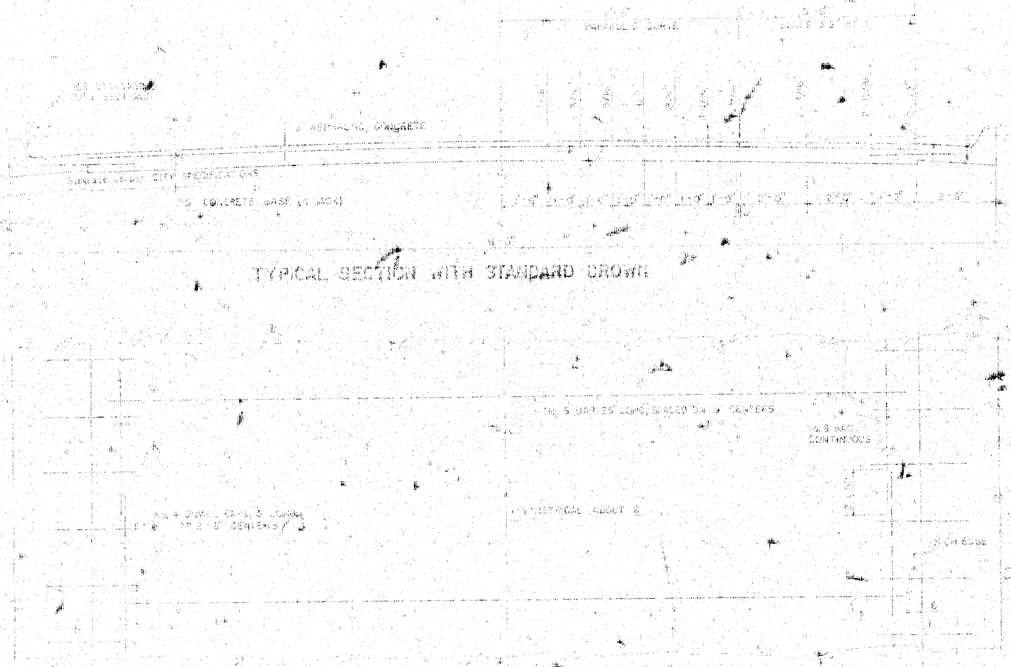
BROOKFIELD LANE

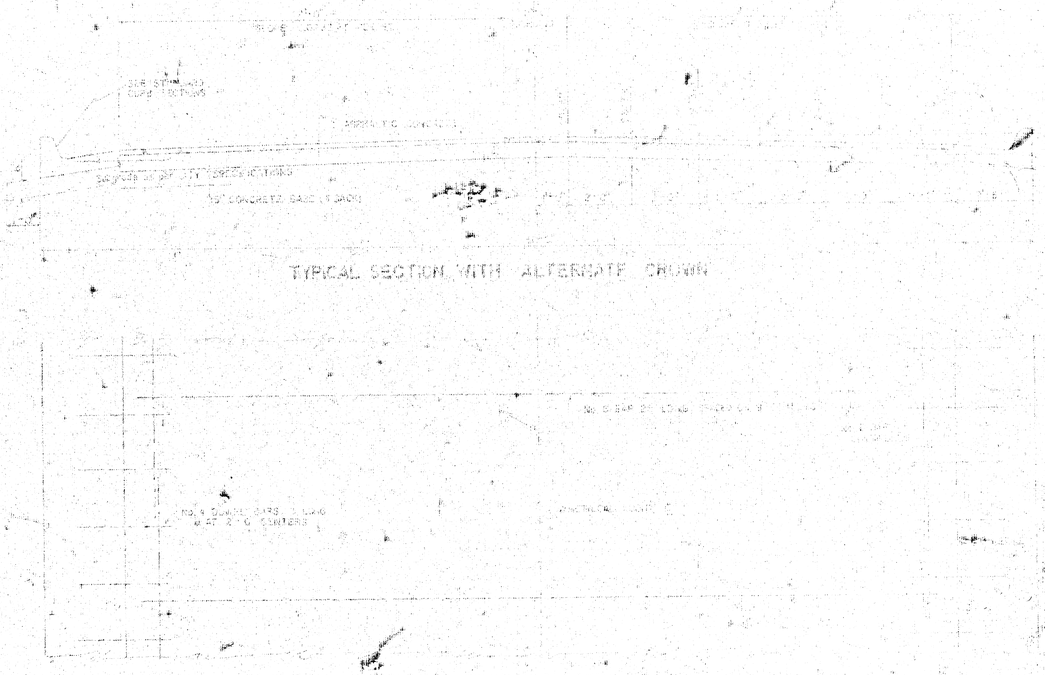
N.L. 13TH ST. TO S.L. 14TH ST.

McEWEN 6TH ADDITION

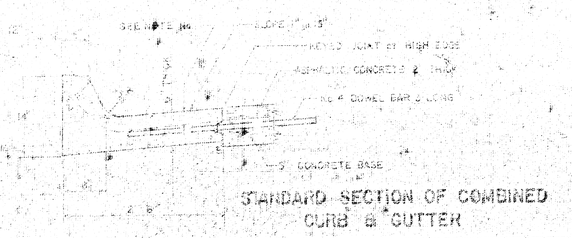
TYPICAL SECTIONS of 30' ASPHALTIC CONCRETE PAVEMENT



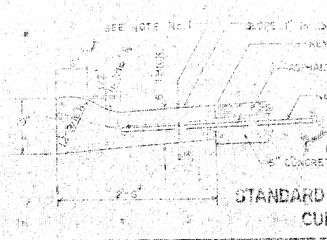
TYPICAL SECTION WITH STANDARD CROWN



TYPICAL SECTION WITH ALTERNATE CROWN



STANDARD SECTION OF COMBINED CURB & GUTTER



STANDARD SECTION OF ROLL-TYPE CURB & GUTTER

GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN CURBED CURB AND GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE 1/4 CUT SHALL EXTEND 2 1/2" BELOW THE SURFACE OF THE GUTTER AND CURB. SAWED CONTRACTION CONTROL JOINTS HAVE A MINIMUM SPACING OF 10' AND BE FILLED WITH A SPECIFIED JOINT FILLER. IN THE EVENT THAT THE JOINT IN THE GUTTER SECTION WILL NOT BE COMPLETELY FILLED.

R. W. LINN LICENSED 3684 KANSAS

CITY OF WICHITA, KANSAS

Department of Public Works, Engineering Division

R.W. Linn — City Engineer

Date — Project No. DAKS 559032

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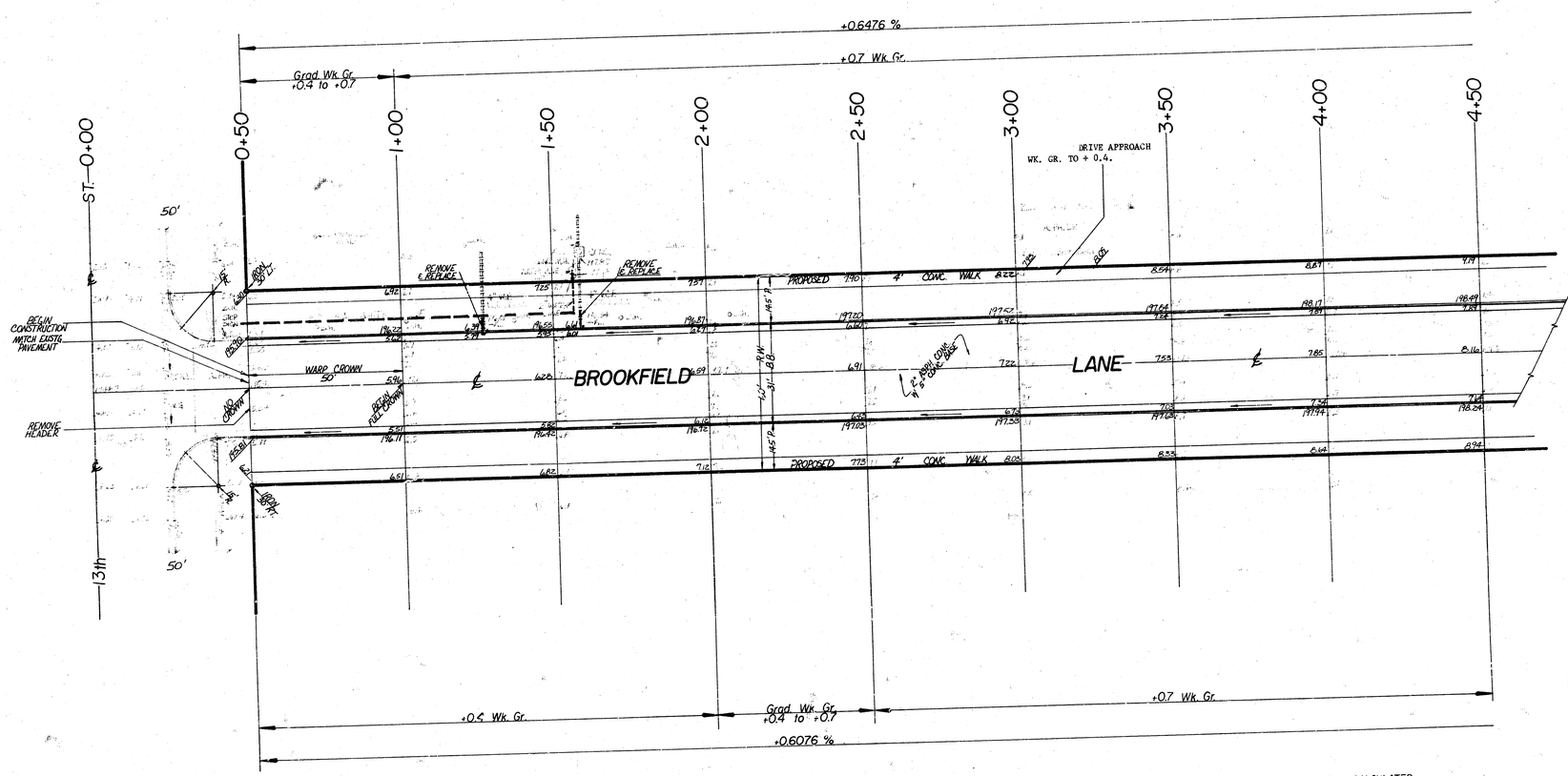
1/3

FILMED FROM THE BEST AVAILABLE COPY.....

BASELINE IS CTR. BROOKFIELD LANE

B.M. 199.40 Woodlawn ℄ 13th, City B.M. 40' S. ℄ 42.5' E. of each ℄.
B.M. 195.15 '⌀' Cut W. End Rad., W. L. Brookfield ℄ N. Side 13th St.

SCALE 1" = 20'



Survey Proj. 63 Bk. 49 92
Plan Ins. 1
Est. Woolley
Checked

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

EARTHWORK QUANITIES

CITY EXC.	PROPERTY EXC.	PROPERTY COMP. FILL
23.9 C.Y.	1413.9 C.Y.	4.9 C.Y.
10% 2.4 C.Y.	10% 141.4 C.Y.	10% .5 C.Y.
26.3 C.Y.	1555.3 C.Y.	5.4 C.Y.

CALCULATED MANIPULATION

CITY	PROPERTY
77.7 S.Y.	2621.4 S.Y.

BROOKFIELD LANE

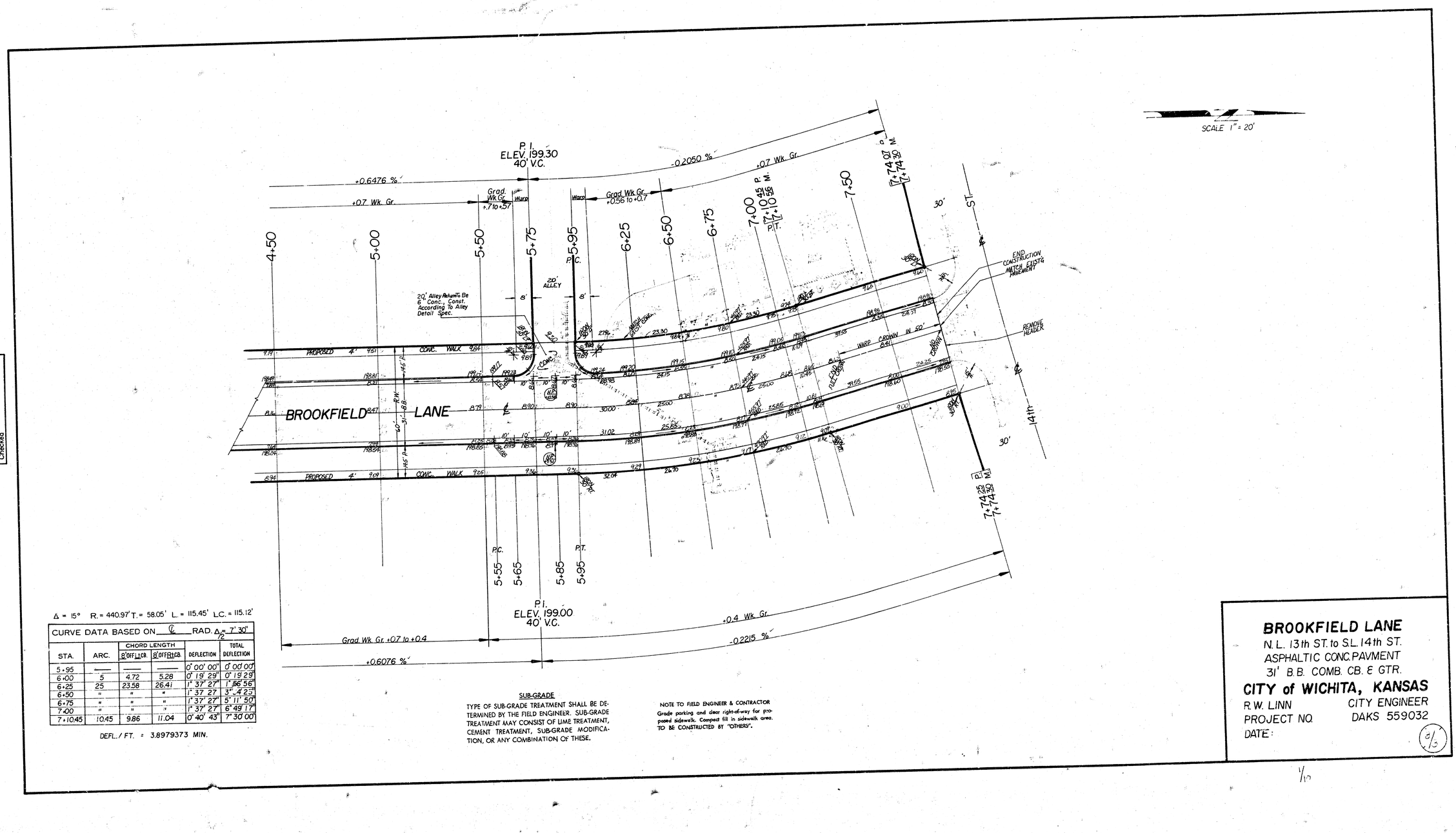
N.L. 13th ST. TO S.L. 14th ST.
ASPHALTIC CONC. PAVMENT
31' B.B. COMB. CB. & GTR.

CITY of WICHITA, KANSAS

R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 559032
DATE:

2/12

Survey Plats Bk. AR 92
Plan WOOTEN
Esc
Checked



Δ = 15° R. = 440.97' T. = 58.05' L. = 115.45' L.C. = 115.12'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 7° 30"

STA.	ARC.	CHORD LENGTH 8' OFF L.C.B.	CHORD LENGTH 8' OFF R.C.B.	DEFLECTION	TOTAL DEFLECTION
5+95	——	——	——	0° 00' 00"	0° 00' 00"
6+00	5	4.72	5.28	0° 19' 29"	0° 19' 29"
6+25	25	23.58	26.41	1° 37' 27"	1° 56' 56"
6+50	"	"	"	1° 37' 27"	3° 34' 23"
6+75	"	"	"	1° 37' 27"	5° 11' 50"
7+00	"	"	"	1° 37' 27"	6° 49' 17"
7+10.45	10.45	9.86	11.04	0° 40' 43"	7° 30' 00"

DEFL./FT. = 3.8979373 MIN.

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R. W. LINN CITY ENGINEER
PROJECT NO. DAKS 559032
DATE: 5/15

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