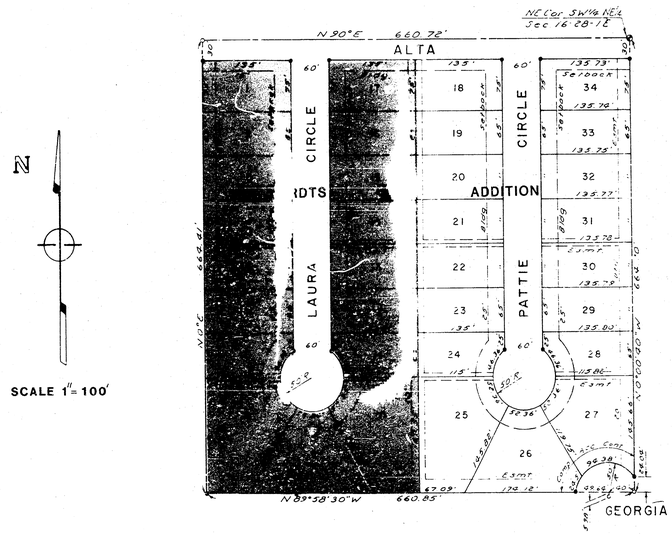
STREET IMPROVEMENTS FOR

LAURA CIRCLE

FROM THE S.L. ALTA TO AND INCLUDING CUL-DE-SAC
GALYARDT'S 6TH ADDITION

PROJECT NO.

472-76-245-80836-000-000-001



BENEFIT DISTRICT

SCALE 1" = 100'

GENERAL NOTES

The Contractor shall be responsible for preserving the property irons. The contractor shall 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 of a professional engineer in accordance with state laws.

No more than 6 concrete drives shall be constructed on this project. The concrete drives shall only be constructed and paid for by this project to the property line. Any other construction behind the property lines will be arranged for by the developer.

The contractor shall contact the utility companies in order to verify any underground lines they may have in the construction vicinity prior to beginning with construction of the project.

The contractor shall contact Gaylen Nett, Netco Construction, (942-0793) prior to proceeding with the pavement construction project and also to verify the location and widths of the driveway construction to be performed on this project.

The contractor shall contact Jerry Blain, 268-4419, after completing subgrade work and before placing pavement, so the sanitary sewer may be retelevised. Sanitary sewer damaged by the contractor shall be repaired at the contractor's expense.

CITY OF WICHITA, KS

MICHAEL E. LINDEBAK CITY ENGINEER

BENCH MARKS

B.M. - W. Bolt of Fire Hydrant N. of Park Lawn Lane East End. Elevation = 87.10 City Datum.

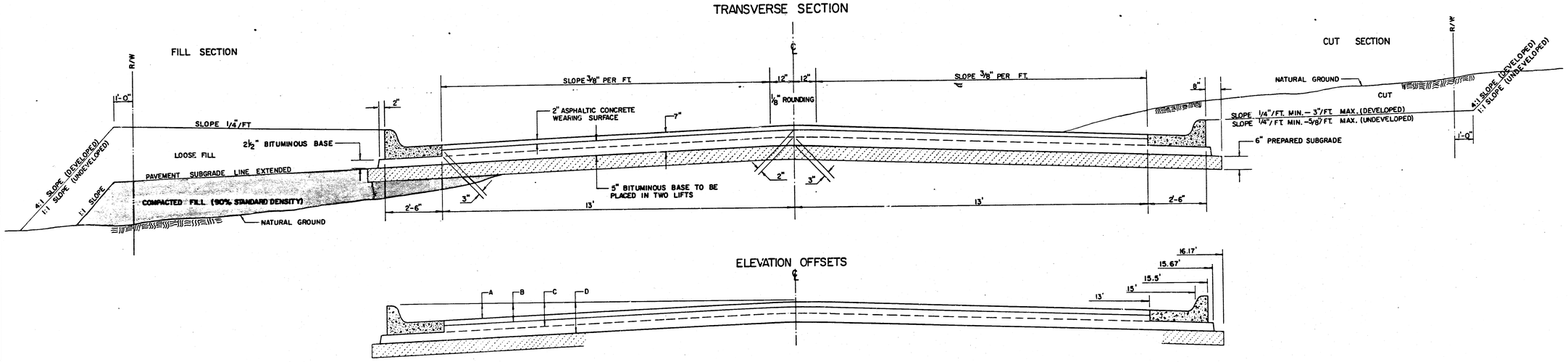
B.M. - " " Cut in Top Curb N End of Return at the SE Corner of Pattie Circle and Alta. Elevation = 85.61 City Datum.

JULY 1985

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316-262-7271 • 332 LAURA • WICHITA KANSAS 67211

TYPICAL 31' PAVEMENT DETAILS

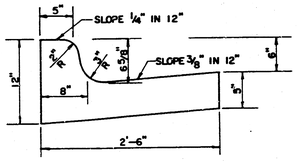
TRANSVERSE SECTION



ELEVATION OFFSETS

	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.

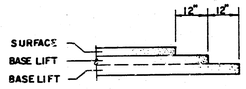
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

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 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE

CITY OF WICHITA, KANSAS

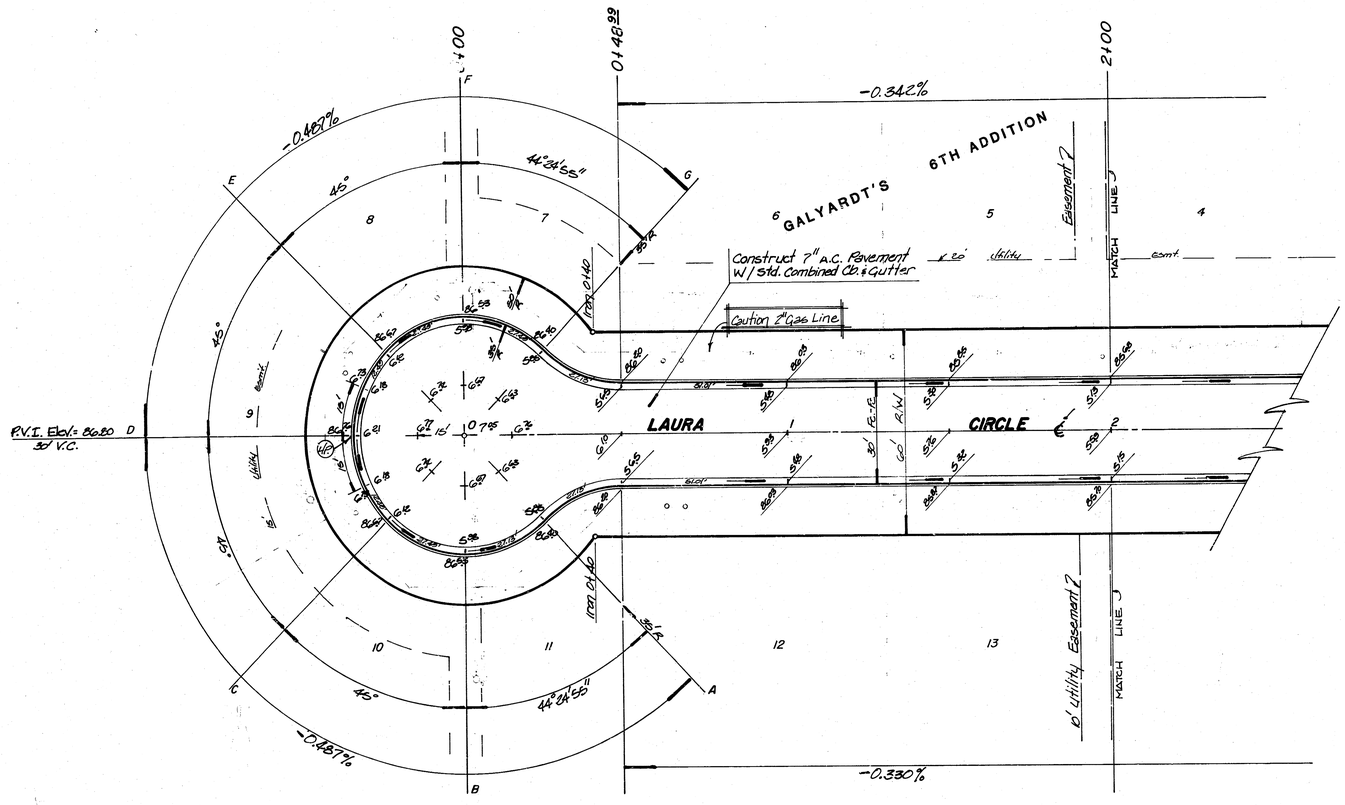
PROJECT NUMBER

472-76-245-80836-000-000-001

BENCH MARK: "a" Cut in top of curb, North End return @ S.E. Corner Pettie Circle and Alley. Elevation = 86.61 City Datum

N

SCALE 1"=20'



EARTHWORK QUANTITIES

EXCAVATION	= 679.0 CY	COMPACTED FILL	= 28.1 CY
+ 10 %	= 67.9 CY	+ 10 %	= 2.8 CY
TOTAL	= 746.9 CY	TOTAL	= 30.9 CY

SUBGRADE MANIPULATION
= 1993 SY

LAURA CIRCLE 3/5

472-76-245-80836-000-000-001

(3/5)

BENCH MARK: "O" cut in top of curb, North End return @ S.E. Corner Pattie Circle and Alley. Elevation = 89.61 City Datum

N

SCALE 1"=20'

2100

4160.9

4195

-0.34±%

GALYARDT'S 6TH ADDITION

5 4 3 2 1

16' Utility Easement

MATCH LINE

Construct Std. 7" A.C. Pavement w/ Std. Combined Cb. & Gutter

x 20' Utility Easement

Caution: 2" Gas Line

Iron 4165

30' Fc-Fc

60' R/W

Station 41600 End Const. & Match Existg. Pvmt.

ALTA

LAURA CIRCLE

R/W

Curb Return

Hdrp. or in 85'

13 14 15 16 17

16' Utility Easement

MATCH LINE

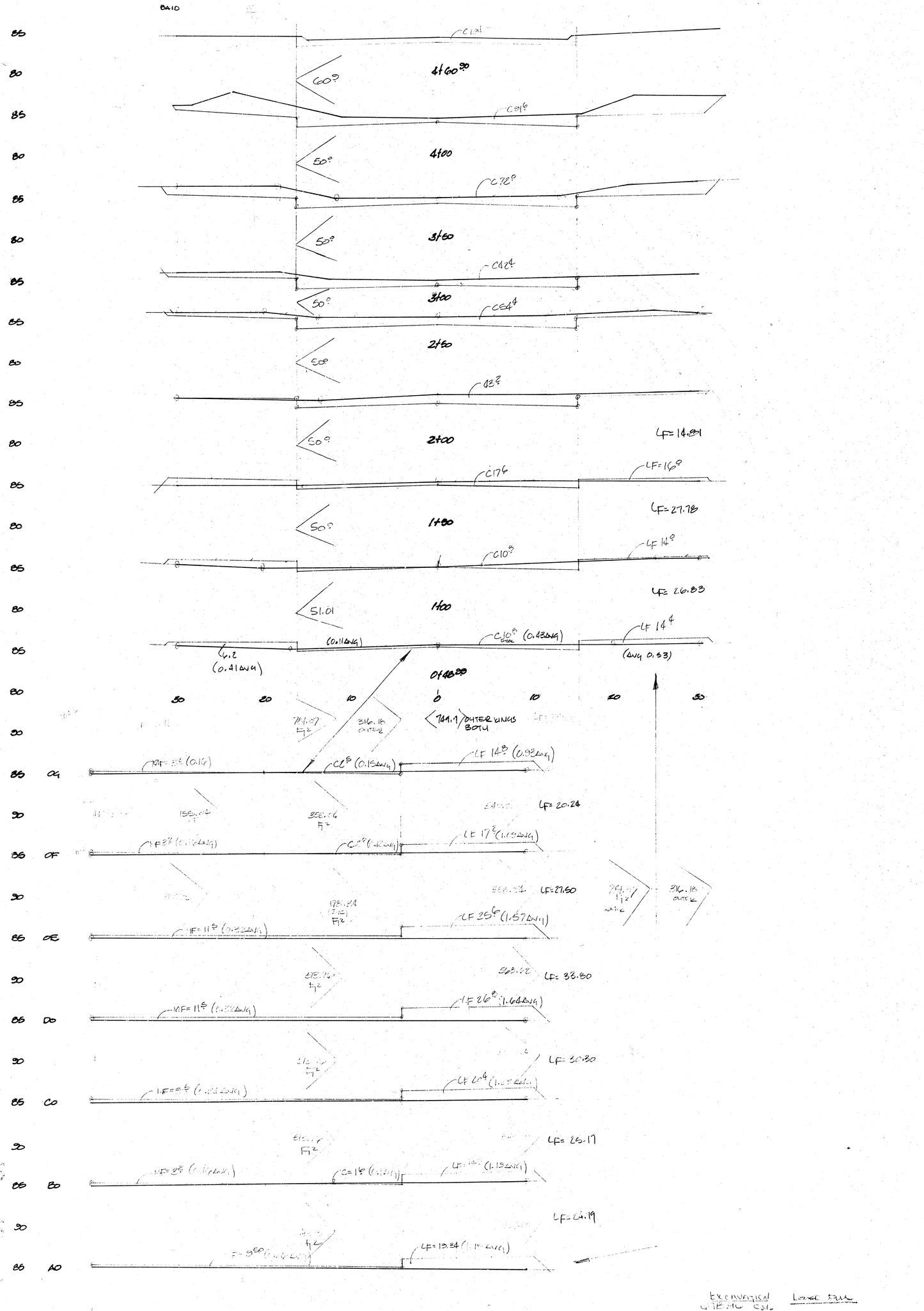
Iron 4165

-0.330%

LAURA CIRCLE

472-76-245-80836-000-000-001

4/5



472-76-245-80836-000-005-001

EARTHWORK SECTIONS

LAURA CIRCLE

5/5