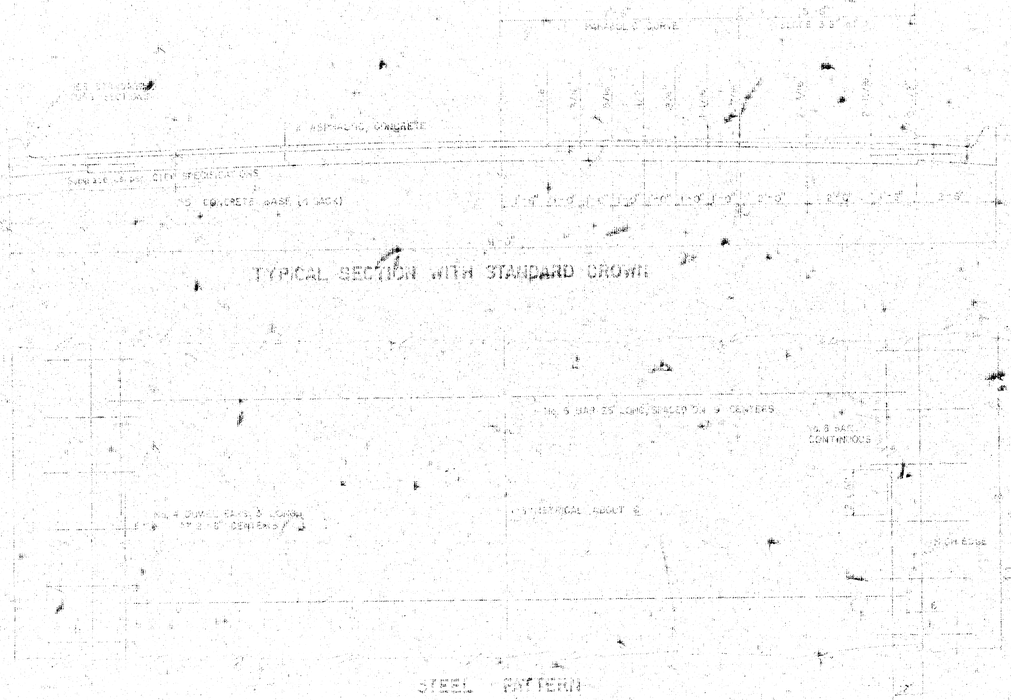
BROOKFIELD LANE

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

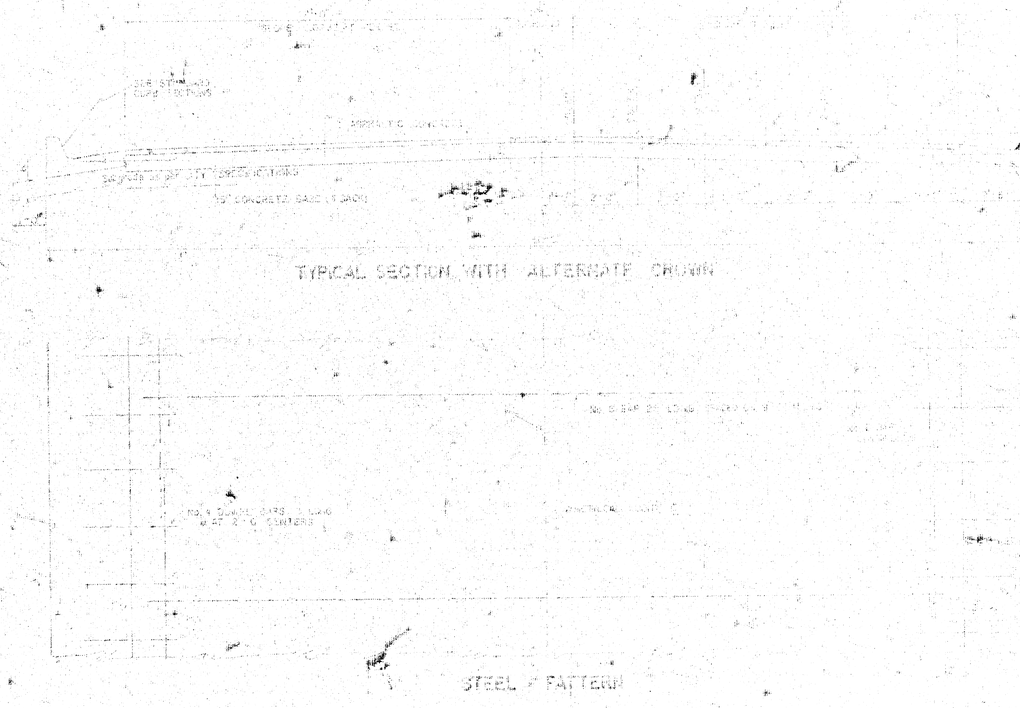
McEWEN 6TH ADDITION

TYPICAL SECTIONS OF 30' ASPHALTIC CONCRETE PAVEMENT



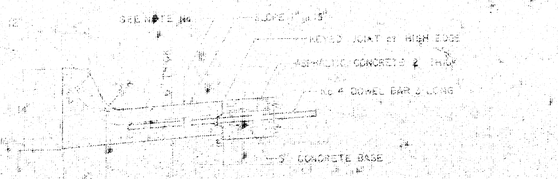
TYPICAL SECTION WITH STANDARD CROWN

STEEL FORM PATTERN

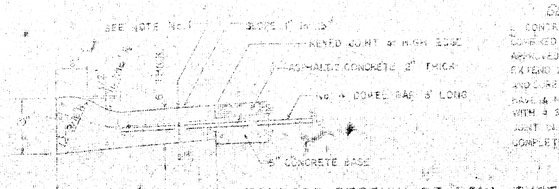


TYPICAL SECTION WITH ALTERNATE CROWN

STEEL FORM PATTERN



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 AT SEAMS WITH AN APPROVED CONCRETE SAW. THE 1/4 CUT SHALL EXTEND 2 1/2" BELOW THE SURFACE OF THE GUTTER AND CURB. WHEN CONTRACTION CONTROL HAS BEEN MADE BY FORMING OF TOP, IT SHALL BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.

R. W. LINN LICENSED 3684 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

Department of Public Works, Engineering Division

R.W. Linn — City Engineer

Date: — Project No. DAKS 559032

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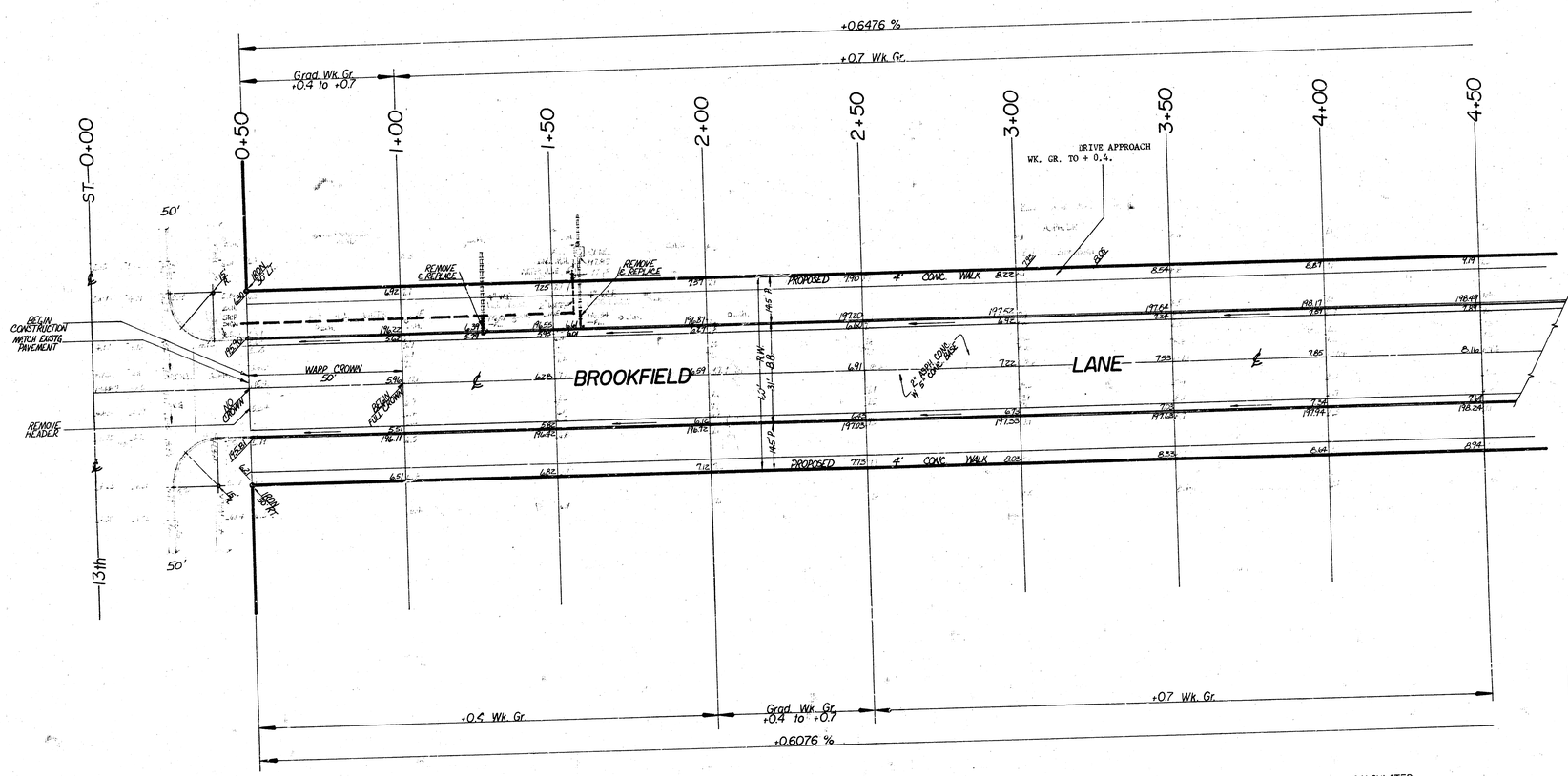
BASELINE IS CTR. BROOKFIELD LANE

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 Loc. WOOTEN
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.

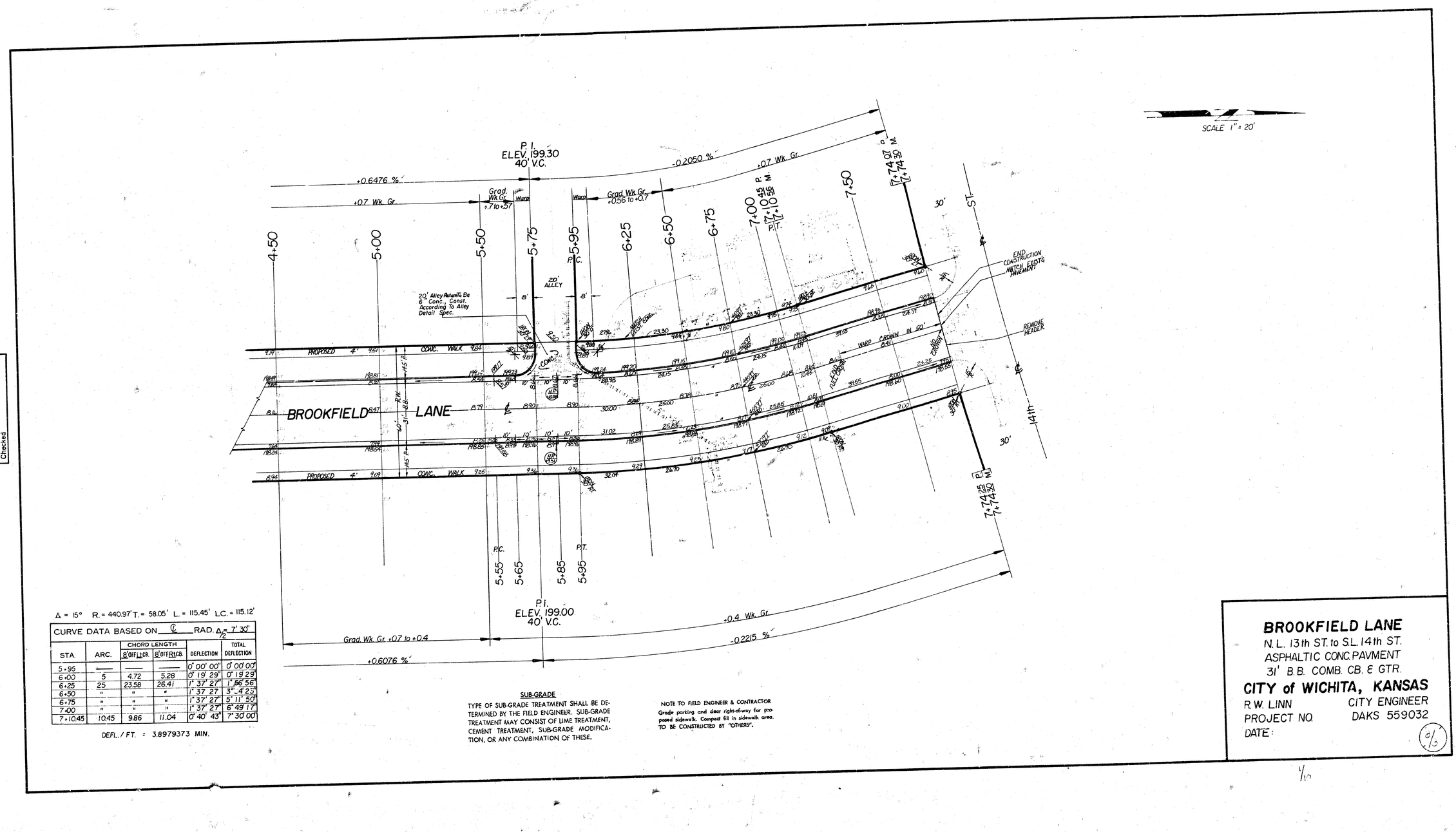
CALCULATED MANIPULATION

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:

2/2

Survey Plans 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 LT. CB.	CHORD LENGTH 8' OFF RT. CB.	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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