

# LATERAL 6, MAIN 18, FOUR MILE CREEK Sanitary Sewer Extension to serve Lots 5-6, Blk 4, Casa Bella Addition Lots 17-24, Blk 1, Casa Bella 2nd Addition Lots 1-32, Blk 1, Casa Bella 3rd Addition Proj. 468-84718 O.C.A. 744318

## GENERAL NOTES

1. Contractor will be required to provide a minimum advance notice of seventy-two (72) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call 687-2470

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

Cox Communications	260-7204
Kansas Gas Service	888-482-4950
Westar	383-8600
AT&T	1-800-286-8313
City of Wichita Water Department	262-6000
City of Wichita Sewer Maintenance	262-6000

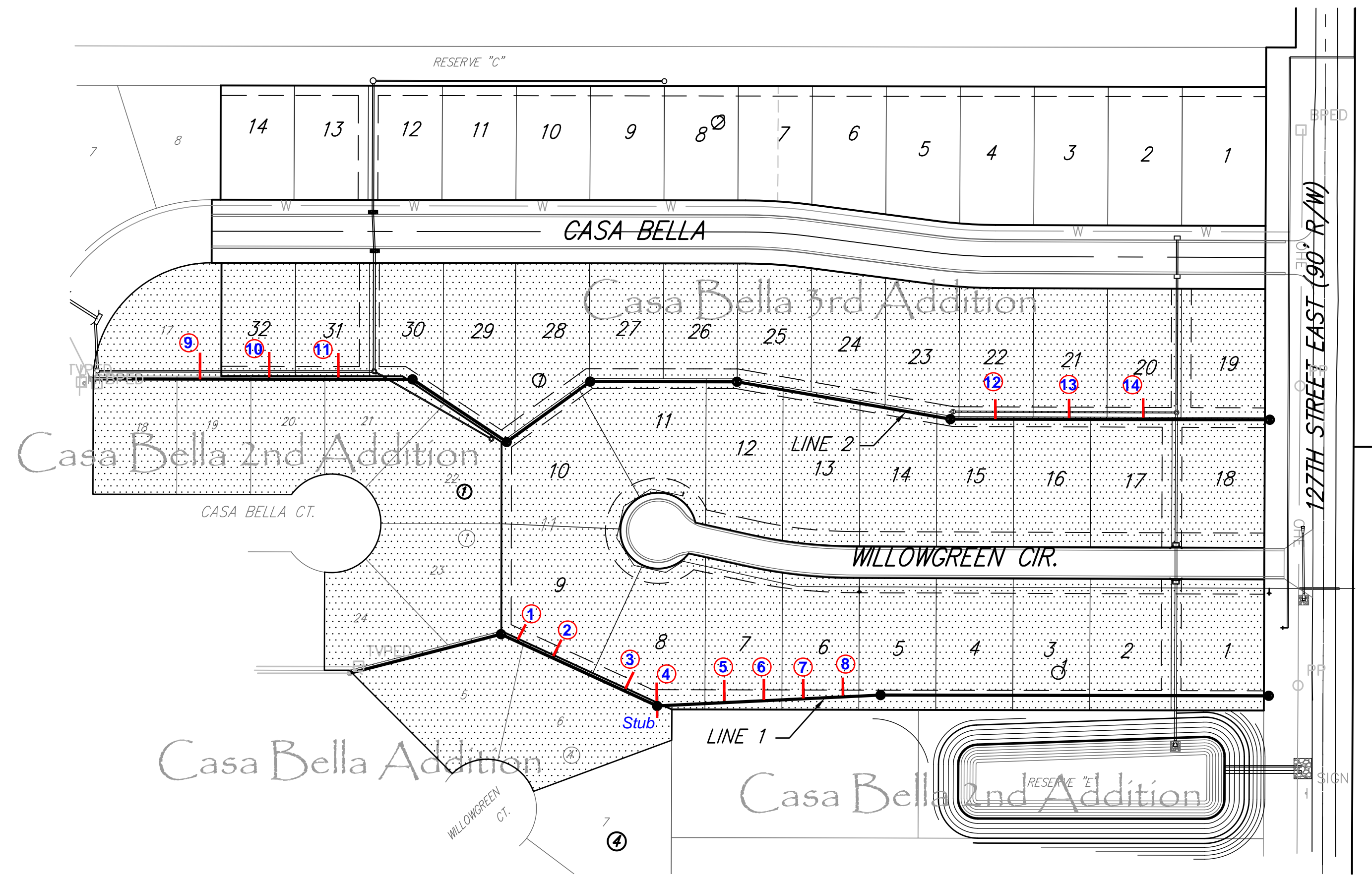
2. Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. 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.

4. 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 permitting regulations. Any material buried or stockpiled beyond approved of Engineers construction limits would require additional archeological investigations unless buried in a previously approved borrow location.

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

6. Construction of this project will be subject to all provisions and requirements of the "Construction of Infrastructure Improvements by Private Contract" available from the City of Wichita Public Works Department.



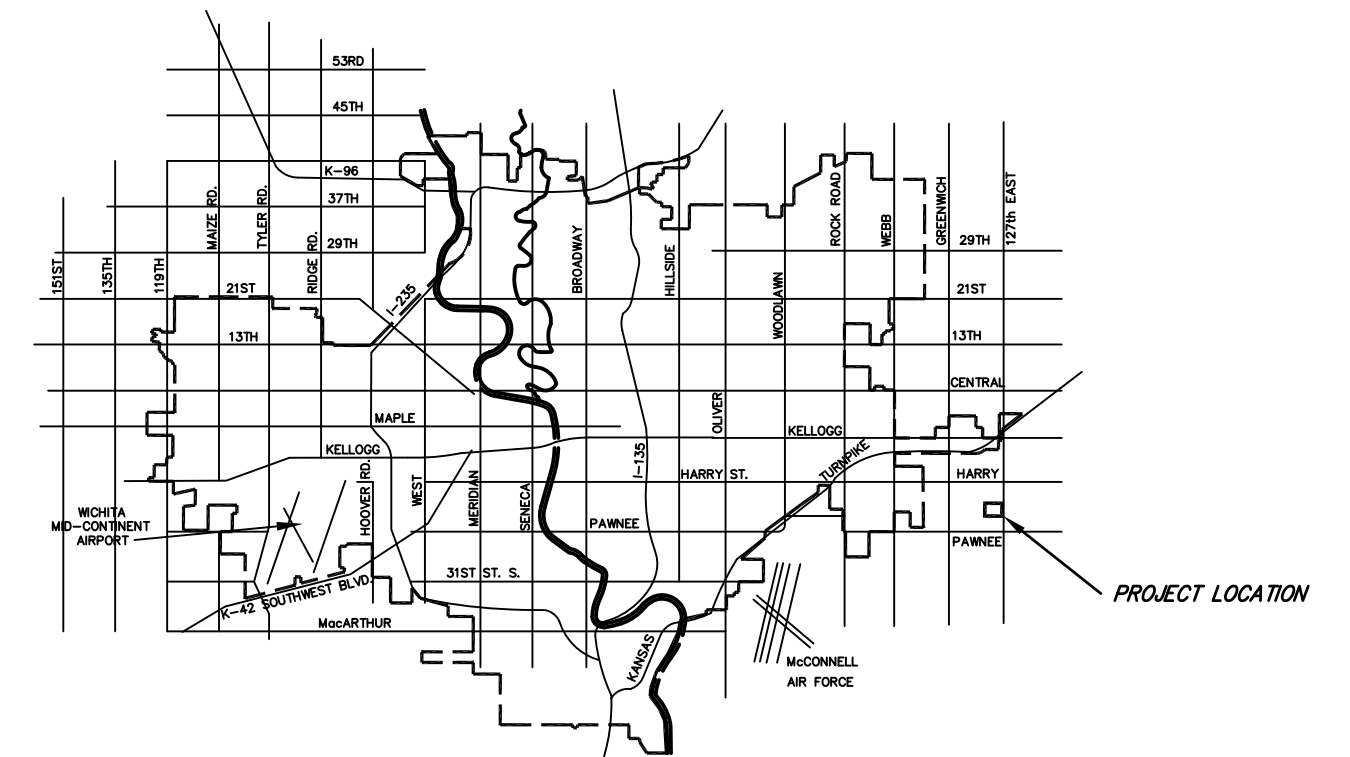
## BENCH MARKS

BENCH MARK #1: SRB BRASS DISC 55.45' E. & 5.13'  
S. OF THE N.W. COR., SW1/4, SEC. 35, T27S, R2E.  
ELEV.=1348.35 (NGVD) = 160.95 (CITY DATUM)

## INDEX OF SHEETS

1. TITLE SHEET
2. LINE 1 PLAN/PROFILE
3. LINE 2 PLAN/PROFILE
4. LINE 2 PLAN/PROFILE
5. MANHOLE RING AND COVER DETAILS
6. TYPE 'P' MANHOLE DETAIL
7. SEWER RISER DETAIL
8. EASEMENT GRADING/EROSION CONTROL
- 9-13. BMP DETAILS
14. COORDINATE MAP
15. CASA BELLA 3rd ADD. PLAT

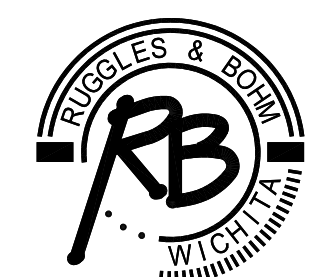
Mies Construction - Contractor  
J. Westhoff - City of Wichita, Field Project Engineer  
Z. Regnier - City of Wichita, Inspector  
Stub & Risers  
As-built  
Release Date: 6/25/2011  
pdf: APRos 8/17/2011



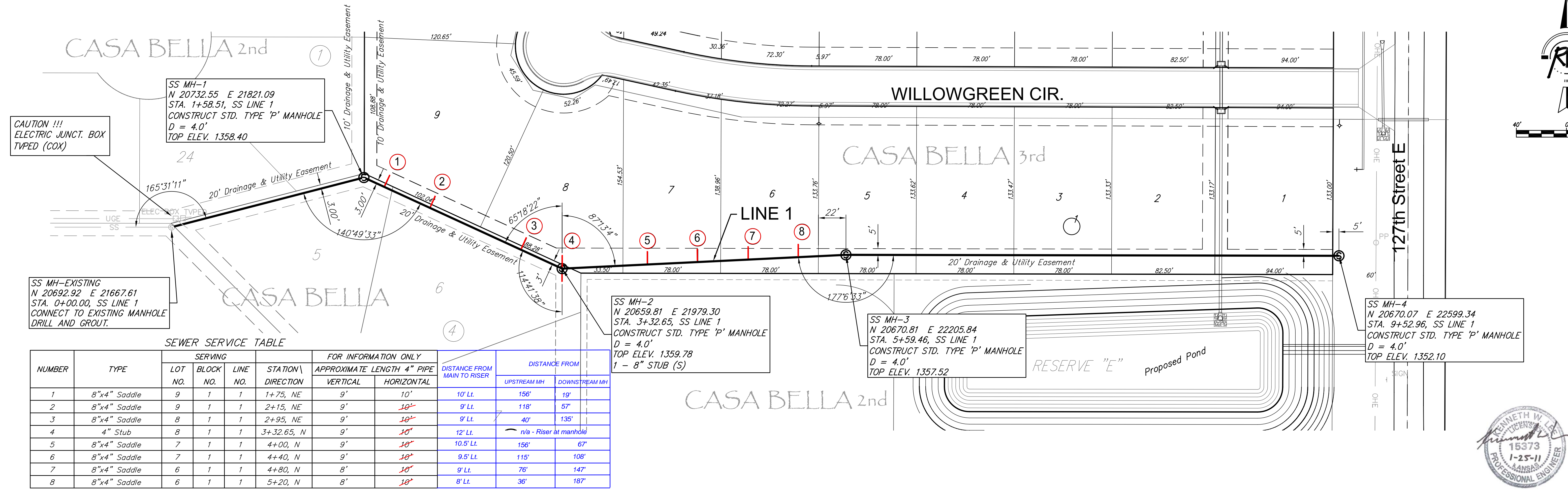
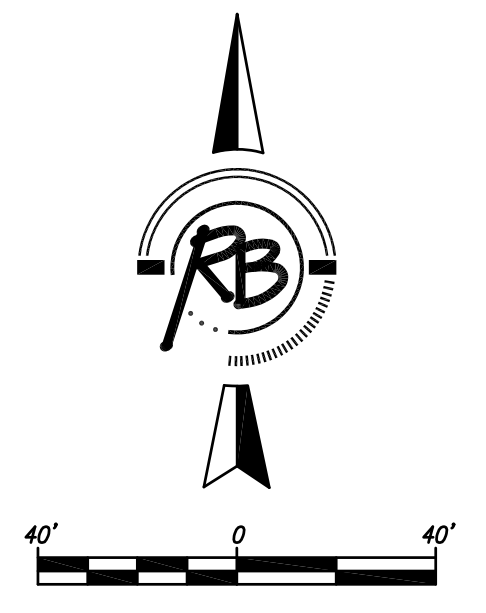
## VICINITY MAP

 IMPROVEMENT DISTRICT

CITY OF WICHITA, KANSAS  
JAMES ARMOUR, P.E. - CITY ENGINEER



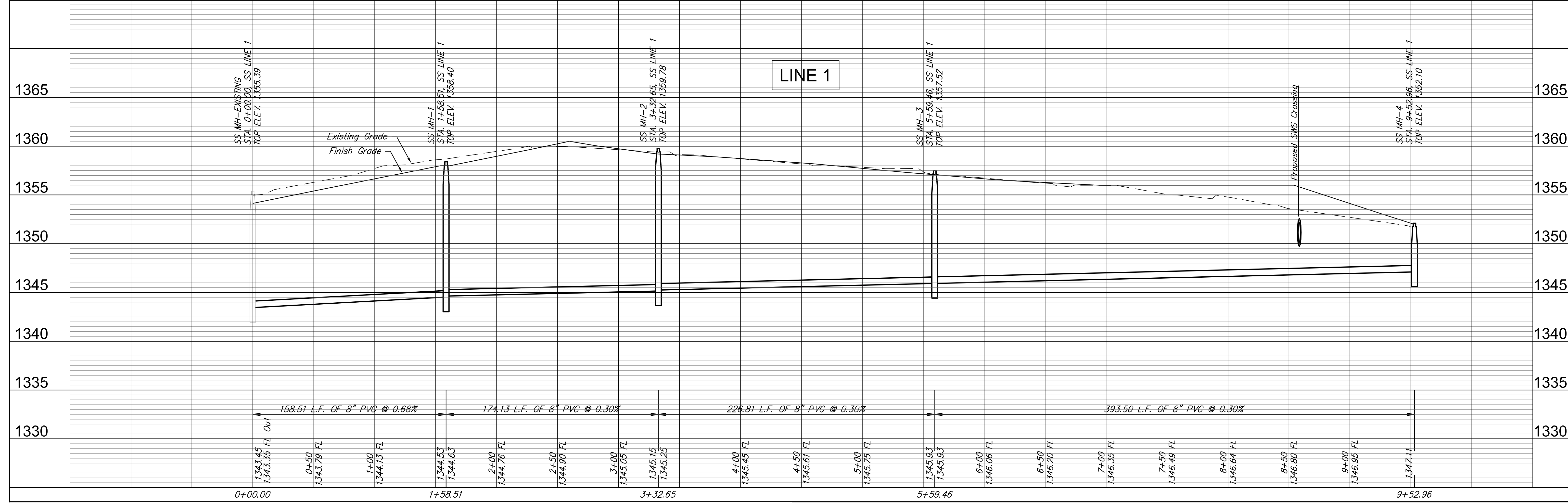
Ruggles & Bohm, P.A.  
Engineering, Surveying, Land Planning  
924 North Main (316) 264-8008  
Wichita, Kansas 67203 (316) 264-4621 fax  
www.rbkansas.com E-mail: info@rbkansas.com



SEWER SERVICE TABLE

NUMBER	TYPE	SERVING			STATION \ DIRECTION	FOR INFORMATION ONLY		DISTANCE FROM		
		LOT NO.	BLOCK NO.	LINE NO.		APPROXIMATE LENGTH 4" PIPE		MAIN TO RISER	UPSTREAM MH	DOWNS TREAM MH
						VERTICAL	HORIZONTAL			
1	8"x4" Saddle	9	1	1	1+75, NE	9'	10'	10' Lt.	156'	19'
2	8"x4" Saddle	9	1	1	2+15, NE	9'	10'	9' Lt.	118'	57'
3	8"x4" Saddle	8	1	1	2+95, NE	9'	10'	9' Lt.	40'	135'
4	4" Stub	8	1	1	3+32.65, N	9'	10'	12' Lt.	n/a - Riser at manhole	
5	8"x4" Saddle	7	1	1	4+00, N	9'	10'	10.5' Lt.	156'	67'
6	8"x4" Saddle	7	1	1	4+40, N	9'	10'	9.5' Lt.	115'	108'
7	8"x4" Saddle	6	1	1	4+80, N	8'	10'	9' Lt.	76'	147'
8	8"x4" Saddle	6	1	1	5+20, N	8'	10'	8' Lt.	36'	187'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



REVISION  
 DESIGN  
 KML  
 UTILITY  
 DATE  
 REVIEW  
 REVIEW

PROJECT NUMBER  
 DRAWING FILE  
 Casa Bella\_3 Eng Base [SS]

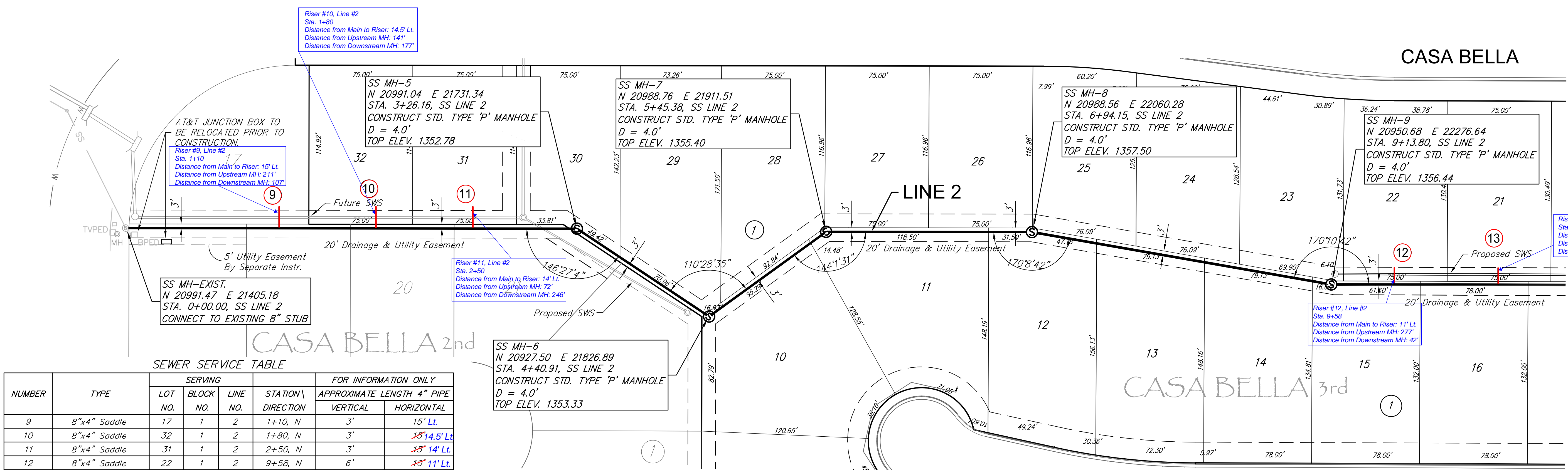
SANITARY SEWER EXTENSIONS  
 LINE 1  
 WICHITA, KANSAS

RB JOB  
 3743E  
 SHEET  
 2  
 OF  
 15





CASA BELLA



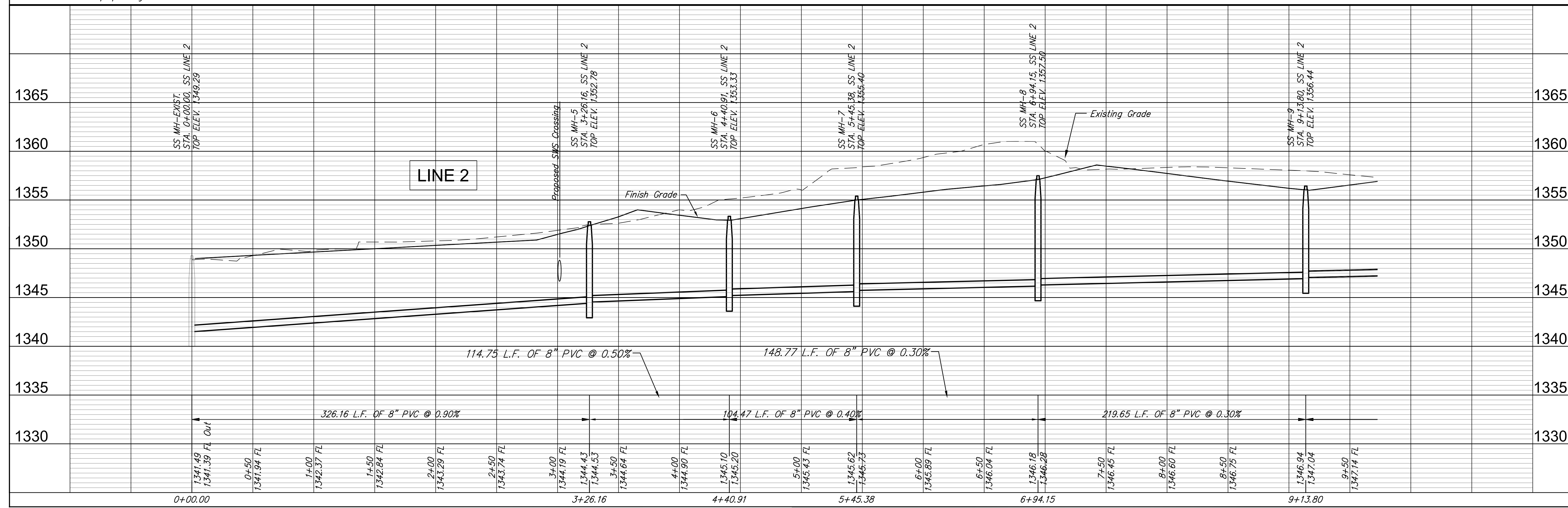
SEWER SERVICE TABLE

NUMBER	TYPE	SERVING			STATION \ DIRECTION	FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.		APPROXIMATE LENGTH	4" PIPE
9	8"x4" Saddle	17	1	2	1+10, N	3'	15' Lt.
10	8"x4" Saddle	32	1	2	1+80, N	3'	15' 14.5" Lt.
11	8"x4" Saddle	31	1	2	2+50, N	3'	15' 14" Lt.
12	8"x4" Saddle	22	1	2	9+58, N	6'	10' 11" Lt.
13	8"x4" Saddle	21	1	2	10+33, N	6'	10' Lt.

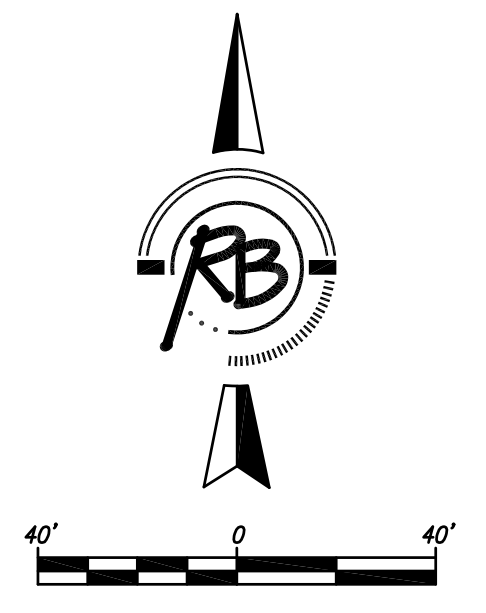
NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



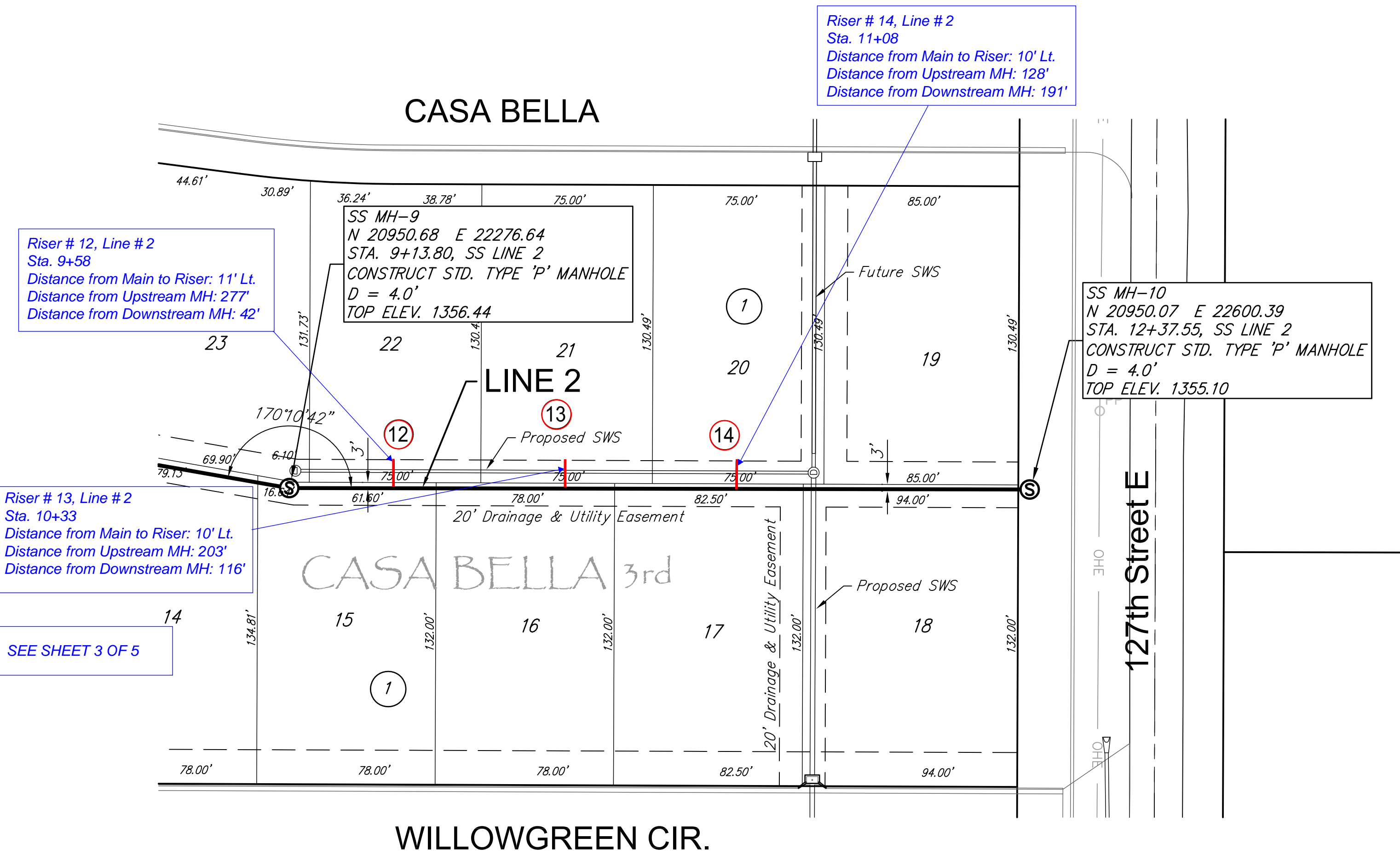
Kuegler & Bohm, P.A.  
 Engineering, Surveying, Land Planning  
 504 North Main  
 Wichita, Kansas 67203  
 Phone: 316-261-4808  
 Fax: 316-261-4809  
 Email: kwb@kuegler.com



REVISION	DATE	BY	REVIEW
DESIGN	DATE	BY	REVIEW
KWL			
PROJECT NUMBER			
CRAWLING FILE			
Caseo Bella 3 Eng Boos [S2]			
SANITARY SEWER EXTENSIONS			
LINE 2			
WICHITA, KANSAS			
RB JOB			
37436			
SHEET			
3			
OF			
15			



CASA BELLA



Riser # 12, Line # 2  
Sta. 9+58  
Distance from Main to Riser: 11' Lt.  
Distance from Upstream MH: 277'  
Distance from Downstream MH: 42'

Riser # 14, Line # 2  
Sta. 11+08  
Distance from Main to Riser: 10' Lt.  
Distance from Upstream MH: 128'  
Distance from Downstream MH: 191'

Riser # 13, Line # 2  
Sta. 10+33  
Distance from Main to Riser: 10' Lt.  
Distance from Upstream MH: 203'  
Distance from Downstream MH: 116'

SEE SHEET 3 OF 5

SEWER SERVICE TABLE

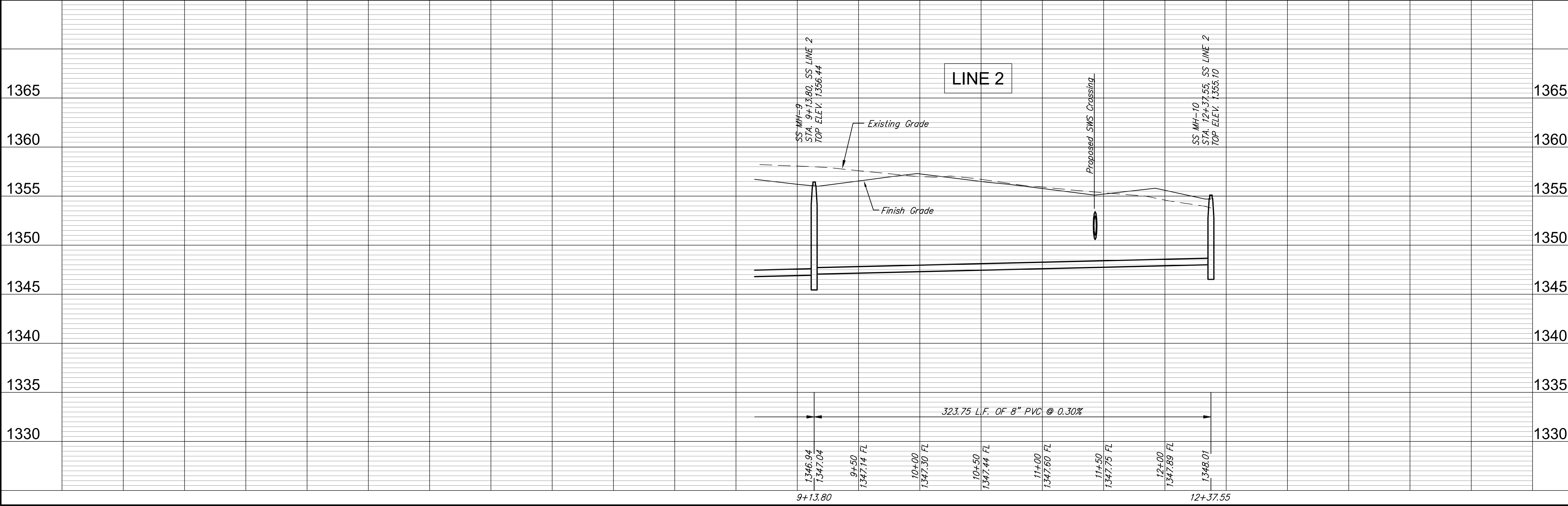
NUMBER	TYPE	SERVING			STATION \ DIRECTION	APPROXIMATE LENGTH 4" PIPE	
		LOT NO.	BLOCK NO.	LINE NO.		VERTICAL	HORIZONTAL
12	8"x4" Saddle	22	1	2	9+58, N	6'	10' 11" Lt.
13	8"x4" Saddle	21	1	2	10+33, N	6'	10'
14	8"x4" Saddle	20	1	2	11+08, N	6'	10'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

WILLOWGREEN CIR.



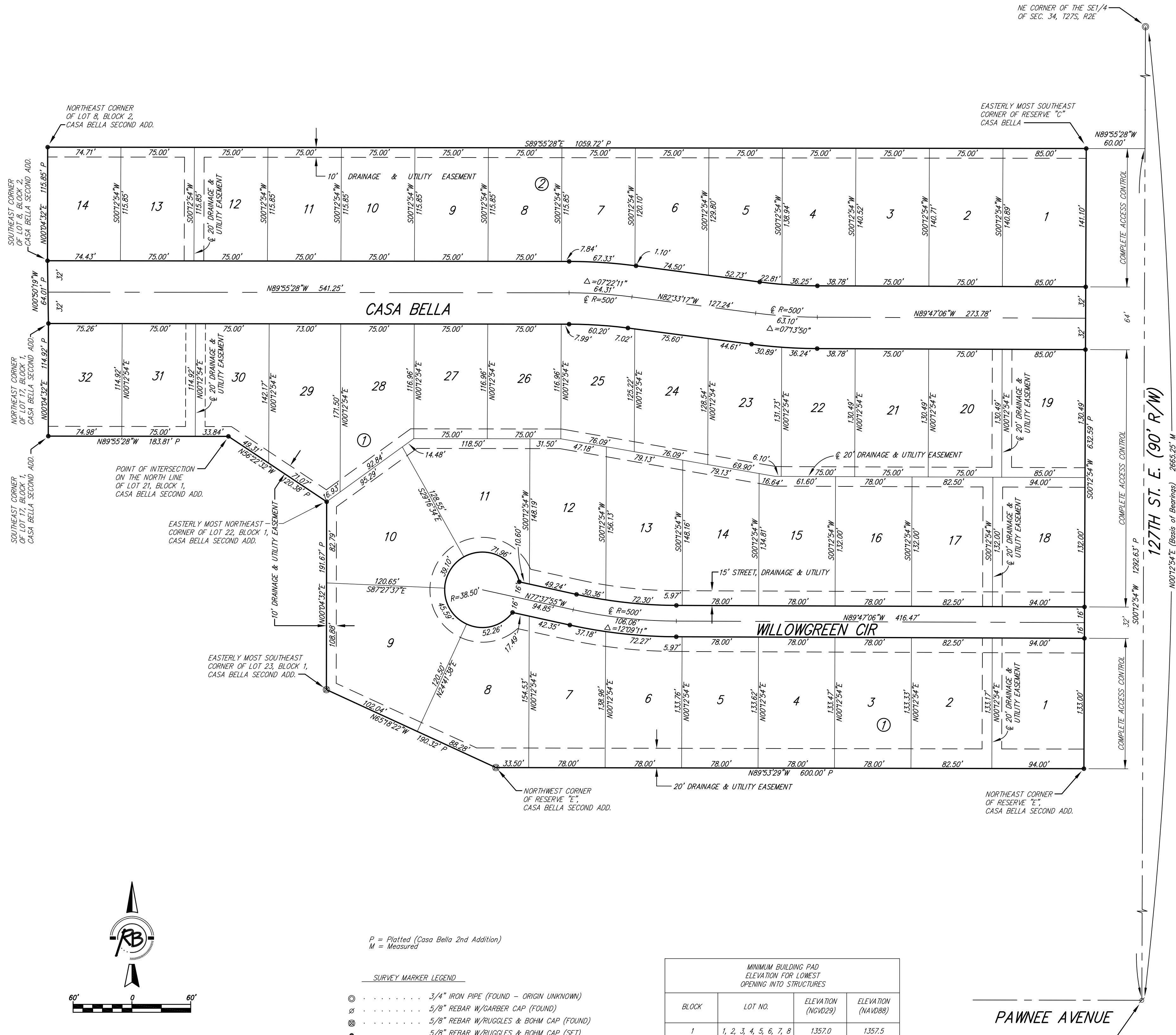
KUGGLES & BOHNS, P.A.  
Engineering, Surveying, Land Planning  
504 North Main  
Wichita, Kansas 67203  
www.kugblesandbohns.com



REVISION	DATE	BY	REVIEW
DESIGN	DATE	BY	REVIEW
KWL			
PROJECT NUMBER			
CRAWLING FILE			
Case Bella 3 Eng Boos [SS3]			
SANITARY SEWER EXTENSIONS			
LINE 2			
WICHITA, KANSAS			
RB JOB			
3743C			
SHEET			
4			
OF			
15			

# CASA BELLA THIRD ADDITION

Wichita, Sedgwick County, Kansas



State of Kansas)  
SS Sedgwick County)

We, Ruggles & Bohm, P.A., Land Surveyors in aforesaid county and state, do hereby certify that, under the supervision of the undersigned, we have surveyed and platted "CASA BELLA THIRD ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows:

A replat of Lots 2 through 16 inclusive, Block 1 and Lots 9 through 34 inclusive, Block 2, Casa Bella Second Addition, Wichita, Sedgwick County, Kansas, AND the streets adjacent thereto, more particularly described as beginning at the easterly most southeast corner of Reserve "C", Casa Bella, Wichita, Sedgwick County, Kansas; thence S00°12'54"W, parallel with the east line of the SE1/4 of Sec. 34, T27S, R2E of the 6th P.M., 632.59 feet to the northeast corner of Reserve "E", in said Casa Bella Second Addition; thence N89°53'29"W along the north line of said Reserve "E", 600.00 feet to the northwest corner of said Reserve "E"; thence N65°18'22"W along the northeast line of Lot 6, Block 4, in said Casa Bella, and extended, 190.32 feet to the easterly most southeast corner of Lot 23, Block 1, in said Casa Bella Second Addition; thence N00°04'32"E along the east line of said Lot 23 and extended, 191.67 feet to the easterly most northeast corner of Lot 22, Block 1, in said Casa Bella Second Addition; thence N56°22'32"W along the northeast line of said Lot 22, and extended, 120.38 feet to a point of intersection on the north line of Lot 21, Block 1, in said Casa Bella Second Addition; thence N89°55'28"W along the north line of said Lot 21, and extended, 183.81 feet to the southeast corner of Lot 17, Block 1, in said Casa Bella Second Addition; thence N00°04'32"E along the east line of said Lot 17, 114.92 feet to the northeast corner of said Lot 17; thence N00°50'19"W, 64.01 feet to the southeast corner of Lot 8, Block 2, in said Casa Bella Second Addition; thence N00°04'32"E along the east line of said Lot 8, 115.85 feet to the northeast corner of said Lot 8, also being the south line of said Reserve "C"; thence S89°55'28"E along the south line of said Reserve "C", 1059.72 feet to the place of beginning.

All public easements and dedications are hereby vacated by virtue of K.S.A. 12-512(b).

Ruggles & Bohm, P.A.

William K. Clevenger

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, Blocks and Streets, to be known as "CASA BELLA THIRD ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted for the construction and maintenance of all public utilities. The drainage easements are hereby granted to the public as indicated for drainage purposes. The street, drainage & utility easements are hereby granted to the public as indicated for street improvements, public utilities and drainage purposes. Access Controls as indicated are hereby granted to the appropriate governing body. The streets are hereby dedicated to and for the use of the public. A drainage plan has been developed for this plat and all drainage easements shall remain at established grades, or as modified with the approval of the City Engineer, and unobstructed to allow for the conveyance of storm water.

Tara Development Inc.

Eugene Vitarelli

State of Kansas)  
SS Sedgwick County)

The foregoing instrument acknowledged before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2010, by Eugene Vitarelli, President, on behalf of Tara Development Inc.

\_\_\_\_\_, Notary Public

My appointment expires \_\_\_\_\_.

We the undersigned, holders of a mortgage on a portion of the above described property, do hereby consent to this plat of "CASA BELLA THIRD ADDITION", Wichita, Sedgwick County, Kansas.

Commerce Bank, N.A.  
Senior Vice President

Collin Stieben

State of Kansas)  
SS Sedgwick County)

The foregoing instrument acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2010, by Collin Stieben, Senior Vice President of Commerce Bank, N.A., on behalf of the Bank.

\_\_\_\_\_, Notary Public

My appointment expires \_\_\_\_\_.

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

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

Wichita-Sedgwick County Metropolitan Area Planning Commission

Debra Miller Stevens

John L. Schlegel

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

At the Direction of the City Council

Carl Brewer

Karen Sublett

Reviewed in accordance with K.S.A. 58-2005 on this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

Deputy County Surveyor  
Sedgwick County Kansas

Tricia L. Robello, LS #1246

Entered on transfer record this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

County Clerk

Kelly B. Arnold

State of Kansas)  
SS Sedgwick County)

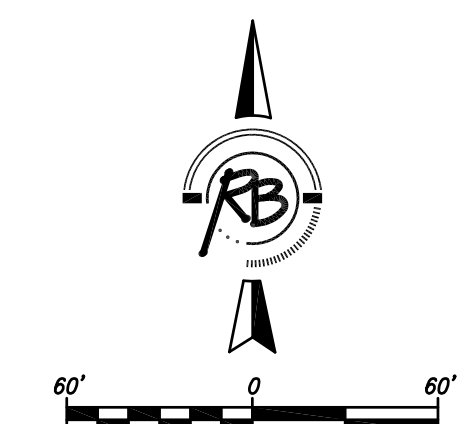
This is to certify that this plat has been filed for record in the office of the Register of Deeds, this \_\_\_\_\_ day of \_\_\_\_\_, 2010, at \_\_\_\_\_ o'clock \_\_\_\_\_ M, and is duly recorded.

Register of Deeds

Bill Meek

Deputy

Tonya Buckingham



BENCH MARK: SRB BRASS DISC 55.45' E. & 5.13' S. OF THE N.W. COR., SW1/4, SEC. 35, T27S, R2E  
ELEVATION = 1348.35 (NGVD29)  
= 1348.83 (NAVD88)

