Street Improvements For

RIDGE ROAD CIRCLE

From the Existing Cul-De-Sac N. of U.S. 54 Highway to the South Line of Taft

Project No.

472-76-245-81579-000-000-001

INDEX NO. 608026

AND

RIDGE ROAD CIRCLE ACCEL-DECEL LANE

From the South Line of Taft to Approximately the S.L. Lot 3, Ridge Plaza 10th Addition

Project No.

472-76-245-81904-000-000-001

INDEX NO. 608034

CITY OF WICHITA, KANSAS

Michael E. Lindebak City Engineer

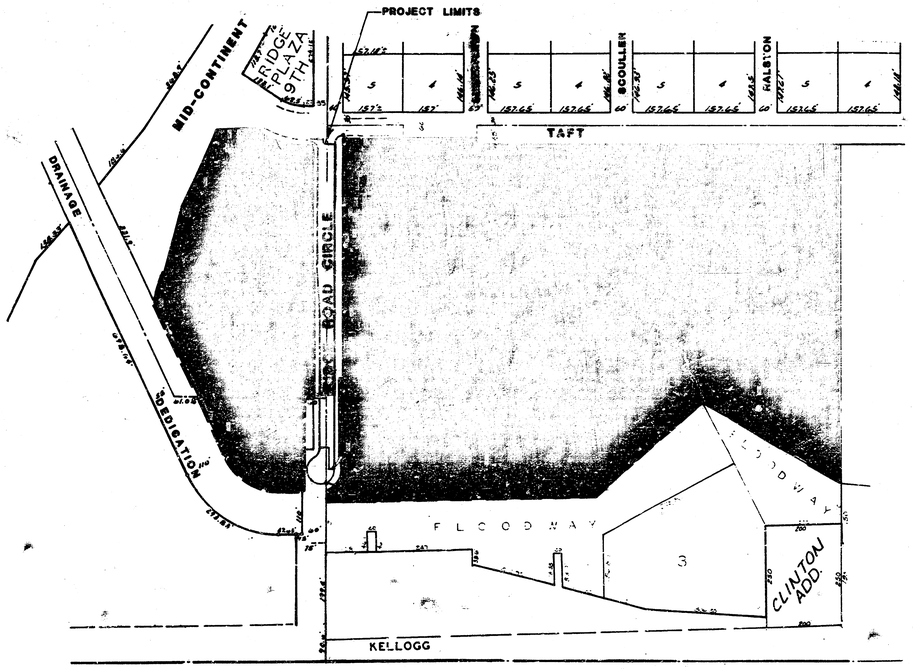
Index

1	TITLE SHEET
2	41' TYPICAL PAVEMENT DETAIL
3	49' TYPICAL PAVEMENT DETAIL
4-5	RIDGE ROAD CIRCLE PLAN
6	INCIDENTAL DRAINAGE PLAN
7	STANDARD IA INLET DETAIL
8-10	EARTHWORK CROSS-SECTIONS
11	RIDGE PLAZA 10TH ADDITION PLAT COPY

N

INDICATES RIDGE ROAD CIRCLE BENEFIT DISTRICT

INDICATES RIDGE ROAD CIRCLE ACCEL-DECEL LANE BENEFIT DISTRICT



Project Bench Marks

Bench Mark: Square Cut in Top of Curb Station 0+63 on Baseline. Elevation = 133.26 City Datum.

Bench Mark: Square Cut in Top of Curb Station 9+29, 44' Right at the end of Return on Taft. Elevation = 137.32 City Datum.

General Notes

1. 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.

2. Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the project. The Contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with underground sprinkler systems shall be considered as subsidiary to the contract pay items of work.

3. Mailboxes within the limits of the project shall be removed and replaced by the Contractor as approved by the Engineer. Contractor will be required to make satisfactory provisions for mail delivery to properties affected by this project during its construction.

4. 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.

5. All entrance and cross road pipe within the project limits shall be removed by the Contractor unless otherwise noted on the plans. Removal of such pipes shall conform to the applicable section of the Standard Specifications.

6. 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.

7. Removal of existing concrete or asphalt driveway pavements and/or asphalt sidewalk pavements will be paid for as square feet of walk and drive removed.

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

9. Driveway widths and locations shown on the west side of Ridge Road Circle are to be constructed as per plan. Proper driveway agreement forms for these drives have been submitted to the City Engineer's office. The Contractor will be required to obtain properly executed driveway request forms signed by property owners or his authorized representative along the east side of the project verifying driveway widths and locations. Such forms shall be submitted to the Engineer for his review and approval.

N. BRENT WOOTEN LICENSED 5479 KANSAS PROFESSIONAL ENGINEER

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

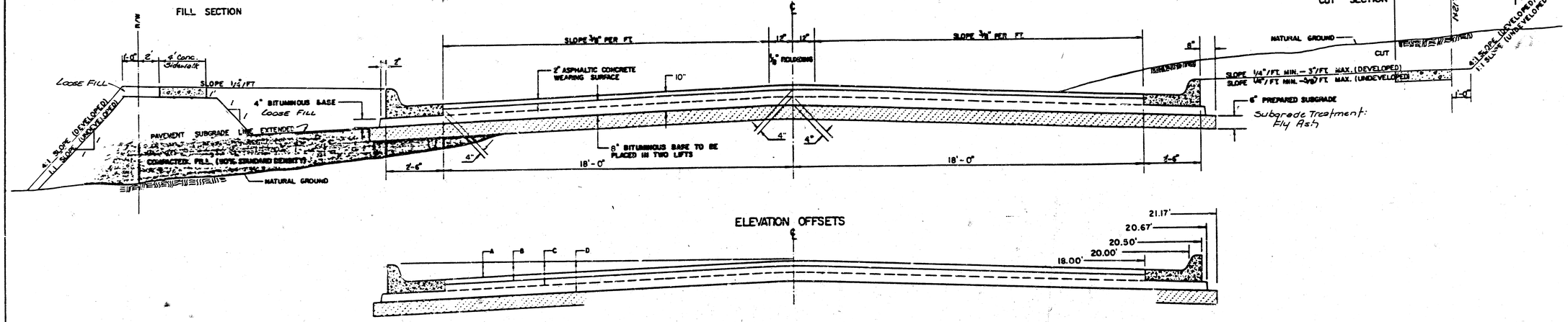
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TYPICAL 41' PAVEMENT DETAILS

STA. 1+57.70 TO 5+00

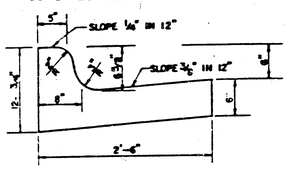
TRANSVERSE SECTION



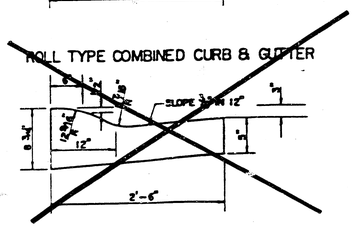
ELEVATION OFFSETS

	DISTANCE FROM CENTERLINE (LT. & RT.)													
	0	2	4	6	8	10	12	14	16	18	20	20.5	20.67	21.17
A: TOP OF CURBS TO TOP OF SURFACE LIFT	-.05	-.01	.05	.11	.18	.24	.30	.36	.43	.49	←	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	.11	.16	.22	.28	.34	.40	.47	.53	.59	.65	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	.43	.48	.55	.61	.67	.73	.80	.86	.92	.98	1.05	1.06	1.07	—
D: TOP OF CURBS TO TOP OF SUBGRADE	.77	.82	.88	.94	1.00	1.07	1.14	1.19	1.26	1.32	1.38	1.40	1.40	1.42

COMBINED CURB & GUTTER



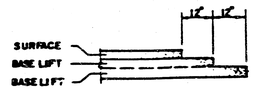
ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 10" ASPHALTIC CONCRETE (8" BITUMINOUS BASE).
2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 4" BITUMINOUS BASE.
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 10" ASPHALTIC CONCRETE (8"BITUMINOUS BASE).

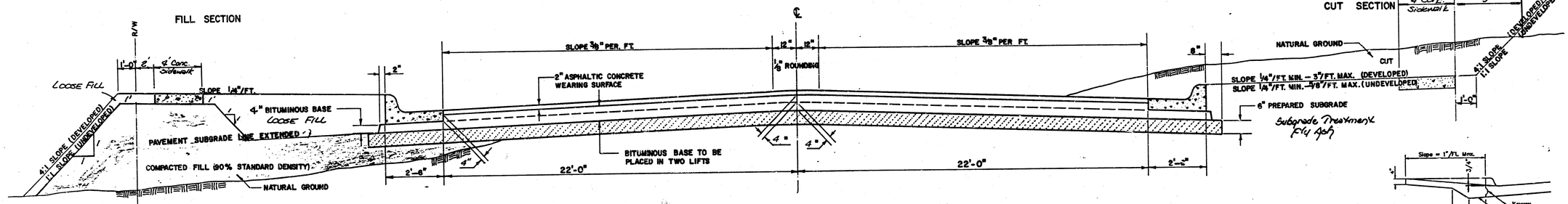
10INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 8 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
472-76-245-81579-000-000-001
472-76-245-81904-000-000-001
2
11

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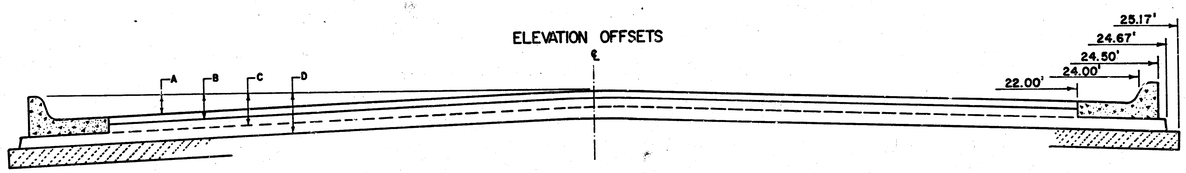
TYPICAL 49' PAVEMENT DETAILS

STA. 6+37.80 TO 9+08.50

TRANSVERSE SECTION

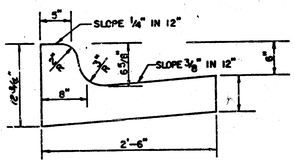


ELEVATION OFFSETS



	DISTANCE FROM CENTERLINE (LT. & RT.)															
	0'	2'	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	24.5'	24.67'	25.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	-0.18	-0.11	-0.05	0.01	0.07	0.14	0.20	0.26	0.32	0.39	0.45	0.51	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	-0.01	0.05	0.11	0.18	0.24	0.30	0.36	0.43	0.49	0.55	0.61	0.68	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.32	0.39	0.45	0.51	0.57	0.64	0.70	0.76	0.62	0.89	0.95	1.01	1.07	1.09	1.09	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.66	0.72	0.78	0.84	0.91	0.97	1.03	1.09	1.16	1.22	1.28	1.34	1.41	1.42	1.43	1.44

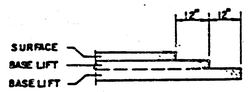
COMBINED CURB & GUTTER



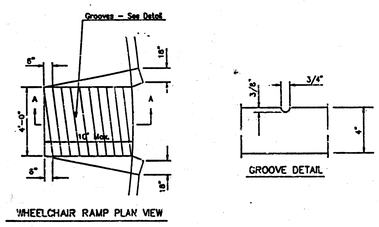
GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 10" ASPHALTIC CONCRETE (8" BITUMINOUS BASE).
2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 4" BITUMINOUS BASE.
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 10" ASPHALTIC CONCRETE (8" BITUMINOUS BASE).



WHEELCHAIR RAMP DETAIL

10" INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
472-76-245-81679-000-000-001 3
472-76-245-81804-000-000-001 11

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Bench Mark: "□" Cut in Top of Curb @ sta. 0+65 (In Cul-de-sac) 0.0' Rt. Elevation = 183.26 City Datum.

Bench Mark: "□" Cut in Top of Curb @ sta. 0+29 44' Rt. @ End of Return. (On Taft) Elevation = 187.32 City Datum.

Note: Baseline is Section Line.

N

Scale: 1" = 20'

Note: 25' x 140' Right-of-Way Has been Deeded by the City of Wichita # U-1581.

1400

1457.70

5100 MATCH LINE

+0.691%
(Flow Line Grade)

DRAINAGE

DEDICATION

PLAZA

ADDITION

RIDGE

3RD

4

10TH

ADDITION

PLAZA

RIDGE

3

Construct Std Wheelchair Ramps (Typical Both Sides)

sta. 2+58.85 = ℄ 24' Bit.-Bit. Driveway (Per City Specifications)

Remove 15" R.C.P. And End Section. Seal Inlet Opening Per City Specs.

Fire Hydrant to be reset by City Water Dept.

S.C. Ridge Phase 10 W/S Addition

Construct 4' Conc. Sidewalk (Depth = 4")

Construct 10" A.C. Pavement (8" Bit Base)

Const. Std. Comb. Cb. & Gutter (6 5/8" : 1 1/2")

110'

226.5'

25'

Utility Easement

Existing 10" Sanitary Conc. Sewer

M.H.

Reserve Strip

Water Vault

Sidewalk

Conc. Flume

28.71 Ft. 18" R.C.P.

Existing Pond

Arch Mat Existing

BM Elev. = 182.26

Utility Easement

Full Depth Conc. Pavement

Saw Joint

Match Existing Pvmt.

Centerline

Pavement

RIDGE ROAD CIRCLE

Concrete Sidewalk

Gas Meter

Gas Line

Water Line

Fence

Sprink.

Iron @ Sta. 01+26.6

1400

1421.79

1455.00

P.V.I. Elev. = 1326.5 30' V.C.

FLOODWAY

20' Gas Easement (Misc. Book 276, Pg. 226)

LOT 1 THE DUGAN CENTRE UNPLATTED

House #560

-0.681%

+0.696%

Taper Curb from Sta. 1400 to Match @ Sta. 1421.79 (25' Right).

Remove Existing Inlet & Pipe (North). See Incidental Drainage, Sheet #6.

Station 1455, 28.67' Rt. Construct Std. 1A Cb. Inlet. See Incidental Drainage, Sheet #6

Saw and Remove Existg. A.C. Pavement As Indicated. Match Existing Pvmt. At Saw Joint.

Remove & Replace Mailbox Per City Specifications

Construct 4' Concrete Sidewalk (Depth = 4")

Trim Tree as necessary for sidewalk constn.

Remove Pipe

Remove Pipe

Light Pole to be Relocated By KG&E.

Saw And Remove Existg. Drive. Match @ Prop. Line.

Remove and Replace Mailbox Per City Specs.

Iron — Iron

Sprink — Sprinkler Head

W — Water Line

OHE — KGE overhead Line

G — Gas Line

S.S. — Sanitary Sewer

Denotes Removal

Legend

Note: The bid item C.Y. Excavation shall include the removal of existg asphalt mat. The driveway removal shall be paid as per note 7.

Any tree trimming or branch removal shall be considered as incidental to the project. The Engineer shall decide what trimming will be performed as necessary for the sidewalk construction.

Earthwork Quantities

Project	Ridge Road Circle	Ridge Road Circle Accel.-Decel. Lane
Excavation =	834.2 C.Y.	172.4 C.Y.
+10% =	89.4 C.Y.	17.2 C.Y.
Total =	383.6 C.Y.	189.6 C.Y.
Compacted Fill =	17.4 C.Y.	
+10% =	1.7 C.Y.	0
Total =	19.1 C.Y.	
Subgrade Manipulation =	3378 S.Y.	665 S.Y.

RIDGE ROAD CIRCLE
STATION 0100 TO 5+00

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

472-76-245-81579-000-000-001
472-76-245-81904-000-000-001

DESIGN	DRAWN	APPROVED	DATE	SCALE	REV.	SHEET	OF
NBW	Bohm	NBW	March 89	1"=20'		4	11

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Bench Mark: "□" Cut in Top of Curb @ Sta. 0+63 (In Cul-de-Sac) 0.0' Rt. Elevation = 132.22 City Datum.

Bench Mark "□" Cut in Top of Curb @ Sta. 3+29 44' Rt. @ End of Return (On Taft) Elevation = 137.32 City Datum.

N

Scale: 1" = 80'

5100 MATCH LINE

P.V.I. Elev.: 135.40 No V.C.

5150

5179.88

6137.84

Sta. 6+37.84 End Transition Section Begin Typical 98' Roum'y Section.

Construct Std. Comb. C&G Gutter (6⅜" & 1½")

8197.80

9153.90

+0.691%

+0.447%

+0.442% Flo Line Grade

Construct 4' Concrete Sidewalk (4" Thickness)

Sta. 5+00 End Typical 80' Roum'y Section. Begin Transition Section.

Station 6+10.5 = ℄ 24' Bk.-Bk. Driveway (Per City Spec's.)

10TH

Construct Standard Wheelchair Ramp.

Remove Existing Concrete Flume

Station 9+28.5, 65.6 Lt. Match Existg. Type I C&G @ Existing Curb Joint.

3

2

PLAZA

1

RIDGE

ADDITION

Const. Standard Wheelchair Ramp (Typ. Both Sides)

Const. Std. Comb. C&G: Gutter (6⅜": 1½")

Construct 10" A.C. Pvmt. (8" Bituminous Base)

Construct 10" A.C. Pvmt. Match @ Saw Jt.

Utility Easement

Sta. 9+31.6, 12' Lt.

Existing Sanitary Sewer

AVENUE

Pavement

89°21'05"

N.E. Cor. S.E. ¼ N.E. ¼ Sec. 26-27-1W (Nail in Cap)

89°41'40"

RIDGE ROAD CIRCLE

Section ℄

Existing Asphalt Pavement

Station 9+08.5, Saw and Match Existg. Pavement as Indicated

BM 137.32

TAFT

Existing

Const. Std. Comb. C&G: Gutter (6⅜" : 1½")

Remove : Replace Mailbox Per City Specifications

Remove Pipe

Trim Twin Existg. Trees as necessary for sidewalk

Saw Joint : Match Existg. Conc. Drive @ Property Line

Saw Joint : Match Existg. Asph. Drive @ Property Line

Remove Existing Asphalt Mat Pvmt. As Indicated.

Remove & Relocate Mailbox And Newspaper Box Per City Specifications

UNPLATTED

Trim Pine Tree to Provide Walk Clearance

Remove Existg. Bushes as necessary for walk

Construct Standard Type Wheelchair Ramp.

+0.696%

+0.455% Flo Line Grade

5100

5150

P.V.I. Elev.: 135.40 No V.C.

9108.50

Iron

Sprink Sprinkler Head

Water Line

OHE Overhead Line

Gas Line

Sanitary Sewer

Denotes Removal

Legend

Notes

Indicates the pavement area to be charged to Ridge Road Circle Accel.-Decel. Lane, Project No. 472-76-245-81904-000-000-001.

All sidewalk construction shall be charged to Ridge Road Circle, Proj. No. 472-76-245-81579-000-000-001.

The driveway construction at Sta. 6+06.38 is to be charged to Col. 3, Ridge Plaza 10th Addn.

All sawed joints required on this project shall be considered as incidental to the bid item "S.Y. Pavement Removed" and will not be paid for directly.

RIDGE ROAD CIRCLE
STATION 5+00 TO 9+28.60

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

472-76-245-81579-000-000-001
472-76-245-81904-000-000-001

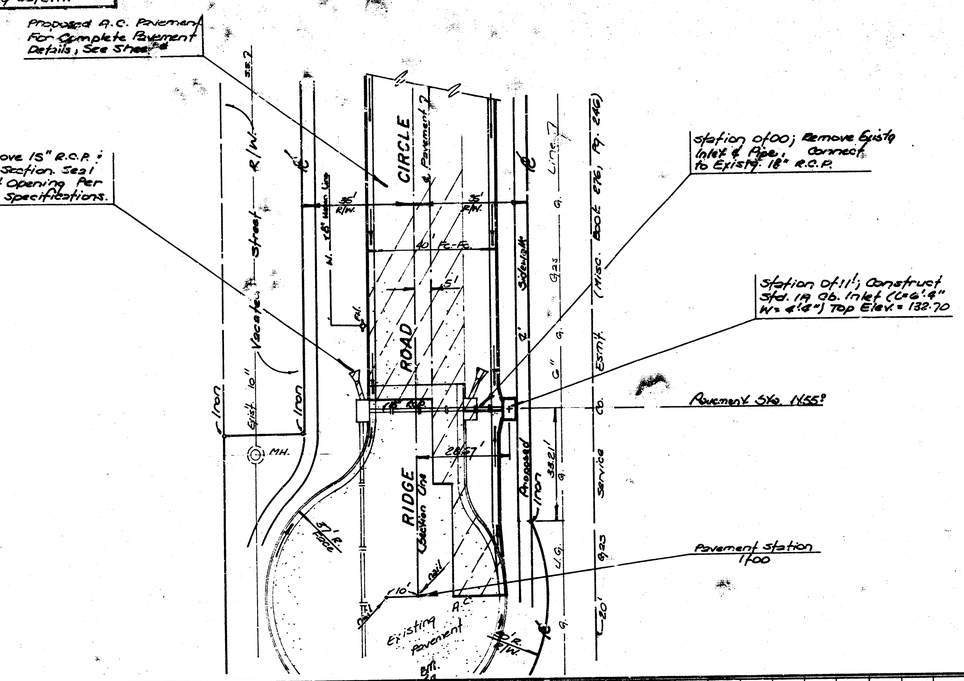
DESIGN	DRAWN	APPROVED	DATE	SCALE
N.B.W.	Bohm	N.B.W.	March 80	1"=20'

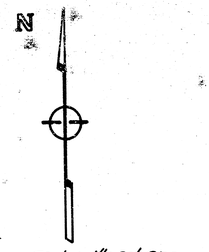
REV.

SHEET 5 OF 11

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Bench Mark: "X" Cut in Top of Curb @ s/o. of 65 (in Cul-de-Sac) 0.0' Rt.
Elevation: 133.26 City Datum.





Scale: 1"=20' Plan
1"=5' Profile

PLAN — SURVEYED: — NOTE BOOK: — No. — DATE: BA 23 — BY: C. Bohm Feb 29 — AUGHMAN CHECKED — ST. OF WAY CHECKED

PROFILE — SURVEYED: — PLOTTED: CRAIG CHILTON — NOTE BOOK: — No. — DATE: BA 23 — STRUCTURE NOTATIONS CHECKED

Title
INCIDENTAL STORM SEWER
RIDGE ROAD CIRCLE

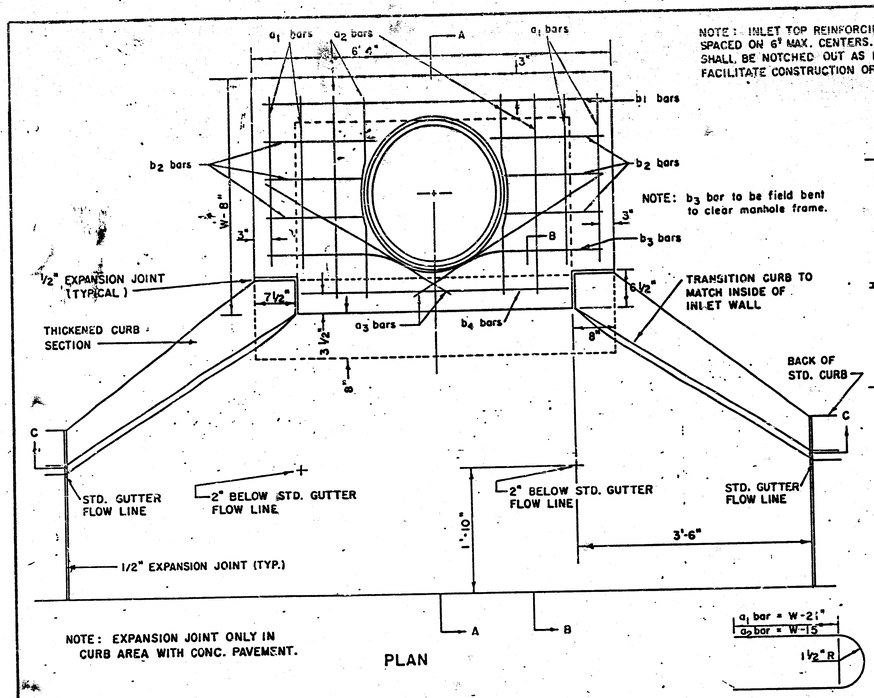
PROJ. NO. 472-78-248-01879-000-000-001

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
313/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

Sheet 6 of 11

Design:	Drawn:	Approved:	Date:	Scale:
Bohm	Bohm	N.E.W.	March 80	Noted

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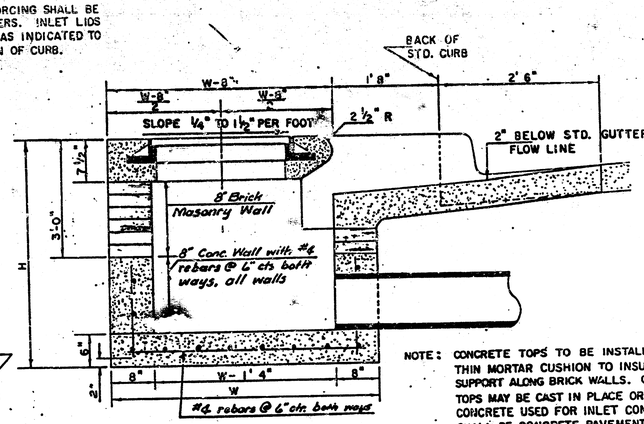


NOTE: EXPANSION JOINT ONLY IN CURB AREA WITH CONC. PAVEMENT.

PLAN

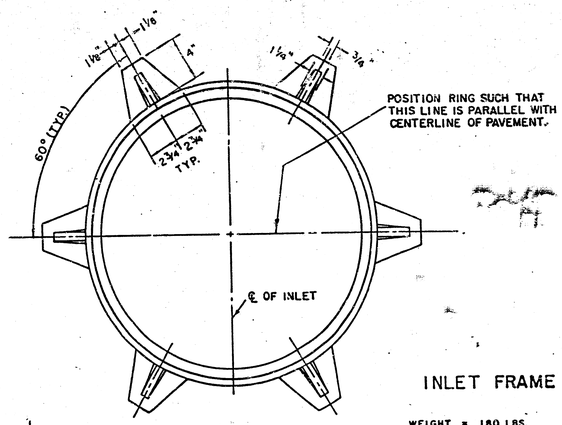
NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.

NOTE: b_3 bar to be field bent to clear manhole frame.



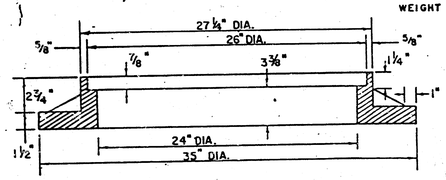
SECTION A-A

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.



INLET FRAME

WEIGHT = 180 LBS.



SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

BENDING DIAGRAM

STEEL SCHEDULE

BAR		a_1	a_2	a_3*	b_1 W=4'4"	b_1 W=5'4"	b_1 W=6'4"	b_1 W=7'4"	b_1 W=8'4"	b_2	b_3	b_4	WT. LBS.
NUMBER		4	4	2	1	3	5	7	9	6	1	1	
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH	W=4'4"	5'7"	6'7"	4'0"	6' 1"	–	–	–	–	1' 9"	6'2"	4'8"	60±
	W=5'4"	7'7"	8'7"	5'0"	–	6' 1"	–	–	–	1' 9"	6'2"	4'8"	81 ±
	W=6'4"	9'7"	10'7"	6'0"	–	–	6' 1"	–	–	1' 9"	6'2"	4'8"	101±
	W=7'4"	11'7"	12'7"	7'0"	–	–	–	6' 1"	–	1' 9"	6'2"	4'8"	121 ±
	W=8'4"	13'7"	14'7"	8'0"	–	–	–	–	6' 1"	1' 9"	6'2"	4'8"	141 ±

* NOTE: a_3 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER

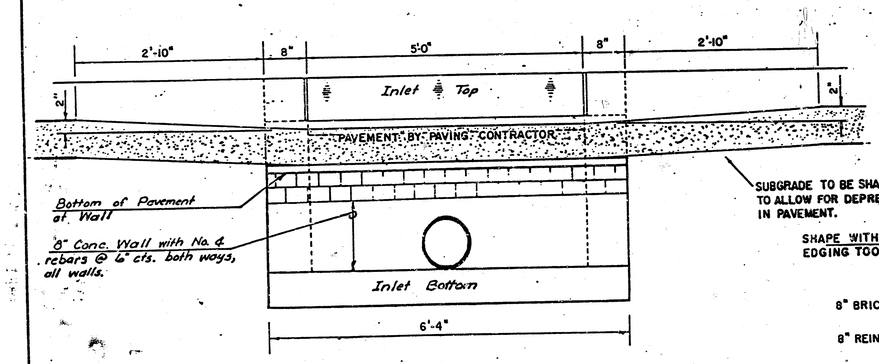
STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 4"	3'8"x 6'4" x7 1/2"	21" & SMALLER	0.38 ±
5' 4"	4'8"x 6'4" x7 1/2"	24" & 30"	0.51 ±
6' 4"	5'8"x 6'4" x7 1/2"	36" & 42"	0.64 ±
7' 4"	6'8"x 6'4" x7 1/2"	48" & 54"	0.77 ±
8' 4"	7'8"x 6'4" x7 1/2"	60" & 66"	0.90 ±

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.

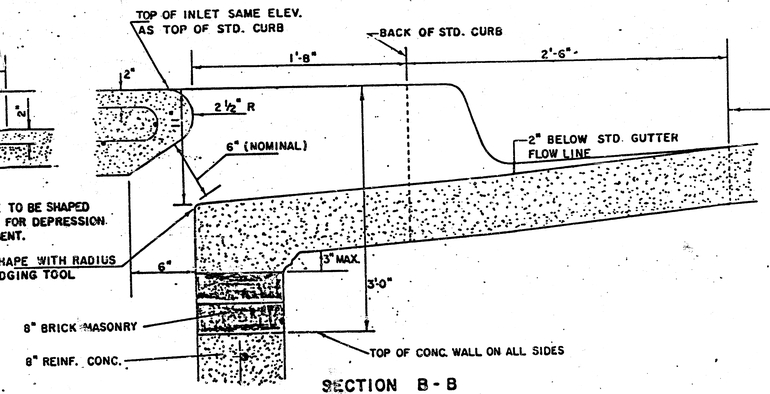
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

INLET INVERT SHALL BE SHAPED WITH 6 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 C-C



SECTION B-B

REVISED 11-30-1988

DETAIL STANDARD TYPE IA CURB INLET

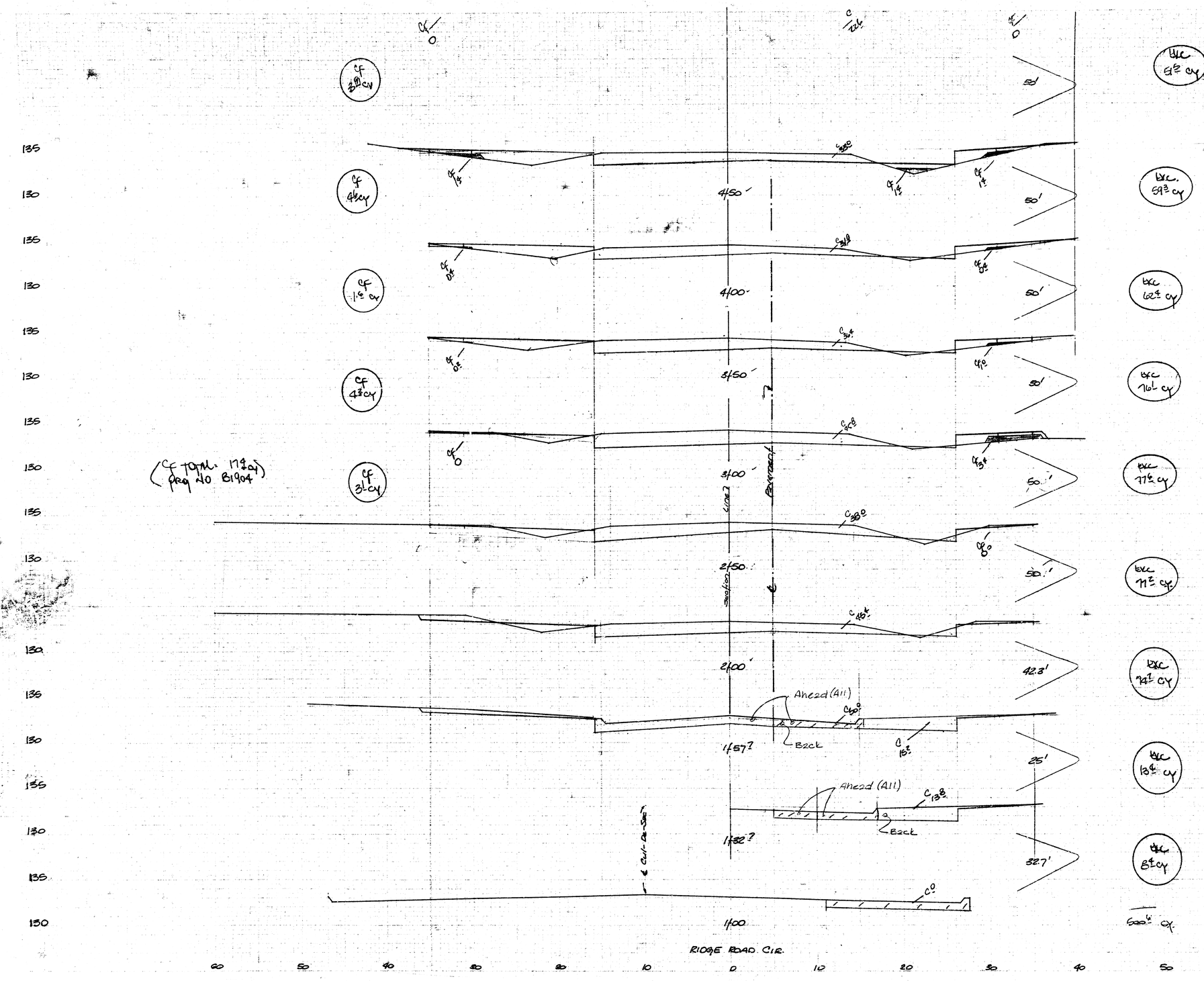
CITY OF WICHITA, KANSAS

INLET OPENING = 6" × 5' 0"

JUNE 1984

7/11

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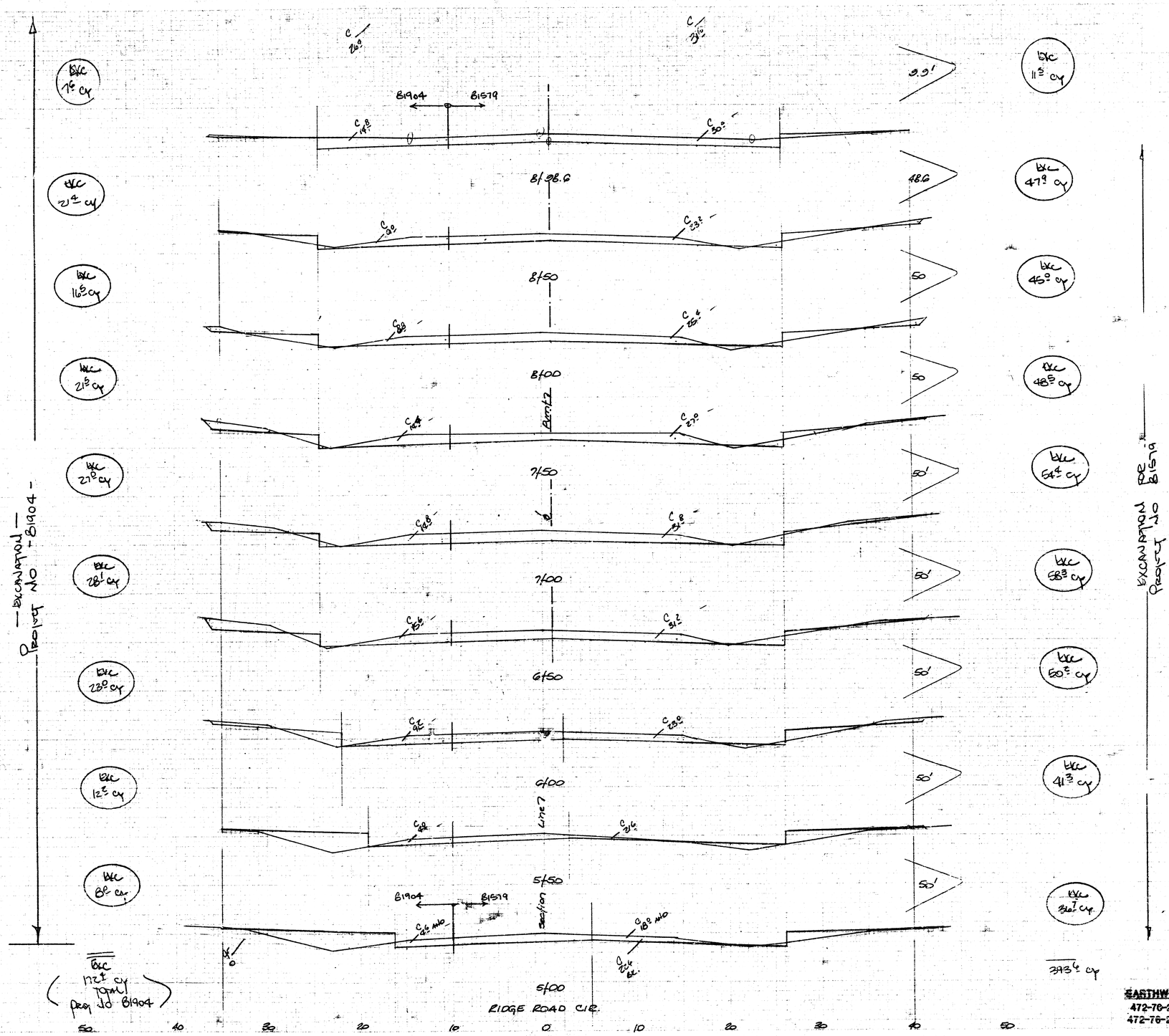
EARTHWORK TOTALS

	81579	81904
EXCAVATION =	894± c.y.	17± cy.
COMP-FILL =	17± cy.	0

EARTHWORK CROSS-SECTIONS
472-76-245-81579-000-000-001
472-76-245-81904-000-000-001

8/11

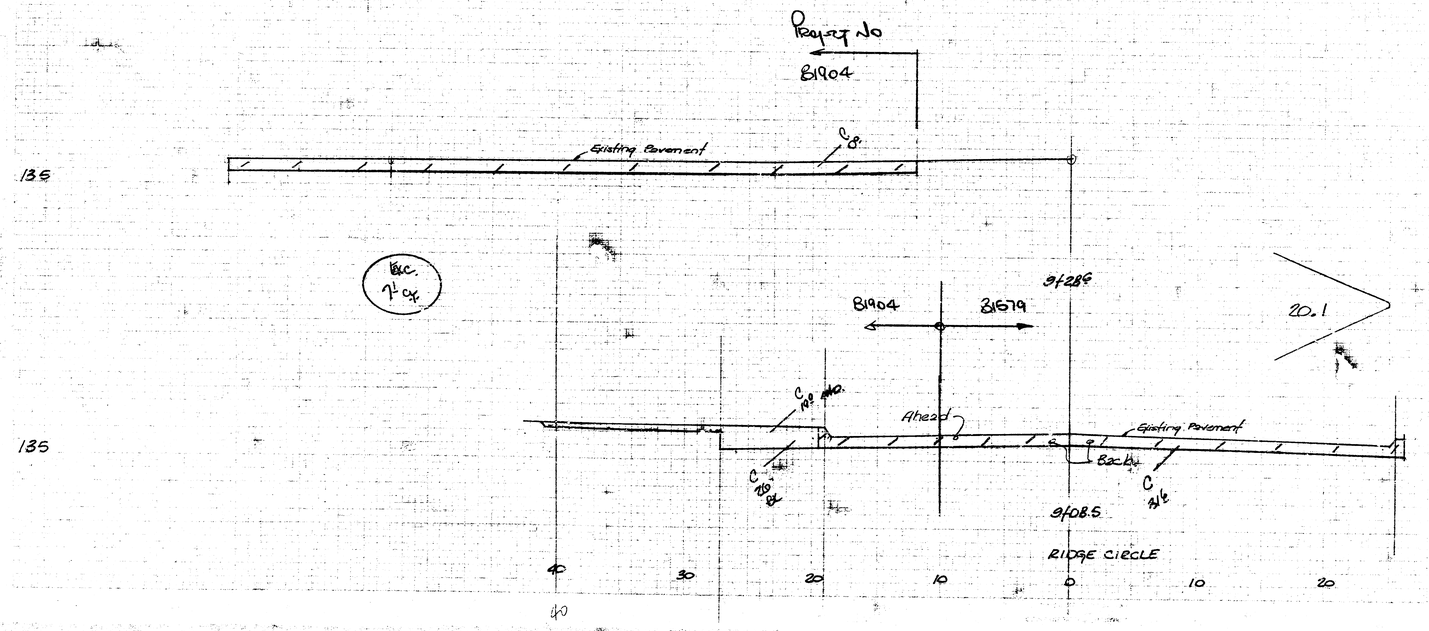
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EARTHWORK CROSS-SECTIONS
472-76-245-81579-000-000-001
472-76-245-81904-000-000-001

9/11

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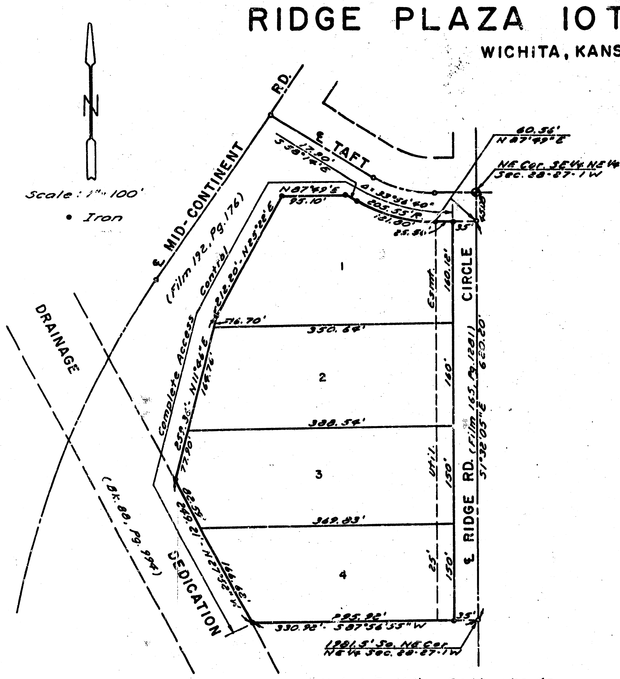
EARTHWORK CROSS-SECTIONS
472-76-245-81579-000-000-001
472-76-245-81904-000-000-001

10
11

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RIDGE PLAZA 10TH ADDITION

WICHITA, KANSAS



Note: Building Setbacks to Conform to Associated Community Unit Plan DP-37.

This plat of "RIDGE PLAZA 10TH ADDITION", Wichita, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas. Dated this 25th day of February, 1984.

Wichita-Sedgwick County Metropolitan Area Planning Commission

Robert K. Chisholm — Chairman

Robert A. Lakin — Secretary

This plat approved and all dedications shown hereon accepted by the Board of City Commissioners, Wichita, Kansas, this 13 day of Mar, 1984.

Robert G. Knight — Mayor

Donavee C. Gilstrap — City Clerk

This plat approved and all dedications shown hereon accepted by the Board of County Commissioners, Sedgwick County, Kansas, this 4 day of Mar, 1984.

Jack Vance — Chairman

Donald E. Gragg — Commissioner

Tom Scott — Commissioner

Michael T. Sawyer — County Clerk

MICHAEL T. SAWYER

Entered on transfer record this 2nd day of Mar, 1984.

Michael T. Sawyer — County Clerk

MICHAEL T. SAWYER

#92194

State of Kansas } S.S.
Sedgwick County }

This is to certify that this plat has been filed for record in the Office of the Register of Deeds this 2nd day of March, 1984, at 11:15 o'clock, A.M., and is duly recorded.

Anita K. Hecox — Register of Deeds

Pat Kahler — Deputy

State of Kansas } S.S.
Sedgwick County }

We, Baughman Company, P.A., Surveyors in aforesaid county and state, do hereby certify that we have surveyed and plotted "RIDGE PLAZA 10TH ADDITION", Wichita, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as all that part of the SE¼ of the NE¼ of Section 28, T27S, R1W of the 6th P.M., Sedgwick County, Kansas, lying south of the south line of Taft and east of the east line of Mid-Continent Rd. as recorded in Film 192, Pg. 176, and lying east of the east of the Drainage Dedication as recorded in Book 88, Pg. 999, and lying north of the north line of Ridge Plaza 3rd Addition, Wichita, Kansas, excepting the east 35 feet dedicated for Ridge Rd. The west 25 feet of the east 60 feet dedicated for Ridge Rd. in Film 165, Pg. 1281, is being vacated by virtue of K.S.A. 12-512(b).

Date Mar. 13, 1984 — Baughman Company, P.A.

John E. Lundblade — Surveyor

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into lots to be known as "RIDGE PLAZA 10TH ADDITION", Wichita, Kansas. The easement is hereby granted as indicated for the construction and maintenance of public utilities. All abutters rights of access to Taft over the north line of Lot 1 and to Mid-Continent over the west line of Lots 1 thru 9 are hereby granted to the City of Wichita, Kansas. Building setbacks shall conform to the Associated Community Unit Plan DP-37 on file in the Office of the Wichita-Sedgwick County Metropolitan Area Planning Dept.

Bowen H. Brady — Mary E. Brady

Dale F. Hecox — Norma J. Hecox

State of Kansas } S.S.
Sedgwick County }

The foregoing instrument was acknowledged before me this 6th day of April, 1984, by Bowen H Brady and Mary E. Brady, his wife, and Dale F. Hecox and Norma J. Hecox, his wife.

Mark A. Savoy — Notary Public

My Commission Expires 10 May 1987

RIDGE PLAZA 10TH ADDITION
PLAT COPY

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/686-7271 • 310 EUB • WICHITA, KANSAS 67211

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