STREET IMPROVEMENTS ON

YELLOWSTONE COURT – from the northwesterly line of Yellowstone to and including cul-de-sac.

THE PARK 2ND ADDITION

PROJECT NO.

472-76-245-81657-000-000-001

INDEX NO. 608349

CITY OF WICHITA, KANSAS

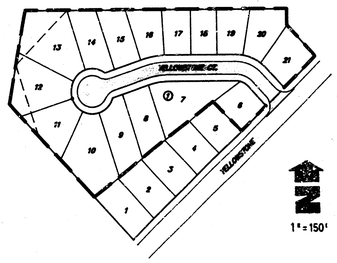
MICHAEL E. LINDEBAK CITY ENGINEER

INDEX TO DRAWINGS

SH. NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION
3	PAVEMENT PLAN
4	EARTHWORK SECTIONS
5	FINAL PLAT

○ BENCHMARKS ○

1. "□" CUT T.C., So.S. YELLOWSTONE 50' N. N.L. YOSEMITE, E.S. YELLOWSTONE. ELEV.=139.19 CITY DATUM
2. "□" CUT T.C. 44' SW. & YELLOWSTONE CT., S.W. SIDE CONST. JOINT ON NW. CURBLN. YELLOWSTONE. ELEV.=133.91 CITY DATUM
3. "V" NOTCH N.E. RIM M.H., 54.5' SW-ly & 3.8' SE-ly, SW. Cor. LOT 1, THE PARK SECOND ADDITION. ELEV.=136.75 CITY DATUM



1" = 150'

IMPROVEMENT DISTRICT – – – –

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. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.

3. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.

4. This project includes a certain amount of roll type curb construction. Roll Curbs shall be depressed through all driveway openings when such drives are constructed as a part of the project. No more than 6 drives 16 feet in width, or equivalent combinations thereof, are to be constructed with this project.

5. Widened gutter section of combined curb and gutter at intersections will not be paid for directly, and this cost shall be considered as subsidiary to the other contract pay items of work.

6. Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then sloped up or down using permissible slopes to match the existing ground surface.

7. Contractor shall give property owners abutting this project, whose yards will be lower than the new finished grade elevations at the right-of-way line, an opportunity to utilize excess excavated material from the project to regrade their yards to drain to the new pavement. Contractor will be required to dump and spread the excess material as required by the specification when regraded by the property owner. The Contractor shall ascertain that a dirt order form has been properly executed by the property owner before any such excess material is delivered to such properties.

8. The Contractor will be permitted to bid only one of the alternate types of subgrade treatment. The type bid by the successful bidder will be the type of subgrade treatment used to construct the project.

9. 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.

K. BRENT WOOTEN LICENSED 8478 KANSAS PROFESSIONAL ENGINEER

JAMES CHARLES RIEDLER LICENSED 9621 KANSAS

May 80

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

1/6

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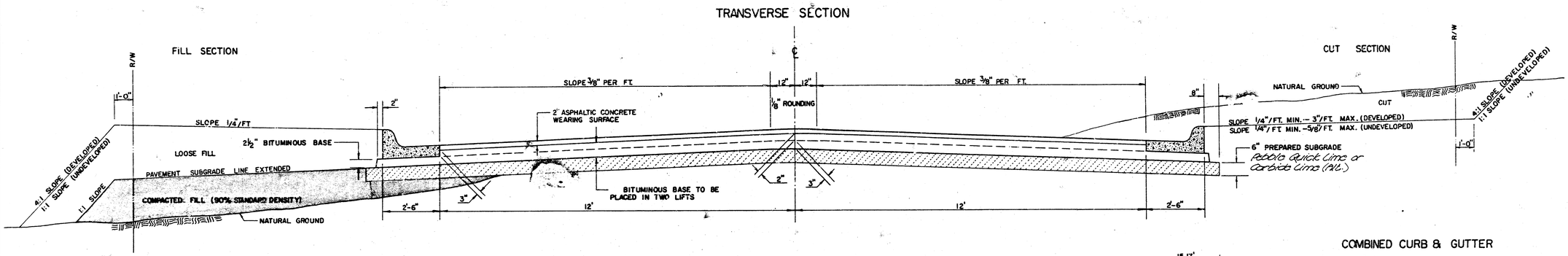
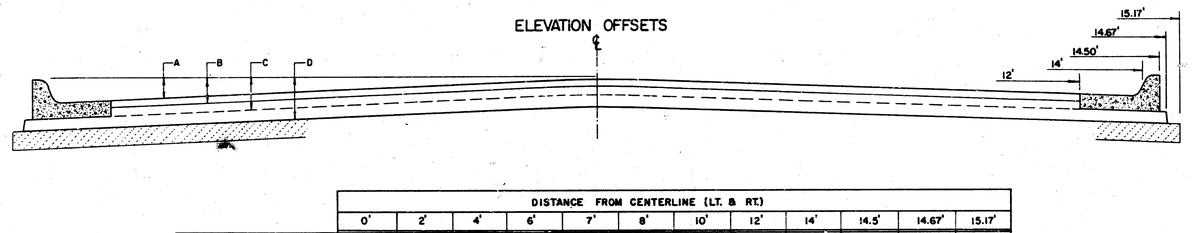
TYPICAL 29' PAVEMENT DETAILS

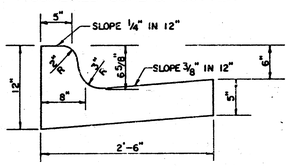
TRANSVERSE SECTION



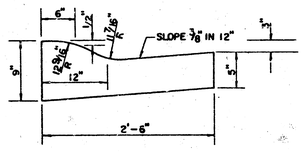
ELEVATION OFFSETS



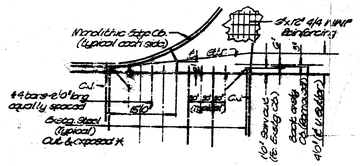
COMBINED CURB & GUTTER



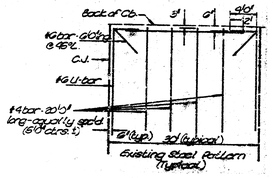
ROLL TYPE COMBINED CURB & GUTTER

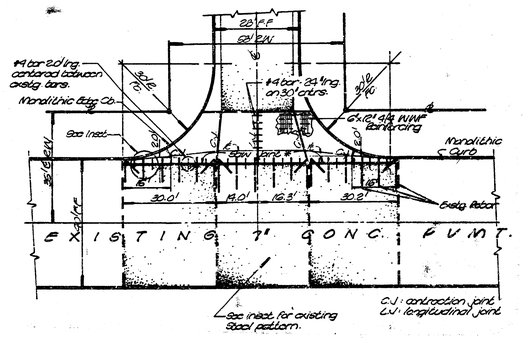


VALLEY GUTTER DETAILS

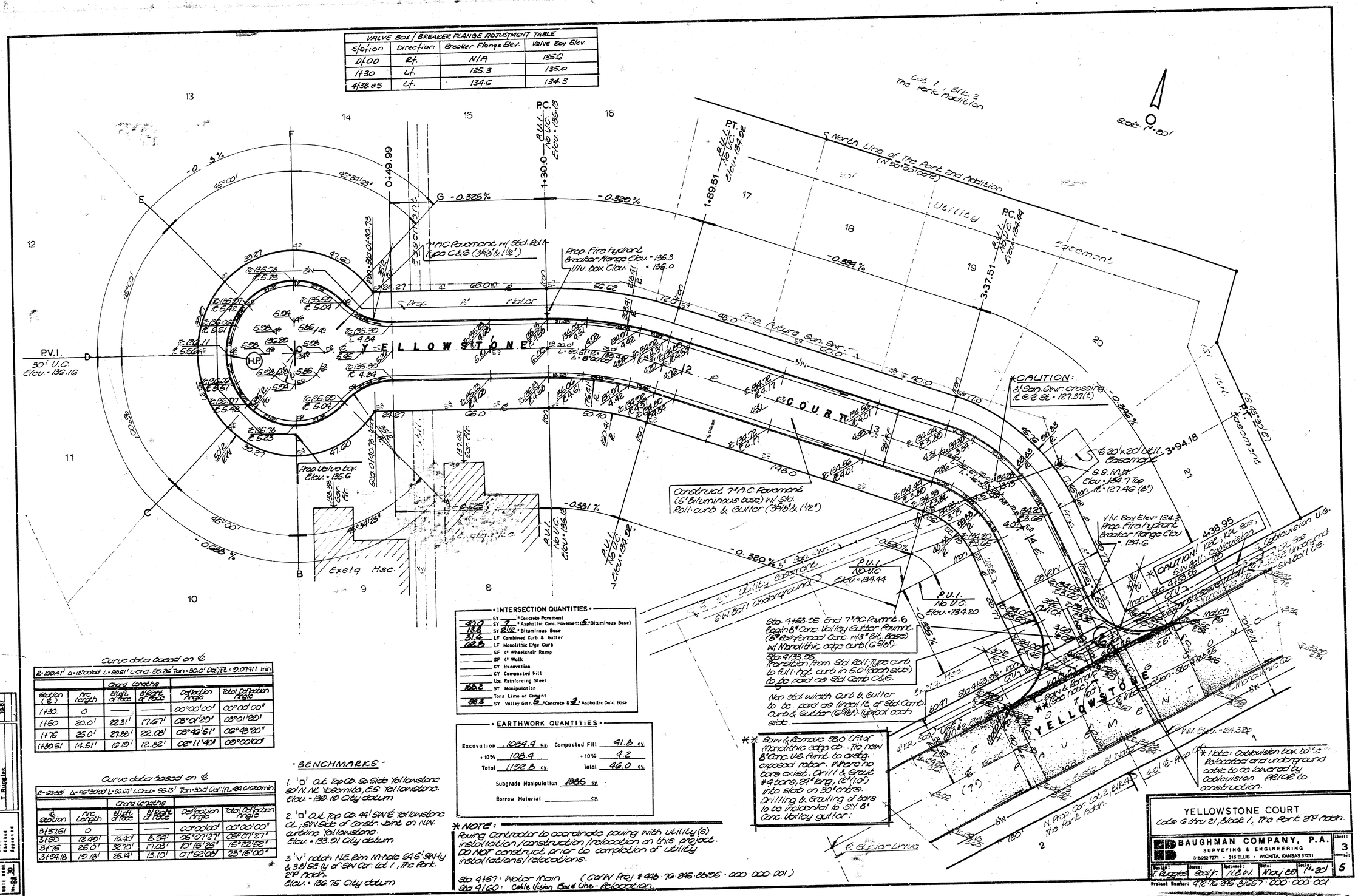


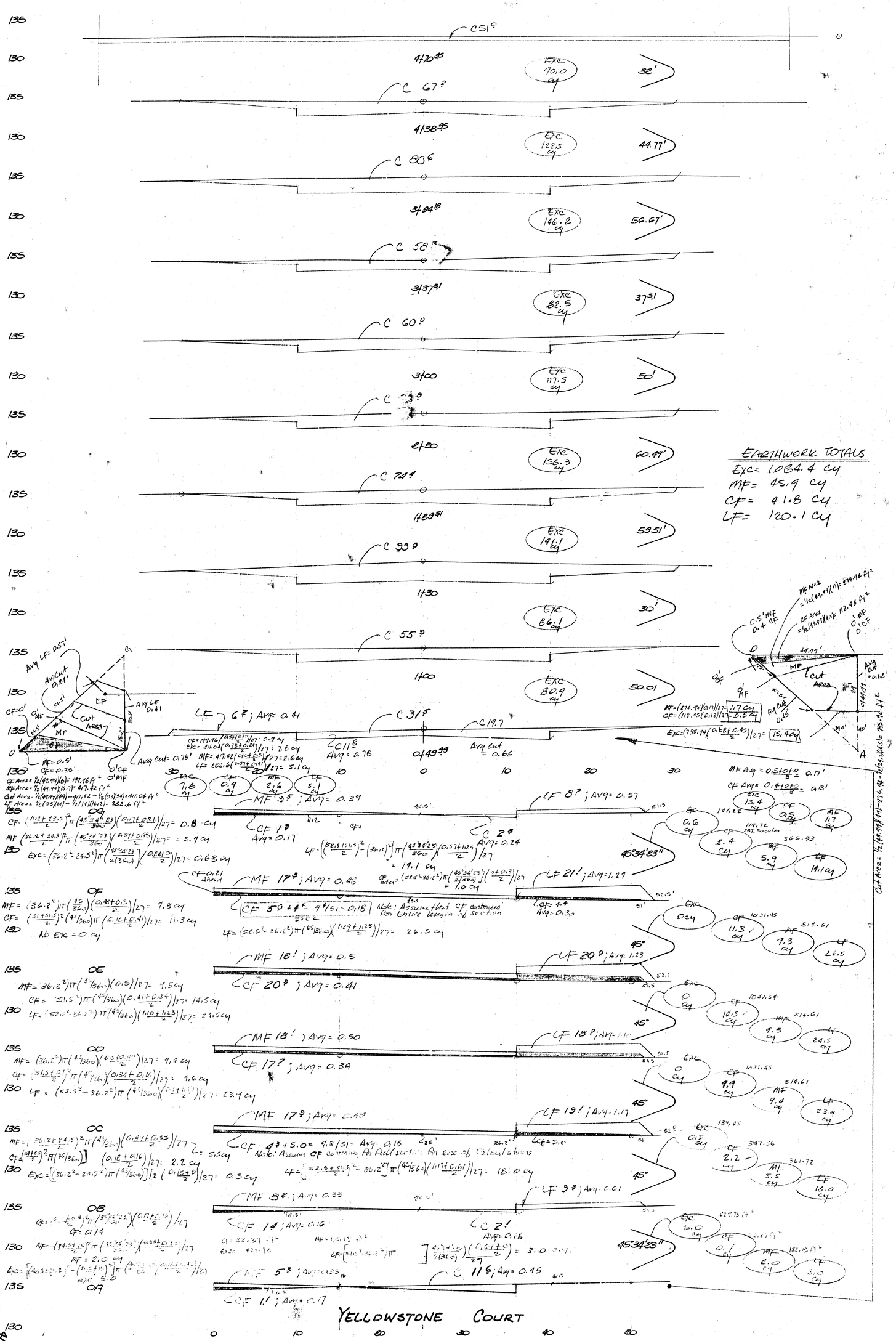
* Break existing conc. away from existing 8" after saw cut has been made. Existing bars to be bent out and used as ties for 8" Mono. Pvmt. where possible. (add'l #4 bar required) Where no bar exists, Drill & Grout #4 bars x 2'-6" long into slab @ 12" (1'-0") depth.




20'-0"
60'-0" R/W
#4 bar 20'0" long, centered on each existing bars.
#4 bars @ 4'0" long on 3'0" ctrs.
Monolithic Edge Cb.
See Inset
6" Curb
6" Curb
6" Curb

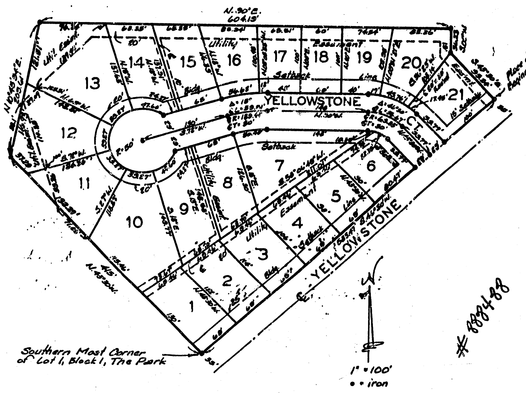
VALVE BOX / BREAKER FLANGE ADJUSTMENT TABLE			
station	Direction	Breaker Flange Elev.	Valve Box Elev.
0+00	Rt.	N/A	135.6
1+30	Lt.	135.3	135.0
4+38.95	Lt.	134.6	134.3


Lot 1, Blk. 2 The Park 2nd Addition
North Line of The Park 2nd Addition (N 89°-50'-00" E)
Scale: 1"=20'
P.C. P.U.I. No U.C. Elev.=135.13
P.T. P.U.I. No U.C. Elev.=134.52
P.C. P.U.I. No U.C. Elev.=134.64
P.U.I. No U.C. Elev.=134.44
P.U.I. No U.C. Elev.=134.20
P.U.I. No U.C. Elev.=136.13
P.U.I. No U.C. Elev.=134.52
0+49.99
1+30.0
1+89.51
3+37.51
4+38.95
P.V.I. 30' U.C. Elev.=136.16
YELLOWSTONE COURT
YELLOWSTONE
7" P.C. Pavement w/ Std. Roll Type C&G (3'6" & 1'-2")
Prop. Fire hydrant Breaker Flange Elev.=135.3 Valv. box Elev.=135.0
Prop. 8" Water
Prop. future San. Swr.
Prop. Valve box Elev.=135.6
Existing House
Existing House
Construct 7" P.C. Pavement (5' Bituminous base) w/ Std. Roll curb & Gutter (3'6" & 1'-2")
Sta. 4+53.95 End 7" P.C. Pavmt. & Begin 8" Conc. Valley Gutter Pavmt. (8" Reinforced Conc. w/ 3" Bit. Base) w/ Monolithic edge curb (C&G6).
Sta. 4+33.95 Transition from Std. Roll Type curb to full-hgt. curb in 5.0' (each side) to be paid as Std. Comb C&G.
Non-std. width Curb & Gutter to be paid as lineal ft. of Std. Comb Curb & Gutter (C&G1). Typical each side.
** Saw & Remove 98.0 Lf of Monolithic edge cb. Tie new 8" Conc. VG Pvmt. to existing exposed rebar. Where no bars exist, Drill & Grout #4 bars, 24" long, 12" (10) into slab on 30" centers. Drilling & Grouting of bars to be incidental to S.Y. 8" Conc. Valley gutter.
* CAUTION: 8" San. Swr. crossing @ 6th St. = 127.37(1)
* CAUTION! 4" Cable TV Conduit (Cablevision) Elev.=134.66
* Note: Cablevision box to be relocated and underground cable to be removed by Cablevision Prior to construction.
Existing Utility Easement
S.W. Bell Underground
Existing Utility Easement
Existing 20' x 20' Util. Easement
S.S. M.H. Elev.=134.7 Top Iron @ 127.46 (8")
Valv. Box Elev.=134.3 Prop. Fire hydrant Breaker flange Elev.=134.6
Cablevision U.G.
Existing Water Main
Existing Gas Main
Existing Sewer Main
Existing Storm Sewer
Existing Telephone U.G.
S.W. Bell U.G.
Existing Overhead Telephone
Existing Overhead Power
Existing Overhead Cablevision
Existing Overhead S.W. Bell
Existing Underground Power
Existing Underground Cablevision
Existing Underground S.W. Bell
Existing Underground Telephone
Existing Gas Line
Existing Water Line
Existing Storm Sewer
Existing Sanitary Sewer
Existing Fence
Existing Curb & Gutter
Existing Concrete Pavement
Existing Asphaltic Concrete Pavement
Existing Bituminous Pavement
Existing Gravel
Existing Concrete
Existing Asphalt
Existing Brick
Existing Stone
Existing Wood
Existing Steel
Existing Iron
Existing Aluminum
Existing Plastic
Existing Rubber
Existing Glass
Existing Paper
Existing Cardboard
Existing Fabric
Existing Leather
Existing Wool
Existing Cotton
Existing Silk
Existing Nylon
Existing Polyester
Existing Acrylic
Existing Spandex
Existing Lycra
Existing Velcro
Existing Zipper
Existing Button
Existing Snap
Existing Hook
Existing Eye
Existing Loop
Existing Tie
Existing Belt
Existing Buckle
Existing Strap
Existing Suspender
Existing Tie Clip
Existing Cufflink
Existing Tie Bar
Existing Tie Pin
Existing Tie Tack
Existing Tie Clasp
Existing Tie Slide
Existing Tie Ring
Existing Tie Chain
Existing Tie Cord
Existing Tie Rope
Existing Tie Wire
Existing Tie Band
Existing Tie Strap
Existing Tie Buckle
Existing Tie Clip


CS1?
4+70.85
EXC 70.0 cy
32'
C 67?
4+38.85
EXC 122.5 cy
44.77'
C 80.6
3+94.18
EXC 146.2 cy
56.67'
C 58.7
3+37.51
EXC 82.5 cy
37.31'
C 60.9
3+00
EXC 117.5 cy
50'
C 73.9
2+50
EXC 156.3 cy
60.49'
C 74.9
1+89.51
EXC 191.1 cy
59.51'
C 99.9
1+30
EXC 86.1 cy
30'
C 55.9
1+00
EXC 80.9 cy
50.01'
C 31.5
0+49.99
Avg Cut = 0.66
Avg Cut = 0.78
C 19.7
C 11.8
LF 6.8' ; Avg: 0.41
Avg LF 0.41
Avg Cut = 0.78'
Avg Cut = 0.65'
Avg Cut = 0.53'
Avg Cut = 0.39'
Avg Cut = 0.48'
Avg Cut = 0.30'
Avg Cut = 0.18'
Avg Cut = 0.23'
Avg Cut = 0.17'
Avg Cut = 0.13'
Avg Cut = 0.09'
Avg Cut = 0.05'
Avg Cut = 0.01'
MF Avg = 0.51 to 0 = 0.17'
CF Avg = 0.1 to 0 = 0.13'
LF Avg = 0.51'
MF Avg = 0.35' ; Avg: 0.39
LF 8.8' ; Avg: 0.57
CF 1.8 Avg: 0.17
CF 2.8 Avg: 0.24
MF 17.8' ; Avg: 0.48
LF 21.1' ; Avg: 1.27
CF 5.9 + 4.2 = 9.1/51 = 0.18
Note: Assume that CF continues for entire length of section
Back
CF: 4.1 Avg: 0.30
MF 18.1' ; Avg: 0.5
LF 20.8' ; Avg: 1.23
CF 20.8 ; Avg: 0.41
MF 18.1' ; Avg: 0.50
CF 17.7 ; Avg: 0.34
LF 18.8' ; Avg: 1.16
MF 17.8' ; Avg: 0.49
CF 4.8 + 5.0 = 9.8/51 = Avg: 0.18
Note: Assume CF continues for Avg section An area of Colored above
LF 19.1' ; Avg: 1.17
MF 8.8' ; Avg: 0.23
LF 9.8' ; Avg: 0.61
CF 1.4 ; Avg: 0.16
CF 2.1 Avg: 0.18
MF 5.8' ; Avg: 0.25
LF 11.8 ; Avg: 0.45
CF 1.1' ; Avg: 0.17
45°34'23"
CF=0.21 Ahead
Back
Ahead
Cut Area = 1/2 (49.99)(4.97) = 274.96 ft²
MF Area = 1/2 (49.99)(11) = 274.96 ft²
CF Area = 1/2 (49.99)(4.97) = 124.25 ft²
Cut Area = 1/2 (49.99)(5.03) = 125.72 ft²
MF Area = 1/2 (49.99)(16.1)² = 417.42 ft²
Cut Area = 1/2 (49.99)(69) − 417.42 − 1/2 (63)(24) = 411.06 ft²
LF Area = 1/2 (103)(24) − 1/2 (114)(16.2) = 282.6 ft²
CF Area = 1/2 (49.99)(6)² = 149.96 ft²
MF Area = 1/2 (49.99)(16.1)² = 417.42 ft²
Cut Area = 1/2 (49.99)(69) − 417.42 − 1/2 (63)(24) = 411.06 ft²
LF Area = 1/2 (103)(24) − 1/2 (114)(16.2) = 282.6 ft²
Exc 7.6 cy
CF 0.9 cy
MF 2.6 cy
LF 5.1 cy
Exc 0.6 cy
CF 2.4 cy
MF 5.9 cy
LF 19.1 cy
Exc 13.4 cy
CF 0.2 cy
MF 1.7 cy
Exc 0 cy
CF 11.3 cy
MF 9.3 cy
LF 26.5 cy
Exc 0 cy
CF 10.5 cy
MF 9.5 cy
LF 24.5 cy
Exc 0 cy
CF 9.9 cy
MF 9.4 cy
LF 23.9 cy
Exc 0.2 cy
CF 2.2 cy
MF 5.5 cy
LF 16.0 cy
Exc 5.0 cy
CF 0.1 cy
MF 2.0 cy
LF 3.0 cy
Exc 0.8 cy
CF 0.1 cy
MF 0.4 cy
LF 1.2 cy
Exc 0 cy
CF 0.1 cy
MF 0.1 cy
LF 0.3

THE PARK 2ND ADDITION

WICHITA, KANSAS



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 platted "THE PARK 2ND ADDITION," Wichita, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as and being a replat of that part of Lot 1, Block 1, The Park, an addition to Wichita, Sedgwick County, Kansas, described as commencing at the N.E. Corner of said Lot 1; thence S.00°E. along the east line of said Lot 1, 217.17 feet to the P.C. of a curve; thence southwesterly along the east line of said Lot 1 and on a curve to the right having a radius of 420 feet, a distance of 340.85 feet to the P.T. of said curve; thence S.46°30'W. along the southeasterly line of said Lot 1, 191 feet for a place of beginning; thence N.43°30'W., 35.24 feet; thence N.00°E. 36.23 feet; thence N.90°W., 604.19 feet to the west line of said Lot 1; thence S.10°49'54"W., along the west line of said Lot 1, 103.61 feet to the S.W. corner of said Lot 1; thence S.43°30'E., along the southwesterly line of said Lot 1, 415 feet to the S.E. corner of said Lot 1; thence N.46°30'E., along the southeasterly line of said Lot 1, 383.47 feet to the place of beginning. Being situated in the N.W¼ of Sec. 5, Twp. 28-S, R-1-W of the 6th P.M., Sedgwick County, Kansas.

2 Jan 1987
Date

Baughman Company, P.A.
Mark A. Savely — Surveyor
Mark A. Savely

MARIC A. SAVELY REGISTERED LS-788 KANSAS LAND SURVEYOR

Know all men by these presents that the undersigned, have caused the land described in the surveyors certificate to be platted into lots and a street to be known as "THE PARK 2ND ADDITION", Wichita, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The street is hereby dedicated to and for the use of the public.

A. J. Soerries Real Estate, Inc. — A. J. Soerries, President
Dario M. Cornejo — Carmen M. Cornejo
Bruce D. Hansberry — Sherry L. Hansberry

State of Kansas } S.S.
Sedgwick County }

The foregoing instrument acknowledged before me, this 7th day of April 1987 by A. J. Soerries, President of A. J. Soerries Real Estate, Inc., on behalf of the corporation.

My Appt. Exp. 7-25-87 — Rhea L. Mills, Notary Public

State of Kansas } S.S.
Sedgwick County }

The foregoing instrument acknowledged before me, this 19th day of March 1987 by Dario M. Cornejo and Carmen M. Cornejo, his wife.

My Appt. Exp. 5-23-87 — A. J. Soerries, Notary Public

State of Kansas } S.S.
Sedgwick County }

The foregoing instrument acknowledged before me, this 18th day of March 1987 by Bruce D. Hansberry and Sherry L. Hansberry, his wife.

My Appt. Exp. May 23, 1987 — A. J. Soerries, Notary Public

This plat of "THE PARK 2ND ADDITION," Wichita, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 19th day of February 1987

Wichita-Sedgwick County Metropolitan Area Planning Commission

Chairman

Secretary
Melvin S. Knauf

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 9th day of June 1987

Robert A. Knight — Mayor

Dale E. Rea — Deputy City Clerk

Entered on transfer record this 23rd day of June 1987

Don Wright — County Clerk

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 15th day of June 1987, at 1:40 o'clock P.M. and is duly recorded.

Pat Kettler — Register of Deeds

Ed Reali — Deputy

We, the undersigned, holders of a mortgage on a portion of the above described property do hereby consent to this plat of "THE PARK 2ND ADDITION," Wichita, Kansas.

Prairie State Bank — Steven R. Gumm — Assistant Vice President

State of Kansas } S.S.
Sedgwick County }

The foregoing instrument acknowledged before me this 29th day of May 1987, by Steven R. Gumm, Assistant Vice President of Prairie State Bank, on behalf of the corporation.

My Appt. Exp. ____ — Eric T. Grooms, Notary Public

ERIC T. GROOMS NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. ____

Restrictive Covenants F 548 Pg 861

C-2 5-26

C-2 5-26

30.00

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-1271 · 315 ELLIS · WICHITA, KANSAS 67211

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