BLAKE ST.

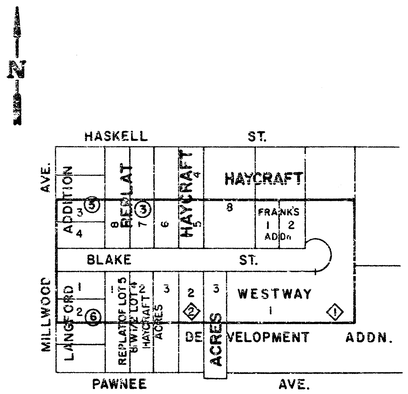
E.L. MILLWOOD AVE. TO & INCLUDING CUL-DE-SAC

CITY OF WICHITA, KANSAS

M.E. LINDEBAK CITY ENGINEER

DATE:

PROJ. NO. 472 76 245 81147 000 000 001



LOCATION MAP
SCALE: 1" = 150'

GENERAL NOTES

1. NO MORE THAN THREE THOUSAND SIX HUNDRED TEN (3610) SQUARE FEET OF DRIVEWAY TO BE CONSTRUCTED AS A PART OF THIS PROJECT.
2. DRIVEWAY REWORK BEHIND THE RIGHT-OF-WAY LINE, AS SHOWN BY THE PLANS, SHALL BE CHARGED TO THE PROJECT'S BENEFIT DISTRICT. ANY WORK BEHIND THE RIGHT-OF-WAY LINE SHALL BE AUTHORIZED ON A PROPERLY EXECUTED DRIVEWAY REQUEST FORM.

DONALD E. SCHNEIDER LICENSED 5311 KANSAS PROFESSIONAL ENGINEER

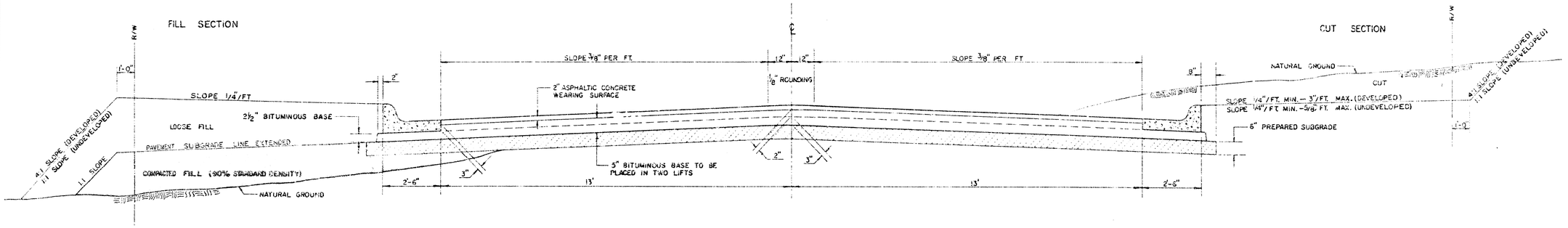
1/7

PROJECT DESCRIPTION	BLAKE ST. E.L. MILLWOOD TO & INCLUDING CUL-DE-SAC
PROJECT NUMBER	472 76 245 81147 000 000 001
BOOK NO. MPG 19 / DRAWN BY	APPROVED BY / DATE / REVISED
CITY OF WICHITA DEPARTMENT OF ENGINEERING	
M.E. LINDEBAK CITY ENGINEER	SCALE

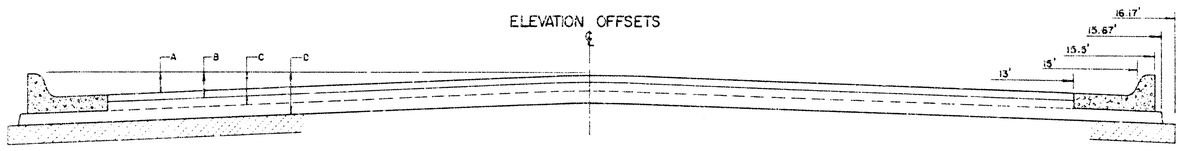
1/7

TYPICAL 31' PAVEMENT DETAILS

TRANSVERSE SECTION

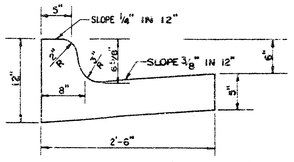


ELEVATION OFFSETS

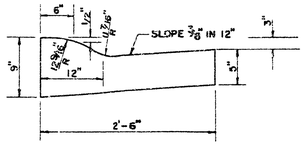


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP 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



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 (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 PREDEDING 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).

2/7

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE

CITY OF WICHITA, KANSAS

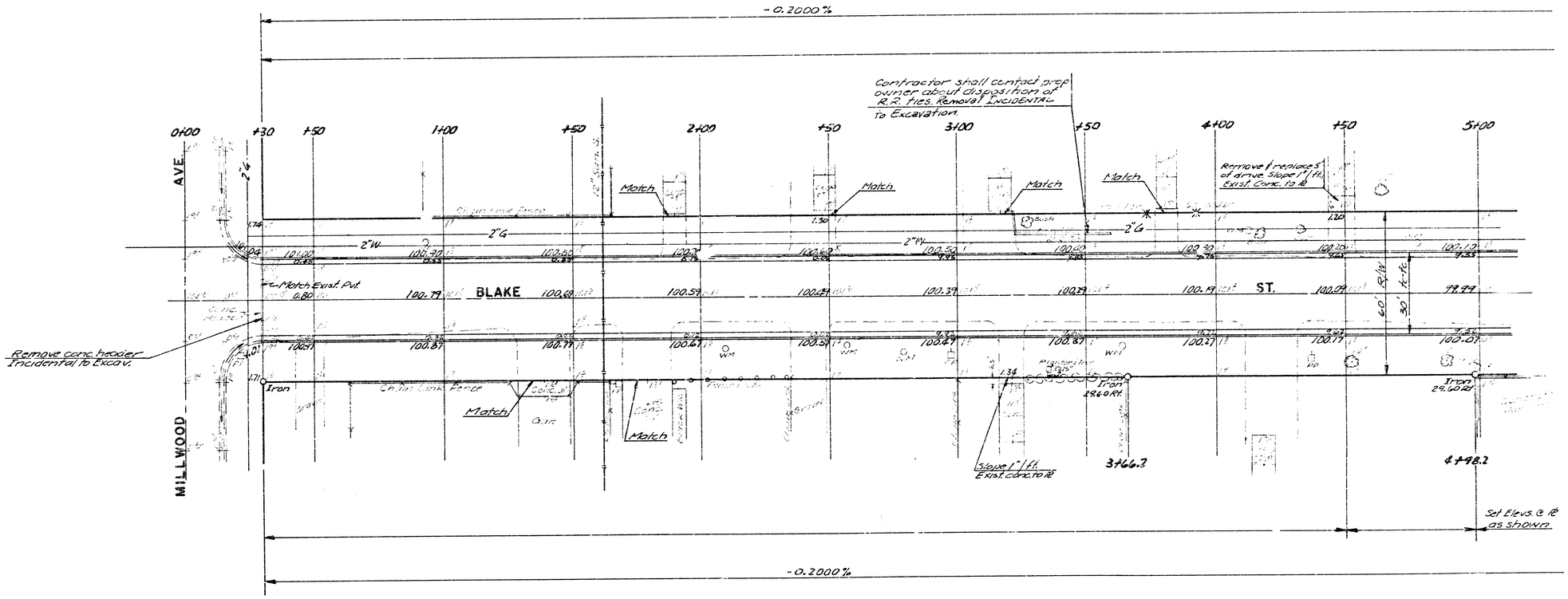
PROJECT NUMBER
472 76 245 81147 000 000 001

2/7

B.M. 102.78 S.E. Cor. Conc. Porch 1622 Blake
B.M. 101.795 "□" In Walk In Front of Apt. #2116, Bldg. 2 of Westway Apts.
B.M. 102.99 S.W. Cor. Conc. Step, House #1518 Blake

N

Scale: 1" = 20'



THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING 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 OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

Earthwork

Excav.
2166.3 C.Y.
+10% 216.5
Total 2381.8 C.Y.

Manipulation 2762.5 S.Y.

3/7

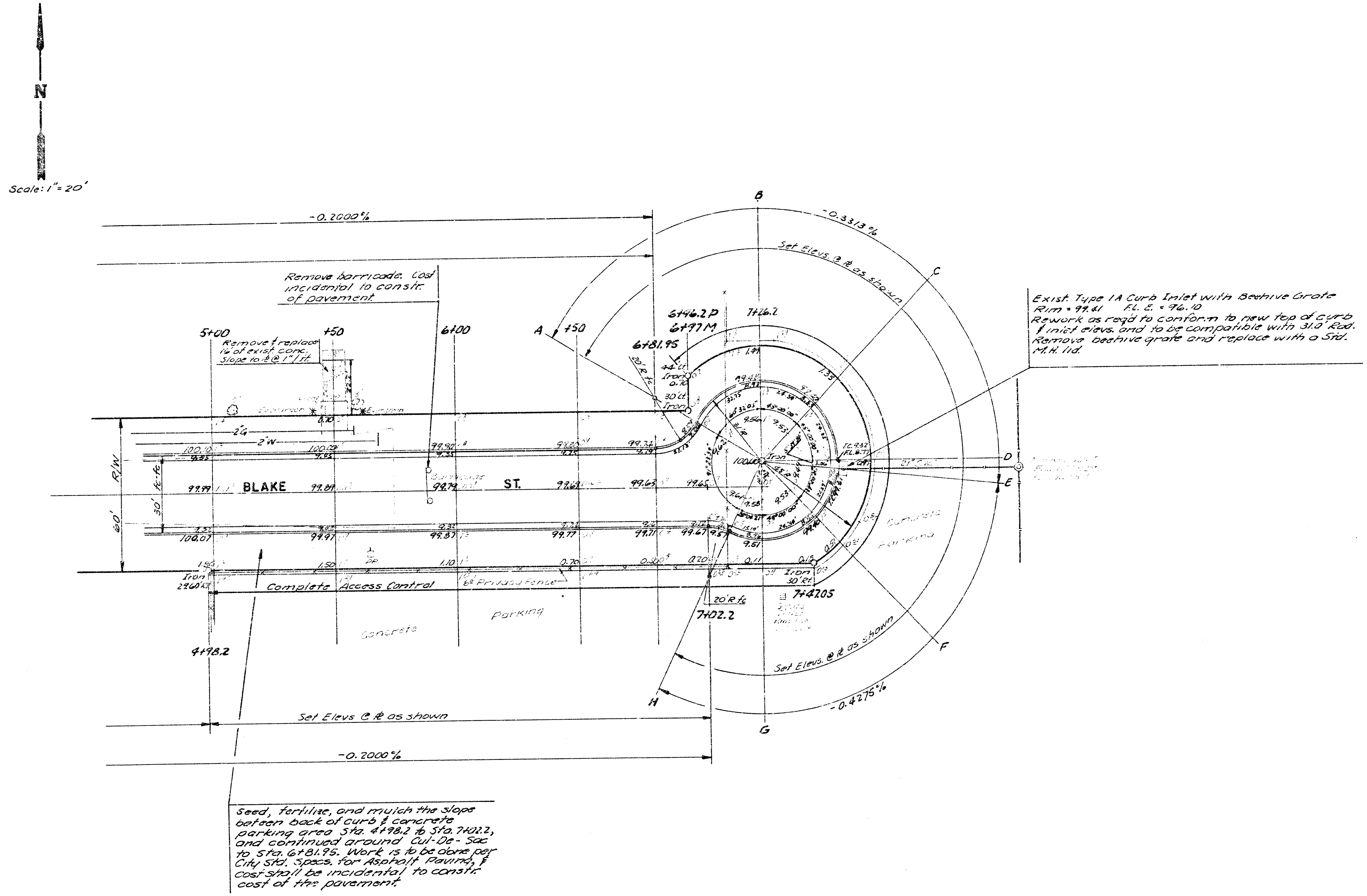
PROJECT DESCRIPTION
BLAKE ST.
E.L. MILLWOOD TO & INCLUDING CUL-DE-SAC

PROJECT NUMBER
472 76 245 81147 000 000001

BOOK NO. MPG 12	APPROVED BY	DATE
DRAWN BY		REVISED

CITY OF WICHITA
DEPARTMENT OF ENGINEERING

M.E. LINDEBERG CITY ENGINEER — SCALE



4/7

PROJECT DESCRIPTION
BLAKE ST.
E.L. MILLWOOD TO & INCLUDING CUL-DE-SAC

PROJECT NUMBER
472 76 245 81147 000 000 001 4/7

4+50 C = 84.5 °'

C
84.6 AVG
156.7 C.Y.

105.00

C = 84.6 °'

100.00

C = 11.3 °' | C = 31.3 °' | C = 31.0 °' | C = 11.0 °'

4+00

C
80.6 AVG
149.3 C.Y.

105.00

C = 76.6 °'

100.00

C = 7.9 °' | C = 30.2 °' | C = 31.1 °' | C = 8.7 °'

3+50

C
76.8 AVG
142.2 C.Y.

105.00

C = 76.9 °'

100.00

C = 7.2 °' | C = 32.8 °' | C = 31.3 °' | C = 5.4 °'

3+00

C
76.5 AVG
141.7 C.Y

106.00

C = 76.0 °'

100.00

C = 7.0 °' | C = 32.6 °' | C = 30.9 °' | C = 5.5 °'

2+50

C
74.3 AVG
137.6 C.Y.

106.00

C = 72.5 °'

100.00

C = 6.7 °' | C = 30.1 °' | C = 31.0 °' | C = 5.2 °'

2+00

C
68.5 AVG
126.9 C.Y.

105.00

C = 64.5 °'

100.00

C = 7.0 °' | C = 27.0 °' | C = 25.6 °' | C = 4.9 °'

1+50

C
58.9 AVG
109.1 C.Y.

105.00

C = 53.3 °'

100.00

C = 4.5 °' | C = 24.4 °' | C = 22.1 °' | C = 3.3 °'

1+00

C
45.1 AVG
83.5 C.Y.

105.00

C = 36.8 °'

100.00

C = 4.3 °' | C = 18.3 °' | C = 14.2 °'

0+50

C
28.5 AVG
21.1 C.Y.

106.00

C = 20.2 °'

100.00

C = 10.1 °' | C = 10.1 °'

0+30
BEGIN

30 25 20 15 10 5 0 5 10 15 20 25 30

EARTHWORK - THIS SHEET
EXCAV.
1046.1 C.Y.

TOTAL EARTHWORK - 8 AVG SHEETS
[illegible] C.Y.

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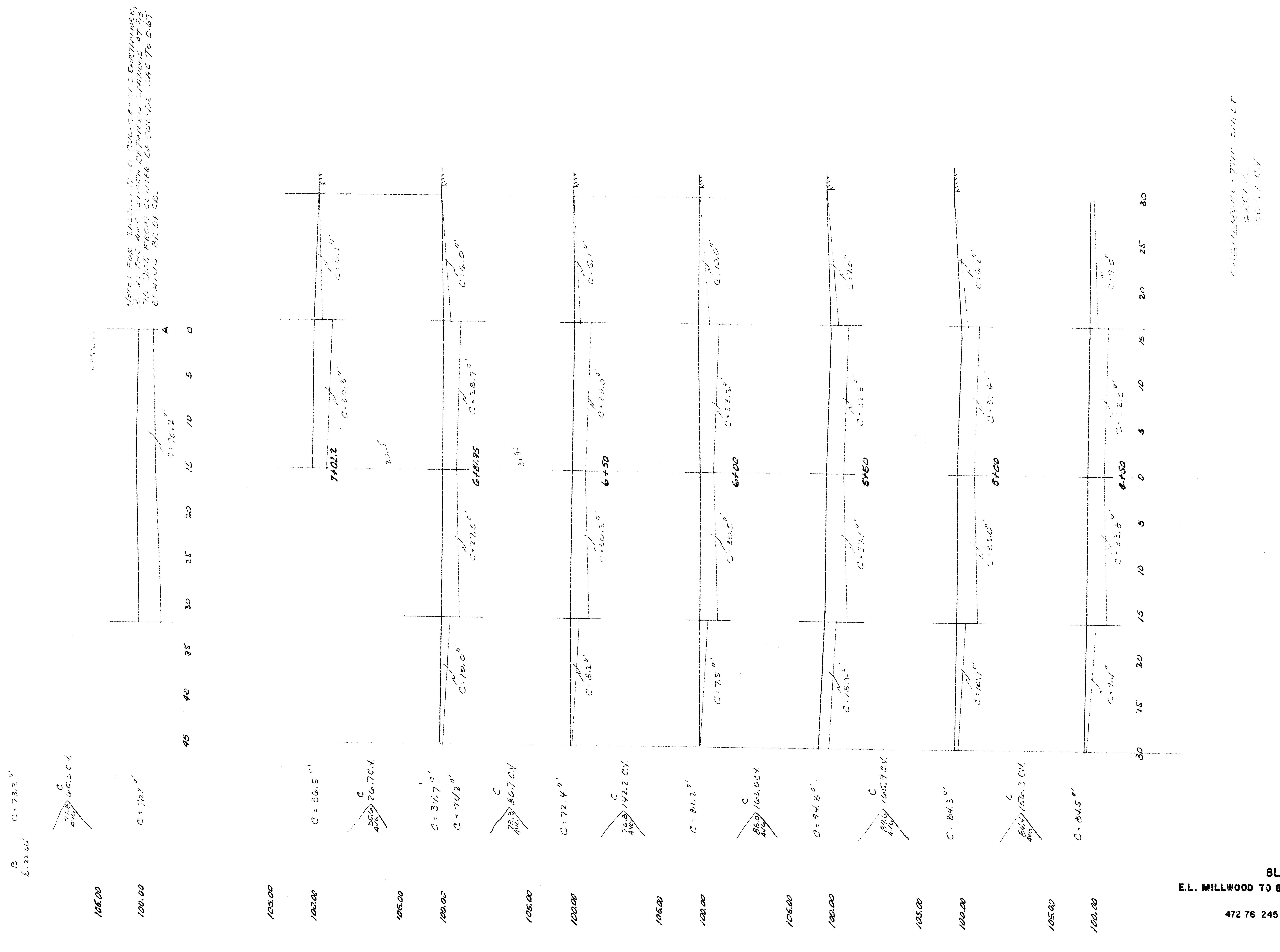
5/7

5/7



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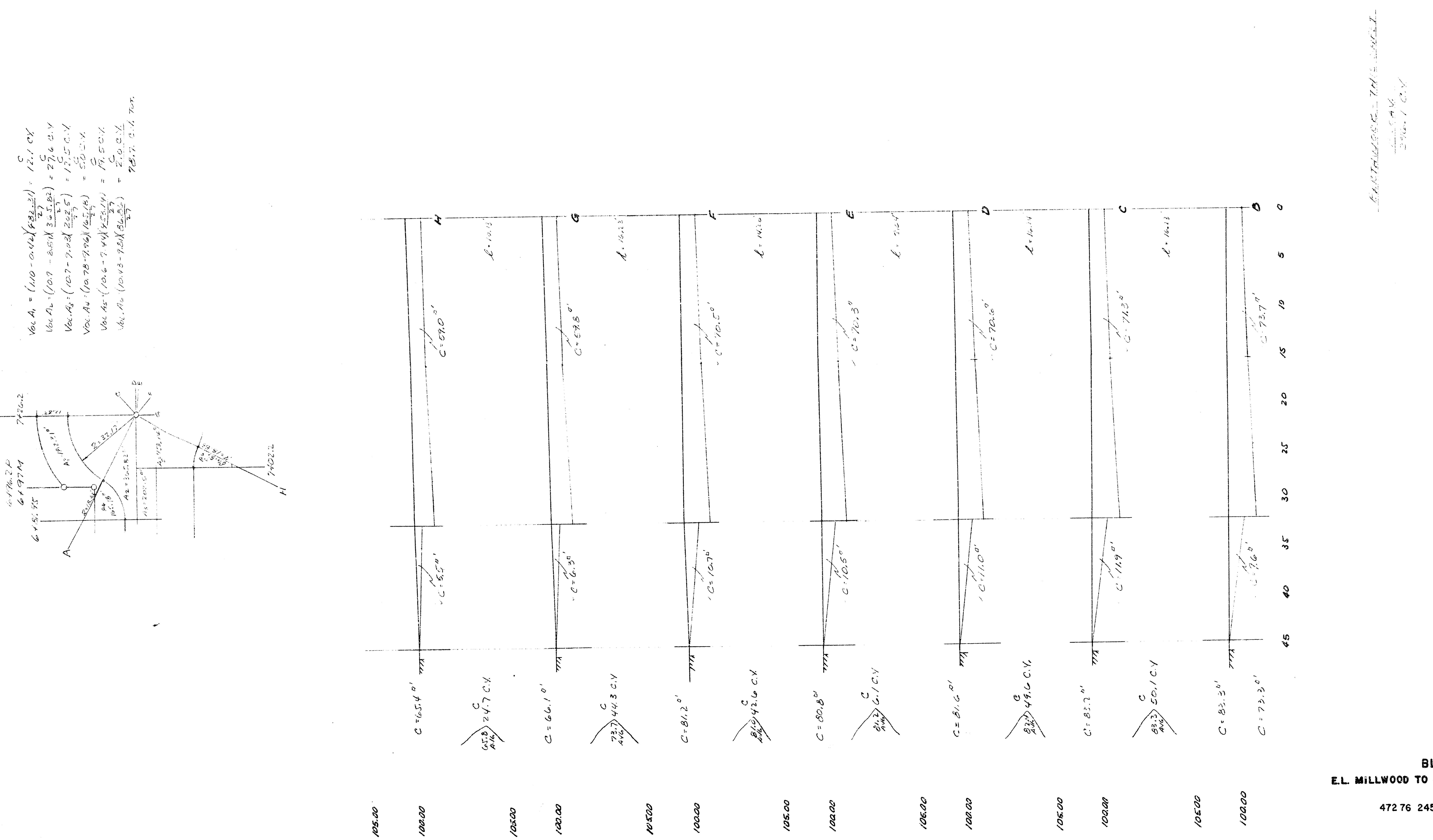

7/7

BLAKE ST.

E.L. MILLWOOD TO & INCLUDING CUL-DE-SAC

47276 245 81147 000 000001