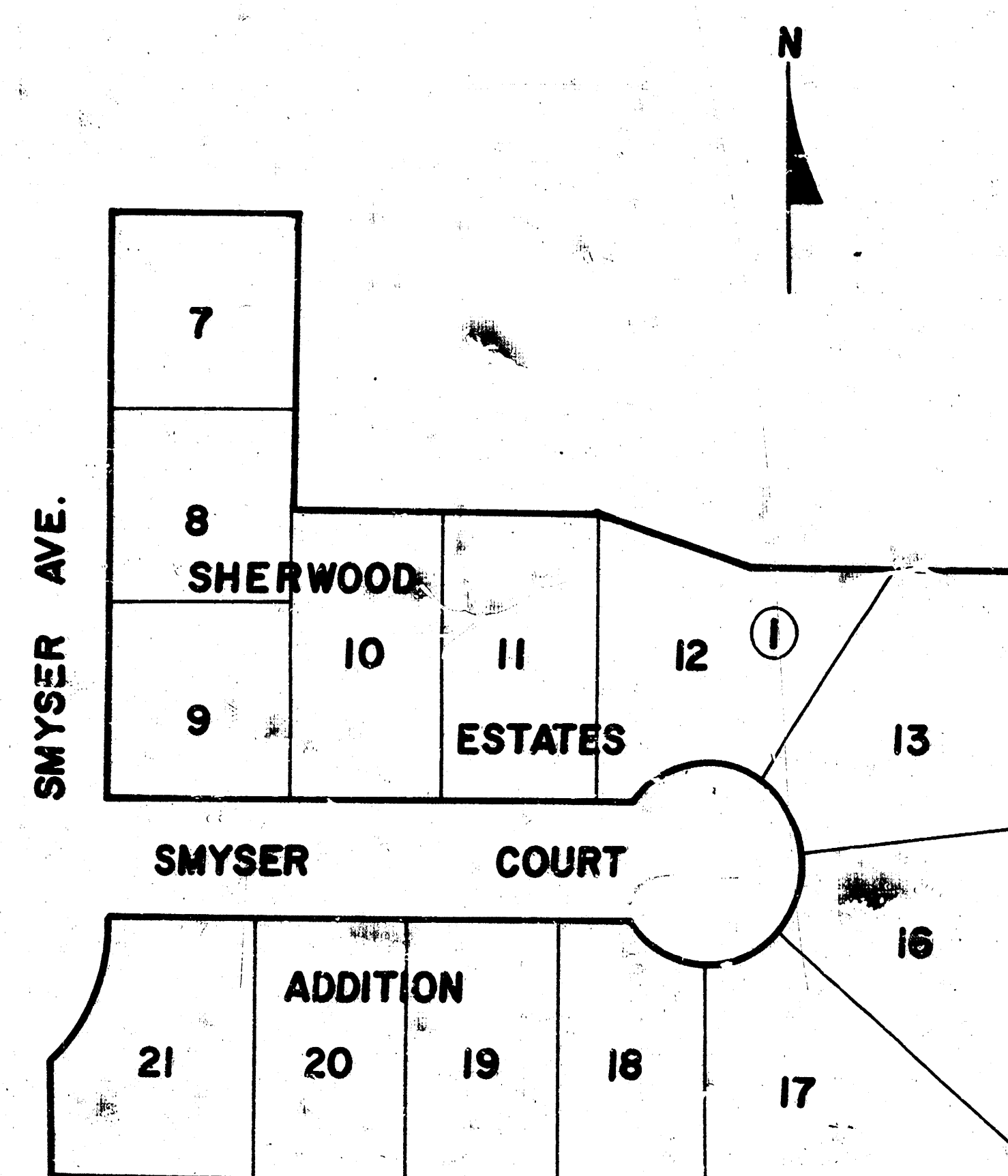


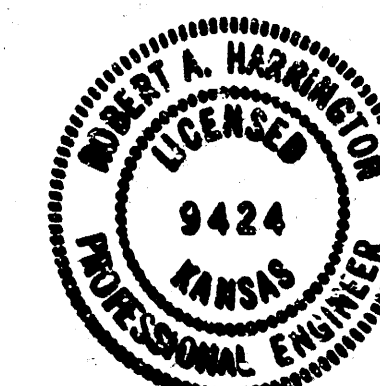
SMYSER COURT

E.L. SMYSER AVE. TO & INCL. CUL-DE-SAC



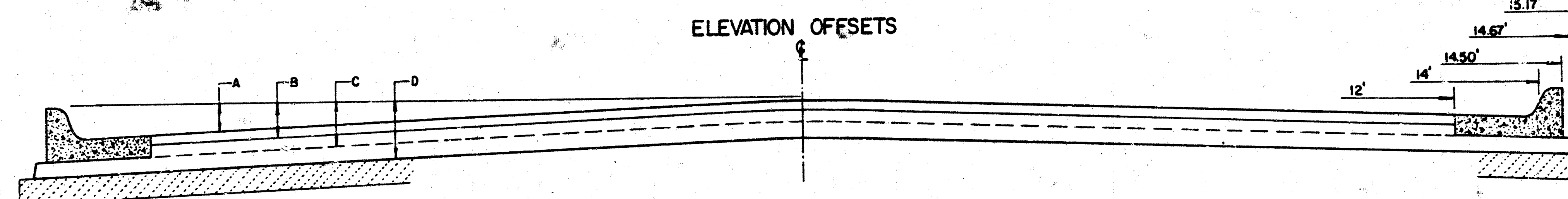
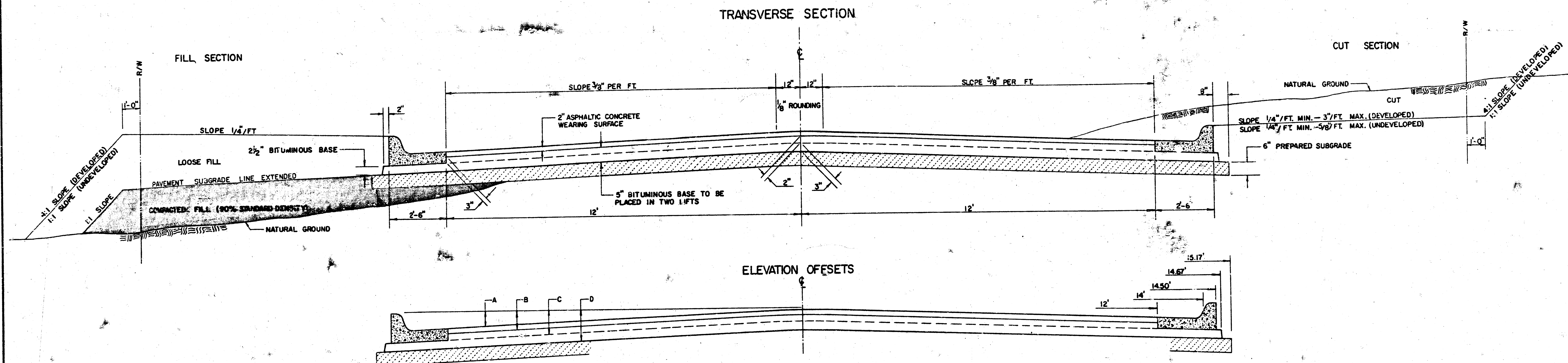
GENERAL NOTES

- (1) WHENEVER 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 PAY ITEMS OF WORK.
- (2) TREE REMOVAL SHALL BE DETERMINED BY THE ENGINEER. NO TREE SHALL BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.



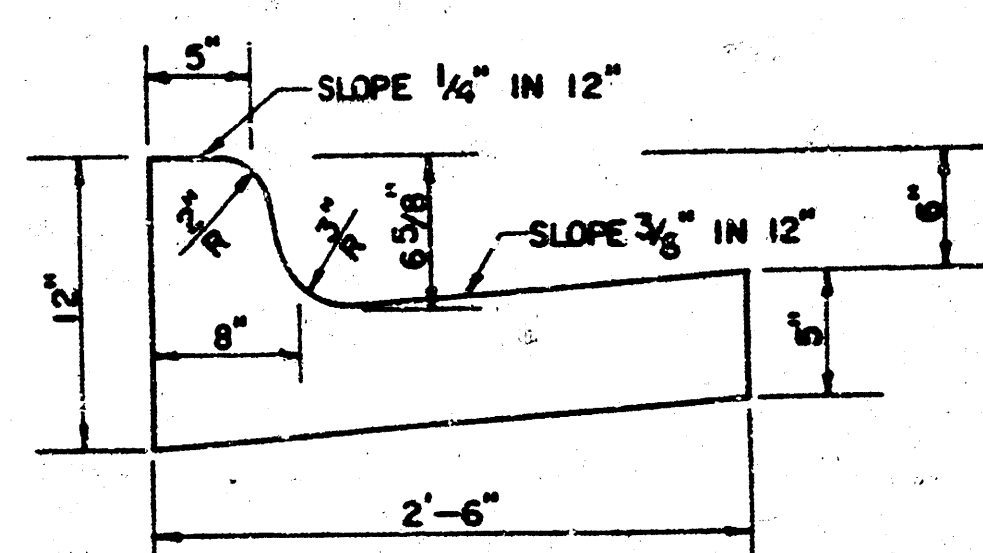
PROJECT NO. 472-76-245-80976-000-000-001
CITY OF WICHITA
M. E. LINDEBAK CITY ENGINEER
LANDCO ENGINEERING CONSULTANT ENGINEER
Book 2MN Drawn by RH Date 11/83

TYPICAL 29' PAVEMENT DETAILS

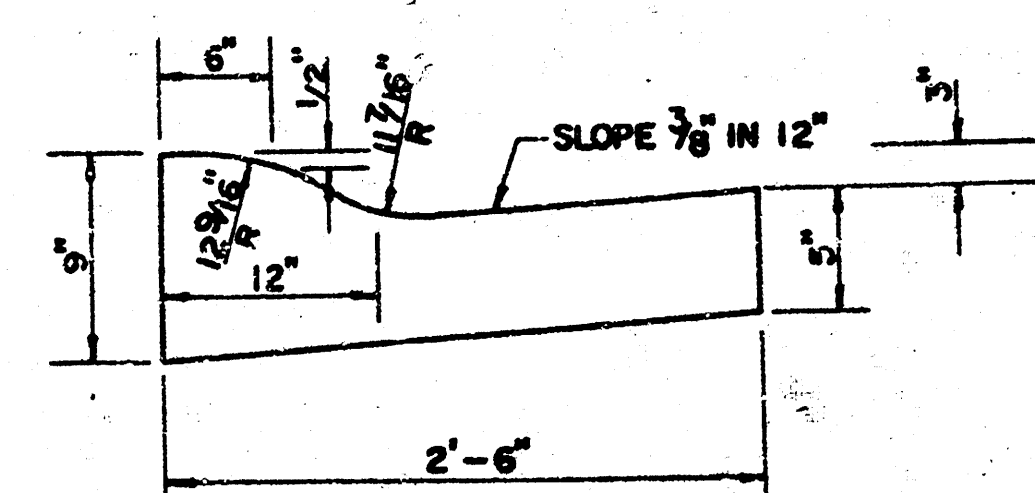


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.14	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.47	0.52	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.01	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.72	0.77	0.84	0.91	0.94	0.98	1.05	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



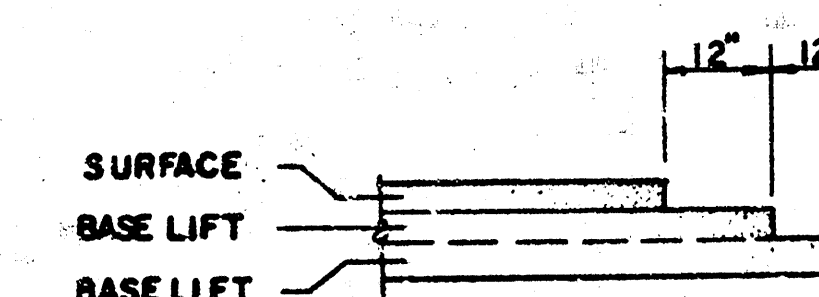
ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 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 (EM-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.5 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



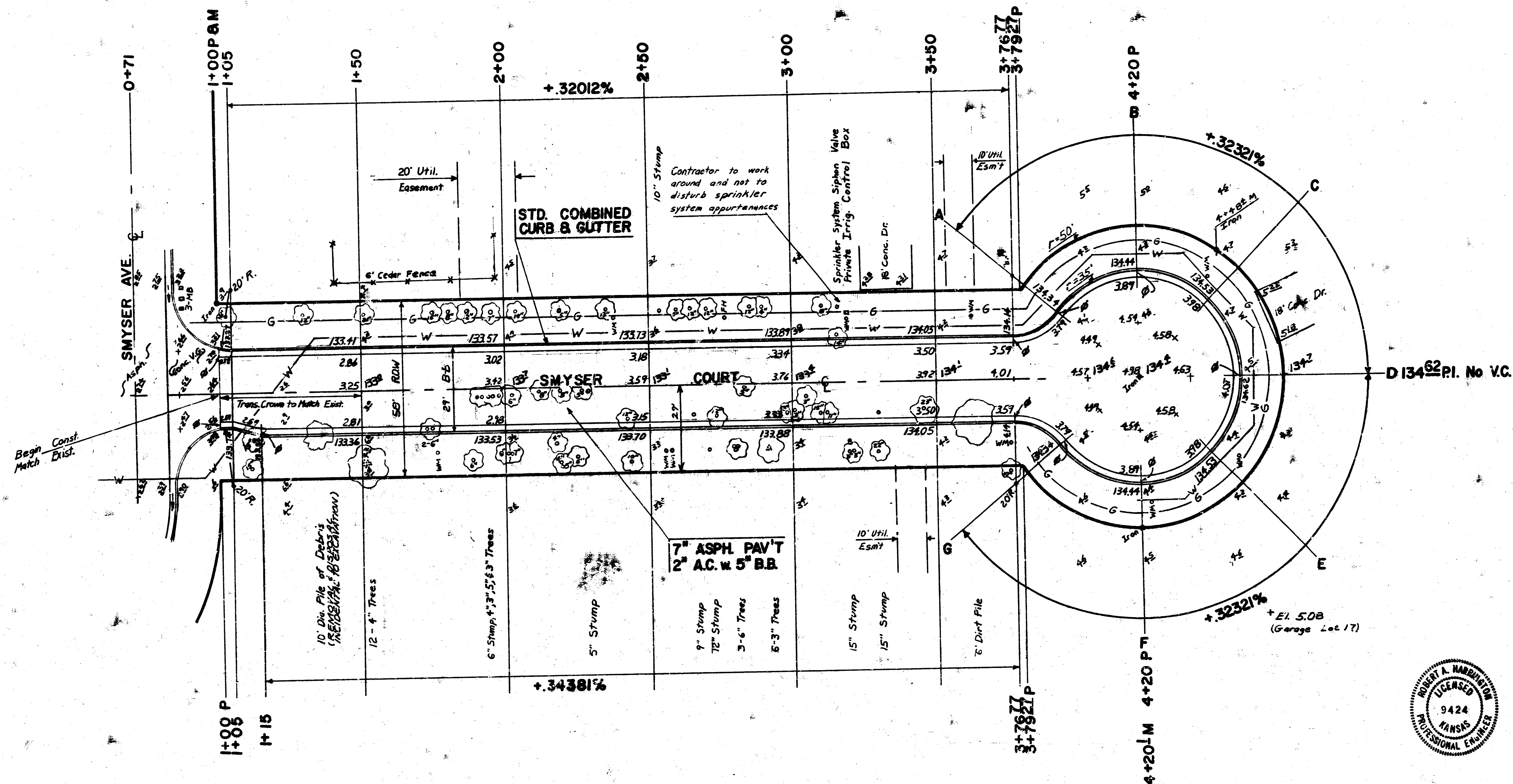
Transverse Construction Joints Shall Be Constructed In Flexible Base Pavements At Locations Where Pavement Joins Existing Flexible Base Pavement As Shown By The Detail. All Costs Associated With The Construction Of The Transverse Joint Shall Be Included In The Bid Price For Square Yards 7" Asphaltic Concrete (5" Bituminous Base)

7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-76-245-80976-000-000-001

B.M. 132.90 "a" Cut on TC, S-end Return S.E. corner Smyser Ave. & Smyser Ct.

TRG REMOVAL
WIDENED GUTTER SECTION

N
SCALE 1" = 20'



LEGEND

⚡ DENOTES EXPANSION JOINT IN
COMBINED CURB AND GUTTER

ACTUAL MANIPULATION

1147.8 S.Y.

ACTUAL EXCAVATION

438.9 C.Y.

+10%

43.9 C.Y.

TOTAL

482.8 C.Y.

SMYSER COURT

E.L. SMYSER AVE. TO & INCL. CUL-DE-SAC

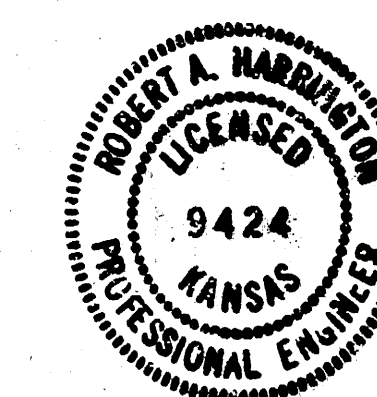
PROJECT NO. 472-76-245-80976-000-001

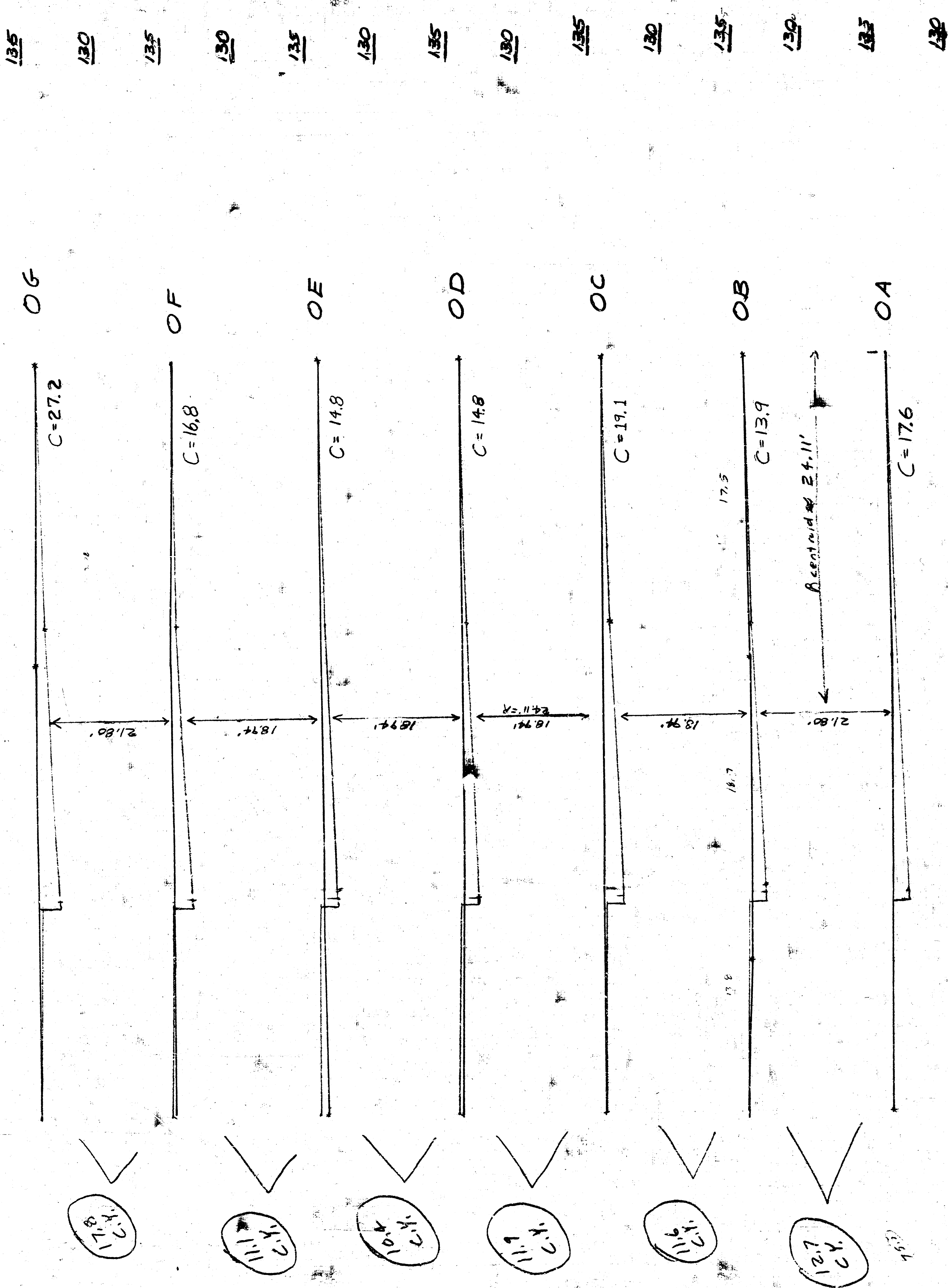
CITY OF WICHITA

M. E. LINDEBAK CITY ENGINEER

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Book 2MN Drawn by RH Date 11/83

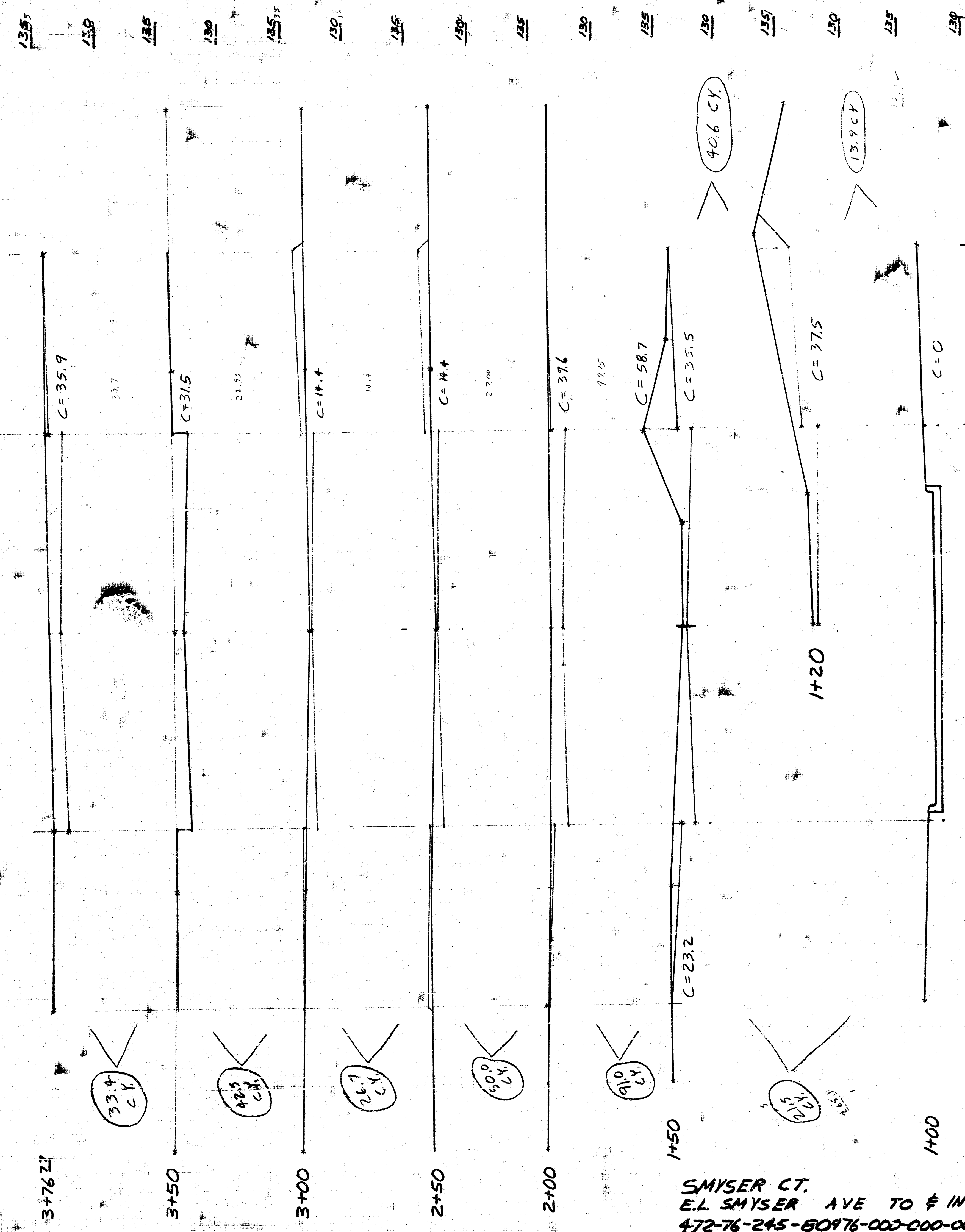




AREA = 11495.6

AVG. DEPTH = $\frac{118+79+113}{3} = 103'$

Exc. Vol = $\frac{11495.6 \times 103'}{27} = 43,867 \text{ CY}$



SMYER CT.
E.L. SMYER AVE TO & INCL CDS
472-76-245-50976-000-000-001

TOTAL EXC = 43867 CY