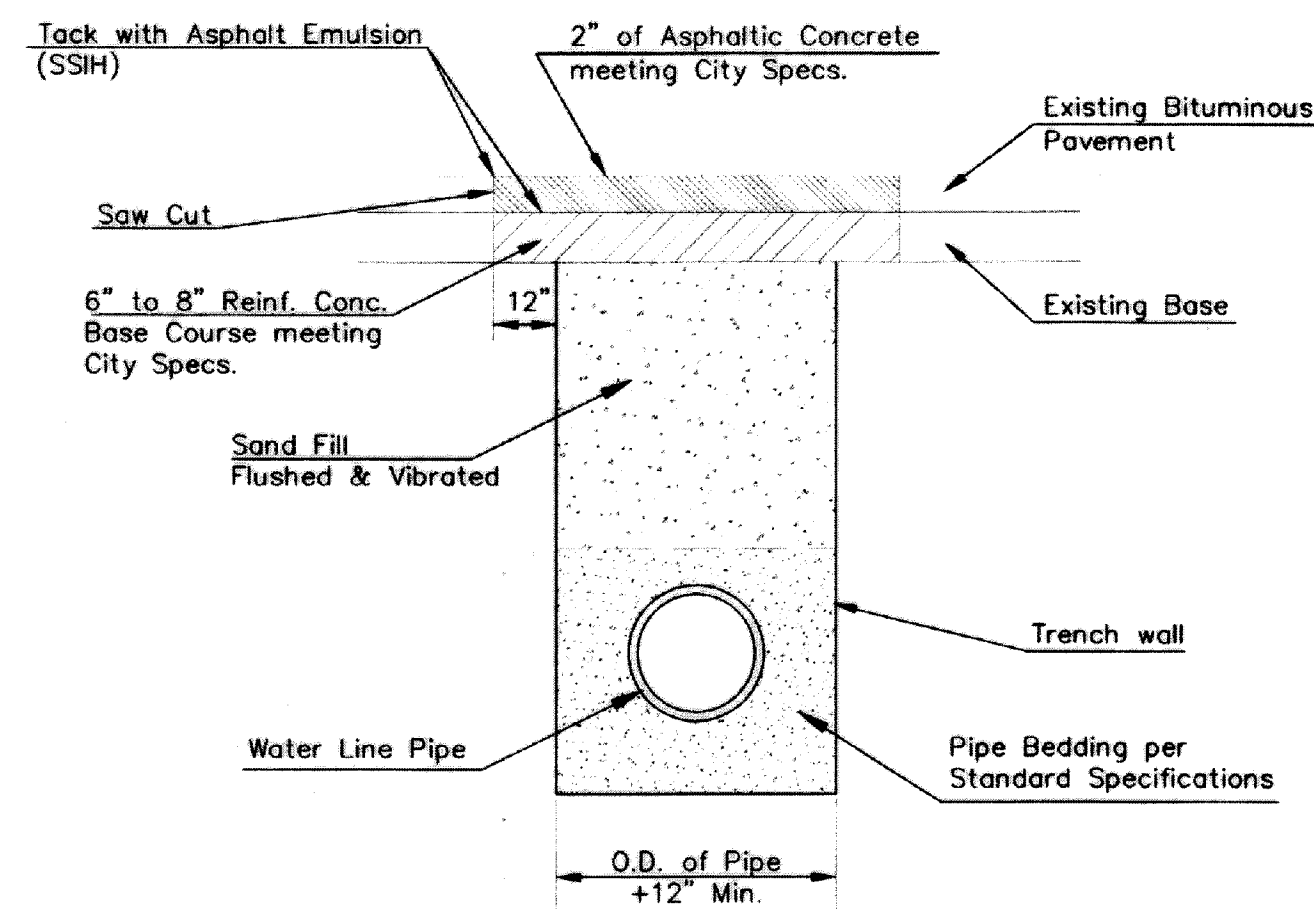
TYPICAL THRUST BLOCKS



KEY BLOCK DETAIL

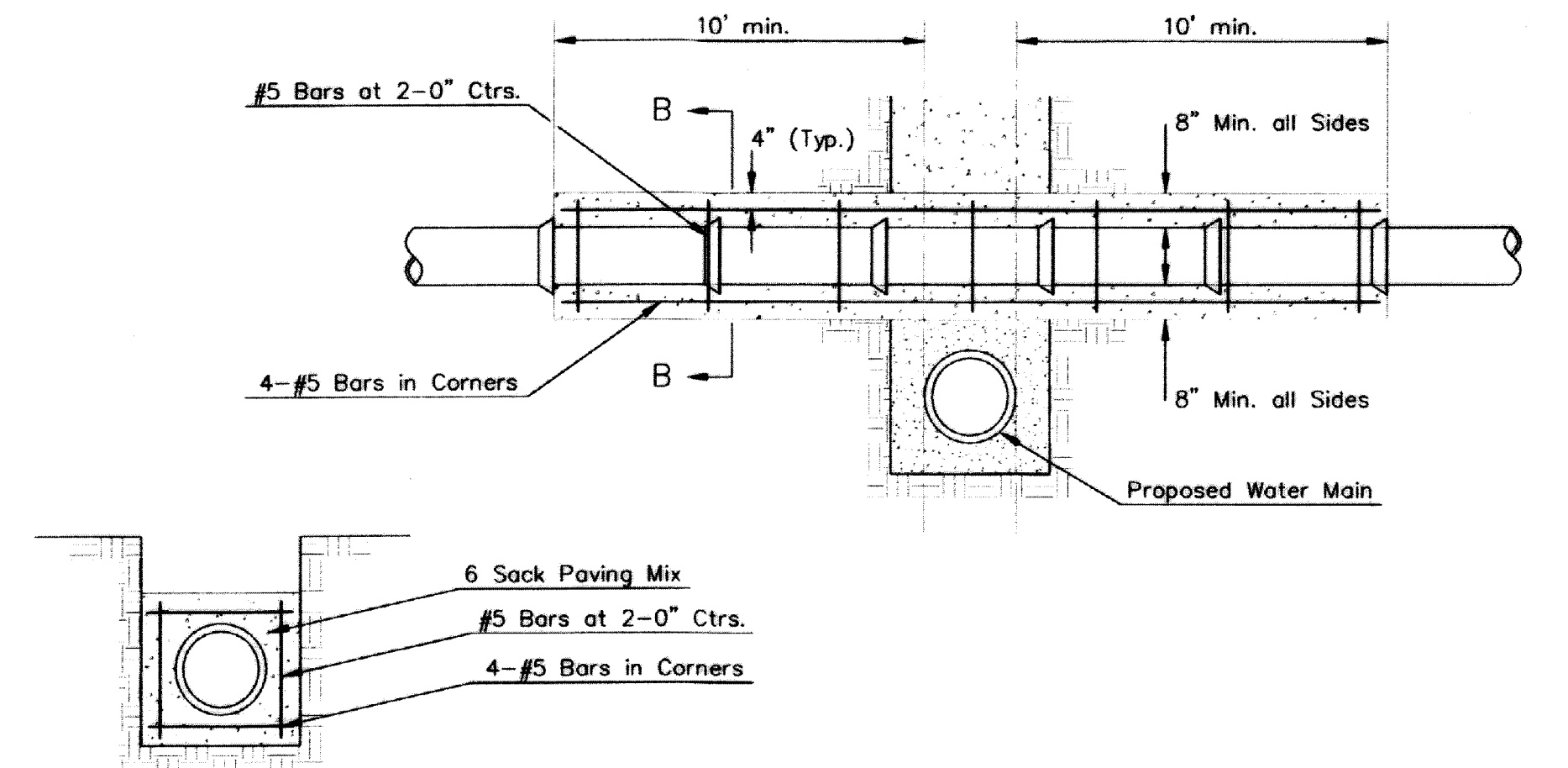


TRENCH COMPACTION IN ROAD RIGHT-OF-WAY



PAVEMENT REPLACEMENT & TRENCH COMPACTION UNDER EXISTING AND PROPOSED CITY ROADS

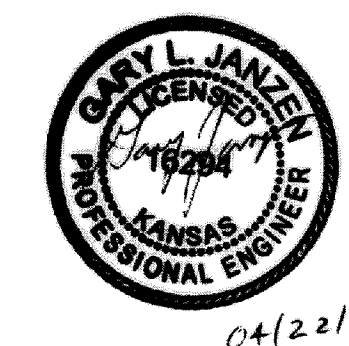
\* PLANS GOVERN UNLESS OTHERWISE NOTED ON PLANS



SECTION B-B

REINFORCED CONCRETE ENCASEMENT OF SANITARY SEWER

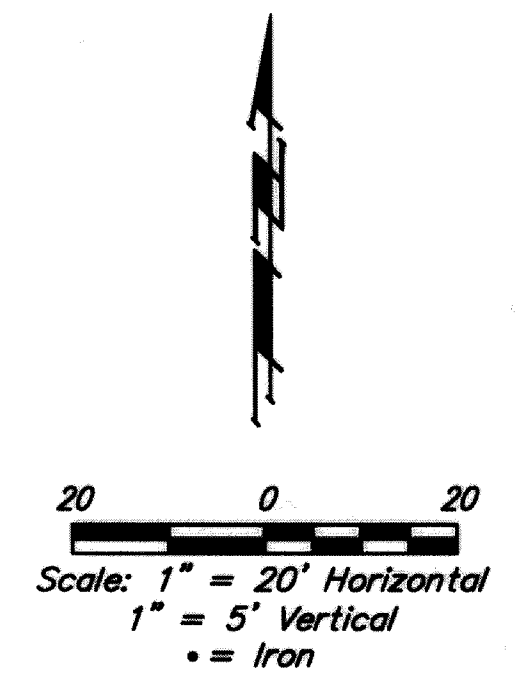
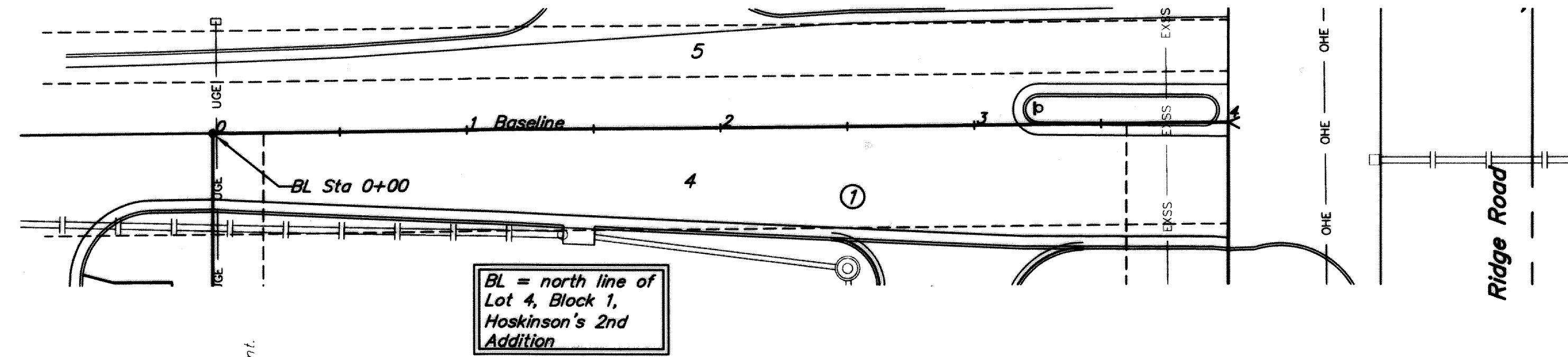
Note: Encasement to begin and end at a Bell on Sanitary Sewer Pipe.



<p>CITY OF WICHITA PUBLIC WORKS &amp; UTILITIES ENGINEERING DIVISION</p>			MISCELLANEOUS WATER DETAILS		
			CITY ENGINEER <b>GARY JANZEN, P.E.</b>		
PROJECT NUMBER	OCA NUMBER	DATE	04/2013		
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501			SHEET _ of _		

**BENCHMARK:**  
 BM #1: County Benchmark, Chiseled Square on the South Hubguard RCBC, 73' West of Ridge Road on 37th Street North.  
 Elev. = 1331.52 NGVD29

BM #2: "□" cut in curb at west end of entrance median north of Lot 4, Block 1, Hoskinson's 2nd Addition.  
 Elev. = 1333.28 NGVD29

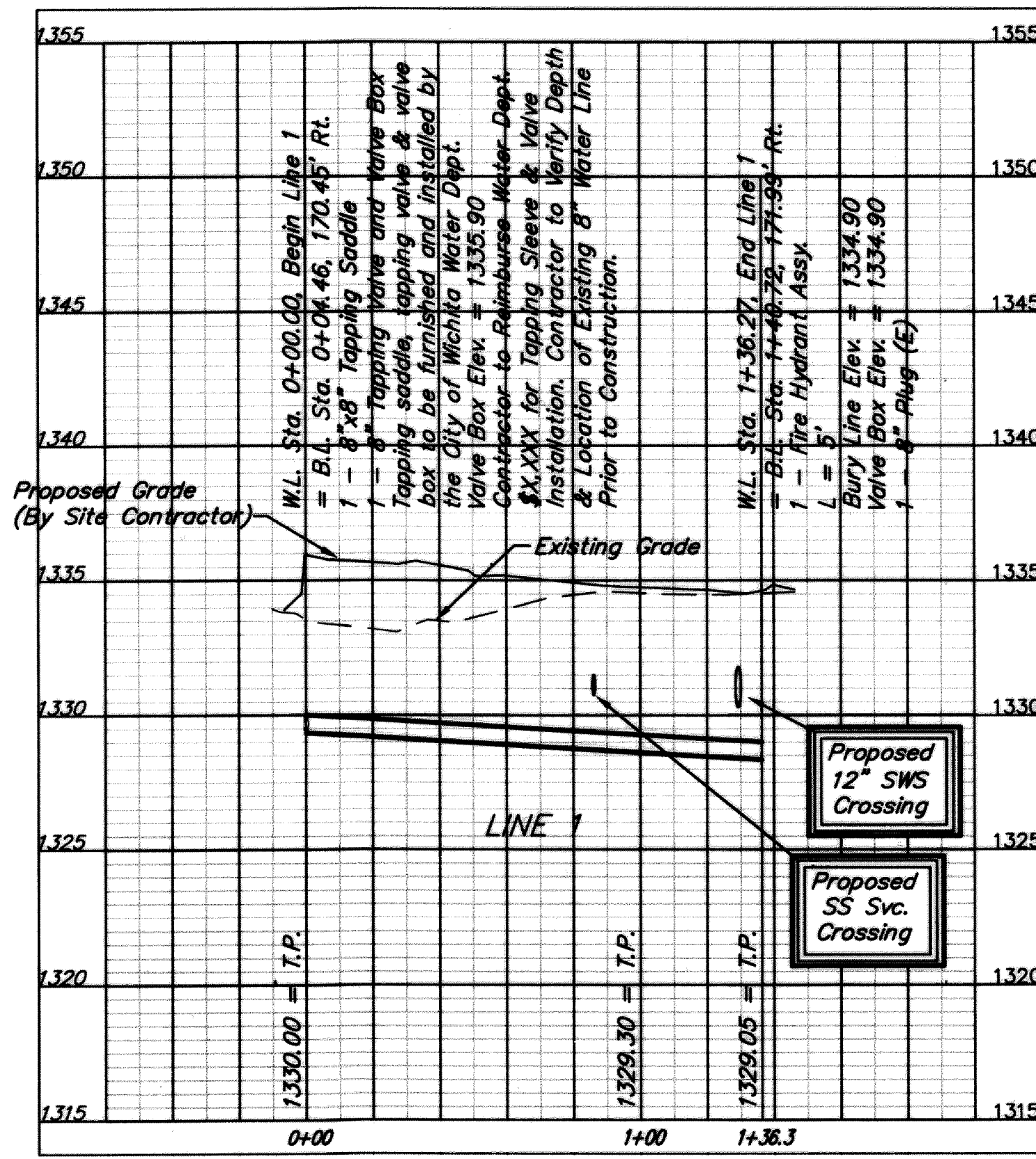
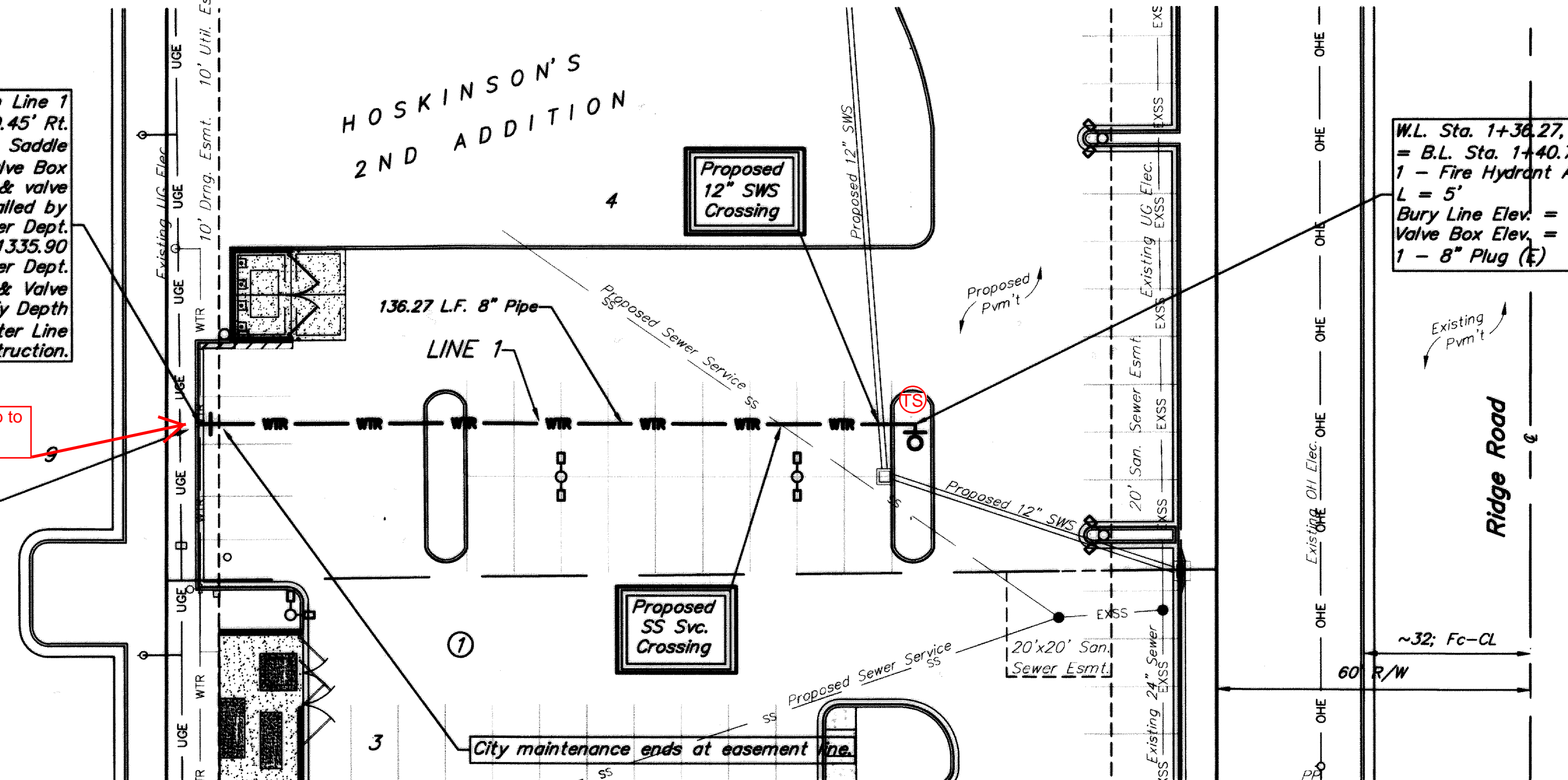


W.L. Sta. 0+00.00, Begin Line 1 = B.L. Sta. 0+04.46, 170.45' Rt.  
 1 - 8"x8" Tapping Saddle  
 1 - 8" Tapping Valve and Valve Box  
 Tapping saddle, tapping valve & valve box to be furnished and installed by the City of Wichita Water Dept.  
 Valve Box Elev. = 1335.90  
 Contractor to Reimburse Water Dept. \$X,XXX for Tapping Sleeve & Valve Installation. Contractor to Verify Depth & Location of Existing 8" Water Line Prior to Construction.

Tapping valve is west of back of curb to the parking lot

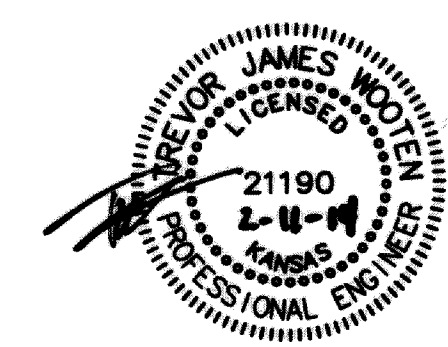
Gas & telephone were not marked in easement, however, they may be present.

W.L. Sta. 1+36.27, End Line 1 = B.L. Sta. 1+40.72, 171.99' Rt.  
 1 - Fire Hydrant Assy.  
 L = 5'  
 Bury Line Elev. = 1334.90  
 Valve Box Elev. = 1334.90  
 1 - 8" Plug (E)



DEPTH UNKNOWN  
 Contractor to Verify Depth & Location of Existing Water Line Prior to Construction.

ENCASE SANITARY SEWER SERVICE LINE PER CITY STANDARD SPECIFICATIONS FOR 10' ON EACH SIDE OF WATER LINE CROSSING.



		TIGER FINANCIAL	
		<b>LINE 1</b>	
<small>WATER DISTRIBUTION SYSTEM</small>			
<small>Baughman Company, P.A. 315 Elm St., Wichita, KS 67211 F 316-262-7171 F 316-262-0199        ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE</small>			
PROJECT NUMBER	DESIGN	DRAWN	
	TJW	TMS	
REVISIONS:	APPROVED	DATE	10/13
	SCALE	Noted	
	SHEET	<b>4 OF 5</b>	

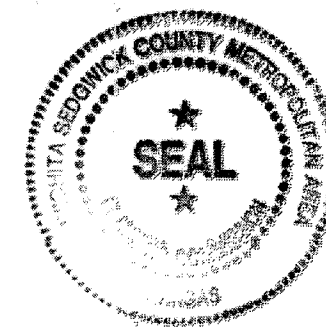
**HOSKINSON 2ND ADDITION  
SEDGWICK COUNTY, KANSAS**

State of Kansas } ss  
Sedgwick County }  
I, the undersigned licensed land surveyor in aforesaid county and state, do hereby certify that, under the supervision of the undersigned, we have surveyed and platted "HOSKINSON 2ND ADDITION", Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows:

A tract of land in the East 1/4 of the Northeast 1/4 of Section 33, Township 26 South, Range 1 West of the 6th P.M. being more particularly described as follows: Beginning at a 1" iron pipe that is 75 feet west and 75 feet south of the Northeast corner of the Northeast 1/4 of said Section 33; Thence S 00°07'35" W (assumed) parallel with and 75 feet west of the east line of said Northeast 1/4 for a distance of 1500.00 feet; Thence S 89°31'53" W for a distance of 120.00 feet; Thence N 08°13'33" W for a distance of 141.85 feet; Thence N 24°27'58" W for a distance of 139.62 feet; Thence N 43°08'57" W for a distance of 68.62 feet; Thence N 18°44'14" W for a distance of 713.11 feet; Thence N 08°16'47" W for a distance of 68.73 feet; Thence N 00°04'46" W for a distance of 220.00 feet; Thence N 03°39'56" W for a distance of 275.60 feet; Thence N 36°34'54" W for a distance of 41.90 feet; Thence S 89°29'08" W for a distance of 294.00 feet; Thence N 00°07'35" E for a distance of 206.00 feet; Thence N 89°29'08" E parallel with and 60' south of the north line of said Northeast 1/4 for a distance of 535.00 feet; Thence S 76°28'41" E for a distance of 103.08 feet; Thence N 89°29'08" E parallel with and 75 feet south of the north line of said Northeast 1/4 for a distance of 174.16 feet to the Point of Beginning.

State of Kansas } ss  
Sedgwick County }

This plat of "HOSKINSON 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 12th day of January, 2000.  
Wichita-Sedgwick County Metropolitan Area Planning Commission.

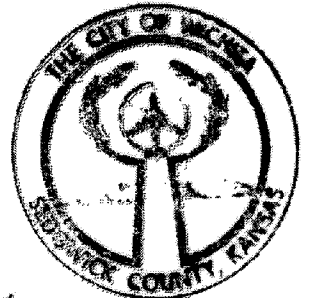


*Francis S. Garafalo*, Chair  
Francis S. Garafalo  
*Marvin S. Krout*, Secretary  
Marvin S. Krout

State of Kansas } ss  
City of Wichita }

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 28th day of March, 2000.

*Bob Knight*, Mayor  
Bob Knight  
*Pat Burnett*, City Clerk  
Pat Burnett



State of Kansas } ss  
Sedgwick County }

The dedications shown on this plat, if any, are hereby accepted by the Board of County Commissioners, Sedgwick County, Kansas on April 19th, 2000.

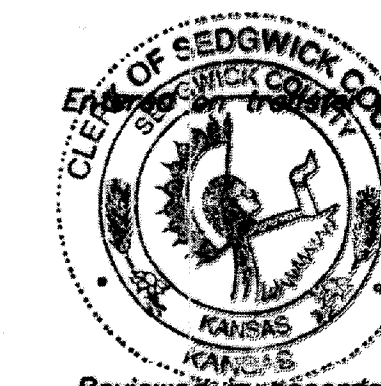
*Thomas G. Winters*, Chairman  
Thomas G. Winters  
Attest: *James Alford*  
James Alford



State of Kansas } ss  
Sedgwick County }

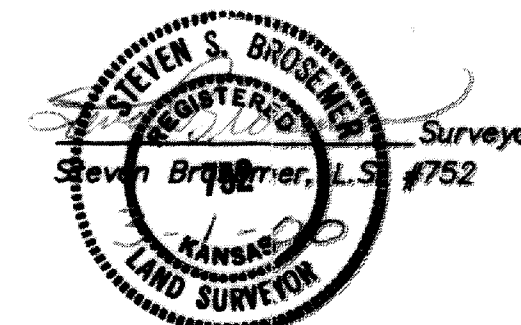
This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 30th day of April, 2000, at 10:13 o'clock P.M.; and is duly recorded.

*Bill Meek*, Register of Deeds  
Bill Meek  
*Linda Klzire*, Deputy  
Linda Klzire



Record this 19th day of April, 2000.  
*James Alford*, County Clerk  
James Alford

Reviewed in accordance with K.S.A. 58-2005 on this 23rd day of March, 2000.



State of Kansas } ss  
Sedgwick County }

Know all men by these presents, that we, the undersigned, have caused the land described in the surveyor's certificate to be platted into Lots and a Block to be known as "HOSKINSON 2ND ADDITION", Sedgwick County, Kansas. The utility easements are hereby granted as indicated for constructing, maintaining, operating, and repairing public improvements. The well easements are hereby granted as indicated for constructing and maintaining screening walls. The access controls are hereby dedicated to the appropriate governing body as shown hereon. Minimum building floor elevations have been established for this property.

A drainage plan has been developed for the plat. All drainage easements, rights-of-way, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer, and unobstructed to allow for the conveyance of stormwater.

Date 3-3-00  
By: *Michael J. Boyd*  
Michael J. Boyd,  
Member, Box Development, L.L.C.

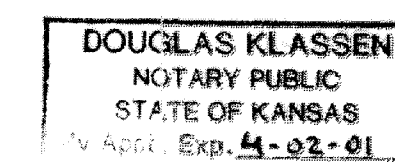
State of Kansas } ss  
Sedgwick County }

BE IT REMEMBERED, that on this 3rd day of March, 2000, before me, the undersigned, a notary public in and for the County and State aforesaid, came Michael J. Boyd, Member, BOX DEVELOPMENT, L.L.C., a Kansas limited liability company, for and on behalf of said limited liability company, to me personally known to be the same person who executed this instrument and such person duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

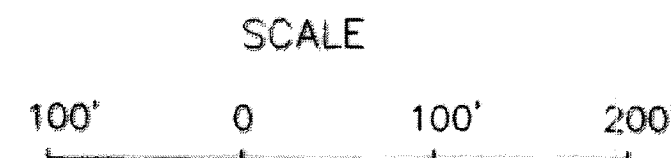
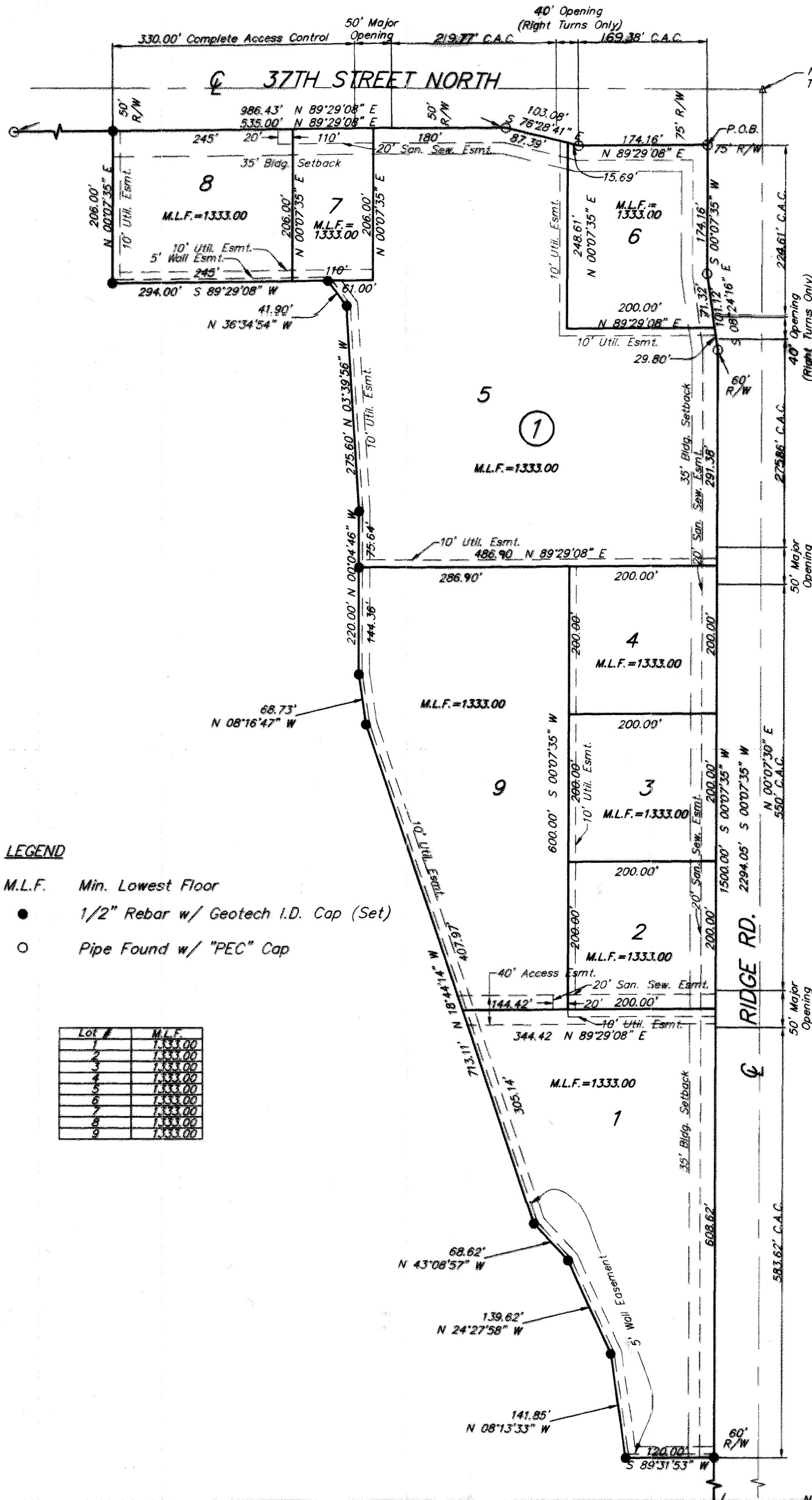
*Douglas Klassen*  
Notary Public DOUGLAS KLASSEN

My appointment expires: 4-02-01



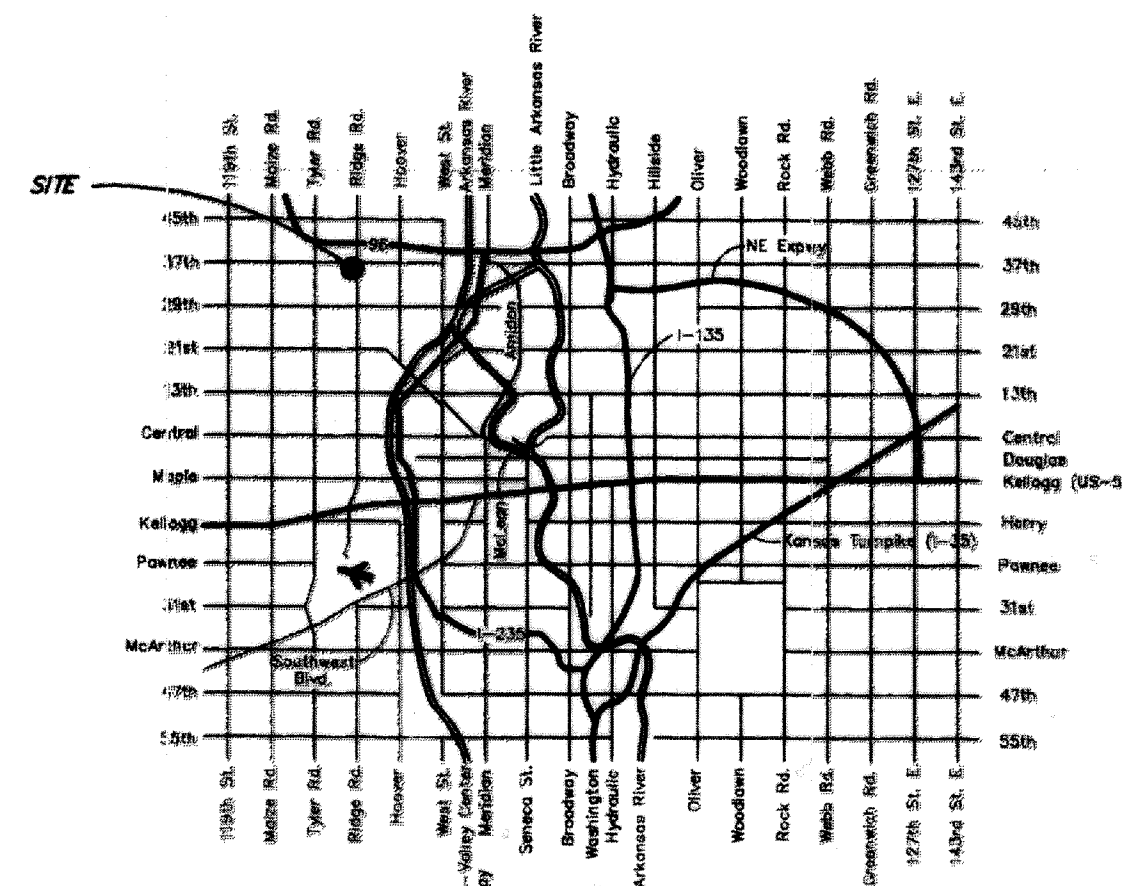
*Tricia L. Robello*  
Tricia L. Robello, LS #1246  
Deputy County Surveyor  
Sedgwick County Kansas

99102/PLAT



**NOTES**

- M.L.F. = Min. Lowest Floor
- This plat is subject to the conditions of DP-242.



**LOCATION MAP**

**Benchmark:**  
A cut "□" on the southeast hubguard, south end of bridge, east side of Ridge Road, 33.5' east of east 1/4 Cor, Sec. 33.  
Elev.=1331.24

1880215