STORM WATER SEWER #520
LOTS 13 - 36 BLOCK 1
LOTS 7 - 51 BLOCK 2
LINDSAY'S ORCHARD ADDITION
PROJECT NO. 468-82944
INDEX CODE 751276

GENERAL NOTES

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 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.

The Contractor shall notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.

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 directly abutting the construction of this project a minimum of ten (10) days advance 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.

Contractor will be required to provide a minimum advance notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call	*687-2470*

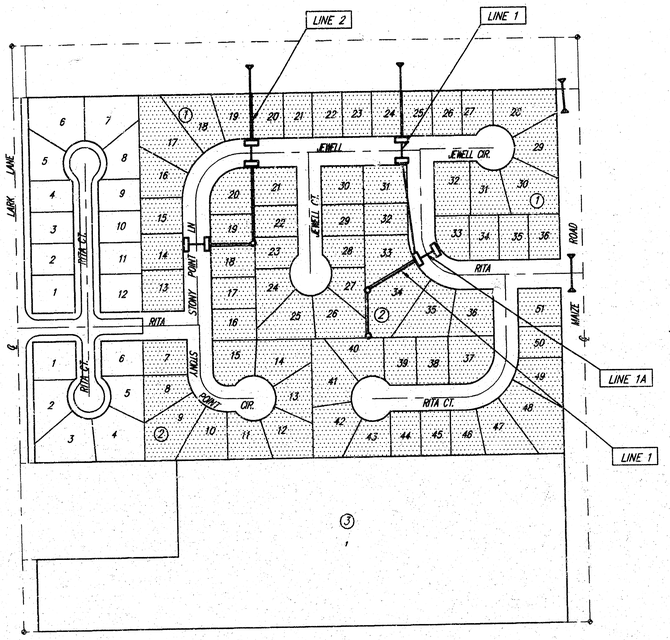
The Contractor must notify the following in case of an emergency:

Cablevision	*262-4270 or 263-2061*
K.G.&E. Gas	*383-8650*
K.G.&E. Electric	*383-8600*
Peoples Natural 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*

Two lane traffic shall be maintained on Maize Road at all times during construction.

All areas disturbed by this project are to be seeded with Fescue, Fertilized and mulched per City of Wichita Standard specifications.

Haybale sediment barriers are to be installed around all curb inlets and manholes constructed with this project. Haybale sediment barriers and silt fence shall be incidental to the bid item for erosion control.

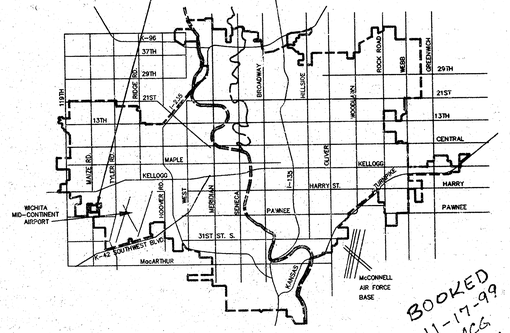


BENCH MARKS

BM #1 - COW BENCH MARK. NORTH END, WEST HEADWALL RCBC UNDER LARK LANE, 1/2 MILE NORTH OF PAWNEE

ELEV.=139.20

INDEX OF SHEETS



VICINITY MAP

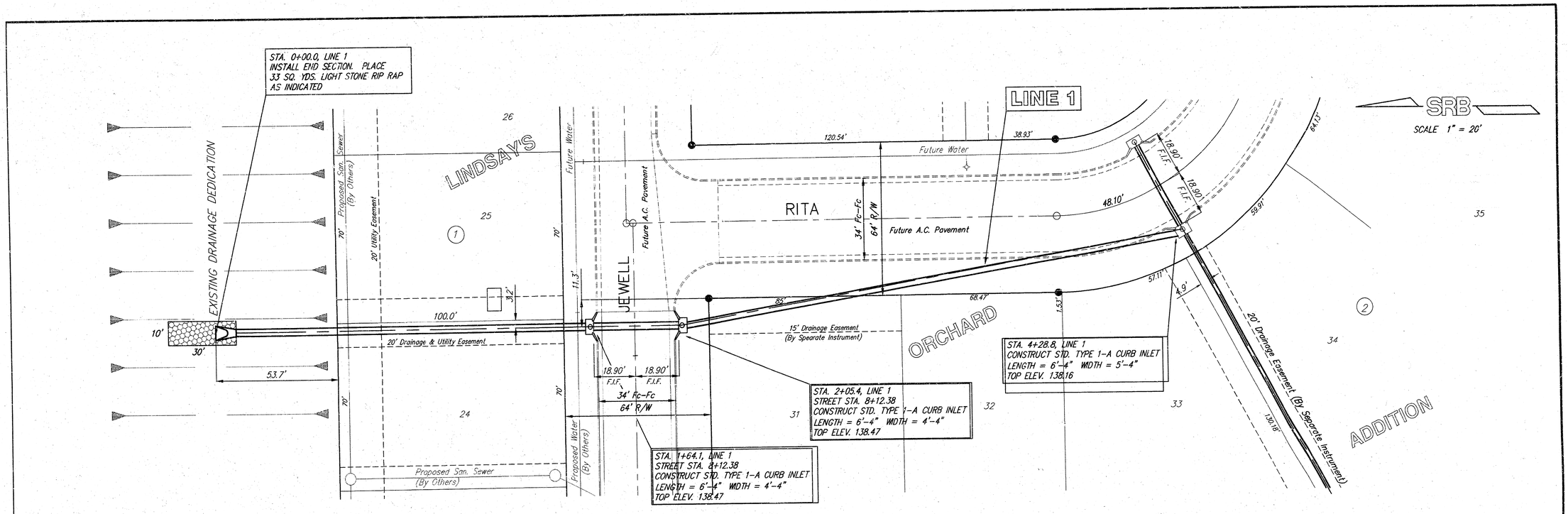
BOOKED
11-17-99
MCG
D-441

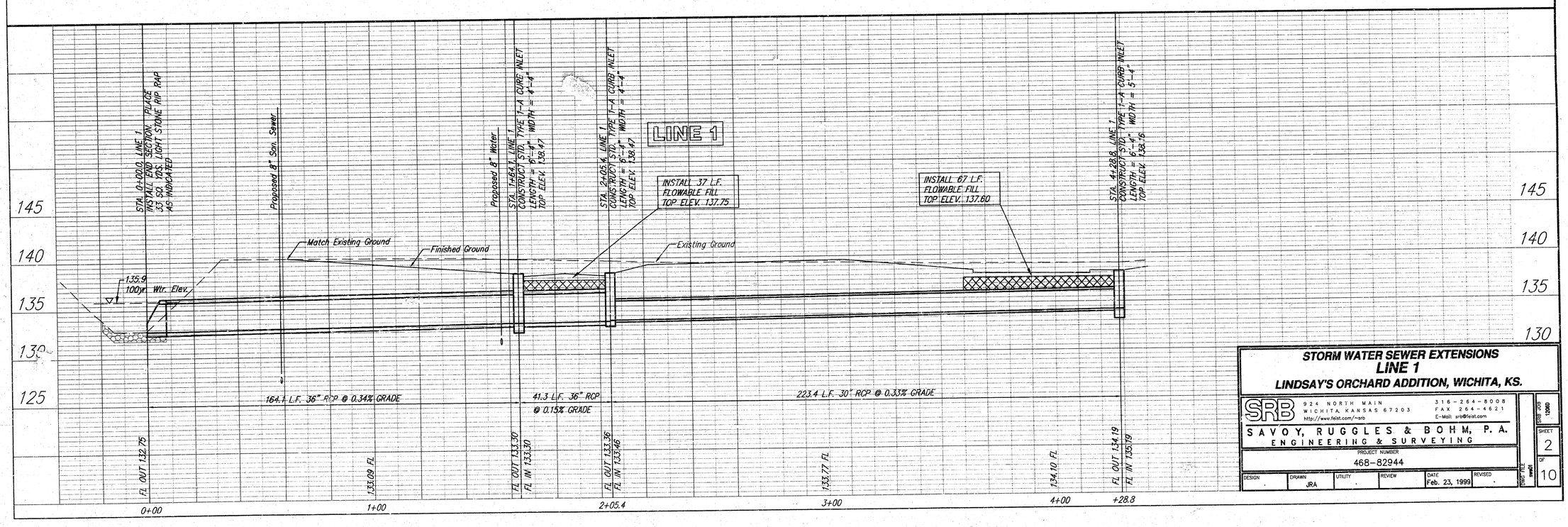
IMPROVEMENT DISTRICT

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E.

KENNETH W. LEE
LICENSED
15373
3-15-99
KANSAS
PROFESSIONAL ENGINEER

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 264-4621
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING





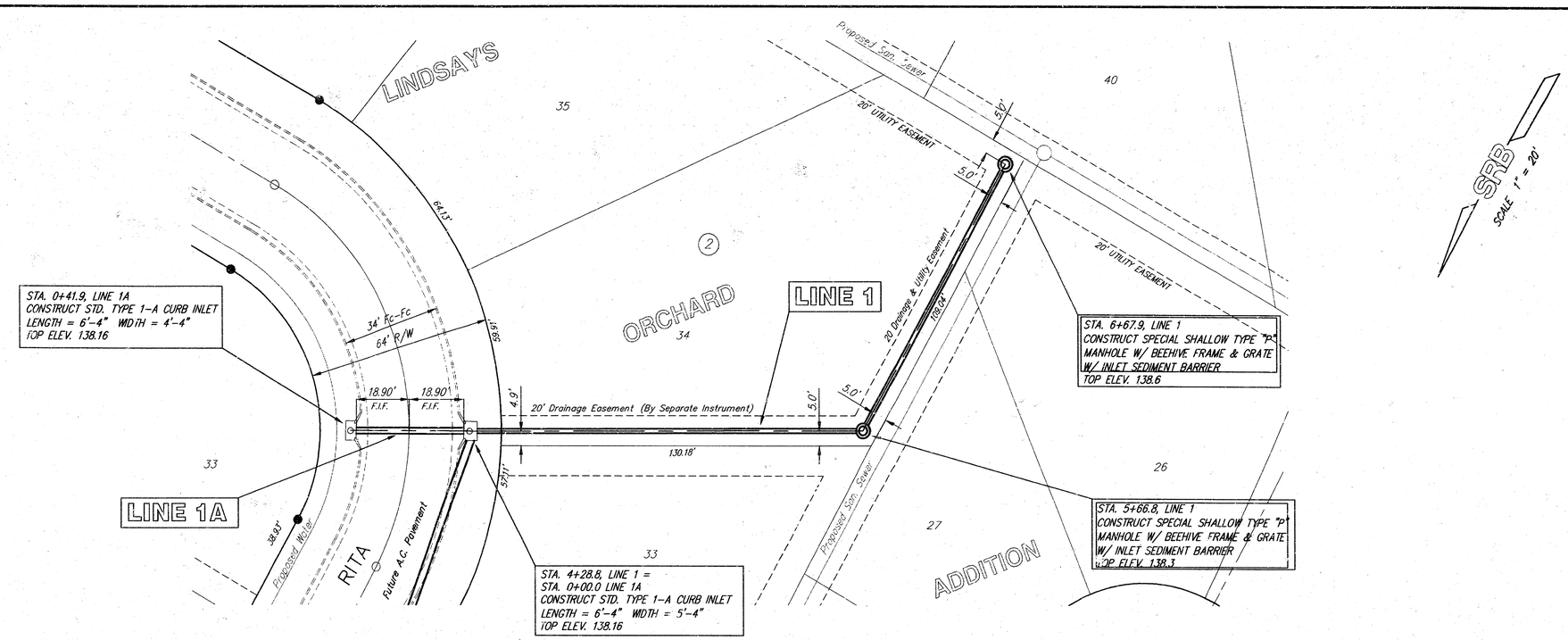
STORM WATER SEWER EXTENSIONS
LINE 1
LINDSAY'S ORCHARD ADDITION, WICHITA, KS.

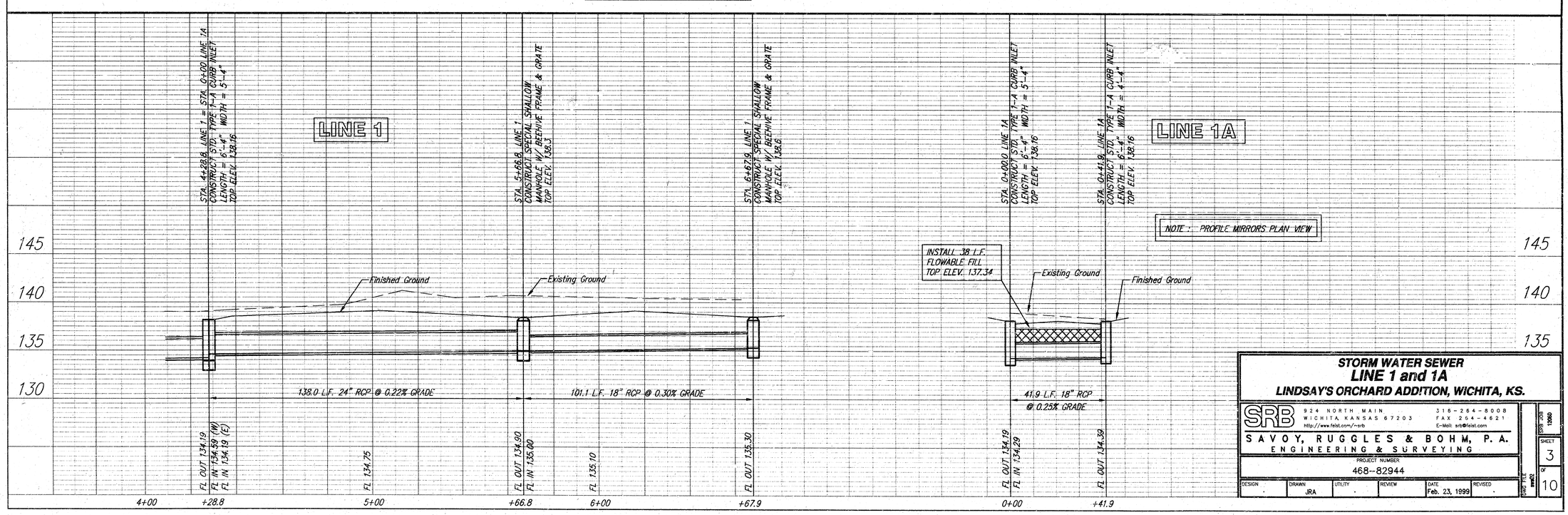
SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-4621
E-Mail: srb@feist.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER: 468-82944

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
.	JRA	.	.	Feb. 23, 1999	.

SHEET 2 OF 10





STORM WATER SEWER

LINE 1 and 1A

LINDSAY'S ORCHARD ADDITION, WICHITA, KS.

SRB
924 NORTH MAIN
WICHITA KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-4621
E-Mail: srb@feist.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

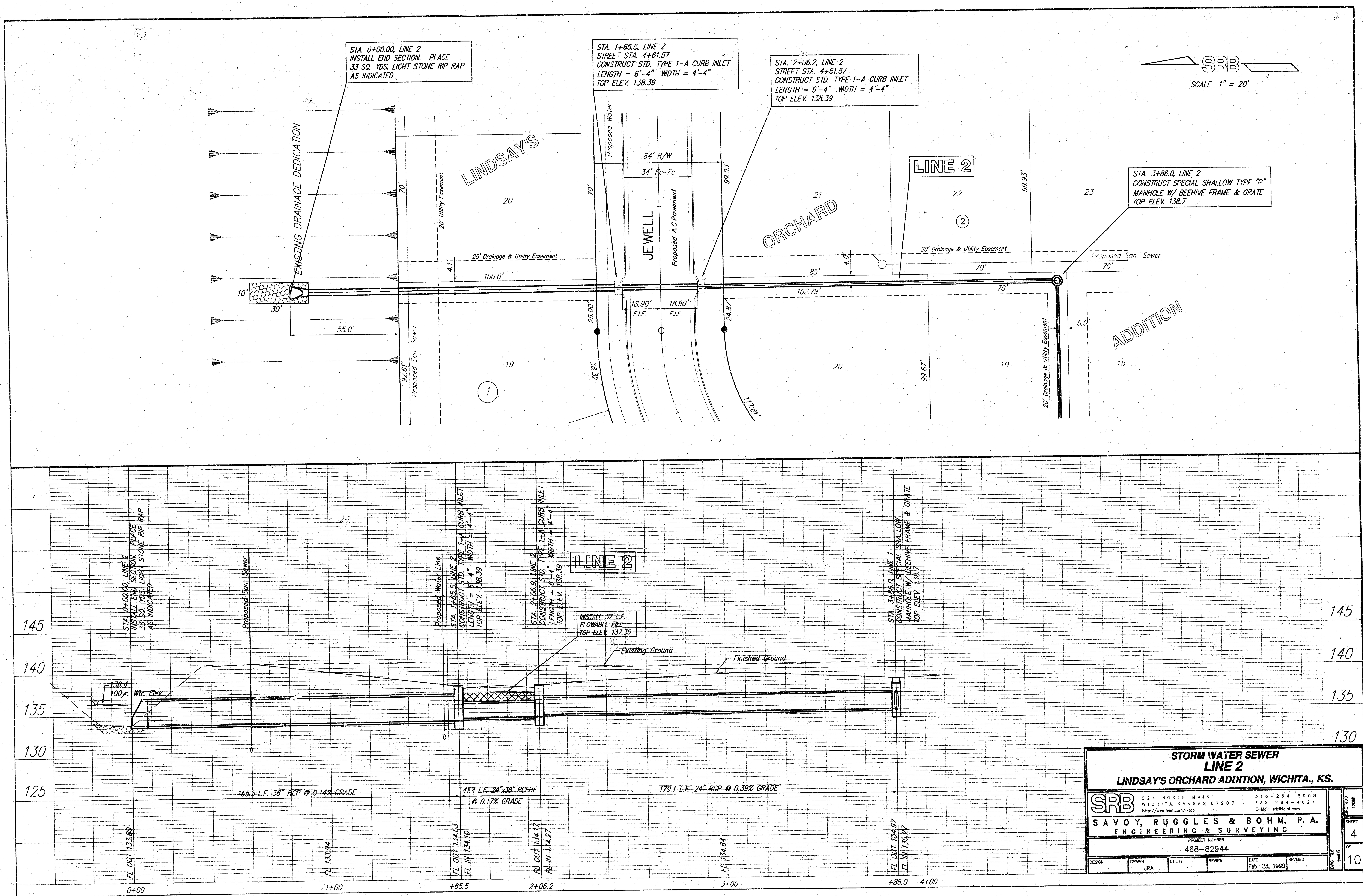
PROJECT NUMBER: 468-82944

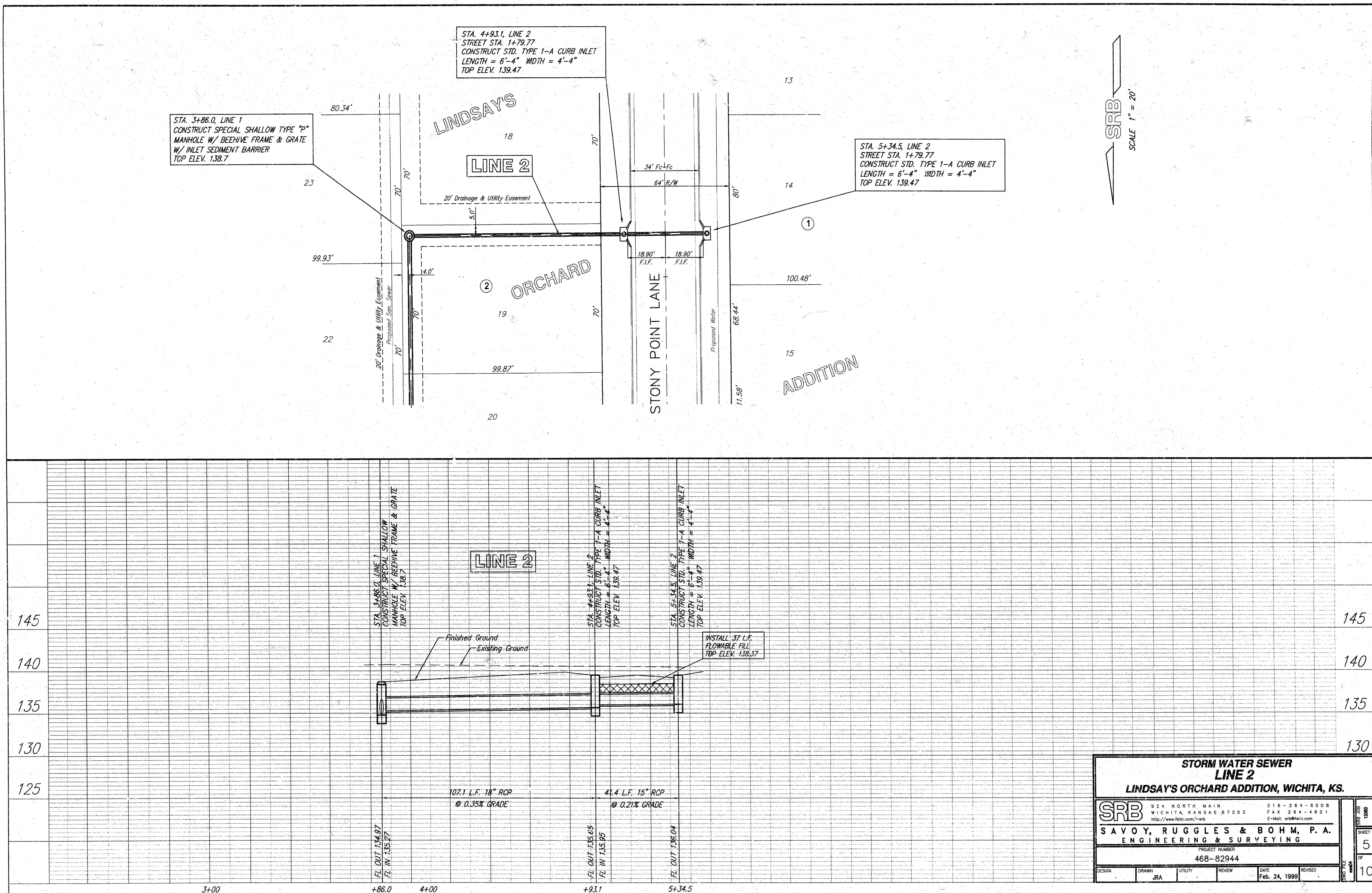
DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
-	JRA	-	-	Feb. 23, 1999	-

SRB JOB 13060

SHEET 3 of 10

DWG FILE mw02


STA. 0+00.00, LINE 2
INSTALL END SECTION. PLACE
33 SQ. YDS. LIGHT STONE RIP RAP
AS INDICATED
STA. 1+65.5, LINE 2
STREET STA. 4+61.57
CONSTRUCT STD. TYPE 1-A CURB INLET
LENGTH = 6'-4" WIDTH = 4'-4"
TOP ELEV. 138.39
STA. 2+06.2, LINE 2
STREET STA. 4+61.57
CONSTRUCT STD. TYPE 1-A CURB INLET
LENGTH = 6'-4" WIDTH = 4'-4"
TOP ELEV. 138.39
SRB
SCALE 1" = 20'
EXISTING DRAINAGE DEDICATION
LINDSAYS
ORCHARD
ADDITION
JEWELL
LINE 2
64' R/W
34' Fc-Fc
Proposed Water
Proposed A.C.Pavement
20' Utility Easement
20' Drainage & Utility Easement
Proposed San. Sewer
STA. 3+86.0, LINE 2
CONSTRUCT SPECIAL SHALLOW TYPE "P"
MANHOLE W/ BEEHIVE FRAME & GRATE
TOP ELEV. 138.7
100.0'
85'
102.79'
70'
55.0'
10'
30'
18.90'
18.90'
F.I.F.
25.00'
24.87'
99.93'
99.87'
92.61'
38.32'
117.81'
5.0'
4.0'
4.1'
20
21
22
23
19
20
19
18
1
2
STA. 0+00.00, LINE 2 INSTALL END SECTION. PLACE 33 SQ. YDS. LIGHT STONE RIP RAP AS INDICATED
Proposed San. Sewer
Proposed Water Line
STA. 1+65.5, LINE 2 CONSTRUCT STD. TYPE 1-A CURB INLET LENGTH = 6'-4" WIDTH = 4'-4" TOP ELEV. 138.39
STA. 2+06.9, LINE 2 CONSTRUCT STD. TYPE 1-A CURB INLET LENGTH = 6'-4" WIDTH = 4'-4" TOP ELEV. 138.39
INSTALL 37 L.F. FLOWABLE FILL TOP ELEV. 137.36
STA. 3+86.0, LINE 1 CONSTRUCT SPECIAL SHALLOW MANHOLE W/ BEEHIVE FRAME & GRATE TOP ELEV. 138.7
Existing Ground
Finished Ground
136.4
100yr. Wtr. Elev.
145
140
135
130
125
165.5 L.F. 36" RCP @ 0.14% GRADE
41.4 L.F. 24"x38" RCPHE @ 0.17% GRADE
179.1 L.F. 24" RCP @ 0.39% GRADE
FL OUT 133.80
FL 133.94
FL OUT 134.03
FL IN 134.10
FL OUT 134.17
FL IN 134.27
FL 134.64
FL OUT 134.97
FL IN 135.27
0+00
1+00
+65.5
2+06.2
3+00
+86.0
4+00
STORM WATER SEWER
LINE 2
LINDSAY'S ORCHARD ADDITION, WICHITA., KS.
SRB
924 NORTH MAIN
WICHITA KANSAS 67203
316-264-8008
FAX 264-4621
SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING
PROJECT NUMBER
468-82944
DESIGN
DRAWN
JRA
UTILITY
REVIEW
DATE
Feb. 23, 1999
REVISED
SHEET
4
OF
10



STORM WATER SEWER
LINE 2
LINDSAY'S ORCHARD ADDITION, WICHITA, KS.

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-4621
E-Mail: srb@feist.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

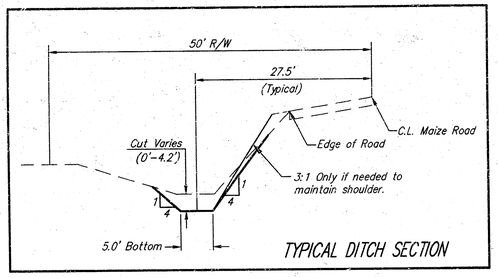
PROJECT NUMBER 468-82944

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
.	JRA	.		Feb. 24, 1999	.

SHEET 5 OF 10

SRB

SCALE
1" = 30' PLAN
1" = 5' PROFILE (VERT.)



TYPICAL DITCH SECTION

NOTE : East ditch slope shall be increased to 3:1 as necessary to maintain existing shoulder.

LINDSAYS ORCHARD ADDITION

DRAINAGE DEDICATION

STA. 7+20, INSTALL 40 L.F. SILT FENCE ACROSS DITCH.

STA. 8+80, INSTALL 40 L.F. SILT FENCE ACROSS DITCH.

STA. 4+50, INSTALL 30 L.F. SILT FENCE ACROSS DITCH.

STATION 1+20 – BEGIN TYPICAL DITCH SECTION

Iron @ 1+00

Iron @ 4+67.98

Iron @ 5+31.98

Iron @ 9+10.45

RITA

Future A.C. Pavement

20' Utility Easement

12.0'

12.1'

12.4'

47.5'

18.0'

50' R/W

MAIZE ROAD
EXISTING A.C. MAT

STA. 2+80, INSTALL 30 L.F. SILT FENCE ACROSS DITCH.

STATION 1+00 – MATCH DITCH AT SOUTH PROPERTY LINE

INSTALL 22 S.Y. LIGHT STONE RIP-RAP AS INDICATED.

STATION 4+61.3 to 5+40.0, INSTALL 78.7 L.F. 30" RCP. LENGTH INCLUDES END SECTIONS. N. FLOW 132.99 S. FLOW 133.31

PLUG EXISTING 30" RCP.

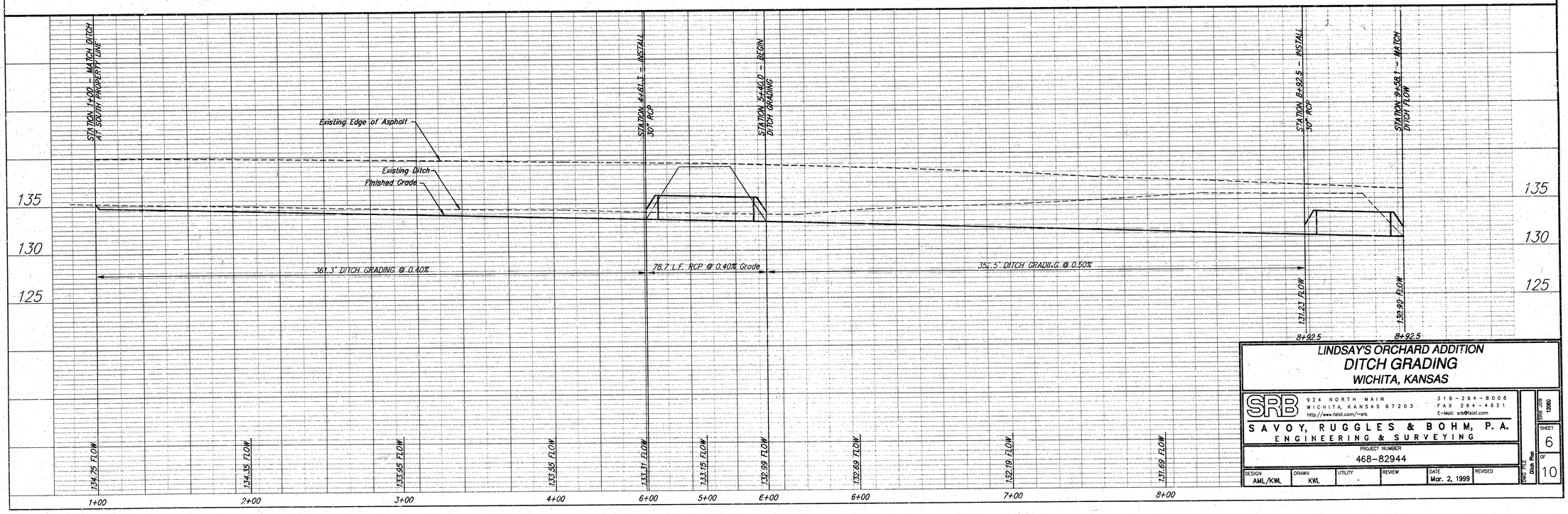
INSTALL 22 S.Y. LIGHT STONE RIP-RAP AS INDICATED.

EXCESS EXCAVATION TO BE WASTED ON SITE. SEE PLAT COPY SHEET 10.

INSTALL 22 S.Y. LIGHT STONE RIP-RAP AS INDICATED.

STATION 8+92.5 to 9+58.1, INSTALL 65.8 L.F. 30" RCP @ 0.50% Grade. LENGTH INCLUDE END SECTIONS. N. FLOW 130.90 S. FLOW 131.23

INSTALL 40 S.Y. LIGHT STONE RIP-RAP AS INDICATED.



LINDSAY'S ORCHARD ADDITION
DITCH GRADING
WICHITA, KANSAS

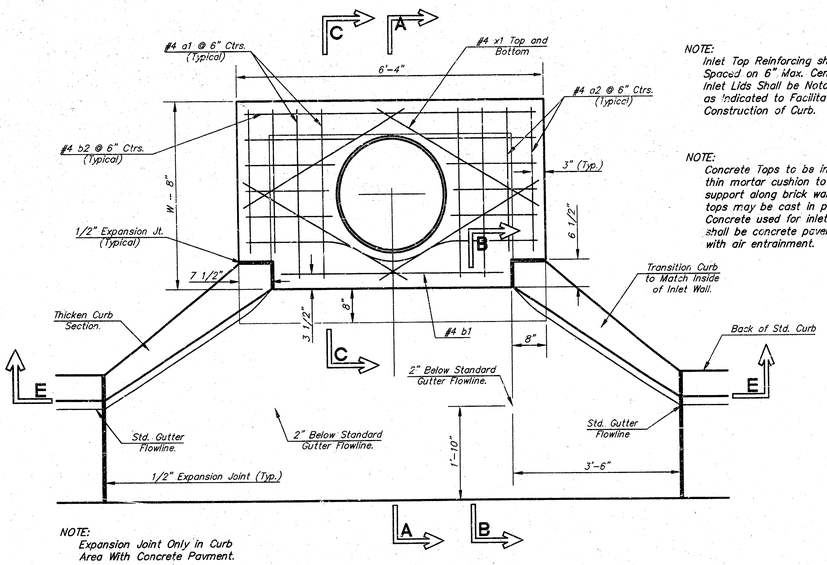
SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-4621
E-Mail: srb@feist.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER 468-82944

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
AML/KWL	KWL	-		Mar. 2, 1999	

DWG. FILE: Ditch Plan
SRB JOB 12980
SHEET 6 OF 10

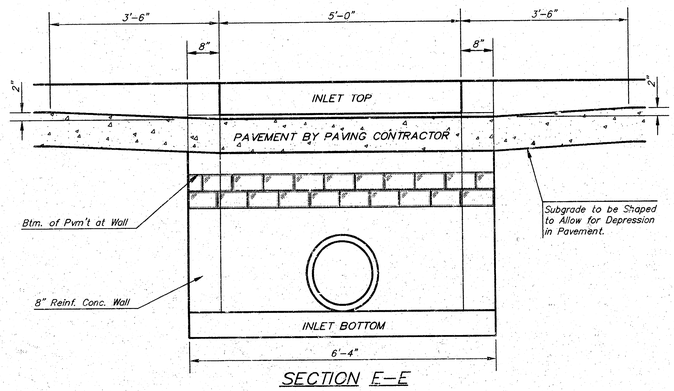


NOTE:
Expansion Joint Only in Curb Area With Concrete Pavment.

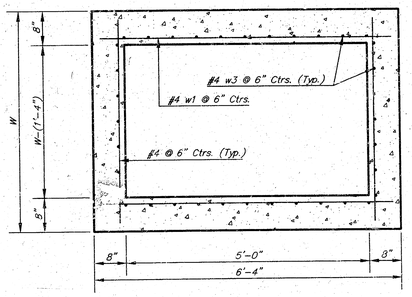
NOTE:
Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

NOTE:
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 with air entrainment.

PLAN



SECTION E–E



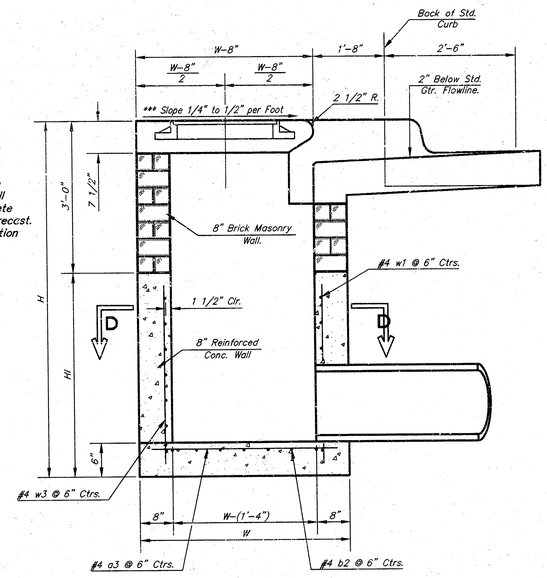
SECTION D–D

NOTE: 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.

Additional curb and gutter construction necessary to connect set-back inlet to pavement will be paid for at the unit price bid for each inlet hookup.

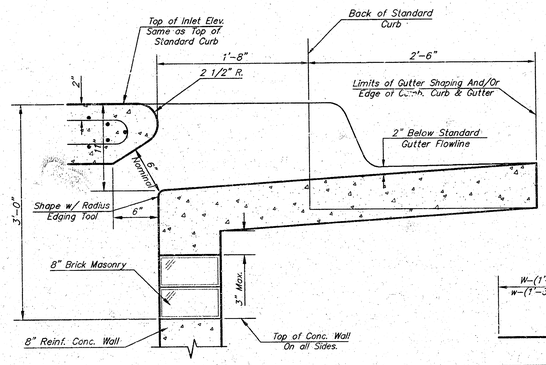
Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self-cleaning between all inlet and/or outlet pipes.

The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall



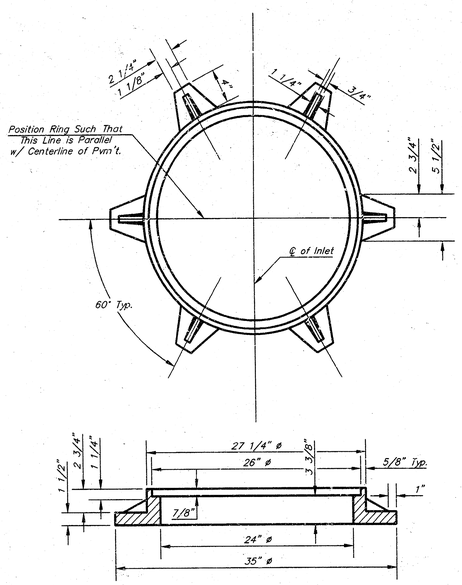
SECTION A–A

***NOTE: Slope of Inlet tops to Match Sidewalk or Parking Slopes within Limits Indicated.



SECTION B–B

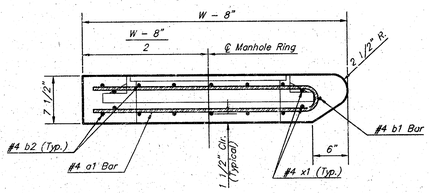
BENDING DIAGRAM



MANHOLE RING AND COVER

Weight = 180 Lbs.

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



SECTION A–A

PRECAST SLAB AND FLOOR REINFORCING

		W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"		W = 8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
* a1	#4	6	6'-7"	6	8'-7"	6	10'-7"	6	12'-7"	6	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4-9"	1	4'-9"	1	4'-9"
* b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"	8	5'-2"

WALL REINFORCING

		W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"		W = 8'-4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"	①	8'-1"
w3	#4	32	②	36	②	40	②	44	②	48	②

* Field Bend or Cut Reinforcing as Required for Clearance.
① 4 (HI – 12") (HI – 21") Rounded down to nearest 0.5'
② HI – 3"

STANDARD CURB INLET PRECAST TOPS

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

THE CITY OF WICHITA

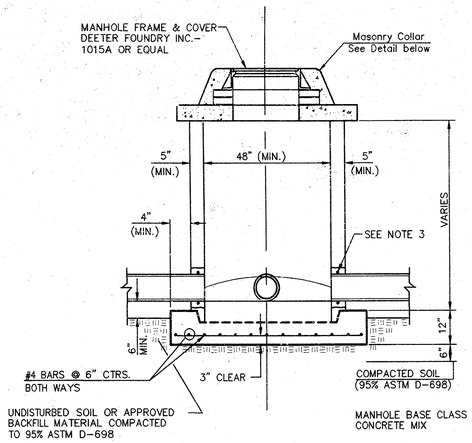
CITY ENGINEER'S OFFICE
CITY HALL – SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4501
(316) 268-4114 FAX

STANDARD TYPE 1-A CURB INLET OPENING = 6"x5'-0"

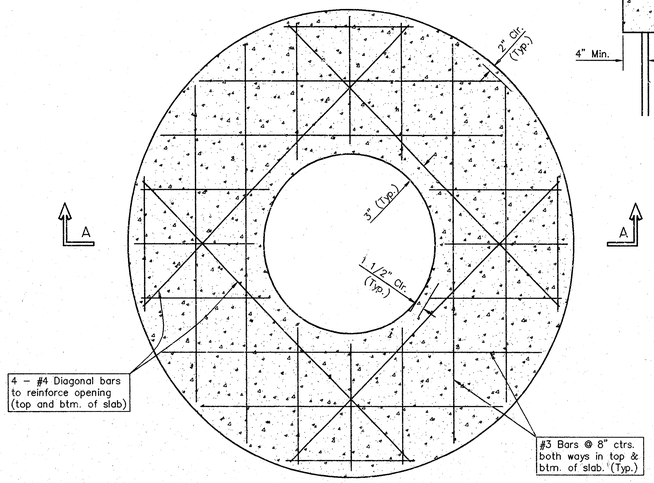
M. E. LINDEBAK P.E. – CITY ENGINEER

PROJECT NUMBER	INDEX CODE
468-82944	751276

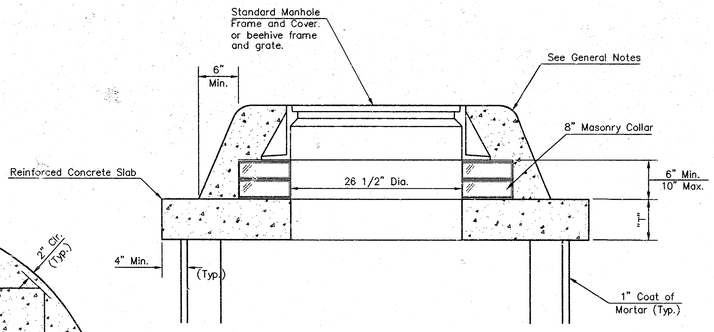
DATE	SHEET
MAR 96	SHEET 7 OF 10



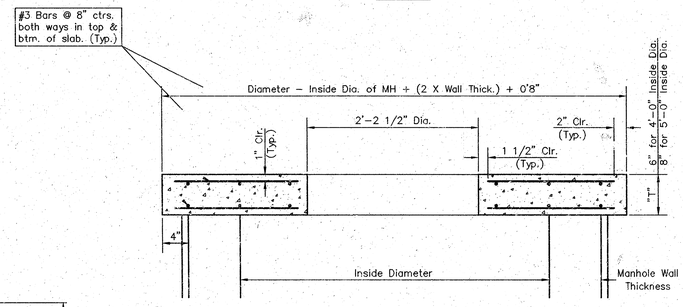
SHALLOW TYPE "P" MANHOLE



PLAN

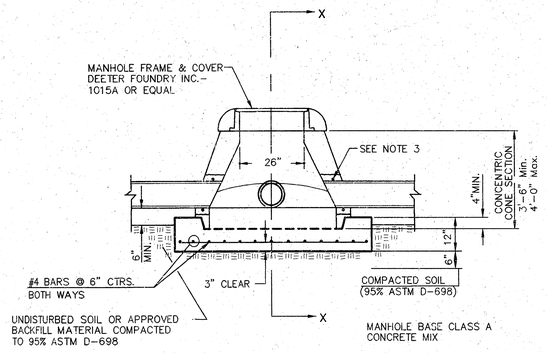


MASONRY COLLAR DETAIL

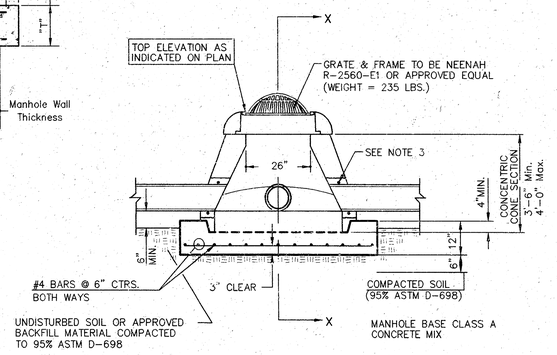


SECTION A-A

CONCRETE SLAB DETAILS



SPECIAL SHALLOW TYPE "P" MANHOLE



SPECIAL SHALLOW TYPE "P" MANHOLE WITH BEEHIVE FRAME & GRATE

GENERAL NOTES

1. ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISIONS OF A.S.T.M. C478 AS MODIFIED BY THE SPECIFICATIONS.
2. NON-SHRINK GROUT SHALL BE NON-METALLIC TYPE.
3. APPROVED FLEXIBLE WATERSTOP GASKETS SHALL BE INSTALLED TO JOIN THE SEWER TO THE MANHOLE WALL WHEN A.B.S. COMPOSITE PIPE OR P.V.C. PIPE IS USED. FOR OTHER TYPES OF PIPE THE SEWER SHALL BE GROUTED IN PLACE WITH NON-SHRINK GROUT. THE SEWER PIPE SHALL BE SUPPORTED WITH CONCRETE ENCASEMENT A MINIMUM OF 3 FEET FROM THE MANHOLE WALL AND TO THE FIRST JOINT FOR V.C.P. SUCH THAT THE JOINT REMAINS FLEXIBLE.
4. ALL INSIDE SURFACES OF THE CONCRETE MANHOLE WHICH WOULD BE EXPOSED TO SEWER GAS SHALL BE COATED WITH 2 COATS TNEMEC SERIES 66 HI-BUILD EPOXOLINE, DRY THICKNESS OF 8 MILS (MIN.)
5. EXTERIOR MANHOLE WALLS SHALL BE COATED WITH 1 COAT MOBILARMA 633 BITUMINOUS COATING.
6. JOINT SEALING COMPOUND SHALL BE KENT SEAL NO. 2 OR APPROVED EQUAL.
7. PRECAST MANHOLES SHALL BE SET AT LEAST 4 INCHES INTO THE MANHOLE BASE.
8. TOP OF MANHOLE FLOOR SLAB SHALL BE AT LEAST 3 INCHES BELOW THE FLOW LINE OF THE OUTLET PIPE TO INSURE SUFFICIENT MINIMUM THICKNESS OF SHAPED INVERT.
9. LIFTING HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND THE INTERIOR SURFACE COATED AS SPECIFIED.
10. MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE BASES SHALL BE CLASS A CONCRETE THROUGHOUT. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE SMALLER THAN 24" SHALL HAVE AN INSIDE DIAMETER OF 4'. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE 24" OR LARGER SHALL HAVE AN INSIDE DIAMETER OF 5'. COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.
11. REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASES 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.
12. THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE 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 EXCEPT FOR INSIDE DROP MANHOLES. FLOW CHANNELS FOR INSIDE DROP MANHOLES SHALL BE CONSTRUCTED AS INDICATED BY THE DRAWING. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS. PIPES LAID THROUGH MANHOLES SHALL HAVE THE TOP HALF REMOVED TO NEAT LINES FOR THE FULL INSIDE DIAMETER OF THE MANHOLE. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL.
13. PIPES INSTALLED WITHIN THE EXCAVATION MADE FOR THE MANHOLE SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION. WHEN CLAY PIPE IS USED, THE CRADLE SHALL EXTEND TO THE FIRST JOINT OUTSIDE THE MAHOLE. THE CRADLE SHALL BE TERMINATED AT THE CLAY PIPE JOINT IN A MANNER WHICH WILL MAINTAIN THE FLEXIBILITY OF THE JOINT. COST OF CRADLE WITHIN MANHOLE EXCAVATION OR TO CLAY PIPE JOINTS ADJACENT TO MANHOLE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
14. 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.
15. ALL BRICK USED IN MANHOLE CONSTRUCTION SHALL MEET GRADE SW OF ASTM C652 OR C62-87.

SHALLOW TYPE "P" MANHOLE DETAILS WITH BEEHIVE INLET

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
316-264-8008
FAX 264-4621
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

REVISED

PROJECT NUMBER
468-82944

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
-	C.O.W.		July 13, 1998	-	1206D

SHEET TITLE: Beehive Manhole Detail

SHEET 8 OF 10

GENERAL NOTES

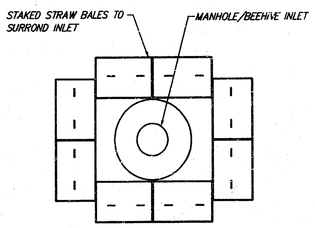
STRAW OR HAY BALE NOTES:

1. Place Bales tightly together, with loose straw or hay wedged between Bales to close off any openings.
2. Wood Stakes shall be 2" x 2" (nom.) x 4'-0" long (min.)
3. Use as many Bales as necessary to completely block the entire width of ditch flowline, with excess Bale length cut into fore and back slopes.
4. Use as many Bales as necessary on fore and back slopes to insure water does not flow around barrier.
5. Use only twine to bind bales. The use of wire binding is prohibited because it does not readily biodegrade.

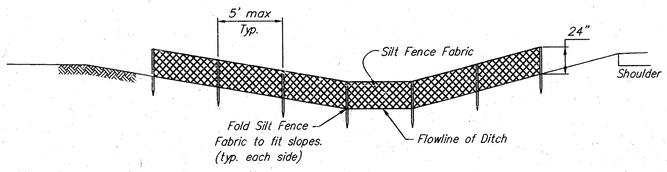
SILT FENCE NOTES:

1. Wood Stakes shall be 2" x 2" (nom.) x 5'-0" long (min.)
2. Attach Fence Fabric to wood stakes with staples, wire, or nails.
3. Use as many wood stakes as necessary to achieve a maximum spacing of 5' across ditch cross section.

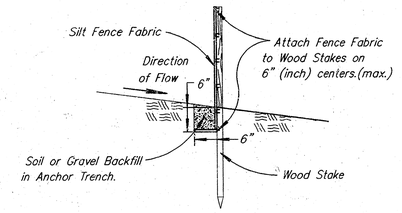
TEMPORARY DITCH CHECK SPACING	
DITCH % SLOPE (%)	SPACING INTERVAL (Ft.)
1.0	200
1.5	133
2.0	100
2.5	80
3.0	66
3.5	57
4.0	50
4.5	44
5.0	40
5.5	38
6.0	35
6.5	30
7.0	28
7.5	26
8.0	25
8.5	23
9.0	22
9.5	21
10.0	20



STRAW BALE INLET SEDIMENT BARRIER DETAIL

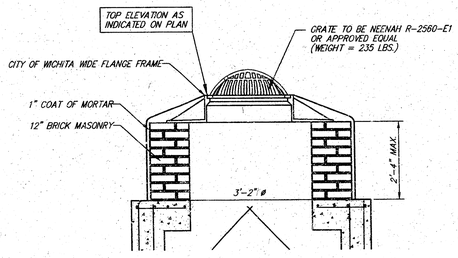


SILT FENCE DITCH CHECK

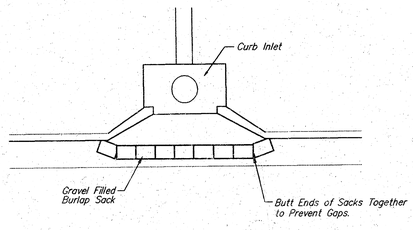


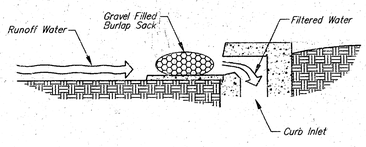
SILT FENCE DITCH CHECK SECTION

NOTE: For clarity of details, this view has been enlarged.



BEEHIVE FRAME & GRATE DETAIL





Note: Sacks to be filled with 1" to 3" Clean Gravel

CURB INLET SEDIMENT BARRIER

EROSION CONTROL SUMMARY		
	Hay Bales	Silt Fence Ditch Check (L.F.)
Inlets	112	-
Manholes	24	-
Ditch	-	140

Note: For Information Only

MISCELLANEOUS SWS DETAILS

SRB
924 NORTH MAIN
WICHITA KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-4621
E-mail: srb@feist.com
SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

PROJECT NUMBER 468-82914

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
-	-	-	-	Mar. 4, 1999	-

DWG FILE: SEDIMENTATION BARRIER

SRB JOB 1000

SHEET 9 OF 10

LINDSAY'S ORCHARD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas) SS
Sedgwick County)

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

That part of the NE1/4 of the SE1/4 of Sec 31, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, except the north 115 feet thereof and except the north 215 feet of the south 375 feet of the west 365 feet of the NE1/4 of the SE1/4 of said Sec. 31.

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

Savoy, Ruggles & Bohm, P.A.

Date _____

_____ Surveyor
Mark A. Savoy RLS #788

Know all men by these presents that we, the undersigned have caused the land described in the suveyor's certificate to be platted into Lots, Blocks, Reserves and Streets to be known as "LINDSAY'S ORCHARD ADDITION", Wichita, Sedgwick County Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The Streets are hereby dedicated to and for the use of the public. Access Controls are hereby granted to the City of Wichita (as indicated on the face of the plat), with the location of openings to be approved by the City Engineer. Minimum building pad elevations for lowest opening to a structure shall be as shown on the face of the plat.

Rick Thompson Construction Inc.

_____ President
Rick Thompson

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me, this _____ day of _____ 1998, by Rick Thompson, President, Rick Thompson Construction Inc.

_____ Notary Public

My Apo't. Exp. _____

This plat of "LINDSAY'S ORCHARD 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 _____, 1997.

Wichita-Sedgwick County Metropolitan Area Planning Commission

_____ Chairman
John C. Frye

_____ Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon, accepted by the City Council of the City of Wichita, Kansas, this ____ day of _____, 1998.

_____ Mayor
Bob Knight

_____ City Clerk
Pat Burnett

Entered on transfer record this ____ day of _____, 1998.

_____ County Clerk
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 ____ day of _____, 1998, at _____ o'clock __M. and is duly recorded.

_____ Register of Deeds
Larry Consolver

_____ Deputy
Michael D. Hurtt

SRB

1" = 100'

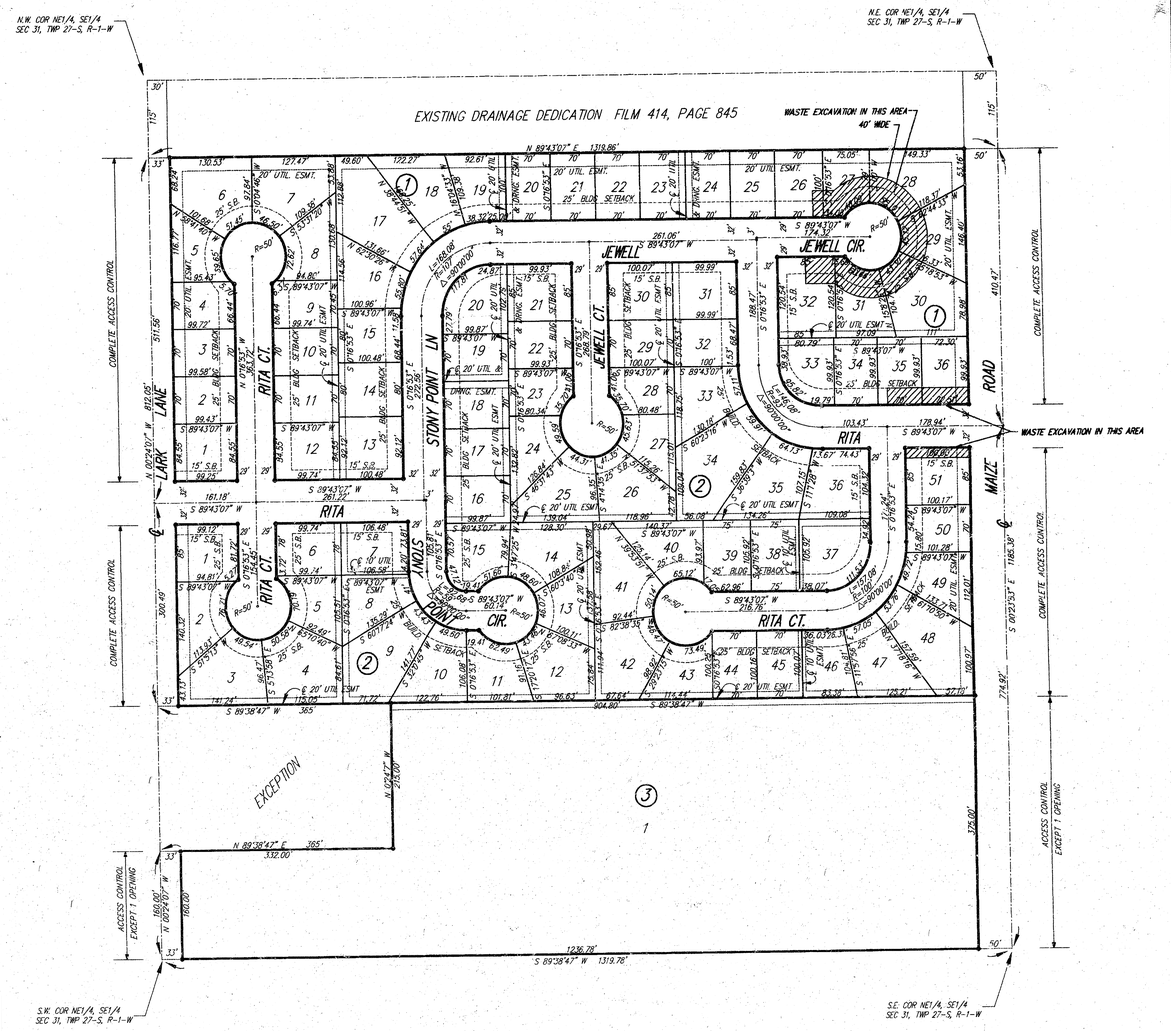
● = 1/2" REBAR W/SRB CAP

S.B. = BUILDING SETBACK

C.A.C. = COMPLETE ACCESS CONTROL

MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO A STRUCTURE			
LOT	BLOCK	ELEVATION	
		CITY DATUM	N.G.V.D.
6, 7	2	1328.5	1325.9
17, 18, 19	2	1328.0	1325.4
20, 21, 22	2	1327.5	1324.9
23, 24, 25, 26	2	1327.0	1324.4
27, 28	2	1326.5	1323.9

BENCHMARK:
City of Wichita Benchmark disc @ Maize Road and Moy Street 31.5' S. and 38' E. of centerline both.
Elev.=1327.67 (City Datum)
Elev.=1325.07 (NGVD)



LINDSAY'S ORCHARD
PLAT
WICHITA, KANSAS

SRB
924 NORTH MAIN
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SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

PROJECT NUMBER

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
AML	AML		CMB	Jan. 12, 1999	

DWG TITLE: PLAT

SRB JOB 1706
SHEET 10 OF 10

10-01-03-S0