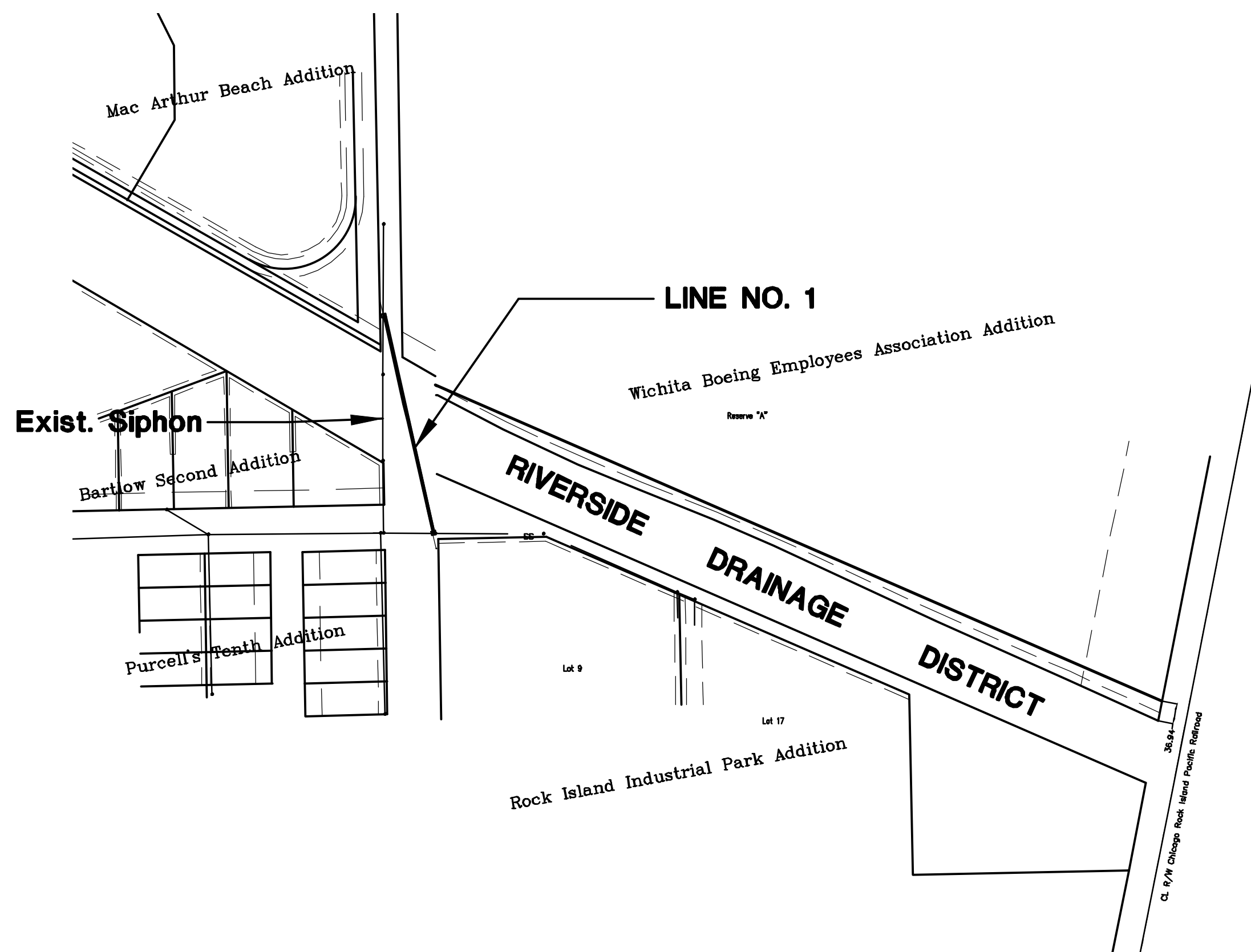


GENERAL NOTES

- USGS Datum (NAVD 88)
- The Contractor shall examine the site throughout it's entire extent and make himself/herself aware of existing conditions prior to submitting his/her bid.
- 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.
- 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 1-800-344-7233 (Local 687-2470)
 The Contractor must notify the following in case of an emergency:
 Cox Communications (Cable) 260-7491 (James Walburn)
 Westar Energy (Electric) 261-6315 (Shane Price)
 Kansas Gas Service (Gas) 1-888-482-4950 (Jim Coe)
 Black Hills Energy (Gas) 1-800-303-0357 (Suzette Wilson)
 Southern Star Gas Pipeline (Gas) 1-620-951-4335 (Andrew Buchanan)
 AT&T (Telephone) 268-2008 (Jason Edwards)
 City of Wichita Water Department 262-6000 (Greg Lolley)
 City of Wichita Sewer Maintenance 268-4555 (LaDonna Lawrenz)
- Existing utility lines and their location, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various companies and is either from company utility drawings or company provided field locations. The plan locations shown are not guaranteed. Additional existing utilities may also be encountered. 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 field verify location and depth of all utilities prior to construction and report findings to project engineer.
- Existing sanitary sewer flow-line information obtained from city records & field survey.
- 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 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.
- 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.
- 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 (cost subsidiary to site clearing). Trees and shrubs which are not in direct conflict with the proposed new construction shall be saved and protected from damage. Equipment and construction materials shall remain out of and away from tree drip lines so as not to compact the root zone or damage the trees.
- Any tree that must have branches removed shall be trimmed with a sharp instrument/tool that is intended for such operations. Knocking branches off with a backhoe or other similar machine is not acceptable. Refer to the City of Wichita details for tree trimming procedures.
- The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractor's proposed method for maintaining sewage flow shall be approved by the Engineer. Cost of maintaining flow of sewage through construction will not be paid for directly and this cost shall be considered as subsidiary to the other pay items of the work.
- Contractor shall maintain all existing BMPs on project site during construction. Contractor shall repair or replace any existing BMPs that are damaged (cost subsidiary to site restoration). If BMPs were damaged prior to contractor beginning work on project, notify construction inspector or engineer.
- The Contractor shall vacuum test all manholes according to the City of Wichita standard specifications.
- The Contractor will be required to restore all ditches, swales, road shoulders, entrances and bank lines to their original slopes and grades except as shown otherwise.
- The Contractor will be responsible for all staking and testing necessary to complete the work (cost shall be considered as subsidiary to the other pay items of the work).
- The Contractor shall obtain a site specific soils report for existing soils strata and having boring logs/reports available for review by Project Engineer.

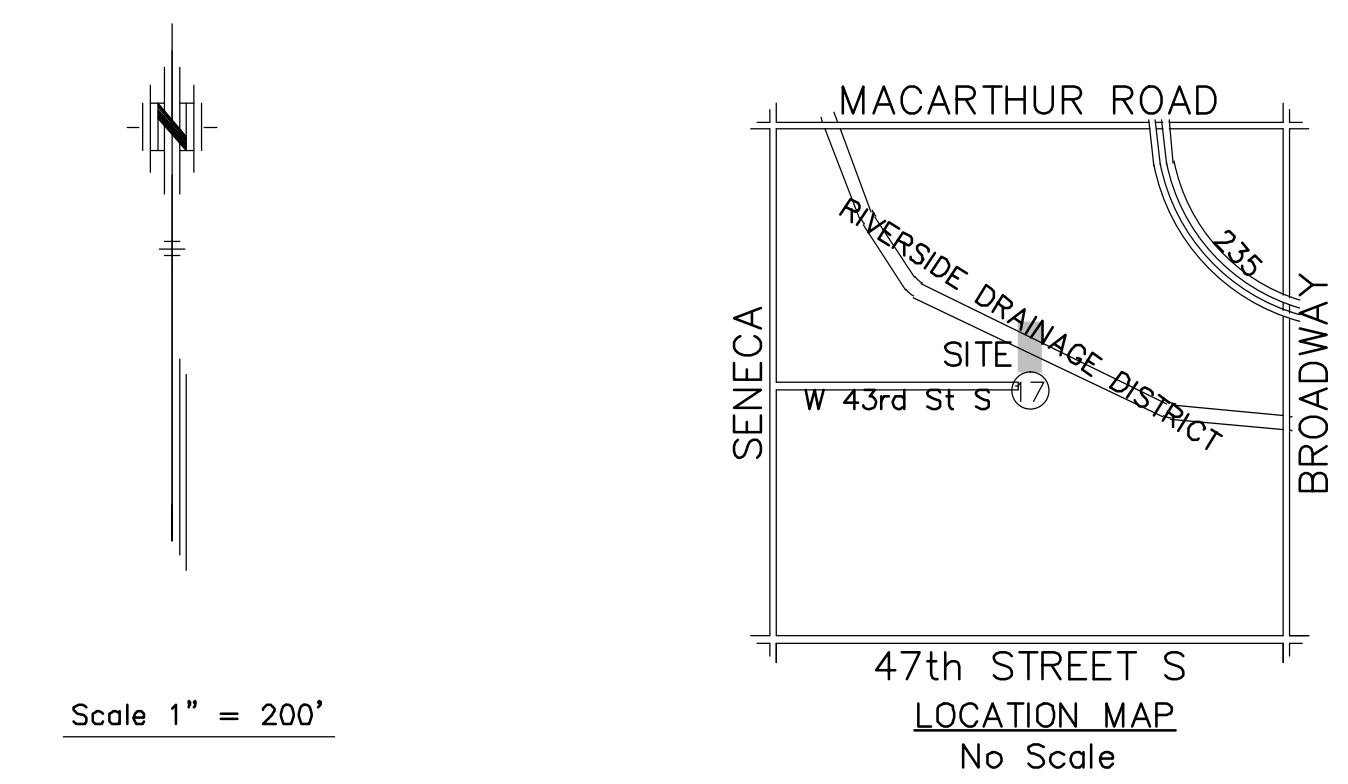
CONSTRUCTION PLANS FOR SANITARY SIPHON SEWER TO SERVE RIVERSIDE DRAINAGE DISTRICT TO THE CITY OF WICHITA, KANSAS SOUTHWEST INTERCEPTOR, SUBMAIN 1, GLENNVILLE SEWER GARY JANZEN, P.E. - CITY ENGINEER PROJECT NO. 468-84937 OCA NO. 620725



INDEX

TITLE SHEET	SHEET 1
LINE NO. 1	SHEET 2
SIPHON STRUCTURE DETAILS	SHEET 3-5
MH FRAME AND COVER DETAIL	SHEET 6
STORMWATER POLLUTION PREVENTION PLAN	SHEET 7
EROSION CONTROL DETAILS	SHEET 8-12
COORDINATE POINTS	SHEET 13
PLATS	SHEET 14-18

Nowak Construction - Contractor
G. Baalman - City of Wichita, Field Project Engineer
J. Koleczek - City of Wichita, Inspector
 As-built
 Release Date: 02/03/2016
 pdf: apr 05/02/2016


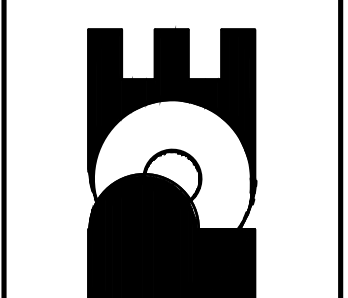


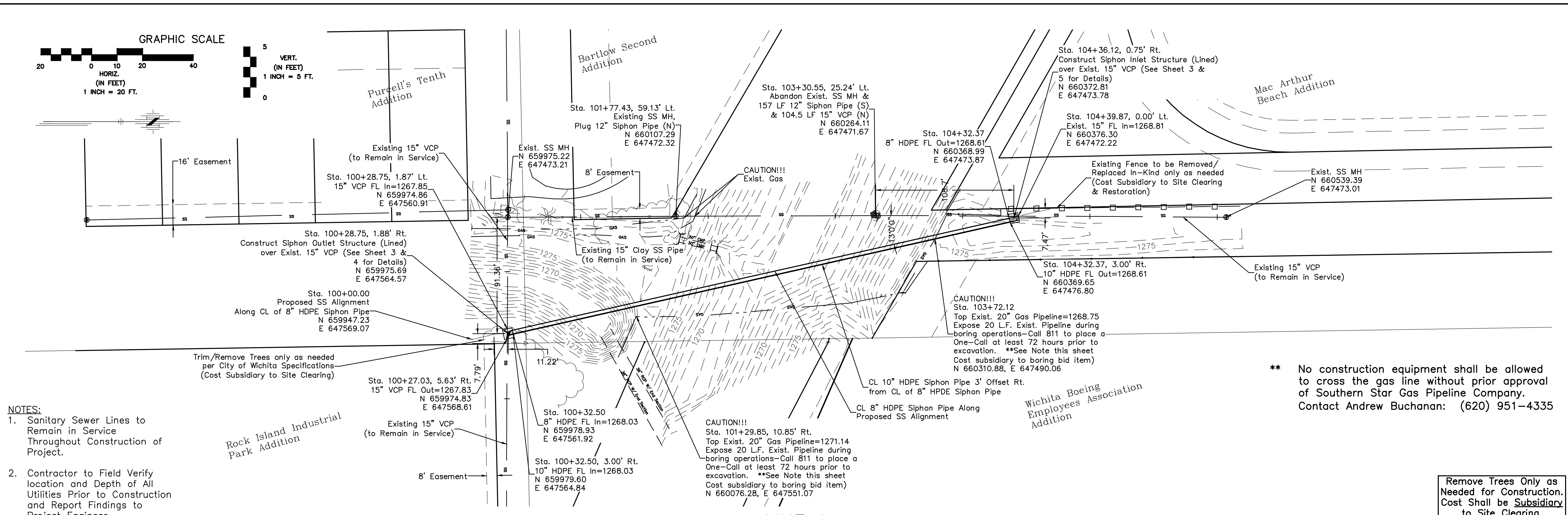
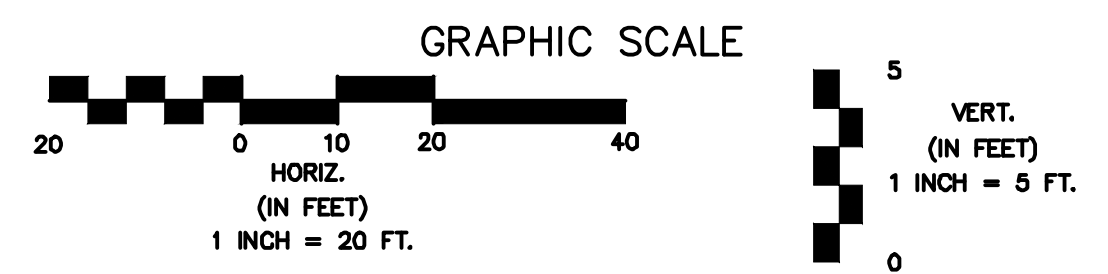
BENCH MARKS

- NAVD88
 1. "x" Cut on N. rim of SS MH, 2nd MH N. of Creek
 Elevation= 1276.25
 2. "□" Cut on W. end of Headwall on S. side of Creek, +/- 160' N. of CL of 43rd St. S.
 Elevation=1273.27

AUGUST 2015 PLANS PREPARED BY


POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 544 West Douglas Avenue | Wichita, KS 67203
 Phone 316/685-4114 L FAX 316/685-4444

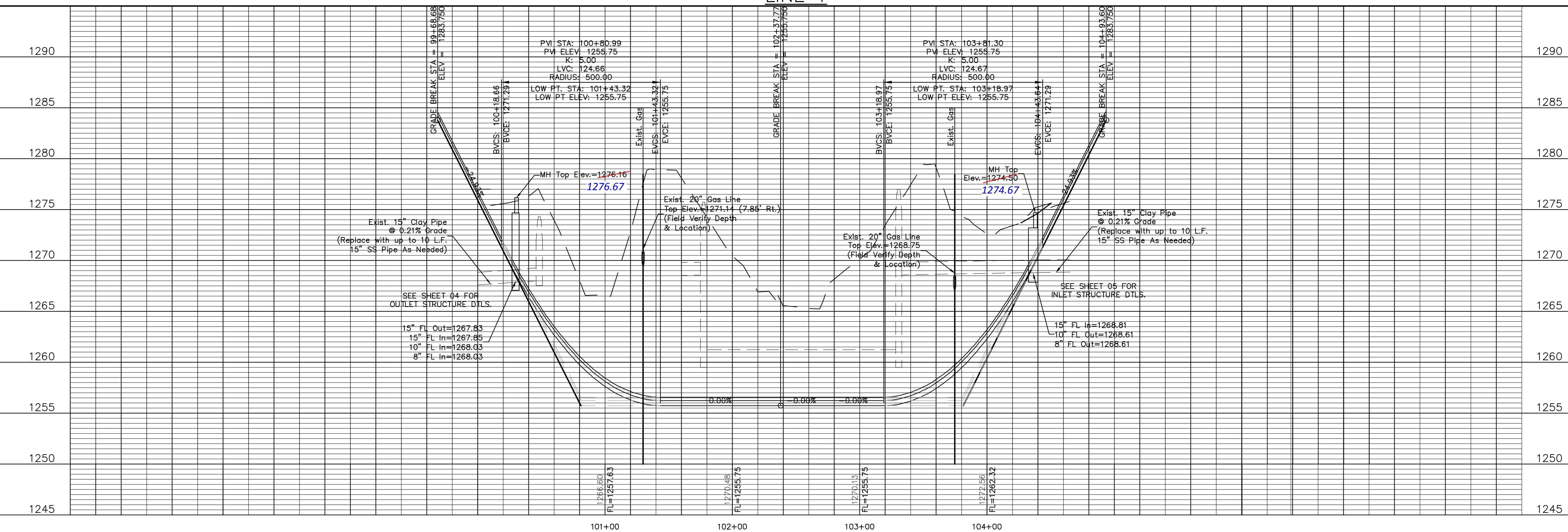
RIVERSIDE DRAINAGE DISTRICT SIPHON SEWER TITLE CITY OF WICHITA, KANSAS GARY JANZEN, P.E. - CITY ENGINEER PROJECT NO. 468-84937 OCA NO. 620725	POE & ASSOCIATES, INC. CONSULTING ENGINEERS 544 West Douglas Avenue Wichita, KS 67203 Phone 316/685-4114 FAX 316/685-4444
	
FINAL Engineer: J. DICKMAN Designer: M. TUCKER Dwg. P.: 102064-Base Date: 10/2/2015	Sheet of 18



- NOTES:**
- Sanitary Sewer Lines to Remain in Service Throughout Construction of Project.
 - Contractor to Field Verify location and Depth of All Utilities Prior to Construction and Report Findings to Project Engineer.

**** No construction equipment shall be allowed to cross the gas line without prior approval of Southern Star Gas Pipeline Company. Contact Andrew Buchanan: (620) 951-4335**

Remove Trees Only as Needed for Construction. Cost Shall be Subsidiary to Site Clearing.

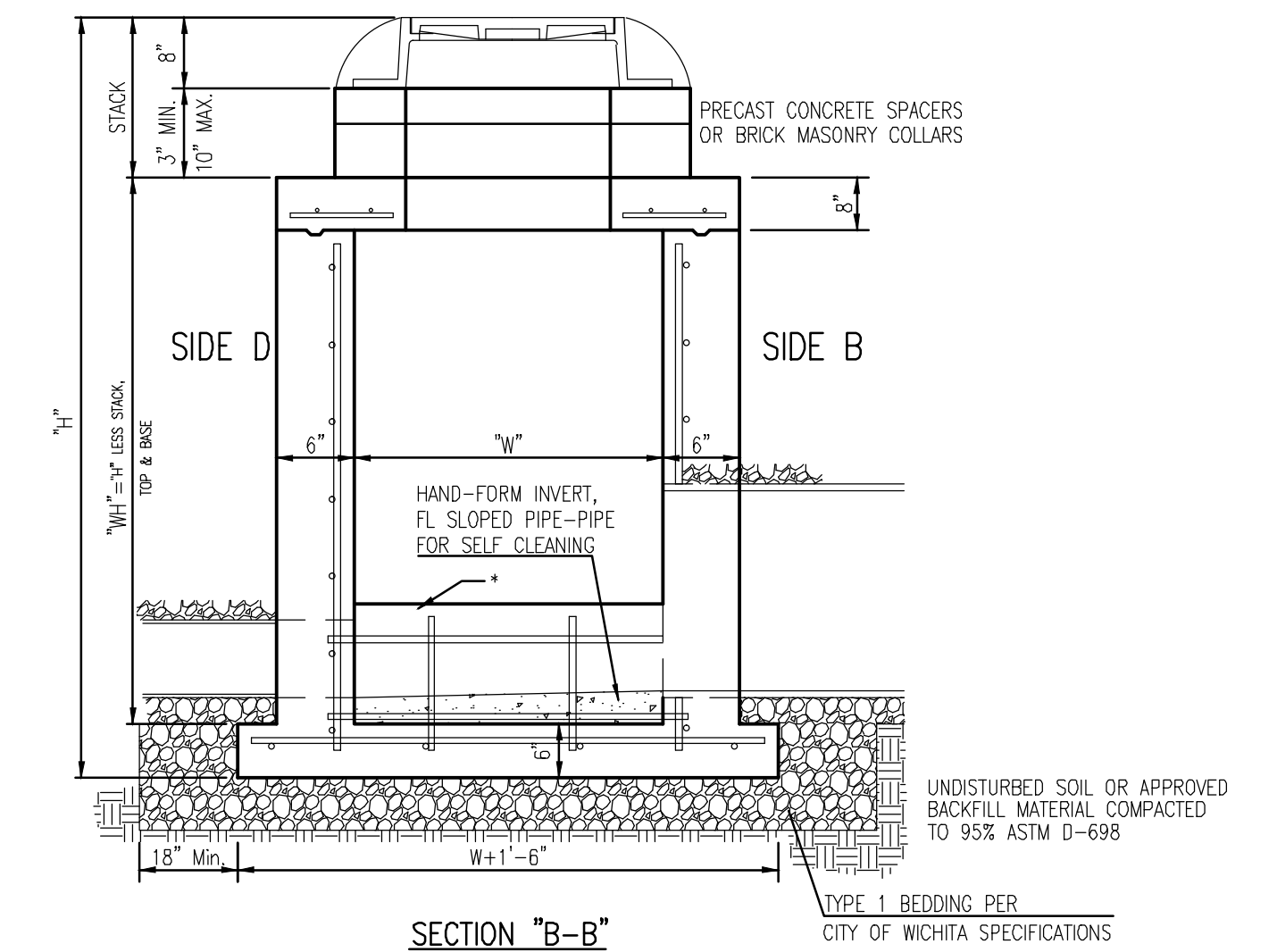
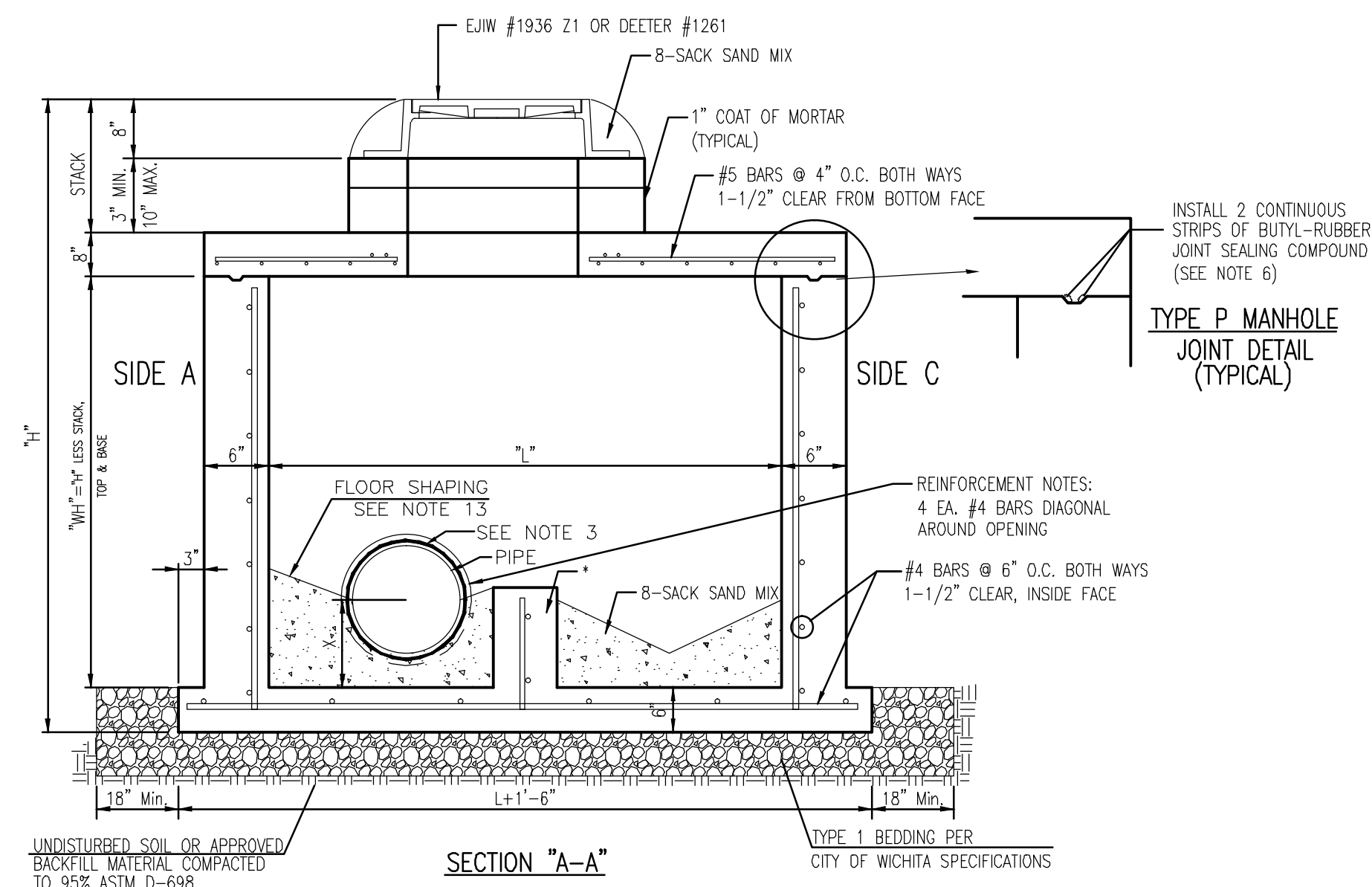
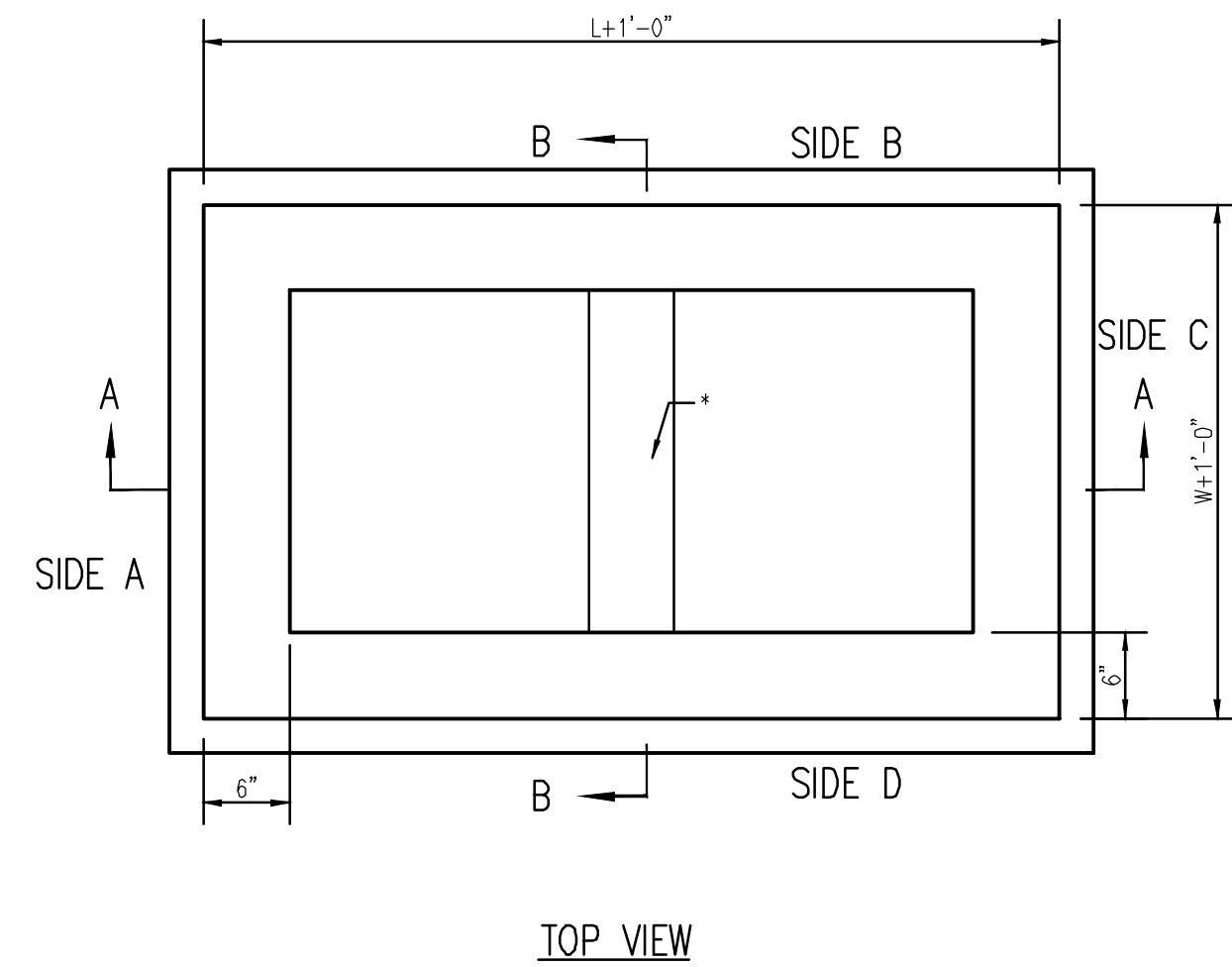


RIVERSIDE DRAINAGE DISTRICT
 SIPHON SEWER
PLAN & PROFILE
 CITY OF WICHITA, KANSAS
 GARY JANZEN, P.E. - CITY ENGINEER
 PROJECT NO. 468-84937 OCA NO. 620725

POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 544 West Douglas Avenue, Wichita, KS 67203
 Phone 316.665-1114 Fax 316.665-4444

FINAL
 Engineer: J. DICKMAN
 Designer: M. TUCKER
 Dwg. P: 102064 Base
 Date: 10/2/2015

No.	Date	By	Approved



* SHOWN WITH DIVIDER WALL AS WITH SIPHON INLET STRUCTURE (SEE SHEET 5), WALL BUILT MONOLITHICALLY WITH STRUCTURE WALLS & BASE

= COW TYPE I BEDDING = UNDISTURBED SOIL

SIPHON STRUCTURE GENERAL NOTES

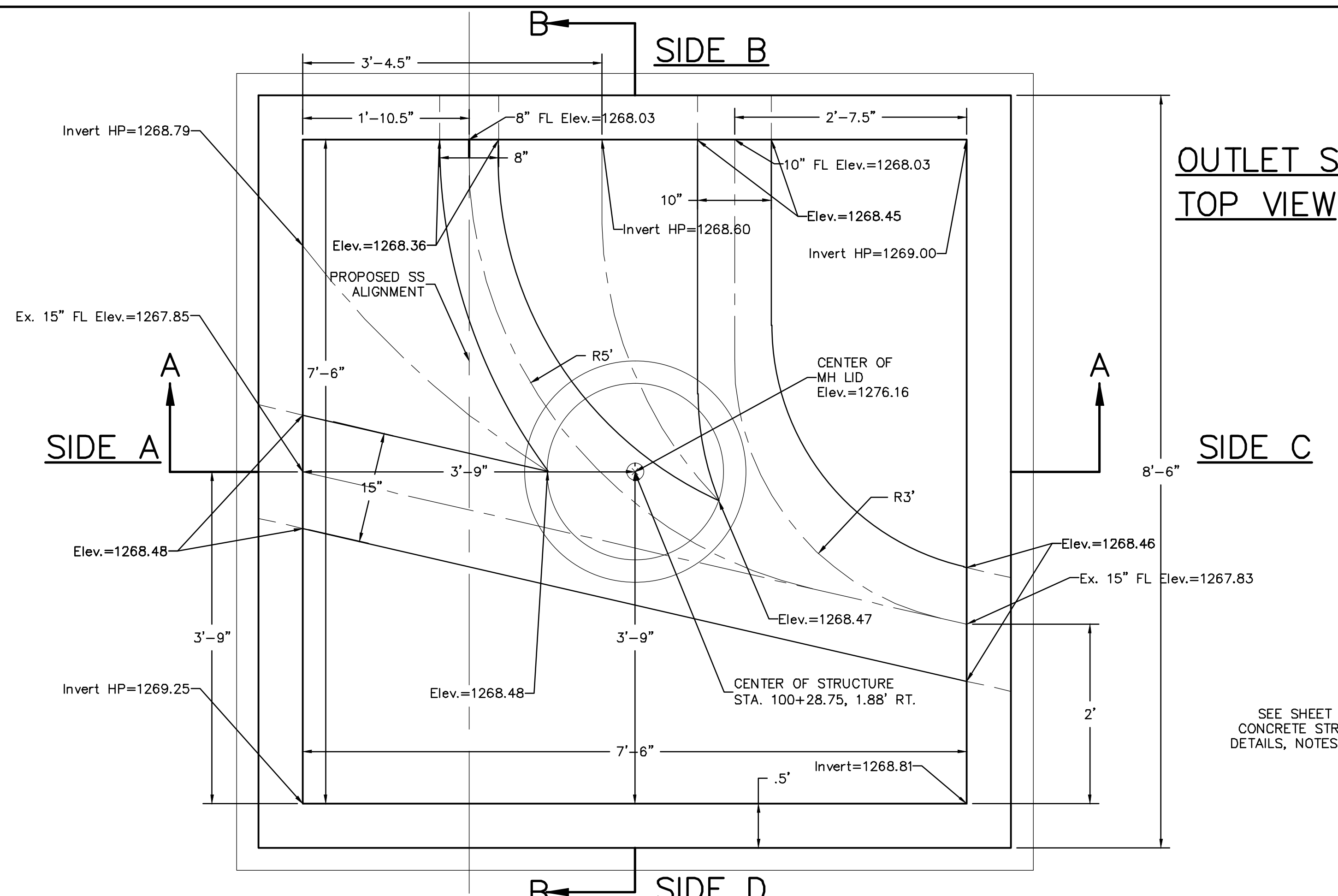
- ALL PRECAST CONCRETE STRUCTURES SHALL CONFORM TO THE LATEST REVISIONS OF A.S.T.M. C478 AS MODIFIED BY THE SPECIFICATIONS.
- NON-SHRINK GROUT SHALL BE NON-METALLIC TYPE. APPROVED NON-METALLIC SHRINKAGE CORRECTING GROUTS INCLUDE THE FOLLOWING: BUILDER'S "EMBECO713" OR SET PRODUCTS, INC. "SET" PER LATEST EDITION OF THE CITY OF WICHITA'S APPROVED MATERIAL LIST.
- APPROVED FLEXIBLE WATERSTOP SHALL BE INSTALLED TO JOIN THE SEWER PIPE TO THE STRUCTURE WALL. APPROVED EXTERIOR GROUDED INLET PIPE CONNECTION SEALS INCLUDE THE FOLLOWING: 450 HEAVY TNEMECOL AS MANUFACTURED BY TNEMEC, BITUMINASTIC SUPER SERVICE BALCK AS MANUFACTURED BY KOPPERS, OR TARMASTIC 103 AS MANUFACTURED BY UNITED STATES STEEL PER LATEST EDITION OF THE CITY OF WICHITA'S APPROVED MATERIAL LIST. THE SEWER PIPE SHALL BE SUPPORTED WITH CRUSHED ROCK A MINIMUM OF 3 FEET FROM THE MANHOLE WALL AND TO THE FIRST JOINT FOR V.C.P. SUCH THAT THE JOINT REMAINS FLEXIBLE.
- ALL INSIDE SURFACES OF THE CONCRETE STRUCTURES WHICH WOULD BE EXPOSED TO SEWER GAS SHALL BE COATED PER SECTION 804.4 OF STANDARD SPECIFICATIONS. APPROVED INTERIOR LINING SYSTEMS INCLUDE THE FOLLOWING: RAVEN 405, SAUERISEN 210S, SPECTRASHIELD, WARREN ENVIRONMENTAL SJ01, OR ZEBRON PER LATEST EDITION OF THE CITY OF WICHITA'S APPROVED MATERIAL LIST.
- EXTERIOR MANHOLE WALLS SHALL BE COATED PER SECTION 804.4 OF STANDARD SPECIFICATIONS. APPROVED EXTERIOR WATERPROOFING MEMBRANE SYSTEMS INCLUDE THE FOLLOWING: ULTRASHIELD WB, PER LATEST EDITION OF THE CITY OF WICHITA'S APPROVED MATERIAL LIST.
- JOINT SEALING COMPOUND SHALL BE PER SECTION 804.4 OF STANDARD SPECIFICATIONS. APPROVED EXTERNAL JOINT SEALS INCLUDE THE FOLLOWING: CRETEX, INFRAFIELD, OR RISERWRAP PER LATEST EDITION OF THE CITY OF WICHITA'S APPROVED MATERIAL LIST.
- ALL STRUCTURE SECTION JOINTS THAT WILL BE IN GROUNDWATER OR GREATER THAN 12' DEEP SHALL BE WRAPPED WITH AN EXTERNAL JOINT SEAL PER SECTION 804.4 OF STANDARD SPECIFICATIONS. APPROVED EXTERNAL JOINT SEALS INCLUDE THE FOLLOWING: CRETEX, INFRAFIELD, OR RISERWRAP PER LATEST EDITION OF THE CITY OF WICHITA'S APPROVED MATERIAL LIST. AS INDICATED BY THE PLANS.
- PRECAST SECTIONS SHALL BE SET AT LEAST 4 INCHES INTO THE BASE SHOULD A DOG HOUSE TYPE CONSTRUCTION BE USED. CONSTRUCTION METHODS FOR THIS MUST BE APPROVED BY THE PROJECT ENGINEER.
- TOP OF STRUCTURE FLOOR SLAB SHALL BE AT LEAST 3 INCHES BELOW THE FLOW LINE OF THE OUTLET PIPE TO INSURE SUFFICIENT MINIMUM THICKNESS OF SHAPED INVERT.
- LIFTING HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND THE INTERIOR SURFACE COATED AS SPECIFIED.
- MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN STRUCTURES SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE FOR CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS USING CITY CONCRETE PAVEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RINGS AS SHOWN ON THE DRAWINGS. COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.
- REINFORCING STEEL SHALL BE INSTALLED IN THE STRUCTURE BASES AND WALLS AND SHALL CONSIST OF NO. 4 BARS PLACED ON 6" CENTERS IN BOTH DIRECTIONS. THE MANHOLE BASE REINFORCEMENT SHALL BE PLACED AT LEAST 3" ABOVE THE BOTTOM OF THE MANHOLE BASE. ALL COSTS FOR FURNISHING AND INSTALLING REINFORCING STEEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- THE FLOORS OF ALL STRUCTURES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE STRUCTURES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE STRUCTURE FROM ALL INLET PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE AS SHOWN BY THE DRAWINGS. STRUCTURE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS WHERE EVER POSSIBLE. PIPES LAID THROUGH STRUCTURES SHALL HAVE THE TOP HALF REMOVED TO NEAT LINES INSIDE THE STRUCTURES. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL. THE ENDS OF PIPES IN STRUCTURES WITH MERGING FLOWLINES SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE STRUCTURE WALLS AND THE INVERT HAND FORMED TO SMOOTHLY JOIN FLOWLINES FOR IMPROVED HYDRAULIC EFFICIENCY.
- MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWING (SHEET 06).
- PRECAST CONCRETE SPACERS OR BRICK MASONRY COLLAR SHALL BE INSTALLED BETWEEN THE CAST IRON FRAME AND THE STRUCTURE TOPS. THE COLLAR WILL HAVE 8" THICK WALLS AND A VERTICAL HEIGHT OF 6" MINIMUM AND 18" MAXIMUM. A 1" COAT OF MORTAR WILL BE PLASTERED ON THE OUTSIDE OF THE COLLAR. THE USE OF PRE-CAST CONCRETE SPACERS FOR MANHOLE TOP ADJUSTMENT IS ALSO ALLOWED.
- EXISTING PIPE REPLACEMENT OR STRUCTURE CONNECTION COSTS ARE INCIDENTAL TO STRUCTURES AND SHOULD BE REFLECTED IN THE CONTRACTORS STRUCTURE BID COST. THE CONTRACTOR IS TO FAMILIARIZE HIMSELF/HERSELF WITH ALL EXISTING CONDITIONS/PIPES PRIOR TO BIDDING.

RIVERSIDE DRAINAGE DISTRICT
SIPHON SEWER
RC SIPHON STRUCTURE DTL
CITY OF WICHITA, KANSAS
GARY JANZEN, P.E. - CITY ENGINEER
PROJECT NO. 468-84837 OCA NO. 620725

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
544 West Douglas Avenue, Wichita, KS 67203
Phone 316.665-4114 FAX 316.665-4444

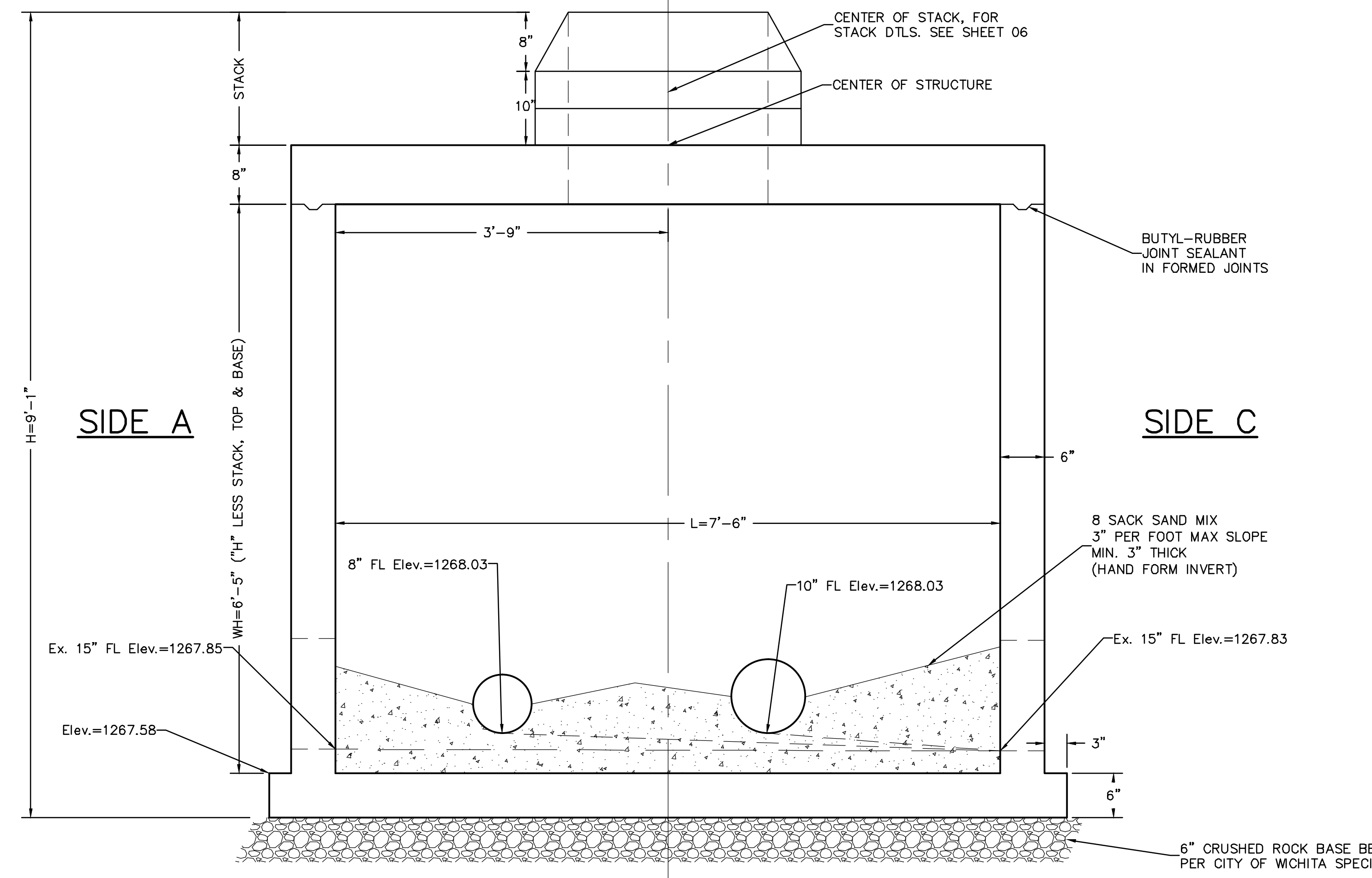


FINAL
Engineer: J. DICKMAN
Designer: M. TUCKER
Dwg: P: 102064 Base
Date: 10/27/2015

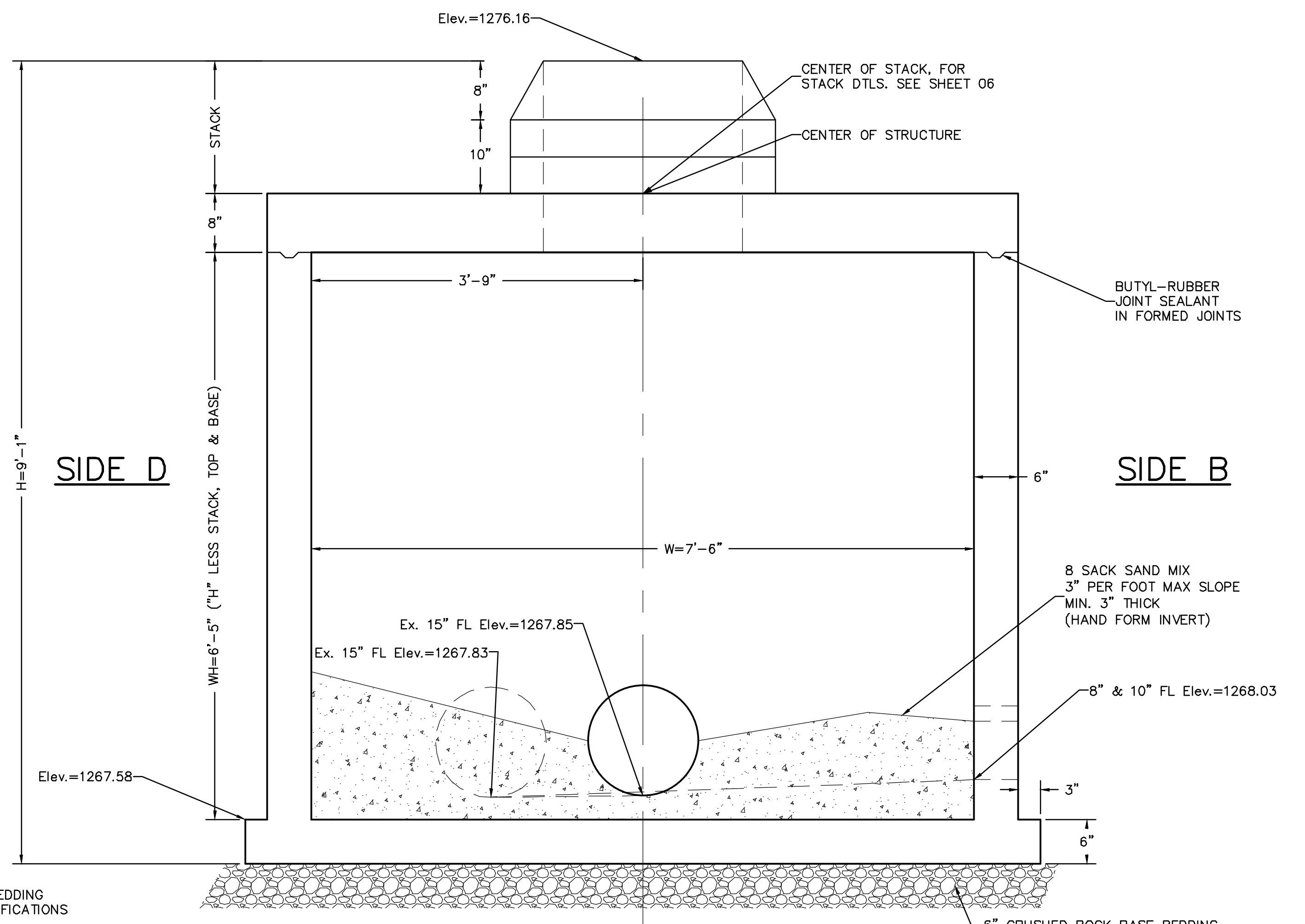


**OUTLET STRUCTURE
TOP VIEW**

SEE SHEET 03 FOR REINFORCED
CONCRETE STRUCTURE CONSTRUCTION
DETAILS, NOTES AND STEEL PLACEMENT

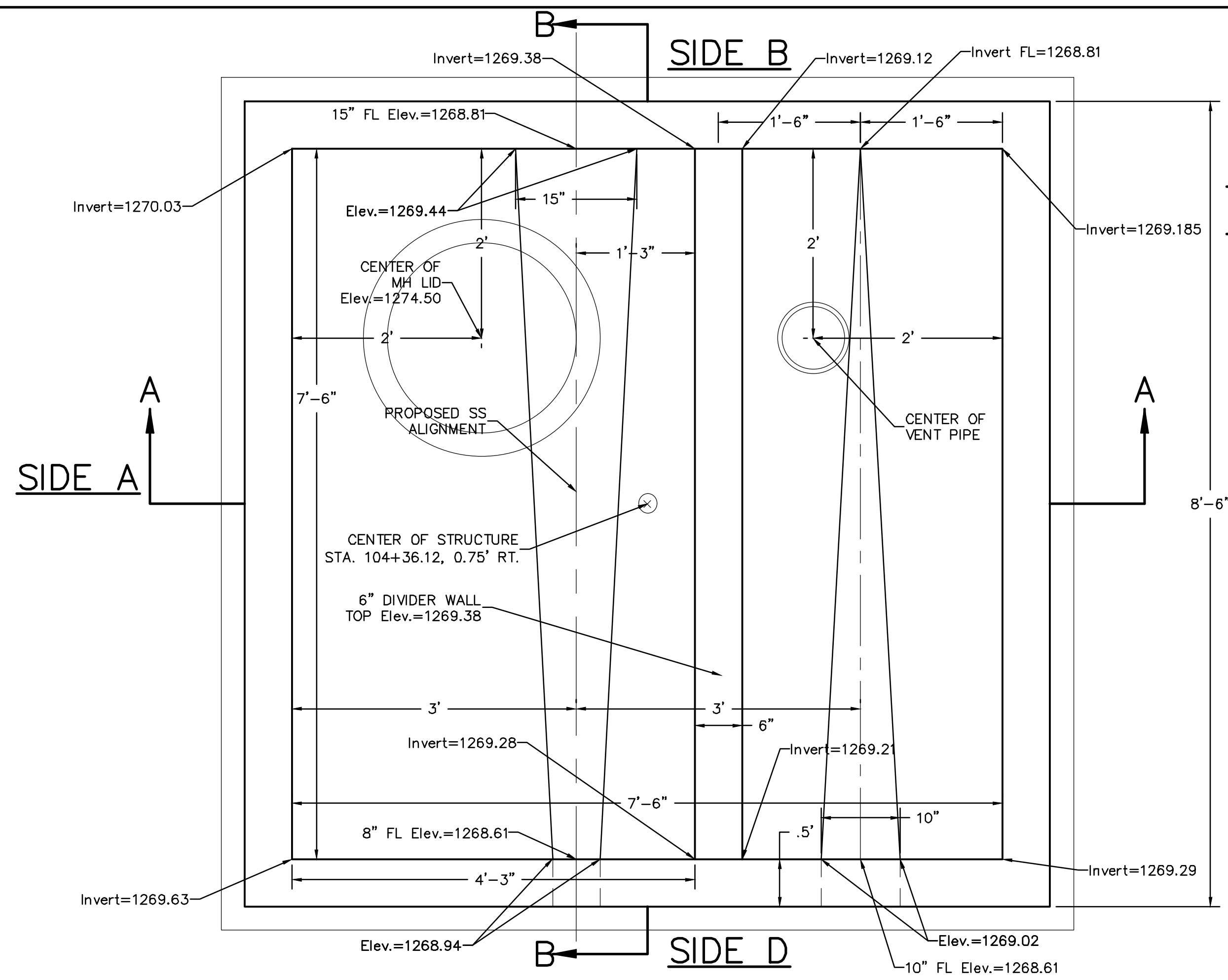


SECTION "A-A"



SECTION "B-B"

<p>RIVERSIDE DRAINAGE DISTRICT SIPHON SEWER SIPHON OUTLET STRUCTURE CITY OF WICHITA, KANSAS GARY JANZEN, P.E. - CITY ENGINEER PROJECT NO. 468-84837 OCA NO. 620725</p>	<p>POE & ASSOCIATES, INC. CONSULTING ENGINEERS 544 West Douglas Avenue, Wichita, KS 67203 Phone 316.665.4114 Fax 316.665.4444</p>	<p>PE</p>	<p>Professional Engineer 18137 KANSAS 1/10/2015</p>	<p>FINAL Engineer: J. DICKMAN Designer: M. TUCKER Dwg. P: 102064 Base Date: 10/27/2015</p>
<p>No. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>Date</p>	<p>By</p>	<p>Approved</p>	<p>Revision</p>

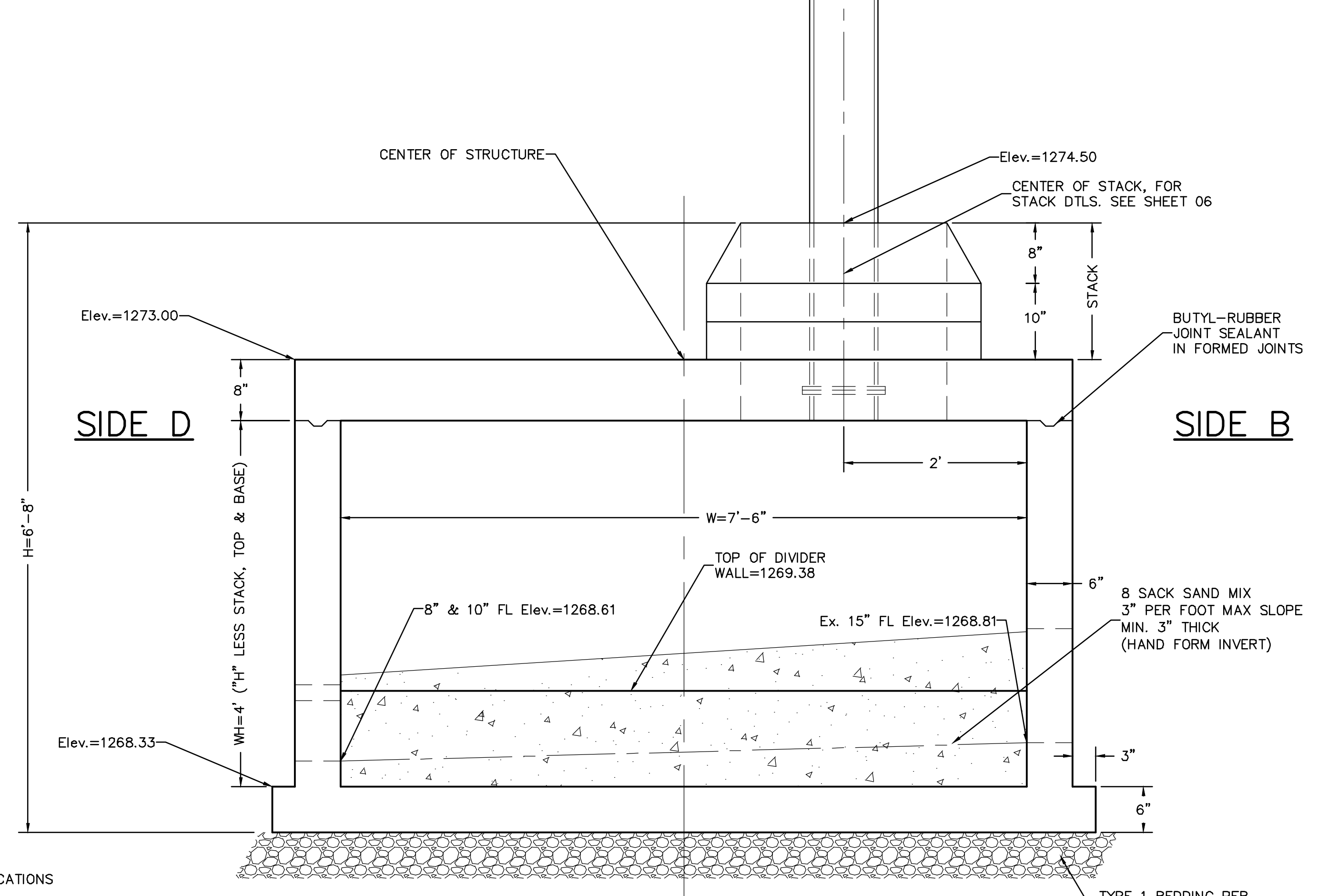


**INLET STRUCTURE
TOP VIEW**

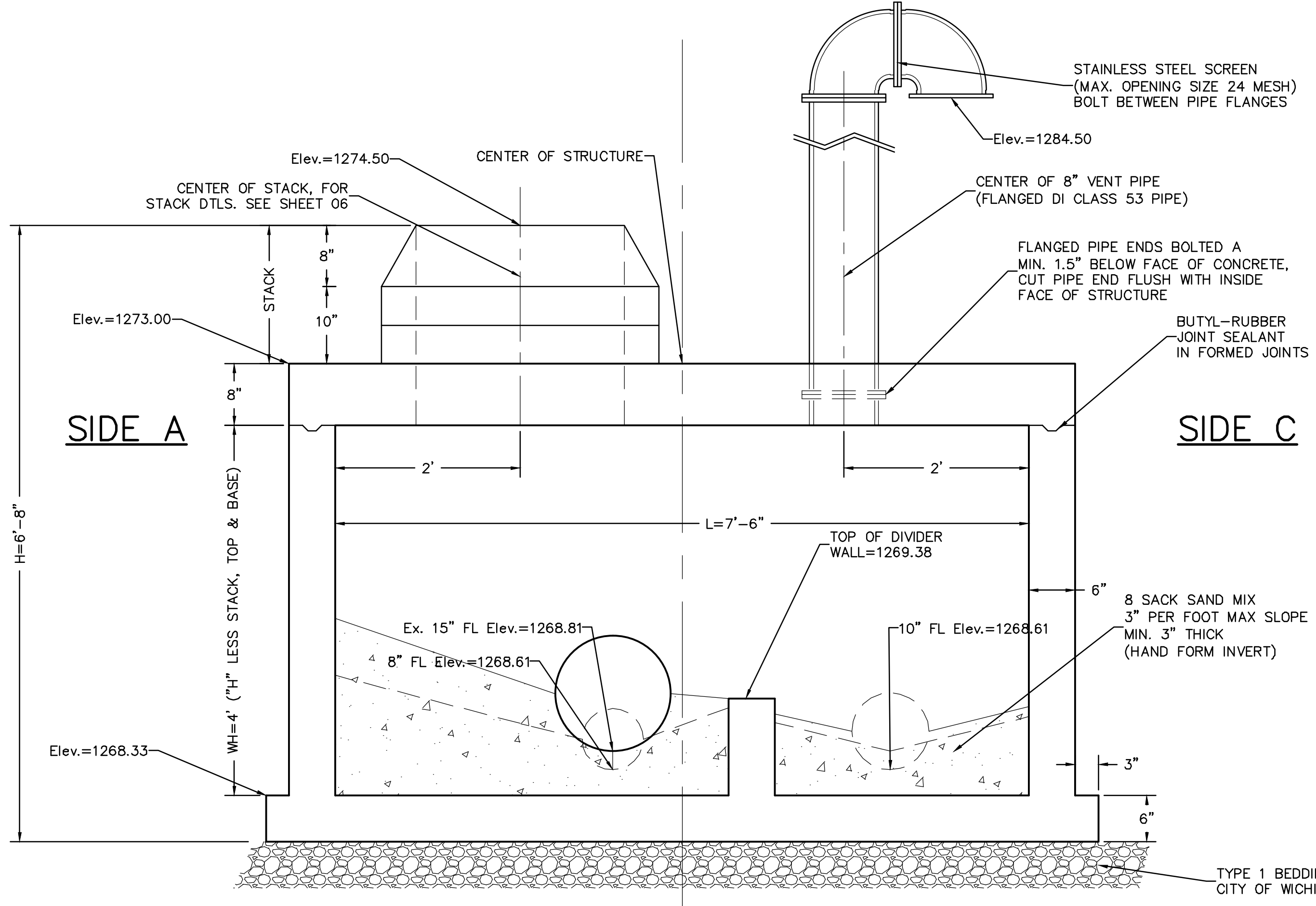
SEE SHEET 03 FOR REINFORCED
CONCRETE STRUCTURE CONSTRUCTION
DETAILS, NOTES AND STEEL PLACEMENT

STAINLESS STEEL SCREEN
(MAX. OPENING SIZE 24 MESH)
BOLT BETWEEN PIPE FLANGES

CENTER OF 8" VENT PIPE
(FLANGED DI CLASS 53 PIPE)



SECTION "B-B"



SECTION "A-A"

APPROVED	BY	DATE	NO.

RIVERSIDE DRAINAGE DISTRICT
 SIPHON SEWER
SIPHON INLET STRUCTURE
 CITY OF WICHITA, KANSAS
 GARY JANZEN, P.E. - CITY ENGINEER
 PROJECT NO. 468-84837 OCA NO. 620725

POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 544 West Douglas Avenue, Wichita, KS 67203
 Phone 316.665-1111 FAX 316.665-4444

PE
 18137
 PROFESSIONAL ENGINEER
 KANSAS

FINAL
 Engineer: J. DICKMAN
 Designer: M. TUCKER
 Dwg. P: 102064 Base
 Date: 10/27/2015
 Sheet 05 of 18

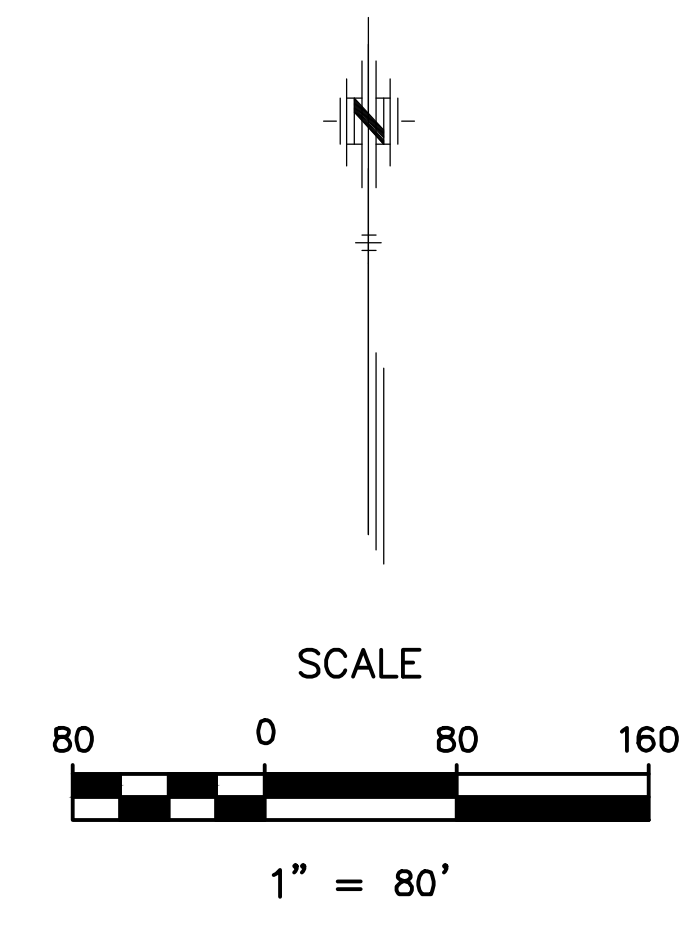
Mac Arthur Beach Addition

Point #	Row Description	Elevation	Northing	Easting
150	1/4cor	1273.850	654782.3880	650295.2550
151	seccor	1275.300	657408.7040	650259.6960
152	1/4cor	1274.490	660044.4880	650209.9430
154	seccor	1272.740	657452.9490	655532.6690
158	1/4cor	1265.580	654868.3230	655562.7530
159	1/4cor	1270.350	660108.6160	655498.5840
164	1/4cor	1288.730	657430.8020	652898.1940
166	1/16cor	1270.810	657473.8440	656862.1960
1000	1/4cor	1275.722	657354.9880	647614.3960
1001	1/4cor	1274.498	660044.4410	650210.0040
1002	1/4cor	1277.072	662654.0830	647529.9890
1003	propcor	1276.402	657420.9450	648454.1500
1005	propcor	1276.478	659519.9340	648864.9580
1007	propcor	1274.412	659359.5220	648833.6810
1008	propcor	1273.753	659351.7080	648440.2330

Point #	Row Description	Elevation	Northing	Easting
1009	propcor	1275.140	659680.3070	648433.2930
1010	propcor	1277.232	659991.6830	647780.6400
1011	propcor	1274.822	659964.6290	647572.4400
1012	ctrsec	1275.006	659989.4750	647572.1420
1013	propcor	1278.487	660082.6720	647571.4140
1023	propcor	1277.671	661638.0370	647486.9620
1024	propcor	1277.580	661639.2720	647546.9930
1025	propcor	1277.094	661308.5070	647492.5150
1026	propcor	1275.457	660296.2350	647507.6590
1027	propcor	1275.624	660261.5780	647567.9400
1028	propcor	1280.288	660226.8180	647571.5970
1029	propcor	1279.539	660227.6340	647568.4030
1030	propcor	1278.965	660164.3170	647691.4360
1031	propcor	1279.370	660101.0570	647827.9820
1032	propcor	1279.581	660055.1330	647838.0070

Point #	Row Description	Elevation	Northing	Easting
1042	propcor	1277.870	659709.2810	648719.9440
1043	propcor	1274.217	659668.1680	648894.0470
1046	propcor	1273.885	659632.8590	648887.2160
1047	propcor	1273.965	661095.3820	649173.7880
1048	1/4cor	1276.628	662629.0020	647530.5010
2005	ssmh/BM1	1276.251	660539.3940	647473.0140
2060	ssmh	1279.471	660264.1810	647471.6110
2200	CONC/BM2	1273.263	660138.6540	647501.7210
2201	propcor	1275.289	660319.6640	647467.3260
2204	propcor	1278.085	662026.8000	647433.6080
2205	seccor	1279.712	662575.3050	644886.2410
2207	ssmh	1275.069	659975.2150	647473.2100
2208	ssmh	1276.183	659975.3150	647467.2580
2218	seccor	1270.480	652114.9180	650327.8600
2219	ssmh	1275.715	660107.2740	647472.2620

Point #	Row Description	Elevation	Northing	Easting
2220	propcor	1274.087	659941.3450	647325.7530
2221	propcor	1274.356	659940.1400	647265.8380
2222	propcor	1275.181	659935.5300	647025.7700
2223	propcor	1276.475	660017.3970	646990.4150
2224	propcor	1274.872	660021.6290	647190.3760
2226	propcor	1278.996	660285.8520	647161.9390
2227	propcor	1275.007	660466.4430	646852.5990
2228	ssmh	1277.934	659888.0970	648009.0130
2229	ssmh	1277.973	659853.9760	648040.7780
2230	ssmh	1277.280	659974.0460	647765.2630
2231	ssmhprop	1274.500	660372.8122	647473.7755
2232	ssmhprop	1276.160	659975.6897	647564.5729



Wichita Boeing Employees Association Addition

Bartlow Second Addition

Purcell's Tenth Addition

Rock Island Industrial Park Addition

Reserve "A"

S. line Reserve A

N. line Rock Island Ind. Park Add.

S. R/W line RDD

Lot 9

Lot 17

Cond. Case A-50832

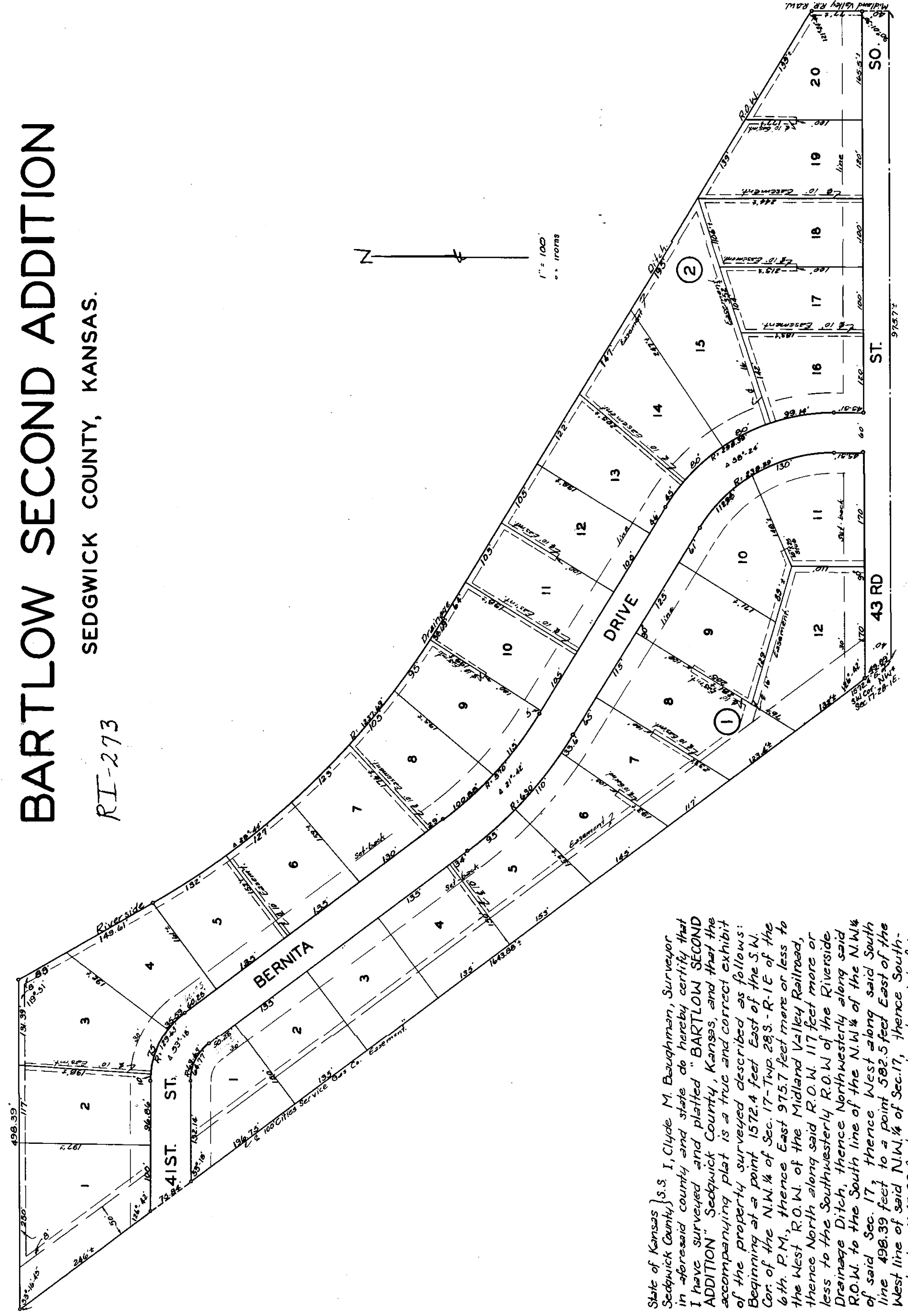
CL R/W Chicago Rock Island Pacific Railroad

13	Sheet of 18
<p>FINAL</p> <p>Engineer: J. DICKMAN Designer: M. TUCKER Dwg. P.: 102064/Bose Date: 10/27/2015</p>	<p>PROFESSIONAL ENGINEER 18137 KANSAS</p>
<p>POE & ASSOCIATES, INC. CONSULTING ENGINEERS 544 West Douglas Avenue, Wichita, KS 67203 Phone 316.665-1114 • FAX 316.665-4444</p>	<p>RIVERSIDE DRAINAGE DISTRICT SIPHON SEWER COORDINATE POINTS CITY OF WICHITA, KANSAS GARY JANZEN, P.E. - CITY ENGINEER PROJECT NO. 468-84937 OCA NO. 620725</p>
<p>By: [Signature]</p>	<p>Date: [Blank]</p>
<p>Approved: [Signature]</p>	<p>Revision: [Blank]</p>

BARTLOW SECOND ADDITION

SEDGWICK COUNTY, KANSAS.

RI-273



B1-2-14

B1-2-14

State of Kansas } s.s. I, Clyde M. Bazughman, Surveyor
Sedgwick County, do hereby certify that
in aforesaid county and state do hereby certify that
I have surveyed and platted "BARTLOW SECOND
ADDITION" Sedgwick County, Kansas and that the
accompanying plat is a true and correct exhibit
of the property surveyed described as follows:
Beginning at a point 1572.4 feet East of the S.W.
Cor. of the N.W. 1/4 of Sec. 17-Twp. 28S.-R.1E of the
6th P.M., thence East 975.7 feet more or less to
the West R.O.W. of the Midland Valley Railroad,
thence North along said R.O.W. 117 feet more or
less to the Southwesterly R.O.W. of the Riverside
Drainage Ditch, thence Northwesterly along said
R.O.W. to the South line of the N.W. 1/4 of the N.W. 1/4
of said Sec. 17, thence West along said South
line 498.39 feet to a point 367.5 feet East of the
West line of said N.W. 1/4 of Sec. 17, thence South-
easterly 1643.88 feet more or less to point of beg-
inning.

Clyde M. Bazughman Surveyor

Know all men by these presents
that we J. H. Bartlow and Dorothy B. Bartlow,
his wife have caused the land described in the
surveyors certificate to be platted into lots, blocks,
streets, and a drive to be known as "BARTLOW
SECOND ADDITION" Sedgwick County, Kansas.
Easements are hereby granted as indicated for
the construction and maintenance of all public
utilities. The streets and drive are hereby dedicated
to and for the use of the public.

J. H. Bartlow Dorothy B. Bartlow

State of Kansas } s.s. Be it remembered that on
Sedgwick County this 2 day of December, 1953, before
me a notary public came J. H. Bartlow and
Dorothy B. Bartlow, his wife, to me known to be
the same persons who executed the foregoing
instrument of writing and duly acknowledge the
execution of the same as their voluntary act and
deed. In testimony whereof I have hereunto set
my hand and affixed my notarial seal
the day and year above written.

Barbara Stee Notary Public
My Commission Expires Dec. 23, 1955.

ORDER, MAP, EASEMENT, 1426 P. 44

We, E. L. Fulton and Stella M.
Fulton holders of a mortgage on the above
described property do hereby consent to this plat
of "BARTLOW SECOND ADDITION" Sedgwick County
Kansas.

E. L. Fulton Stella M. Fulton

State of Kansas } s.s. Be it remembered that on this
Sedgwick County this 2 day of December, 1953, before me
a notary public came E. L. Fulton and Stella M.
Fulton, his wife to me known to be the same
persons who executed the foregoing instrument of
writing and duly acknowledge the execution of the
same as their voluntary act and deed. In test-
imony whereof I have hereunto set my hand
and affixed my notarial seal the day and year
above written.

Ruth C. Meade Notary Public
My Commission Expires January 30, 1954

State of Kansas } s.s. This is to certify that this instru-
ment was filed for record this 15 day of January
1954, at 10:00 clock A.M. and is duly
recorded in the office of the Register of Deeds.

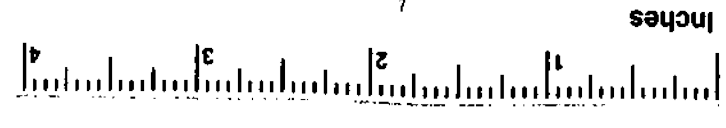
Ed. Kullback Register of Deeds

This plat of "BARTLOW SECOND
ADDITION" Sedgwick County, Kansas has been sub-
mitted to and considered by the City Planning Com-
mission of Wichita, Kansas and is hereby transmitted
to the Board of City Commissioners with the
recommendation that such plat be approved as pro-
posed. Dated this 1st day of January 1954.
The City Planning Commission of Wichita, Kansas

John G. Shultz Chairman
John A. ... Secretary
Approved by the Board of City
Commissioners this 1st day of January 1954.

W. L. ... Mayor
... City Clerk
Approved by the Board of County
Commissioners this 1st day of January 1954.

Entered on transfer record this
5th day of January 1954.
... County Clerk

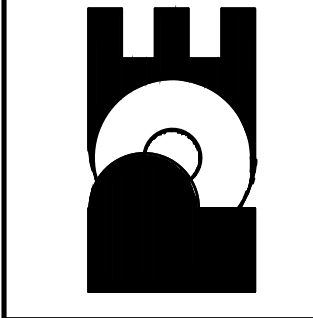


This digital plat record accurately reproduces in all details the original plat filed with the Sedgwick County Register of Deeds. Digitized under the supervision of Register of Deeds Bill Meek by Sedgwick County Geographic Information Systems.

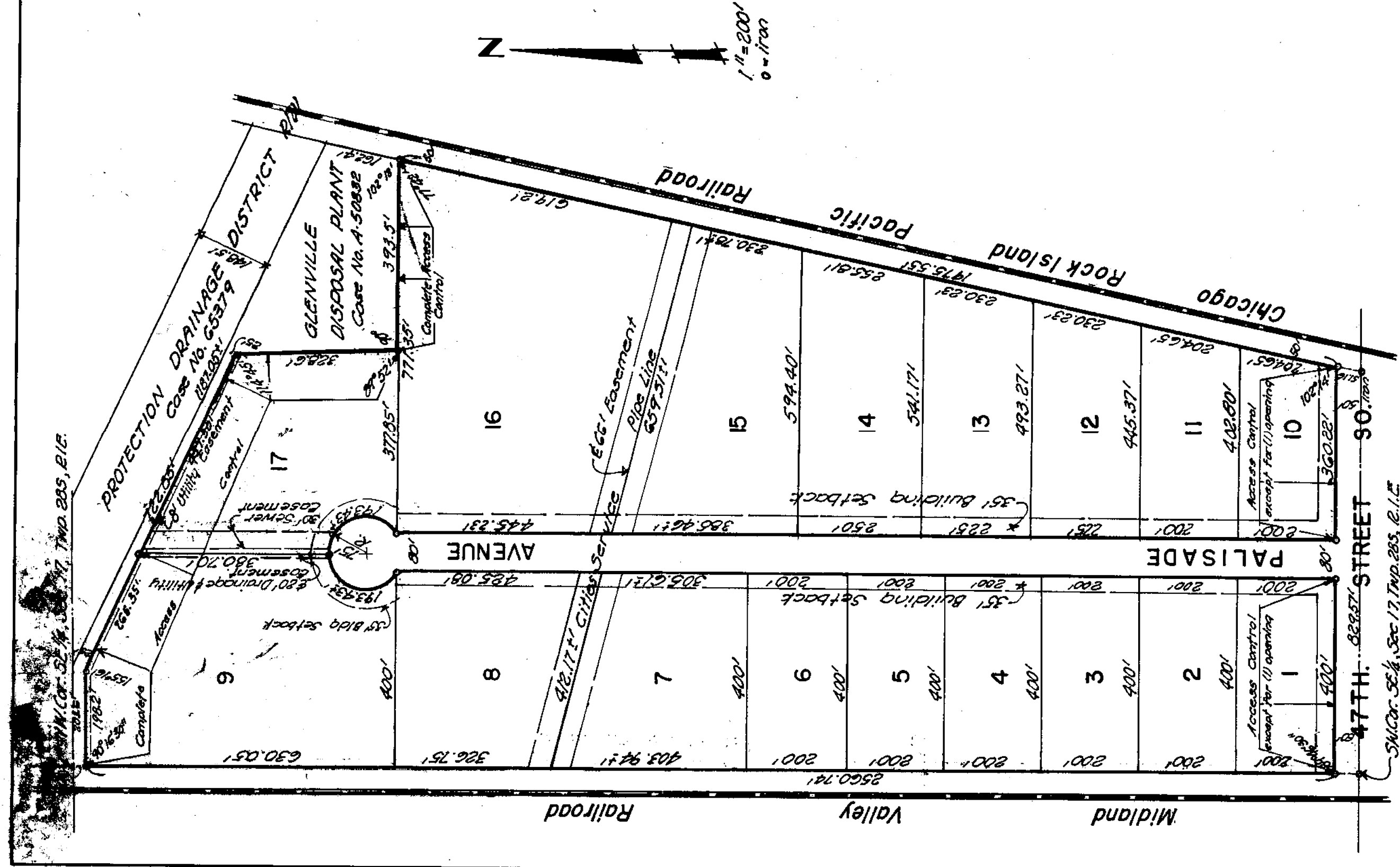
Bill Meek Register of Deeds
Digitized reproduction of original signature

FINAL	Engineer: J. DICKMAN	RIVERSIDE DRAINAGE DISTRICT SIPHON SEWER	BARTLOW SECOND ADDITION	PROJECT NO. 468-84837 OCA NO. 620725		
	Designer: M. TUCKER					
Dwg: P: 102064 Base	Date: 10/27/2015	No.	Date	By	Approved	Revision
		△				
		△				
		△				
		△				

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
544 West Douglas Avenue, Wichita, KS 67203
Phone 316-665-1114, Fax 316-665-4444



**ROCK ISLAND INDUSTRIAL PARK
ADDITION**
WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas } ss
County of Sedgwick } ss
I, Gerald Young, Civil Engineer in said State and County, do hereby certify that I have surveyed and platted Rock Island Industrial Park Addition, Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct copy of said survey, described as follows: Beginning at the SW corner of the SE 1/4, Sec 17, T25S, R10E of the 6th Principal Meridian, thence North a dist. of 200.74 feet, more or less to a plat of 1982, thence with a deflection to the right of 94.43201 a dist. of 198.21 feet, thence with a deflection to the right of 228.28 feet, thence with a deflection to the right of 65.15 a dist. of 280 feet, thence with a deflection to the left of 312.3 feet to a point on the West line of the City of Wichita, the said deflection being a deflection to the left of 312.3 feet, thence with a deflection to the right of 282.74 feet to a point on the South line of said SE 1/4, thence West 282.74 feet to the pt. of beginning.

Gerald Young
Gerald Young
Civil Engineer

Know all men by these presents that we, Starwood Construction Co. Inc. a corporation by Jay L. Starwood, President and Howard Starwood, Secretary, and Eugene M. Kessinger and Dolita M. Kessinger, his wife and Betty J. Cook and Wilma M. Cook, his wife and Leslie Henry and Betty Ann Henry, his wife, have caused the land described in the Civil Engineer's certificate to be platted into lots, Street and Avenue to be known as "ROCK ISLAND INDUSTRIAL PARK ADDITION" to Wichita, Kansas. Easements are hereby granted as indicated for the construction and maintenance of all public utilities. The street and avenue are hereby dedicated to and for the use of the public. All abutters' rights of access over and across the north line of lots 9, 17, east line Lot 17, and the north line Lot 16, also all abutters' rights of access to and from 47th Street, with over and across lots 16, except for (1) opening per lot which may be established by the City of Wichita, is hereby granted to the City of Wichita.

Dolph M. Kessinger
Dolph M. Kessinger
Secretary
Howard Starwood
Howard Starwood
President
Betty Ann Henry
Betty Ann Henry
Secretary

State of Kansas } ss
Sedgwick County } ss
Be it remembered that on this 23rd day of December, 1968, before me a notary public in aforesaid county and state came Jay L. Starwood, President, and Howard Starwood, Secretary of Starwood Construction Co. Inc. and Eugene M. Kessinger and Dolita M. Kessinger, his wife, and Betty J. Cook and Wilma M. Cook, his wife, and Leslie Henry and Betty Ann Henry, his wife, 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.

Virginia A. Sells
Virginia A. Sells
Notary Public

County Commissioners this 7th day of July, 1968.

Edmund J. Piers
Edmund J. Piers
Chairman
Tom Scott
Tom Scott
Commissioner
Marie Warden
Marie Warden
County Clerk

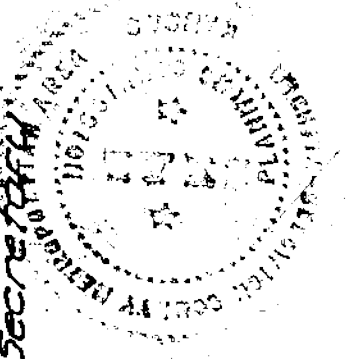
this 7th day of July, 1968.
Marie Warden
Marie Warden
County Clerk

State of Kansas } ss
Sedgwick County } ss
This is to certify that this plat was filed for record in the office of the Register of Deeds this 1st day of July, 1968 at 2:10 o'clock P. My seal is duly recorded.

Raymond E. Manning
Raymond E. Manning
Register of Deeds
Robert A. Gilbert
Robert A. Gilbert
Deputy

This plat of "ROCK ISLAND INDUSTRIAL PARK ADDITION" to Wichita, Kansas, has been approved by the Wichita Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas, and is hereby transmitted to the Board of Commissioners of the City of Wichita, Kansas, with the recommendation that such plat be approved as proposed.

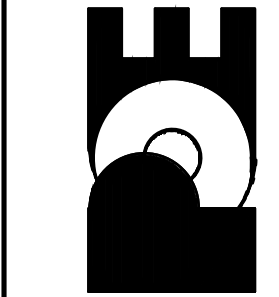
Dated this 7th day of July, 1968.
Thomas M. Hill
Thomas M. Hill
Chairman
E. B. Sibley
E. B. Sibley
Secretary



This digital plat record accurately reproduces in all details the original plat filed with the Sedgwick County Register of Deeds. Digitized under the supervision of Register of Deeds Bill Meek by Sedgwick County Geographic Information Systems.

Bill Meek
Bill Meek, Register of Deeds
Digitized reproduction of original signature

FINAL
Engineer: J. DICKMAN
Designer: M. TUCKER
Dwg. P.: 102064 Base
Date: 10/27/2015



POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
544 West Douglas Avenue, Wichita, KS 67203
Phone 316.665-1114 Fax 316.665-4444

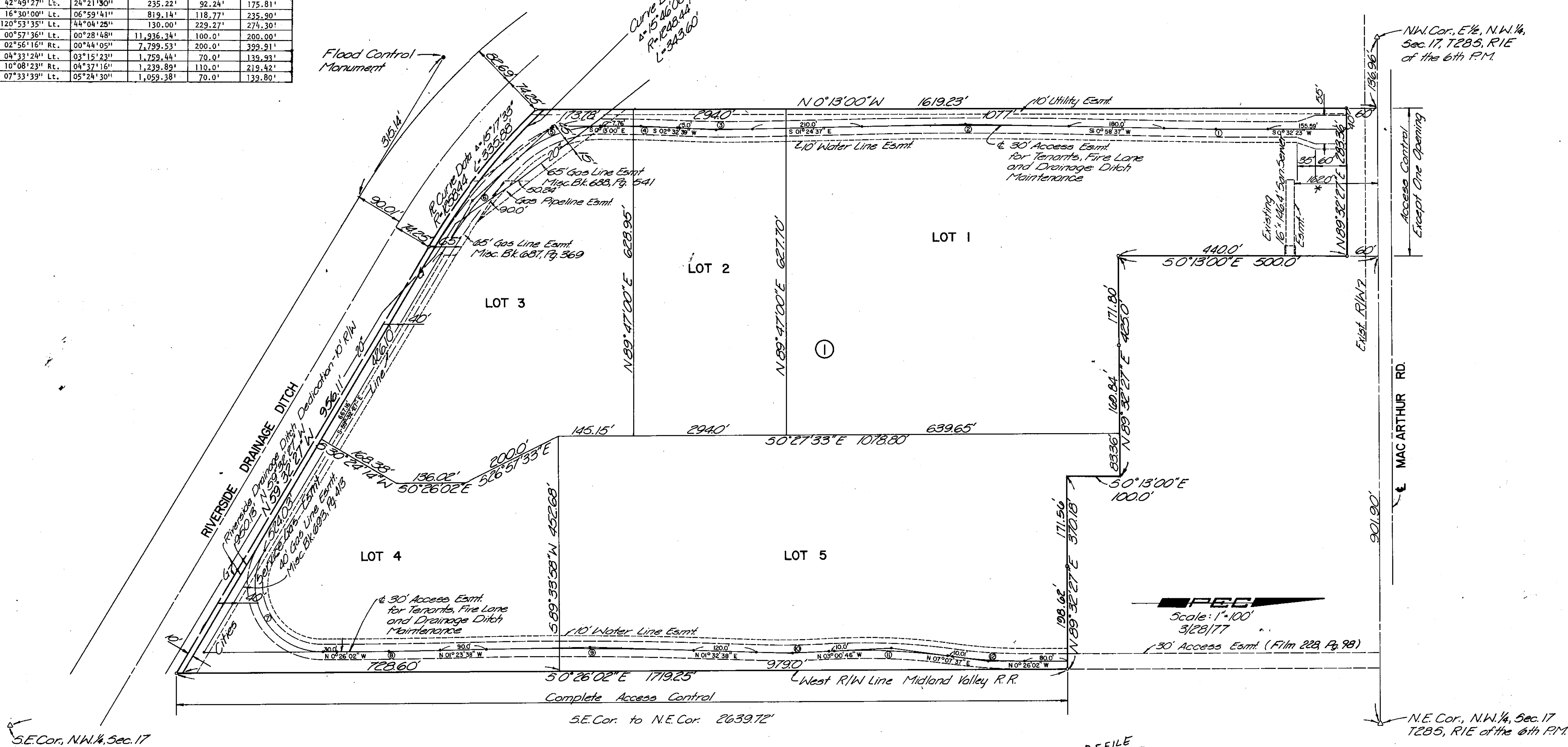
RIVERSIDE DRAINAGE DISTRICT
SIPHON SEWER
ROCK ISLAND IND. PARK ADD.
CITY OF WICHITA, KANSAS
GARY JANZEN, P.E. - CITY ENGINEER
PROJECT NO. 468-84937 OCA NO. 620725

△									
△									
△									
△									
No.	Date	By	Approved	Revision					

MAC ARTHUR BEACH AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

ACCESS ROAD
CURVE DATA (ARC DEFINITION)

NO.	Δ	D	R	T	L
1.	00°26'15" Rt.	00°13'08"	26,192.23'	100.0'	200.0'
2.	02°23'14" Lt.	00°35'49"	9,599.02'	200.0'	399.91'
3.	03°57'16" Rt.	02°49'33"	2,027.65'	70.0'	139.94'
4.	02°45'39" Lt.	01°58'21"	2,904.87'	70.0'	139.97'
5.	42°49'27" Lt.	24°21'30"	235.22'	92.24'	175.81'
6.	16°30'00" Lt.	06°59'41"	819.14'	118.77'	235.90'
7.	120°53'35" Lt.	44°04'25"	130.00'	229.27'	274.30'
8.	00°57'36" Lt.	00°28'48"	11,936.34'	100.0'	200.00'
9.	02°56'16" Rt.	00°44'05"	7,799.53'	200.0'	399.91'
10.	04°33'24" Lt.	03°15'23"	1,759.44'	70.0'	139.93'
11.	10°08'23" Lt.	04°37'16"	1,239.89'	110.0'	219.42'
12.	07°33'39" Lt.	05°24'30"	1,059.38'	70.0'	139.89'



S.E. Cor., N.W. 1/4, Sec. 17
T28S, R1E of the 6th P.M.

N.E. Cor., N.W. 1/4, Sec. 17
T28S, R1E of the 6th P.M.

REFILE
415398

* this plat has been refiled this 28 day of Nov. 1978
to show correction in Lot 1, of distance from the
North line of San. Sewer Easmt. to the North line
of Sec. 17, T28S, R1E, to be 102 feet, as shown.

Bette F. McCurt Register of Deeds.
Bette F. McCurt

Pat Kettler Deputy
Pat Kettler

SHEET 1 OF 2

H-1-6-16 A

RIVERSIDE DRAINAGE DISTRICT
 SIPHON SEWER
 MAC ARTHUR BEACH ADD.
 CITY OF WICHITA, KANSAS
 GARY JANZEN, P.E. - CITY ENGINEER
 PROJECT NO. 468-84837 OCA NO. 620725

POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 544 West Douglas Avenue, Wichita, KS 67203
 Phone 316.665-1114 FAX 316.665-4444

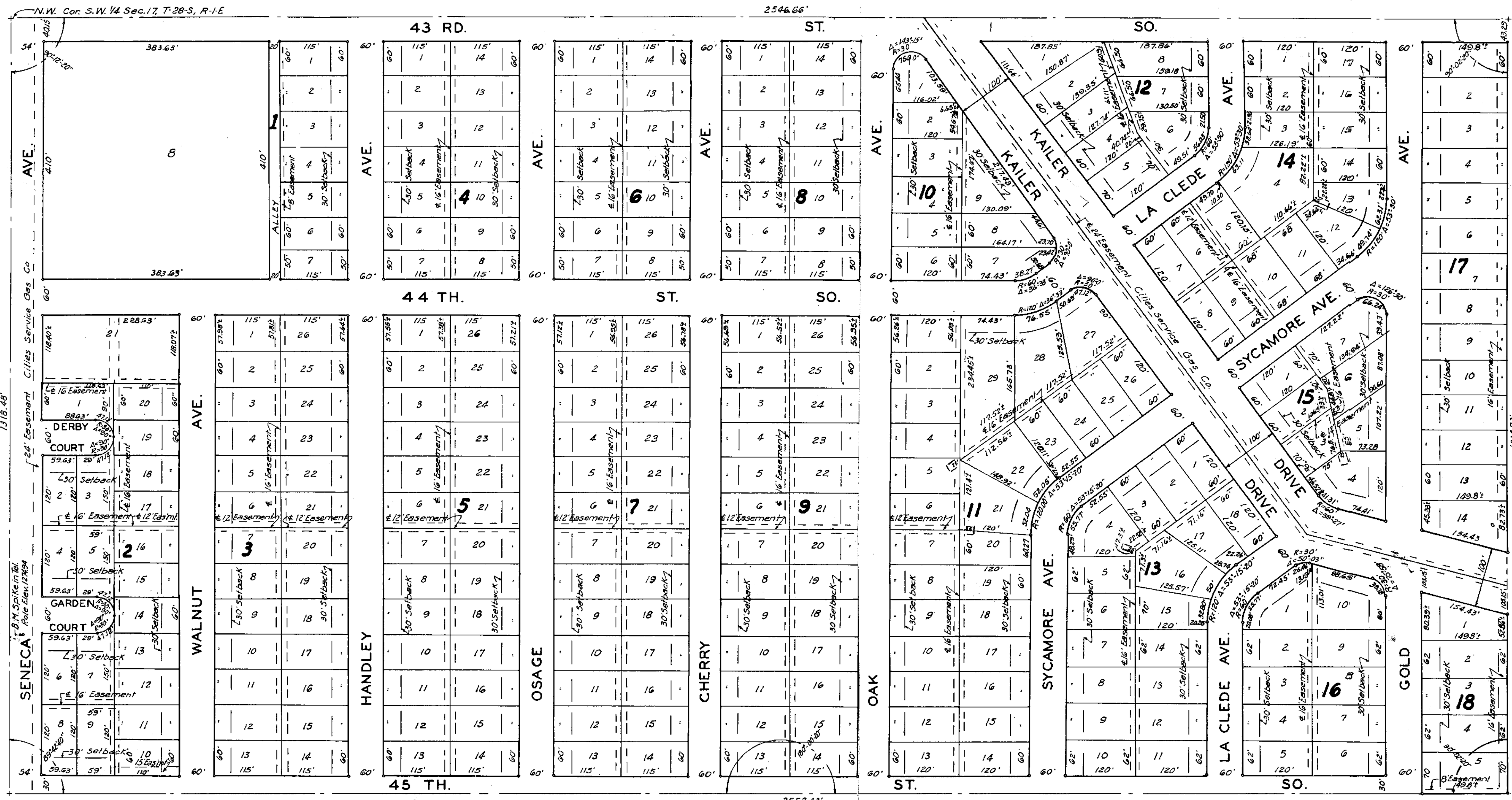
PE

KANSAS PROFESSIONAL ENGINEER
 18137
 GARY JANZEN

FINAL
 Engineer: J. DICKMAN
 Designer: M. TUCKER
 Dwg. P: 102064 Base
 Date: 10/27/2015

No.	By	Date	Approved	Revision

PURCELL'S TENTH ADDITION
SEDGWICK COUNTY, KANSAS

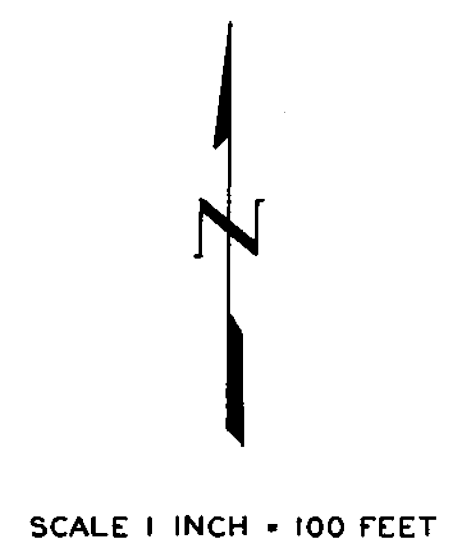


Approved: *C. J. Schofield*
 J. M. Purcell, Laura P. Purcell
 Don J. Purcell, Margaret J. Purcell
 Marie Rector
 March 23-1955

REC. COV. 72281 Page 287
 State of Kansas }
 Sedgwick County }
 This is to certify that this instrument was refiled for record in the Register of Deeds Office on the 4th day of March 1955 at 9:00 o'clock and is duly recorded.
L. S. Burkman Register of Deeds
 37354
 37354
 18137
 Kansas
 PROFESSIONAL ENGINEER
 EASEMENT M 4 20 P. 429, 431, 435, 437

REVISIONS

Block No.	Lot No.	Originally Shown as	Changed to
11	21	121.64'	121.41'
13	4	152.0'	153.1'
13	16	71.20'	71.31'
15	2	110.0'	106.5'
15	2	22.56'	38.01'
15	3	78.25'	78.8'
15	5	55.89'	65'
15	6	44.75'	44.83'
15	7	27.56'	39.45'
43rd St West End	40'	40'	40.75'
43rd St East End	40'	40'	43.29'



P-Q-7-19

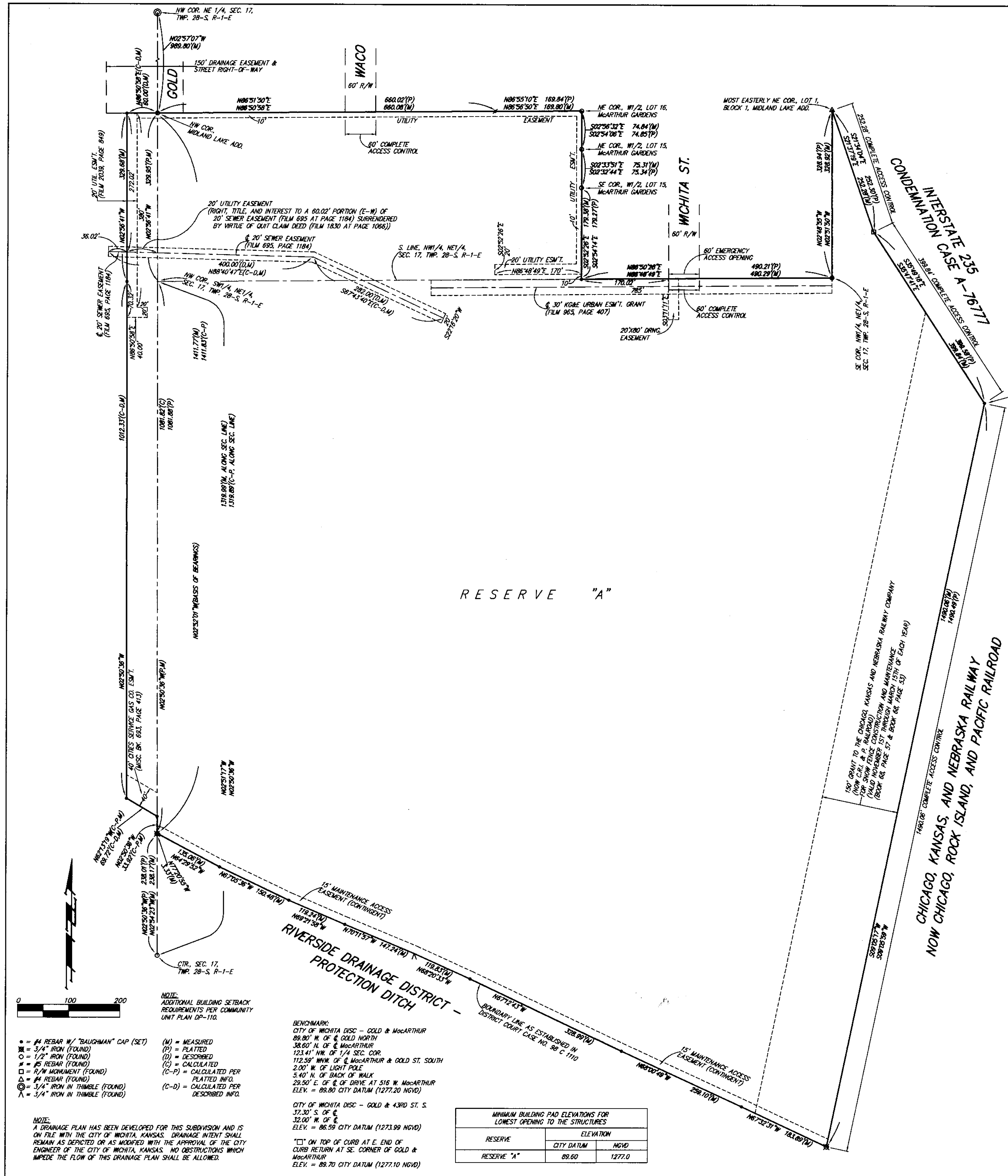
RIVERSIDE DRAINAGE DISTRICT
 SIPHON SEWER
 PURCELL'S TENTH ADD.
 CITY OF WICHITA, KANSAS
 GARY JANZEN, P.E. - CITY ENGINEER
 PROJECT NO. 468-84837 OCA NO. 620725

POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 544 West Douglas Avenue, Wichita, KS 67203
 Phone 316.665-4114 FAX 316.665-4444

FINAL
 Engineer: J. DICKMAN
 Designer: M. TUCKER
 Dwg. P: 102064 Base
 Date: 10/27/2015

WICHITA BOEING EMPLOYEES ASSOCIATION ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas) SS We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "WICHITA BOEING EMPLOYEES ASSOCIATION ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as that part of Lot 1, Block 1, Midland Lake Addition to Wichita, Sedgwick County, Kansas lying north of the line established in District Court Case No. 98-C-1110; TOGETHER with that part of the NE 1/4 of Sec. 17, Twp. 28-S, R-1-E of the 6th P.M., Sedgwick County, Kansas lying south of the south line of Lot 1, Block 1, in said Midland Lake Addition and lying north of the line established in said District Court Case No. 98-C-1110, TOGETHER with that part of Gold St. as dedicated in said Midland Lake Addition, TOGETHER with the W 1/2 of Lot 15, McArthur Gardens, Sedgwick County, Kansas, and TOGETHER with the east 60.00 feet of the following described tract: A tract in the NW 1/4 of Sec. 17, Twp. 28-S, R-1-E of the 6th P.M., Sedgwick County, Kansas, described as beginning at the NW corner of the S 1/2 of the SW 1/4 of the NW 1/4 of the NE 1/4 of said Sec. 17, said point being the NW corner of Midland Lake Addition to Wichita, Sedgwick County, Kansas; thence west along the north line of said Midland Lake Addition extended west, 106.12 feet to a point on the east line of MacArthur Beach, an Addition to Wichita, Sedgwick County, Kansas; thence south along the east line of said MacArthur Beach Addition, 1317.78 feet to the SE corner of Lot 4, Block 1, in said MacArthur Beach Addition; thence southeasterly along the southerly line of said Lot 4, extended southeasterly, 116.85 feet to a point on the west line of said Midland Lake Addition; thence north along the west line of said Midland Lake Addition, 1377.7 feet to the point of beginning.

All being situated in the NE 1/4, NW 1/4 and SE 1/4 of Sec. 17, Twp. 28-S, R-1-E of the 6th P.M., Sedgwick County, Kansas.

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

Baughman Company, P.A.

Michael G. Conroy
 Michael G. Conroy, Surveyor

Know all men by these presents that we, the undersigned, have caused the land in the surveyors certificate to be platted into a Reserve, to be known as "WICHITA BOEING EMPLOYEES ASSOCIATION ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The drainage easement is hereby granted as indicated for drainage purposes. The 15 foot wide maintenance access easement along the southwesterly line of Reserve "A" is hereby contingently granted to the City of Wichita, Kansas. This easement is contingent upon the City of Wichita, Kansas assuming the responsibility for the improvement and/or maintenance of the adjacent drainage channel. It is the intent of the owners that this contingent easement shall be a covenant running with the land and shall be binding upon their successors and assigns and all subsequent owners of any part or parcel of said property covered by this easement. Reserve "A" is hereby reserved for landscaping, open space, sidewalks, private streets, gazebos, buildings, recreational areas and related facilities, drainage purposes, lakes, and utilities as confined to easements. Reserve "A" shall be owned and maintained by the Wichita Boeing Employees Association and/or the owner of Reserve "A". All abutters rights of access shall be as depicted on the face of the plat and are hereby granted to the City of Wichita, Kansas. The permitted opening locations shall be as determined by the City Engineer of the City of Wichita, Kansas. The Minimum Building Pad Elevations for the lowest opening to the structures on said Reserve "A" shall be 89.60 City Datum, (1277.00 NGVD).

The Wichita Boeing Employees Association a/k/a The Boeing Employees Association, a Kansas corporation

Dallas W. Burrow
 Dallas W. Burrow, President

State of Kansas) SS The foregoing instrument acknowledged before me, this 10 day of August, 2003, by Dallas W. Burrow, President of The Wichita Boeing Employees Association a/k/a The Boeing Employees Association, a Kansas corporation, on behalf of the corporation. # 2261224

Kathleen Schumock
 Kathleen Schumock, Notary Public

My App'l. Exp. 6-11-05

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

Dated this 2nd day of March, 2003

Wichita-Sedgwick County Metropolitan Area Planning Commission

Bernard A. Houtman
 Bernard A. Houtman, Chair

Dale Miller
 Dale Miller, Secretary

This plat approved and all dedications shown herein accepted by the City Council of the City of Wichita, Kansas, this 9 day of Sept, 2003.

At the direction of the City Council

Carl H. Hanes
 Carl H. Hanes, Mayor

Pat Graves
 Pat Graves, City Clerk

on this 18th day of September, 2003, in accordance with K.S.A. 58-2005

Patricia L. Robetta
 Patricia L. Robetta, L.S. #1246
 Deputy County Surveyor
 Sedgwick County, Kansas

Entered on transfer record this 17th day of September, 2003.

Don Brace
 Don Brace, County Clerk

State of Kansas) SS This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 18th day of September, 2003 at 9:35 o'clock A.M. and is duly recorded.

Bill Meek
 Bill Meek, Register of Deeds

Linda Kitzire
 Linda Kitzire, Deputy

BAUGHMAN COMPANY P. A.
 ENGINEERING, SURVEYING, & PLANNING
 318-292-7271 • 318-292-7272 • 318-292-7273 • 318-292-7274
 1114 W. 17th Street, Wichita, Kansas 67203

NOTE: A DRAINAGE PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS ON FILE WITH THE CITY OF WICHITA, KANSAS. DRAINAGE INVENT SHALL REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF THE CITY ENGINEER OF THE CITY OF WICHITA, KANSAS. NO OBSTRUCTIONS WHICH IMPED THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.

NOTE: ADDITIONAL BUILDING SETBACK REQUIREMENTS PER COMMUNITY UNIT PLAN 02-110.

NOTE: ON TOP OF CURB AT E. END OF CURB RETURN AT SE. CORNER OF GOLD & McARTHUR. ELEV. = 89.70 CITY DATUM (1277.10 NGVD)

NOTE: ON TOP OF CURB AT E. END OF CURB RETURN AT SE. CORNER OF GOLD & McARTHUR. ELEV. = 89.70 CITY DATUM (1277.10 NGVD)

NOTE: ON TOP OF CURB AT E. END OF CURB RETURN AT SE. CORNER OF GOLD & McARTHUR. ELEV. = 89.70 CITY DATUM (1277.10 NGVD)

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
RESERVE	CITY DATUM	NGVD
RESERVE "A"	89.60	1277.0

WICHITA BOEING EMPLOYEES ASSOCIATION ADDITION

RIVERSIDE DRAINAGE DISTRICT SIPHON SEWER WICHITA BOEING EMP. ASSOC. CITY OF WICHITA, KANSAS GARY JANZEN, P.E. - CITY ENGINEER PROJECT NO. 468-84837 OCA NO. 620725

POE & ASSOCIATES, INC. CONSULTING ENGINEERS 544 West Douglas Avenue Wichita, KS 67203 Phone 316.665.4114 FAX 316.665.4444

FINAL

Engineer: J. DICKMAN Designer: M. TUCKER Dwg. P: 102064 Base Date: 10/2/2015

Sheet of 18